

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121024\
 Data File : VY020573.D
 Acq On : 10 Dec 2024 16:56
 Operator : SY/MD
 Sample : VY1210SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1210SBS02

Quant Time: Dec 11 00:51:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.707	168	134581	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.610	114	220995	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	194831	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	99277	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	85445	62.427	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.860%	
35) Dibromofluoromethane	7.634	113	81275	58.418	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.840%	
50) Toluene-d8	10.103	98	295988	55.871	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.740%	
62) 4-Bromofluorobenzene	12.402	95	108455	58.534	ug/l	-0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	= 117.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	23607	17.983	ug/l	99
3) Chloromethane	2.068	50	24860	18.703	ug/l	100
4) Vinyl Chloride	2.202	62	24865	18.348	ug/l	97
5) Bromomethane	2.586	94	16264	20.454	ug/l	96
6) Chloroethane	2.726	64	15946	19.198	ug/l	96
7) Trichlorofluoromethane	3.056	101	48722	19.196	ug/l	98
8) Diethyl Ether	3.452	74	16891	23.487	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.812	101	30260	20.461	ug/l	96
10) Methyl Iodide	4.001	142	32641	19.661	ug/l	95
11) Tert butyl alcohol	4.854	59	16815	189.385	ug/l	97
12) 1,1-Dichloroethene	3.787	96	28325	20.275	ug/l	94
13) Acrolein	3.647	56	9034	108.675	ug/l	98
14) Allyl chloride	4.379	41	51802	20.790	ug/l	96
15) Acrylonitrile	5.061	53	40642	135.636	ug/l	97
16) Acetone	3.866	43	37160	109.189	ug/l	98
17) Carbon Disulfide	4.104	76	67613	16.910	ug/l	100
18) Methyl Acetate	4.385	43	22163	30.640	ug/l	96
19) Methyl tert-butyl Ether	5.116	73	88634	24.843	ug/l	98
20) Methylene Chloride	4.616	84	34641	23.928	ug/l	94
21) trans-1,2-Dichloroethene	5.116	96	31964	20.599	ug/l	99
22) Diisopropyl ether	6.019	45	118821	23.981	ug/l	98
23) Vinyl Acetate	5.958	43	312377	119.194	ug/l	98
24) 1,1-Dichloroethane	5.909	63	66397	22.259	ug/l	97
25) 2-Butanone	6.896	43	55950	130.193	ug/l	96
26) 2,2-Dichloropropane	6.884	77	53110	18.824	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	41363	22.829	ug/l	96
28) Bromochloromethane	7.244	49	24225	21.747	ug/l	94
29) Tetrahydrofuran	7.262	42	34715	141.599	ug/l	99
30) Chloroform	7.421	83	71839	23.466	ug/l	100
31) Cyclohexane	7.701	56	48999	18.170	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	61943	21.013	ug/l	98
36) 1,1-Dichloropropene	7.835	75	44891	19.107	ug/l	98
37) Ethyl Acetate	6.988	43	23965	25.747	ug/l	97
38) Carbon Tetrachloride	7.811	117	55814	19.905	ug/l	95
39) Methylcyclohexane	9.103	83	53618	18.391	ug/l	99
40) Benzene	8.079	78	145531	21.009	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121024\
 Data File : VY020573.D
 Acq On : 10 Dec 2024 16:56
 Operator : SY/MD
 Sample : VY1210SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1210SBS02

Quant Time: Dec 11 00:51:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	12833	24.253	ug/l	93
42) 1,2-Dichloroethane	8.158	62	42782	23.504	ug/l	99
43) Isopropyl Acetate	8.195	43	47678	25.367	ug/l #	89
44) Trichloroethene	8.859	130	35110	20.560	ug/l	99
45) 1,2-Dichloropropane	9.140	63	36792	22.697	ug/l	97
46) Dibromomethane	9.231	93	19572	24.386	ug/l	100
47) Bromodichloromethane	9.420	83	54401	23.006	ug/l	98
48) Methyl methacrylate	9.219	41	21895	24.981	ug/l	96
49) 1,4-Dioxane	9.225	88	4797	625.290	ug/l	95
51) 4-Methyl-2-Pentanone	9.993	43	129064	139.046	ug/l	98
52) Toluene	10.164	92	93871	21.720	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	48484	22.838	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	56511	22.524	ug/l	94
55) 1,1,2-Trichloroethane	10.566	97	27116	25.327	ug/l	96
56) Ethyl methacrylate	10.438	69	38608	25.486	ug/l	94
57) 1,3-Dichloropropane	10.713	76	47443	24.746	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	78624	110.851	ug/l	97
59) 2-Hexanone	10.755	43	84807	126.650	ug/l	97
60) Dibromochloromethane	10.908	129	37130	24.910	ug/l	99
61) 1,2-Dibromoethane	11.012	107	23734	24.241	ug/l	95
64) Tetrachloroethene	10.646	164	36431	22.129	ug/l	93
65) Chlorobenzene	11.438	112	101856	20.857	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	37088	21.414	ug/l	98
67) Ethyl Benzene	11.518	91	183402	20.036	ug/l	100
68) m/p-Xylenes	11.627	106	136728	40.792	ug/l	99
69) o-Xylene	11.950	106	66105	21.051	ug/l	98
70) Styrene	11.969	104	112869	21.544	ug/l	99
71) Bromoform	12.133	173	21002	23.851	ug/l #	99
73) Isopropylbenzene	12.255	105	178907	18.625	ug/l	99
74) N-amyl acetate	12.066	43	41462	22.023	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	31172	22.566	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	18107m	17.904	ug/l	
77) Bromobenzene	12.530	156	40365	20.292	ug/l	97
78) n-propylbenzene	12.591	91	214004	18.817	ug/l	99
79) 2-Chlorotoluene	12.676	91	123670	19.271	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	147867	19.209	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	10104	20.500	ug/l	95
82) 4-Chlorotoluene	12.773	91	126703	19.348	ug/l	100
83) tert-Butylbenzene	12.993	119	132972	19.107	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	146488	19.579	ug/l	99
85) sec-Butylbenzene	13.176	105	193881	19.439	ug/l	100
86) p-Isopropyltoluene	13.292	119	161550	19.601	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	81410	21.221	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	78467	20.893	ug/l	99
89) n-Butylbenzene	13.615	91	150438	19.680	ug/l	98
90) Hexachloroethane	13.883	117	32121	19.998	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	70155	21.564	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5020	24.005	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	41327	22.591	ug/l	97
94) Hexachlorobutadiene	15.023	225	26963	21.068	ug/l	100
95) Naphthalene	15.145	128	71079	24.010	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	34975	23.694	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121024\
Data File : VY020573.D
Acq On : 10 Dec 2024 16:56
Operator : SY/MD
Sample : VY1210SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

Quant Time: Dec 11 00:51:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

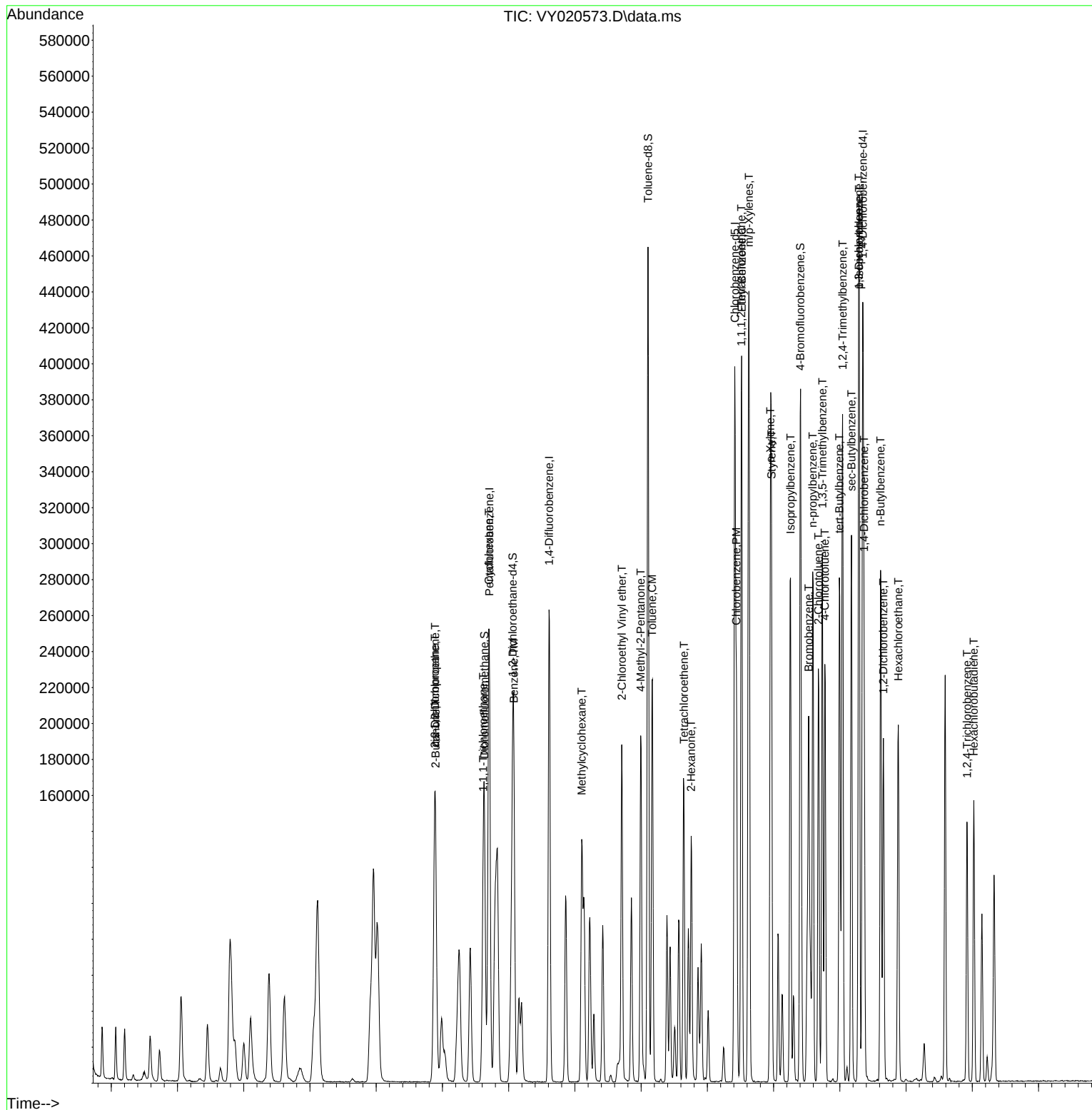
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121024\
Data File : VY020573.D
Acq On : 10 Dec 2024 16:56
Operator : SY/MD
Sample : VY1210SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

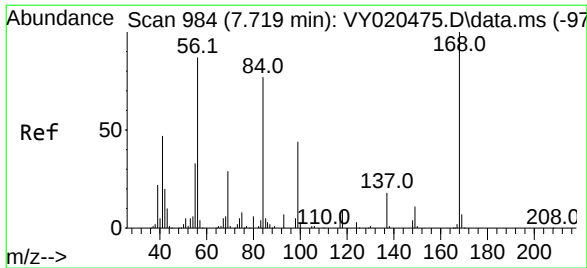
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

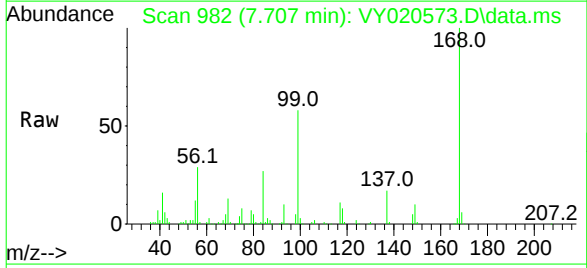
Quant Time: Dec 11 00:51:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

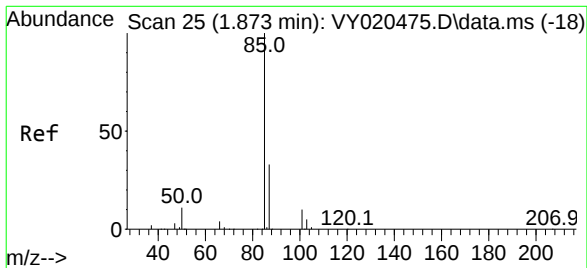
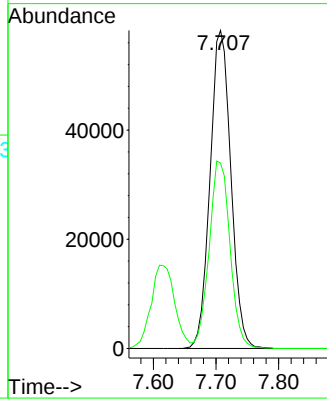
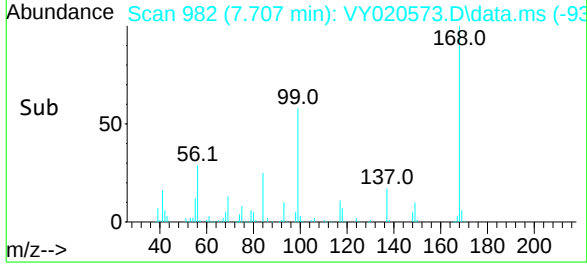
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



Tgt Ion:168 Resp: 134581
Ion Ratio Lower Upper
168 100
99 58.3 46.6 69.8

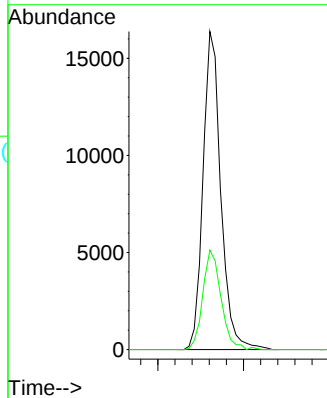
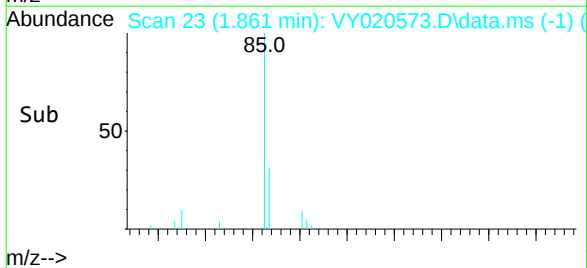
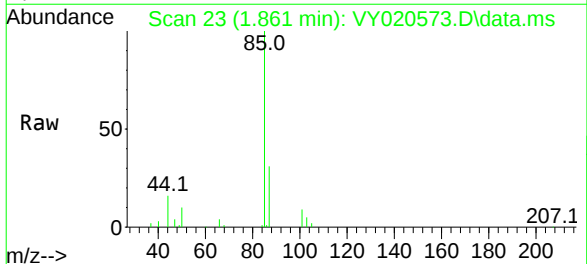
Manual Integrations
APPROVED

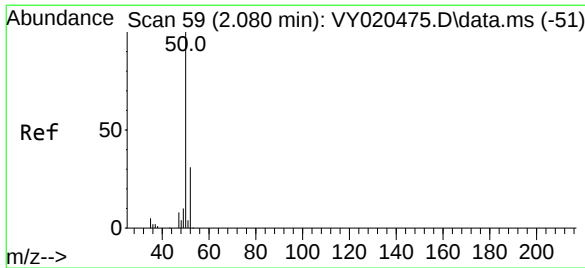
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#2
Dichlorodifluoromethane
Concen: 17.983 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

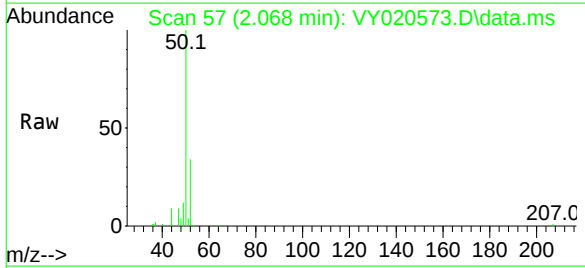
Tgt Ion: 85 Resp: 23607
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2





#3
Chloromethane
Concen: 18.703 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

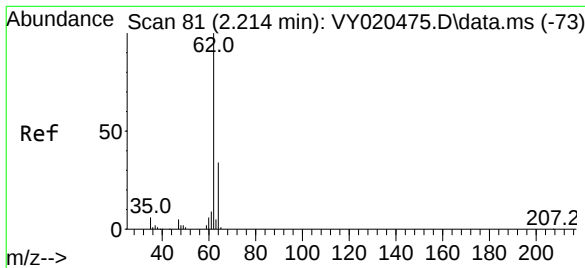
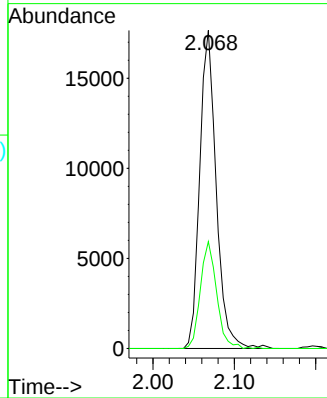
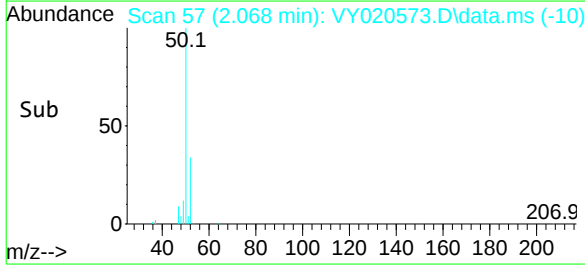
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



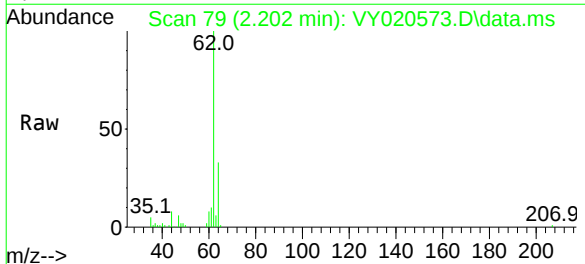
Tgt Ion: 50 Resp: 24860
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3

Manual Integrations
APPROVED

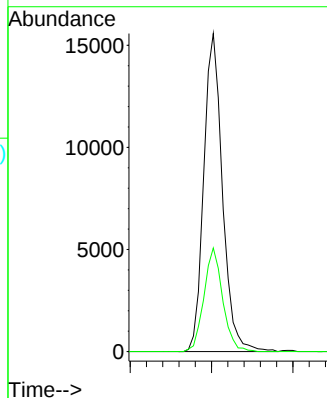
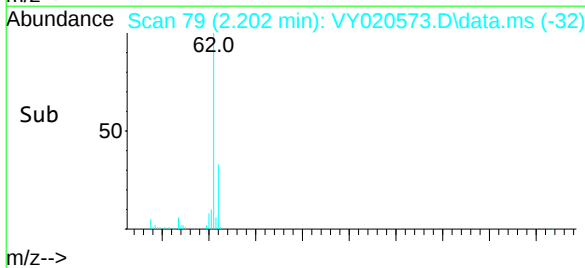
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

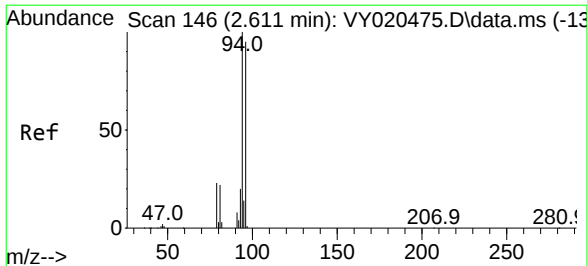


#4
Vinyl Chloride
Concen: 18.348 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56



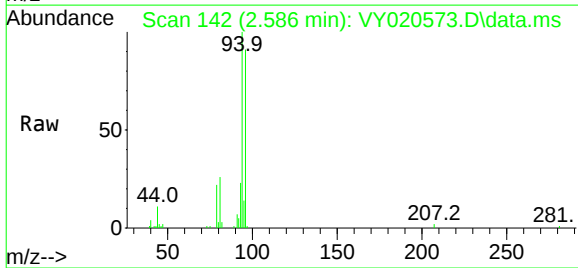
Tgt Ion: 62 Resp: 24865
Ion Ratio Lower Upper
62 100
64 32.6 24.7 37.1





#5
Bromomethane
Concen: 20.454 ug/l
RT: 2.586 min Scan# 146
Delta R.T. -0.024 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

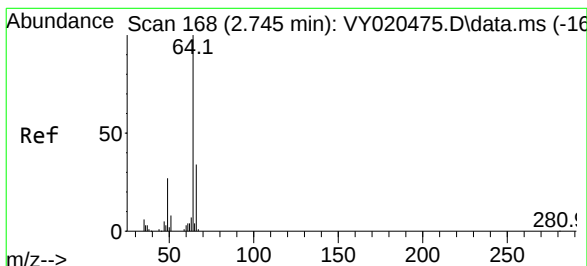
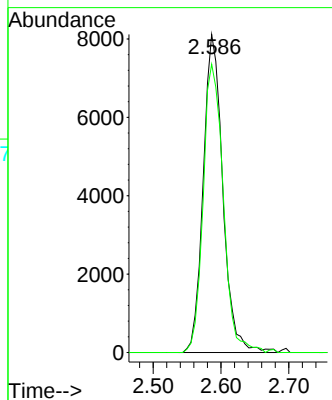
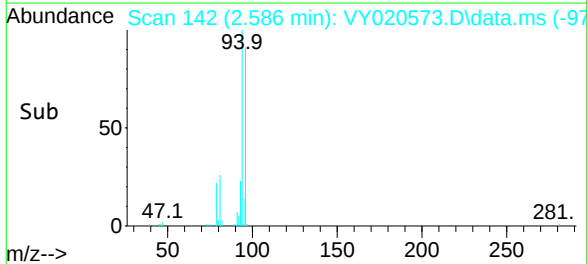
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



Tgt Ion: 94 Resp: 16264
Ion Ratio Lower Upper
94 100
96 90.6 75.4 113.2

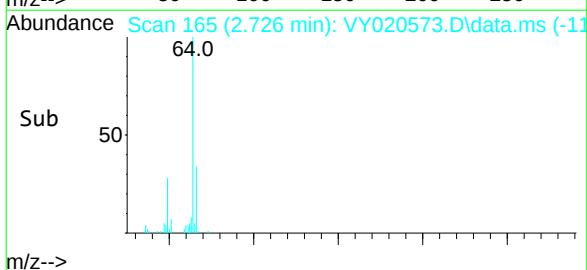
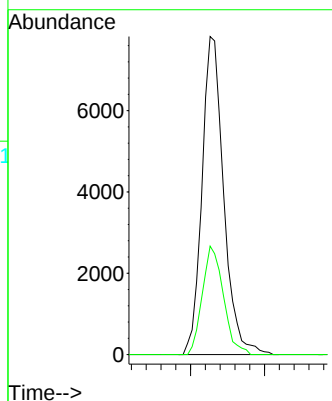
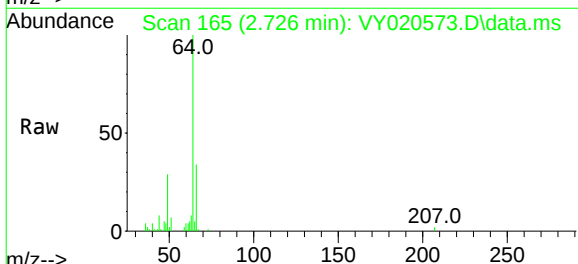
Manual Integrations
APPROVED

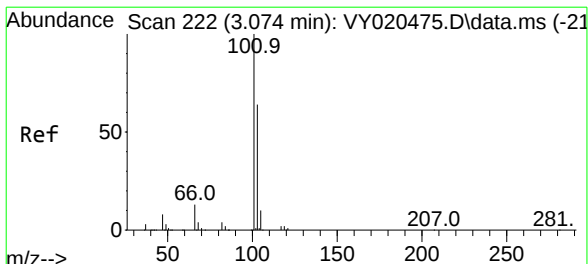
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#6
Chloroethane
Concen: 19.198 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.018 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

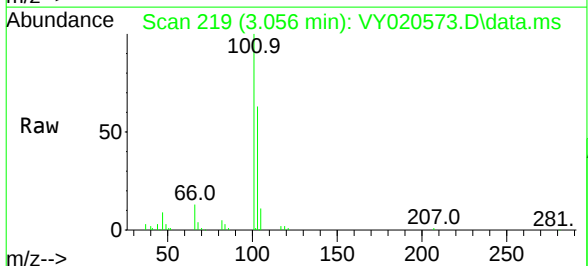
Tgt Ion: 64 Resp: 15946
Ion Ratio Lower Upper
64 100
66 34.1 25.7 38.5





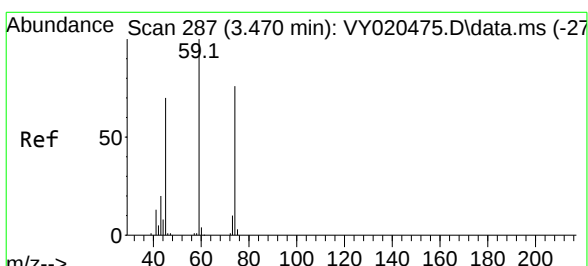
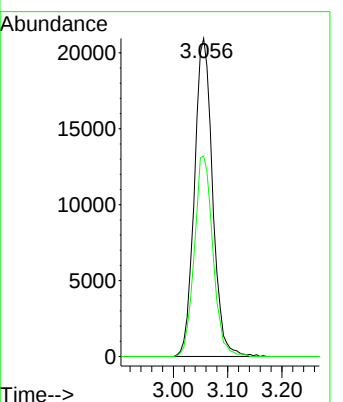
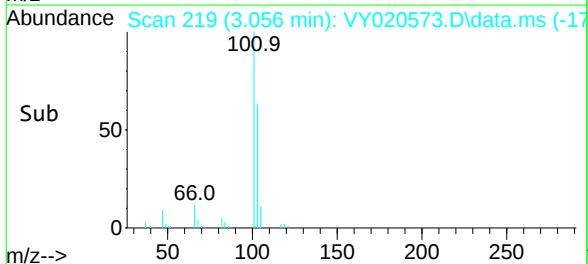
#7
 Trichlorofluoromethane
 Concen: 19.196 ug/l
 RT: 3.056 min Scan# 211
 Delta R.T. -0.018 min
 Lab File: VY020573.D
 Acq: 10 Dec 2024 16:56

Instrument : MSVOA_Y
 ClientSampleId : VY1210SBS02

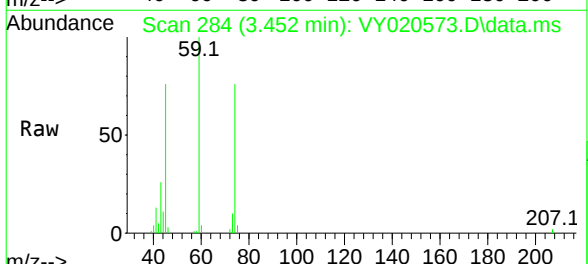


Tgt Ion:	101	Resp:	48722
Ion	Ratio	Lower	Upper
101	100		
103	63.1	51.5	77.3

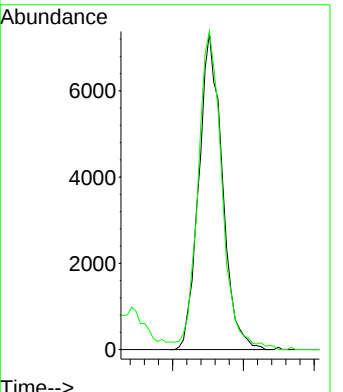
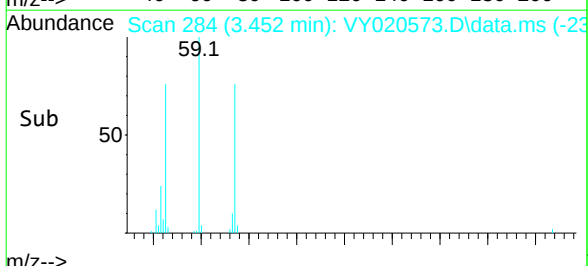
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024

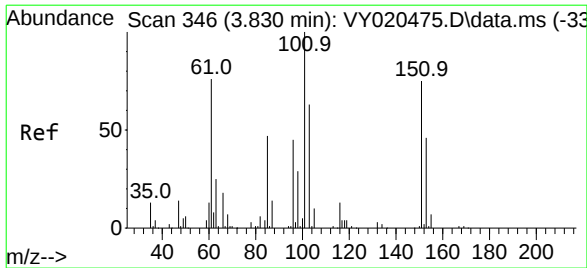


#8
 Diethyl Ether
 Concen: 23.487 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.018 min
 Lab File: VY020573.D
 Acq: 10 Dec 2024 16:56



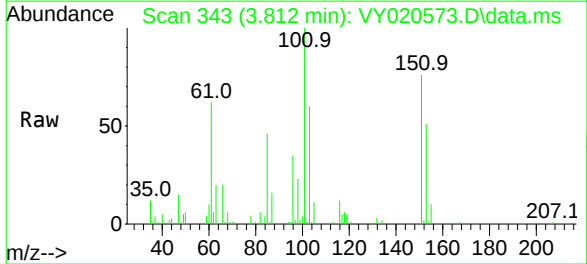
Tgt Ion:	74	Resp:	16891
Ion	Ratio	Lower	Upper
74	100		
45	102.7	53.6	160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.461 ug/l
RT: 3.812 min Scan# 34
Delta R.T. -0.018 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

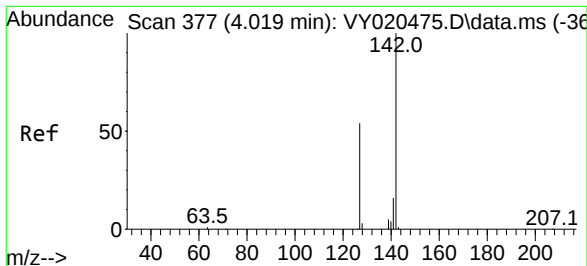
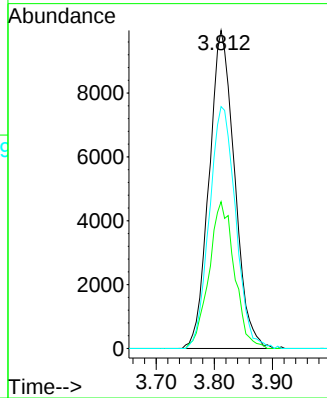
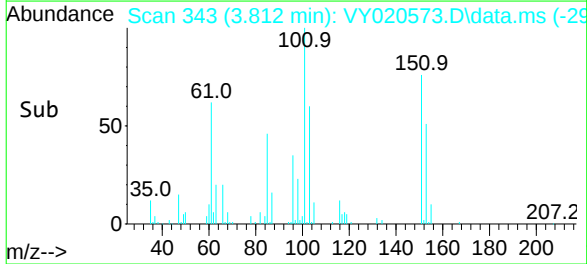
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



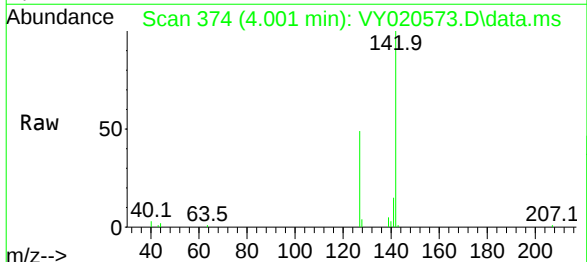
Tgt Ion:101 Resp: 30260
Ion Ratio Lower Upper
101 100
85 46.0 38.0 57.0
151 78.6 59.6 89.4

Manual Integrations
APPROVED

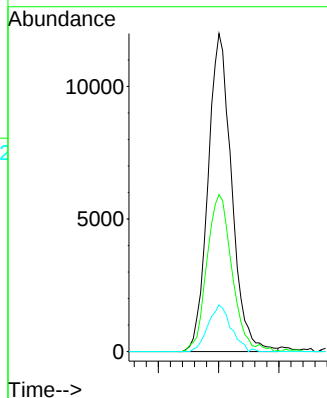
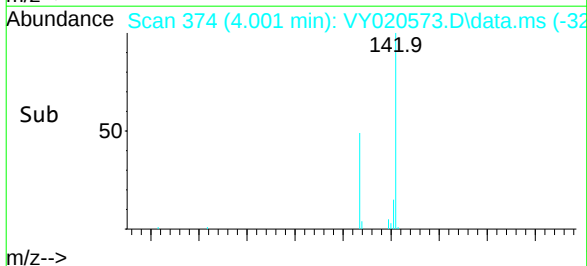
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

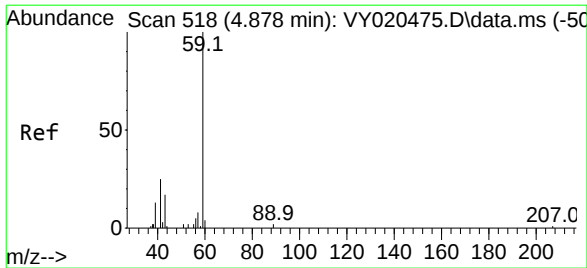


#10
Methyl Iodide
Concen: 19.661 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.018 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56



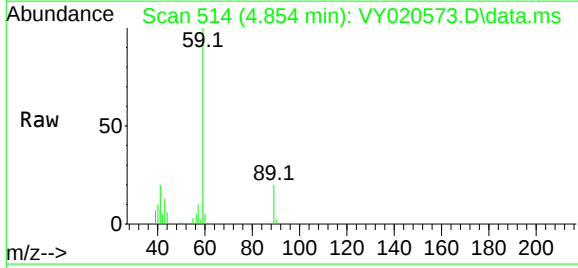
Tgt Ion:142 Resp: 32641
Ion Ratio Lower Upper
142 100
127 52.7 38.9 58.3
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 189.385 ug/l
RT: 4.854 min Scan# 511
Delta R.T. -0.024 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

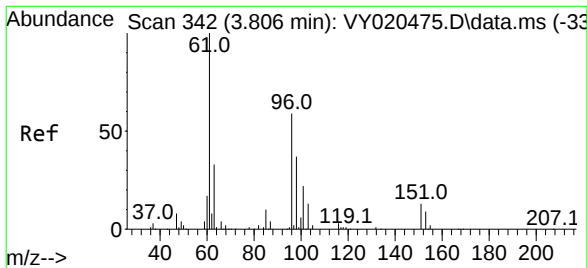
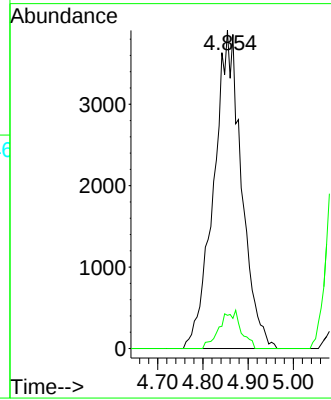
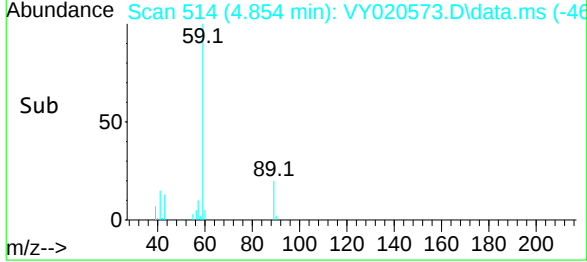
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



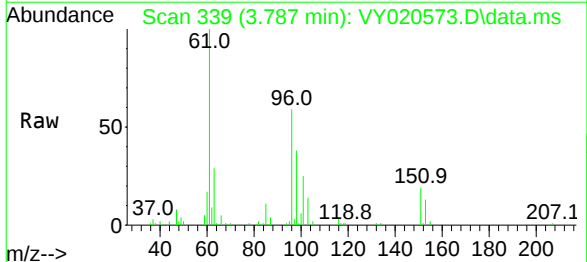
Tgt Ion: 59 Resp: 16815
Ion Ratio Lower Upper
59 100
57 9.1 8.2 12.2

Manual Integrations
APPROVED

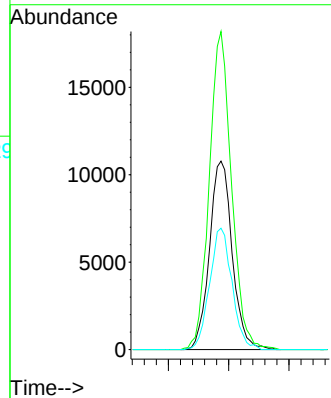
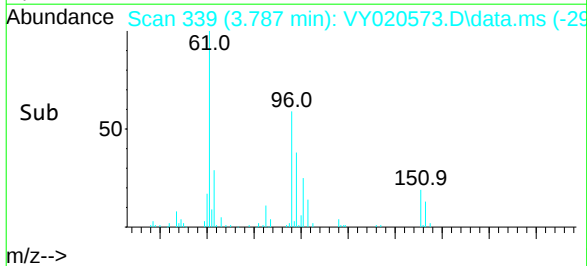
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

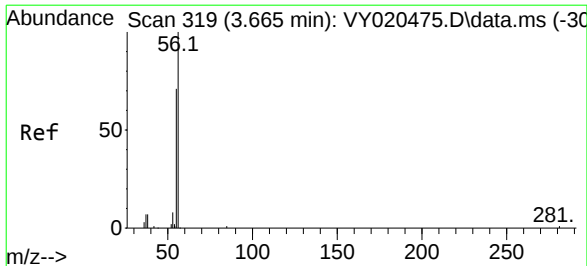


#12
1,1-Dichloroethene
Concen: 20.275 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.018 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56



Tgt Ion: 96 Resp: 28325
Ion Ratio Lower Upper
96 100
61 168.8 143.3 214.9
98 64.4 49.8 74.8





#13

Acrolein

Concen: 108.675 ug/l

RT: 3.647 min Scan# 31

Delta R.T. -0.018 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1210SBS02

Tgt Ion: 56 Resp: 9034

Ion Ratio Lower Upper

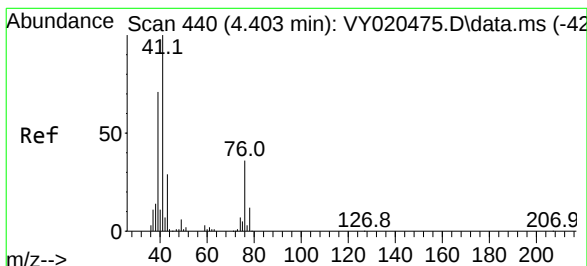
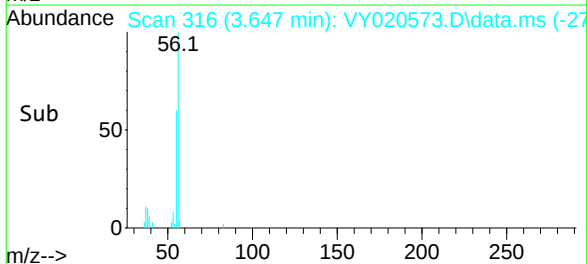
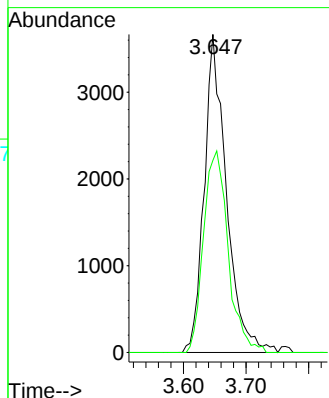
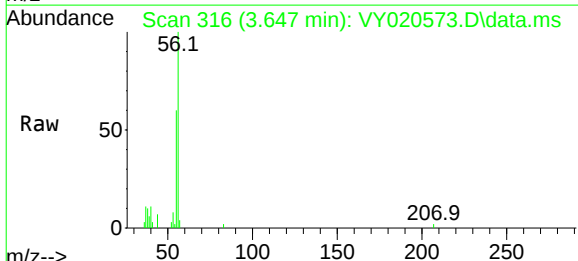
56 100

55 70.2 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#14

Allyl chloride

Concen: 20.790 ug/l

RT: 4.379 min Scan# 436

Delta R.T. -0.024 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

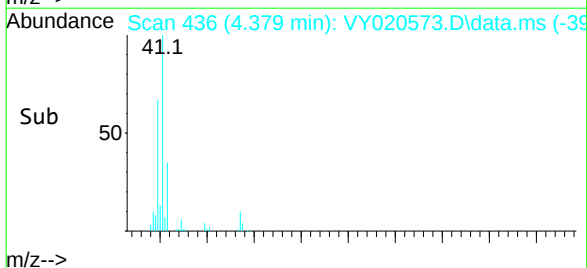
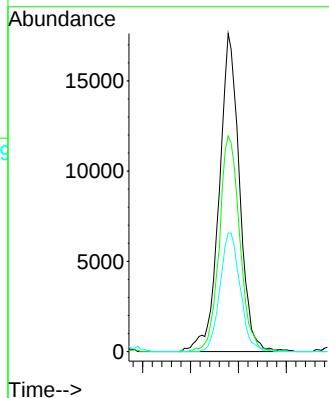
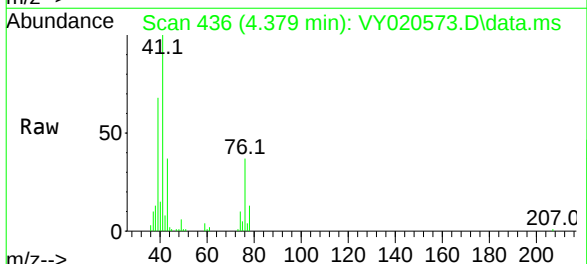
Tgt Ion: 41 Resp: 51802

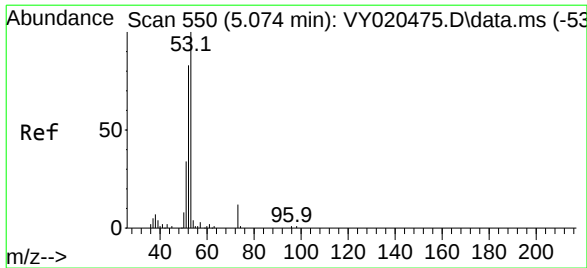
Ion Ratio Lower Upper

41 100

39 68.5 58.8 88.2

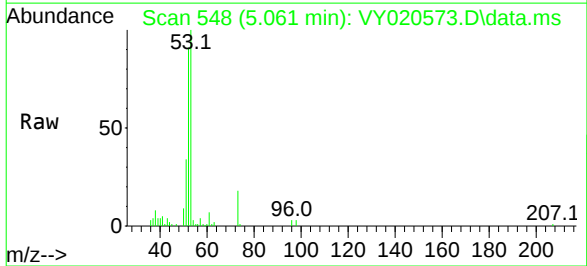
76 37.2 29.7 44.5





#15
Acrylonitrile
Concen: 135.636 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

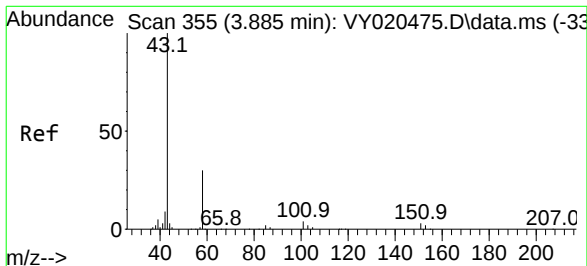
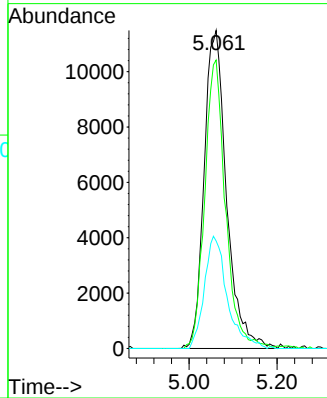
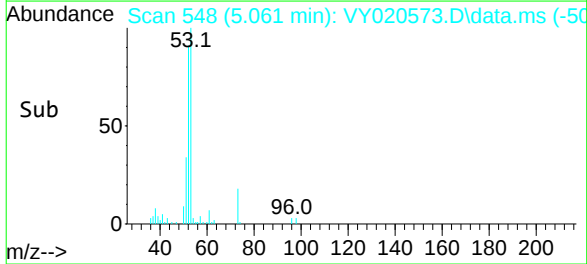
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



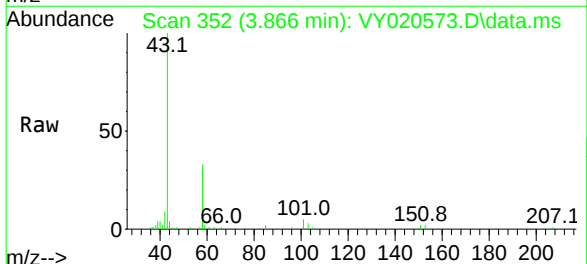
Tgt Ion: 53 Resp: 40642
Ion Ratio Lower Upper
53 100
52 84.2 65.2 97.8
51 36.0 30.2 45.4

Manual Integrations
APPROVED

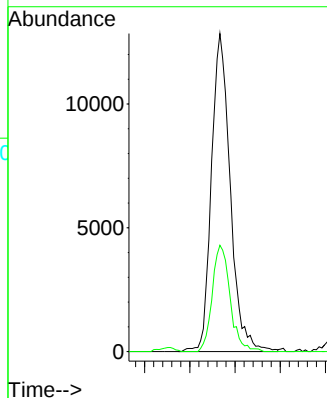
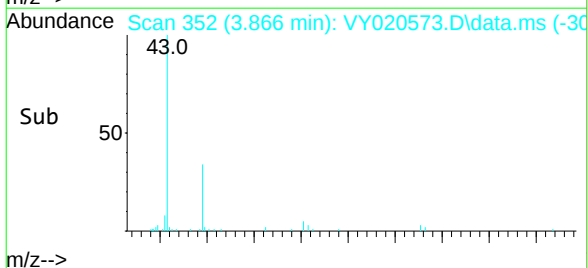
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

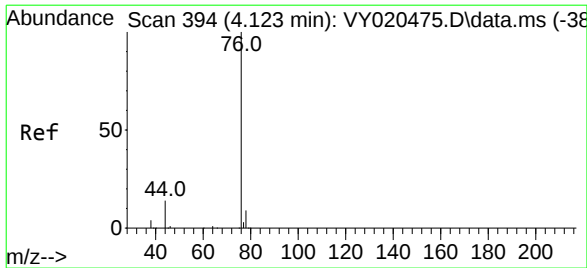


#16
Acetone
Concen: 109.189 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.018 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56



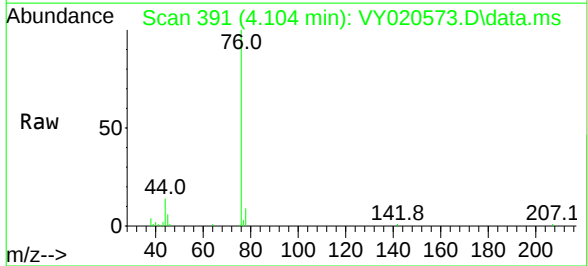
Tgt Ion: 43 Resp: 37160
Ion Ratio Lower Upper
43 100
58 33.4 25.7 38.5





#17
Carbon Disulfide
Concen: 16.910 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.018 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

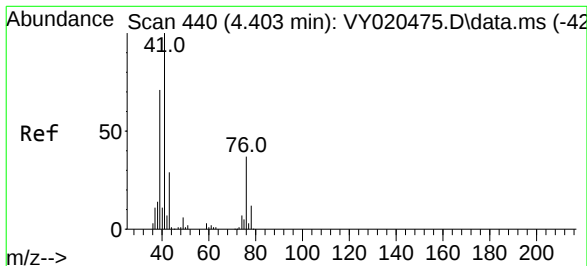
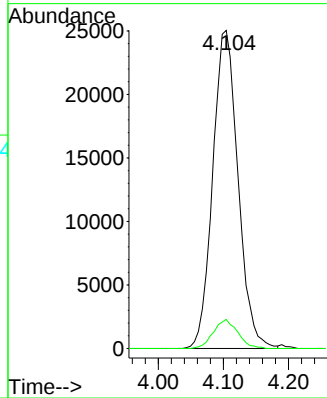
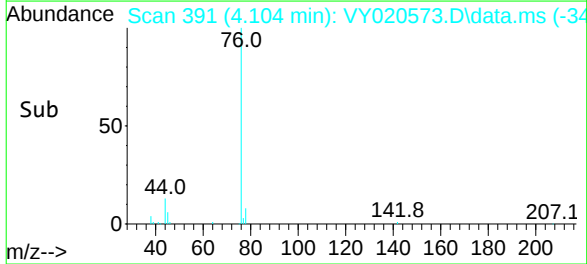
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



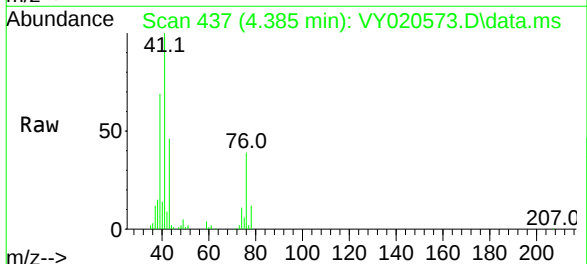
Tgt Ion: 76 Resp: 67613
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Manual Integrations
APPROVED

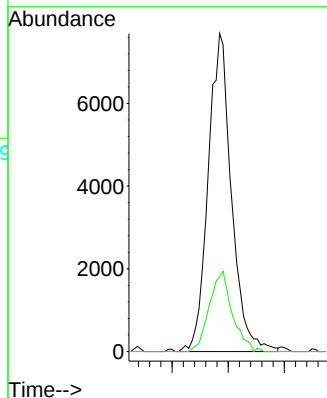
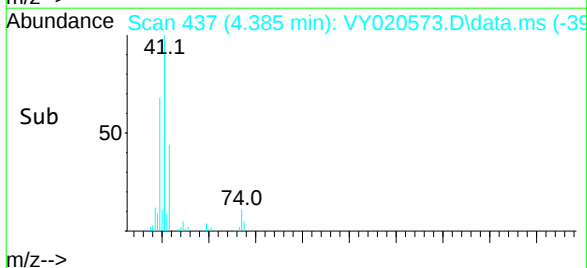
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

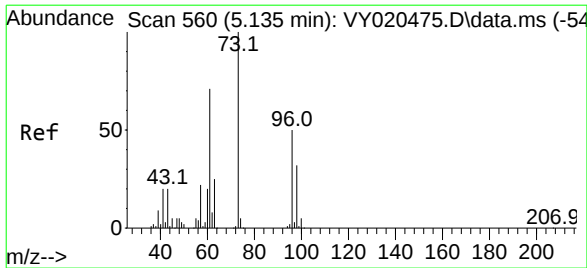


#18
Methyl Acetate
Concen: 30.640 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56



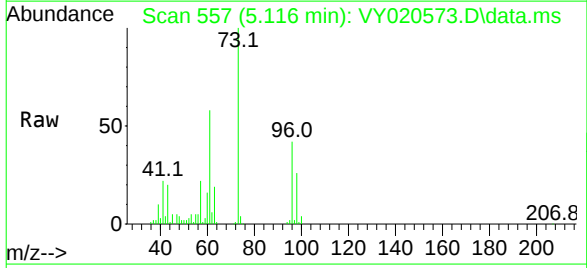
Tgt Ion: 43 Resp: 22163
Ion Ratio Lower Upper
43 100
74 25.0 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 24.843 ug/l
RT: 5.116 min Scan# 557
Delta R.T. -0.018 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

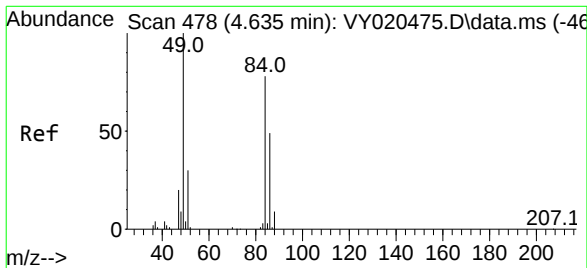
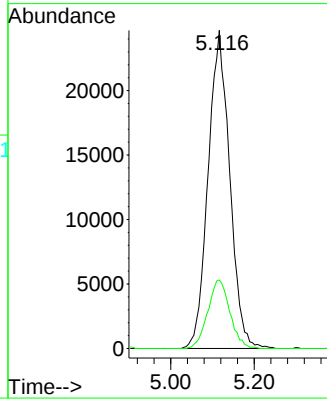
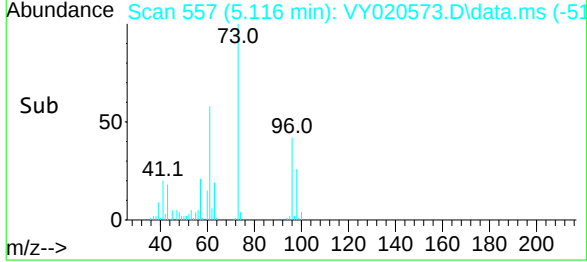
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



Tgt Ion: 73 Resp: 88634
Ion Ratio Lower Upper
73 100
57 21.6 18.0 27.0

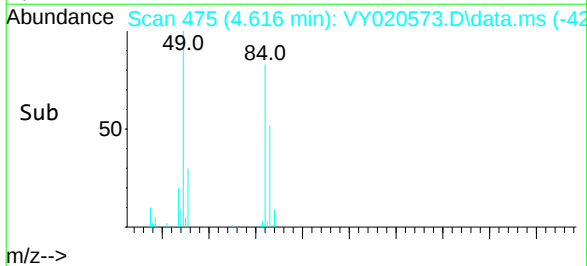
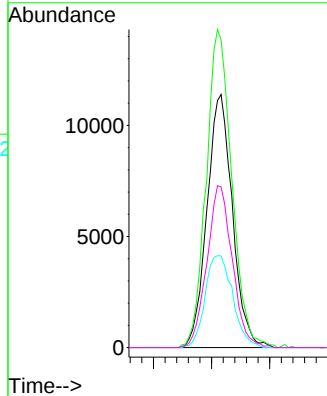
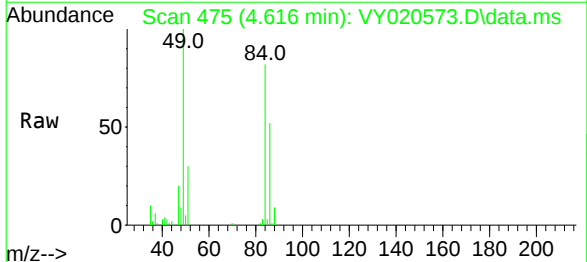
Manual Integrations
APPROVED

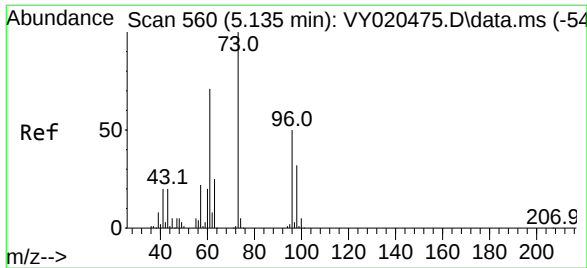
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#20
Methylene Chloride
Concen: 23.928 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.018 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

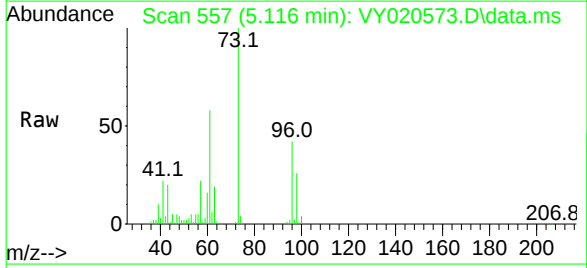
Tgt Ion: 84 Resp: 34641
Ion Ratio Lower Upper
84 100
49 121.7 104.7 157.1
51 36.2 33.4 50.0
86 63.5 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 20.599 ug/l
RT: 5.116 min Scan# 55
Delta R.T. -0.018 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

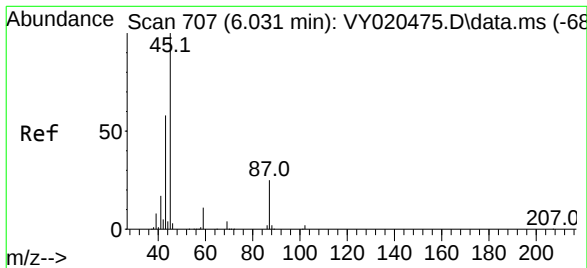
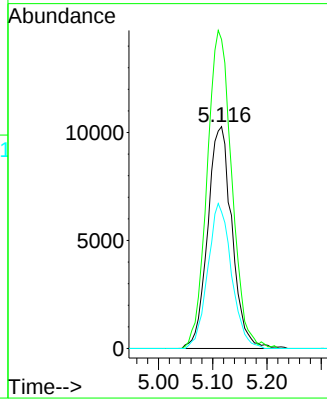
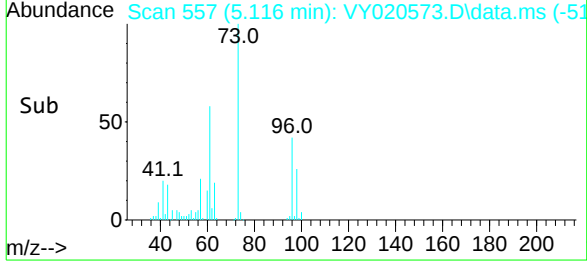
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



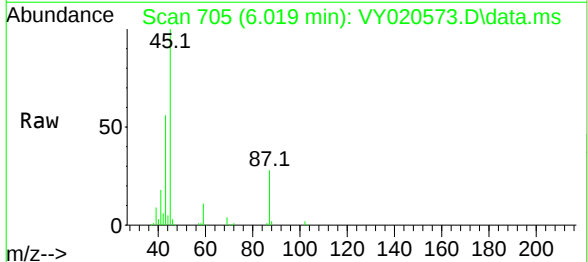
Tgt Ion: 96 Resp: 31964
Ion Ratio Lower Upper
96 100
61 139.3 111.6 167.4
98 61.5 46.7 70.1

Manual Integrations
APPROVED

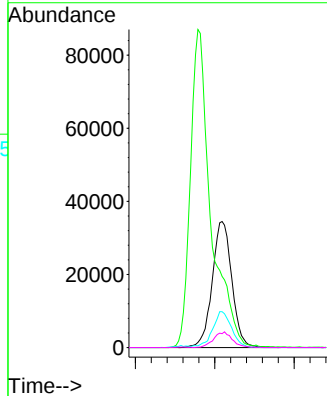
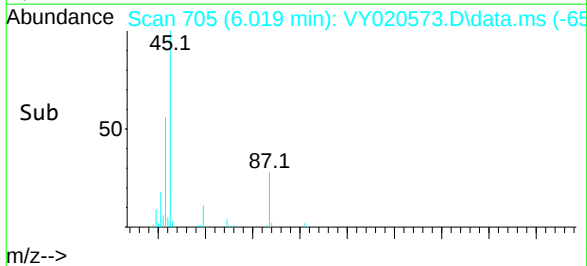
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

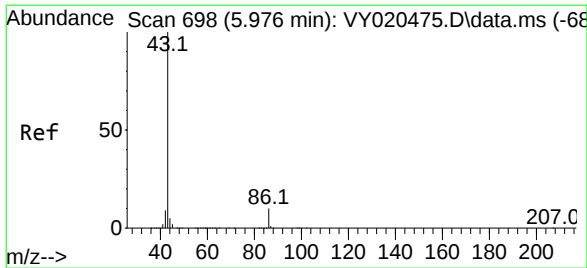


#22
Diisopropyl ether
Concen: 23.981 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56



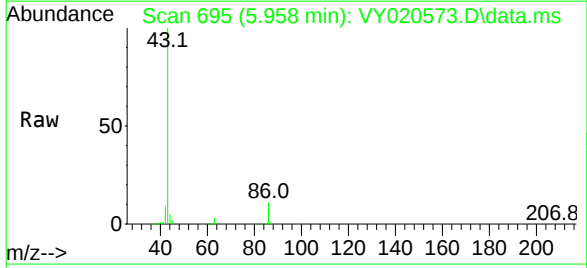
Tgt Ion: 45 Resp: 118821
Ion Ratio Lower Upper
45 100
43 55.8 44.8 67.2
87 28.4 20.6 30.8
59 11.0 9.2 13.8





#23
 Vinyl Acetate
 Concen: 119.194 ug/l
 RT: 5.958 min Scan# 69
 Delta R.T. -0.018 min
 Lab File: VY020573.D
 Acq: 10 Dec 2024 16:56

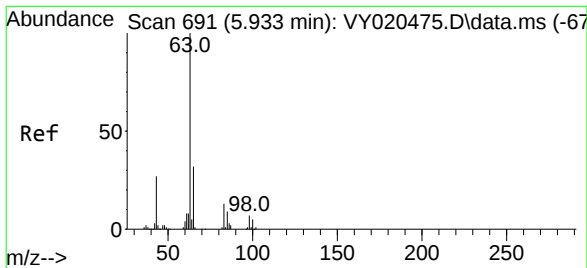
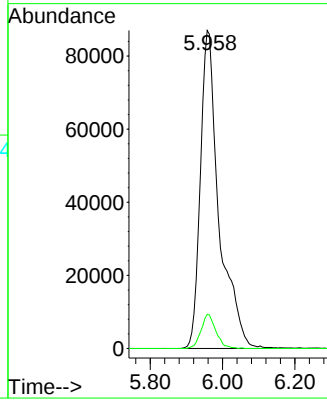
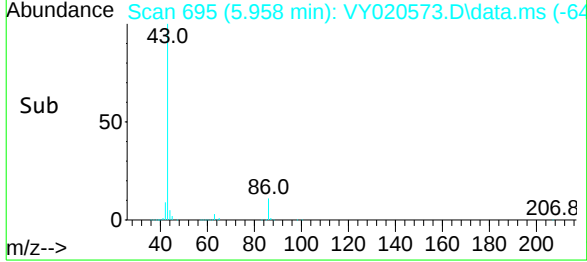
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1210SBS02



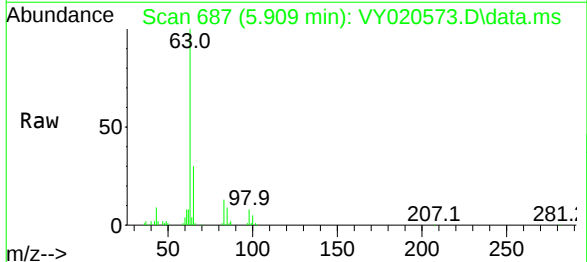
Tgt Ion: 43 Resp: 312377
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.0 12.0

Manual Integrations
 APPROVED

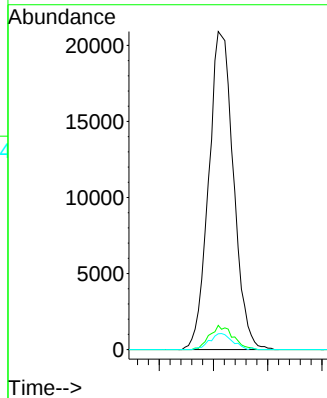
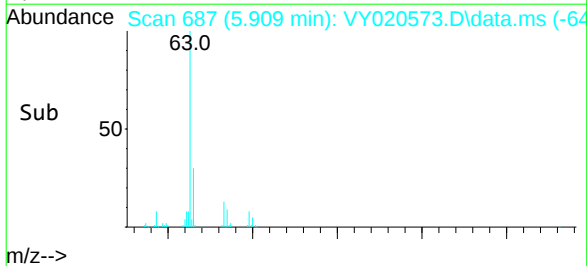
Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024

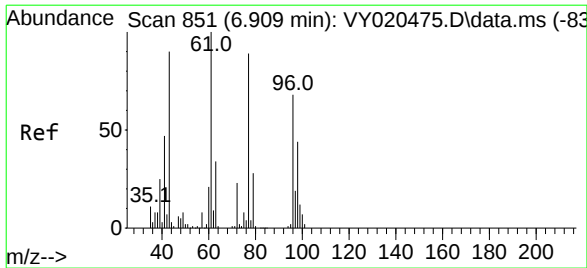


#24
 1,1-Dichloroethane
 Concen: 22.259 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.024 min
 Lab File: VY020573.D
 Acq: 10 Dec 2024 16:56



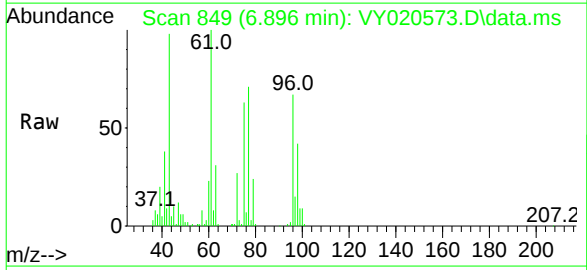
Tgt Ion: 63 Resp: 66397
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.1
 100 5.0 2.0 5.8





#25
2-Butanone
Concen: 130.193 ug/l
RT: 6.896 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

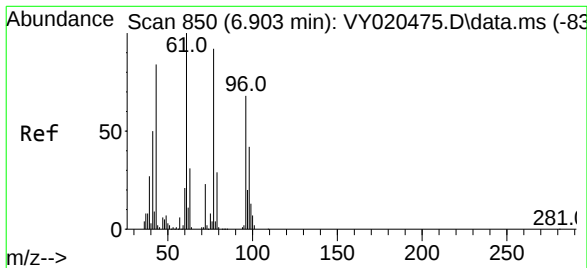
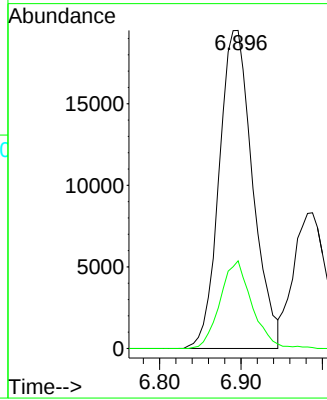
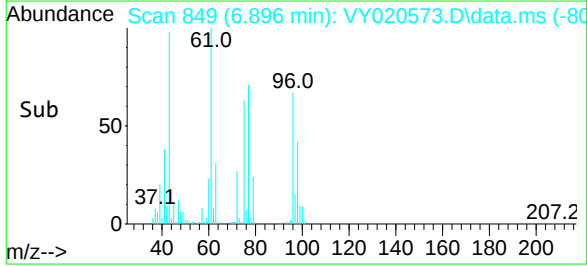
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



Tgt Ion: 43 Resp: 55950
Ion Ratio Lower Upper
43 100
72 27.6 20.4 30.6

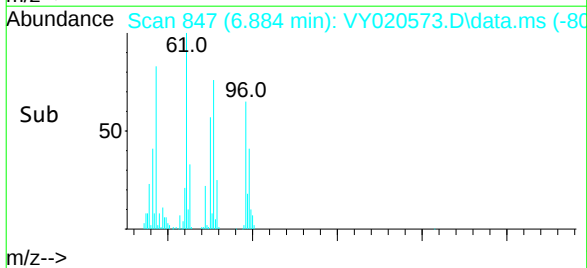
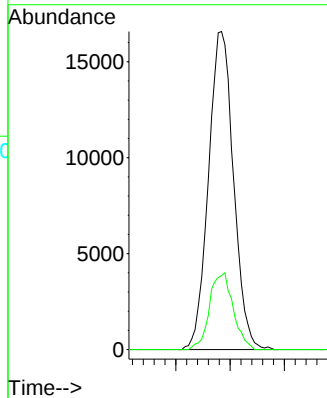
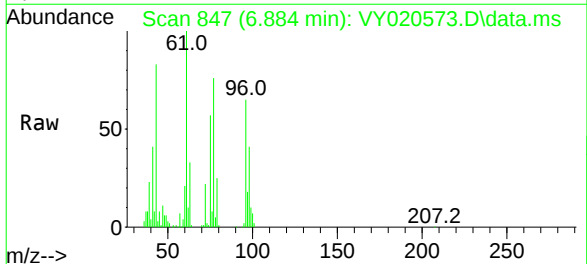
Manual Integrations
APPROVED

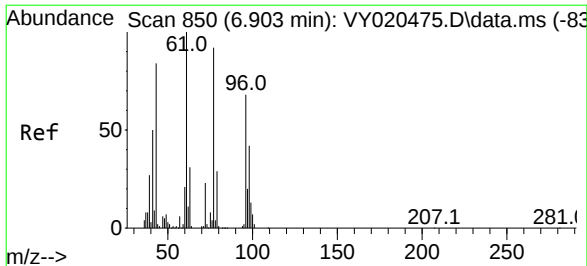
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#26
2,2-Dichloropropane
Concen: 18.824 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

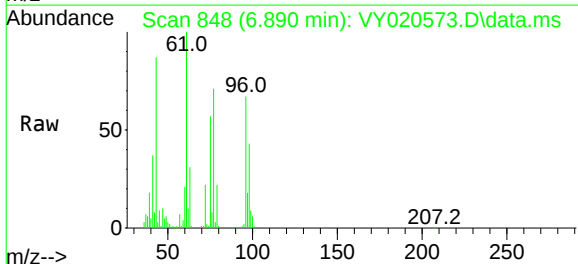
Tgt Ion: 77 Resp: 53110
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 22.829 ug/l
RT: 6.890 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

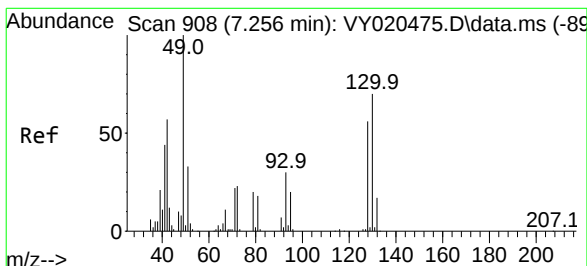
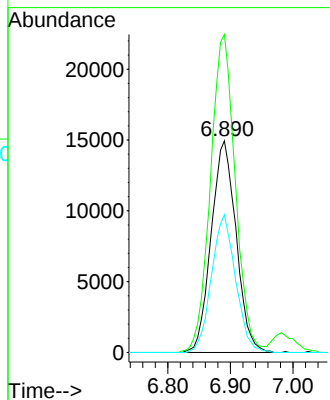
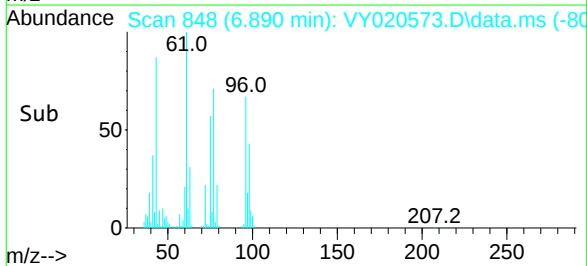
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



Tgt Ion	Ratio	Lower	Upper
96	100		
61	149.9	0.0	312.4
98	63.0	0.0	126.8

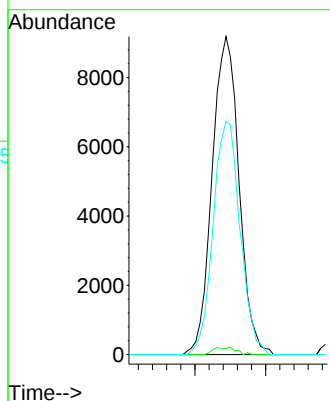
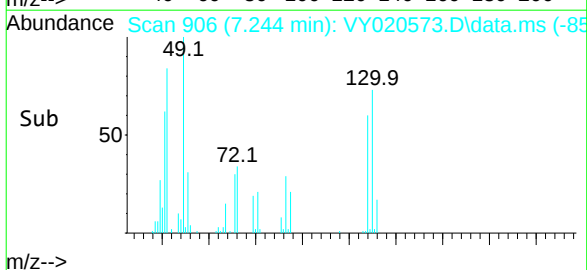
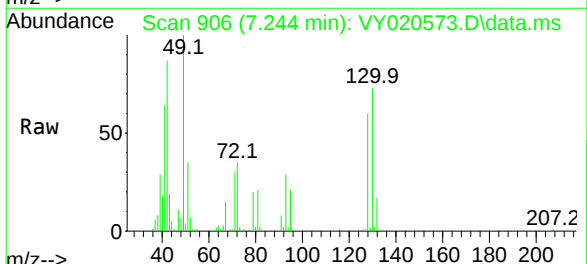
Manual Integrations
APPROVED

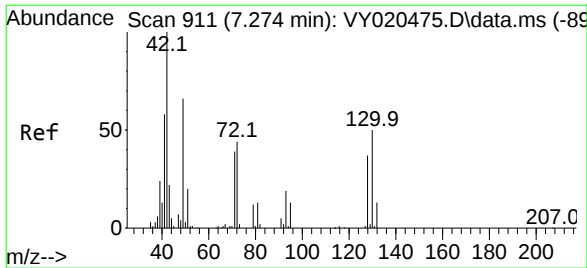
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#28
Bromochloromethane
Concen: 21.747 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	73.7	55.0	82.6





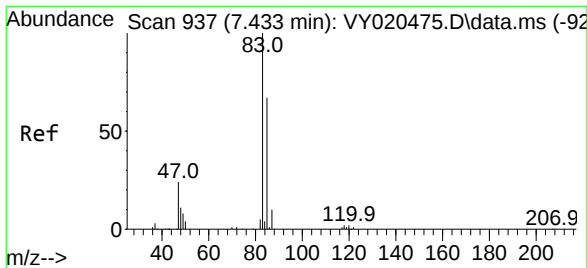
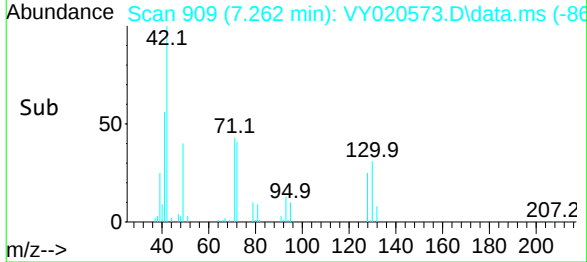
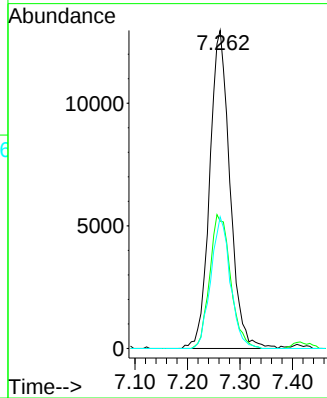
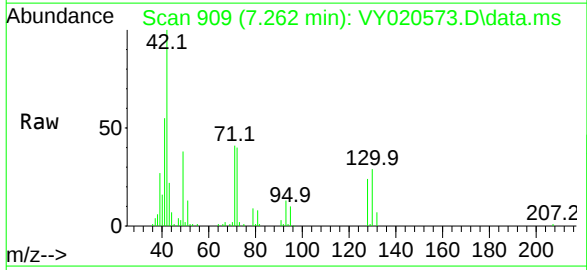
#29
Tetrahydrofuran
Concen: 141.599 ug/l
RT: 7.262 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02

Tgt Ion: 42 Resp: 34715
Ion Ratio Lower Upper
42 100
72 43.4 33.4 50.0
71 39.8 31.9 47.9

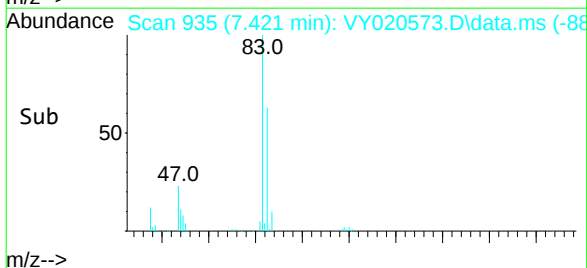
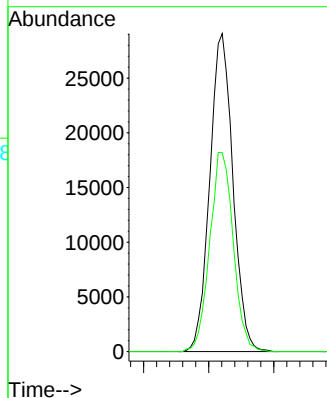
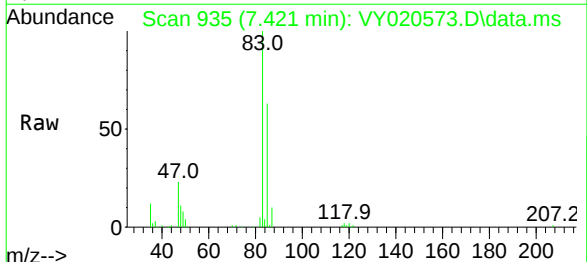
Manual Integrations
APPROVED

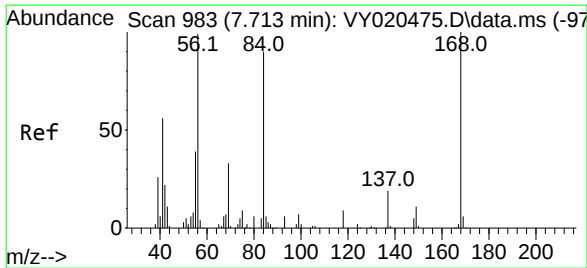
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#30
Chloroform
Concen: 23.466 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

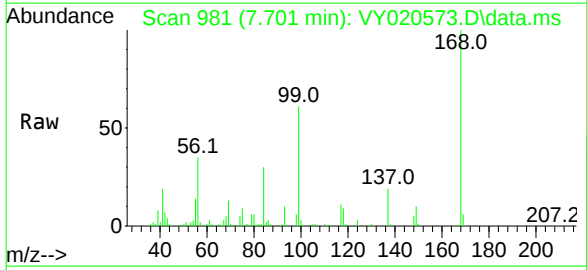
Tgt Ion: 83 Resp: 71839
Ion Ratio Lower Upper
83 100
85 62.5 50.3 75.5





#31
Cyclohexane
Concen: 18.170 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

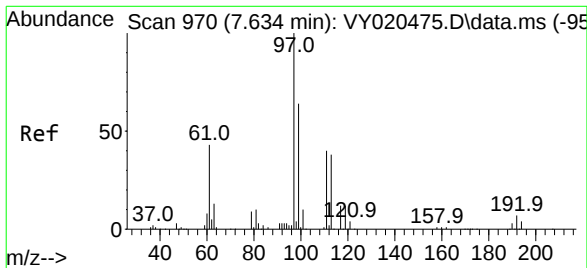
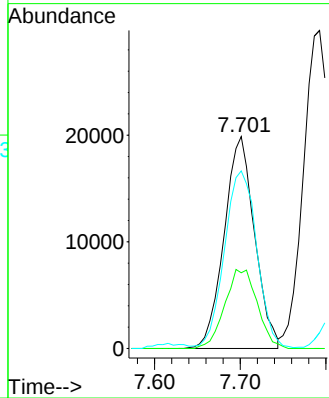
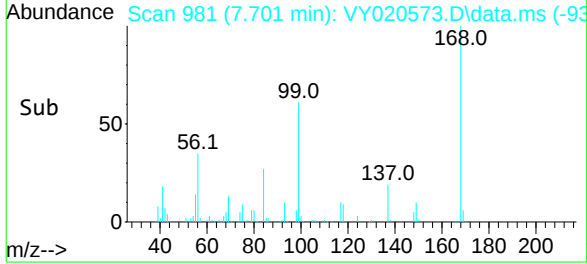
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



Tgt Ion: 56 Resp: 48999
Ion Ratio Lower Upper
56 100
69 35.7 25.3 37.9
84 81.9 66.9 100.3

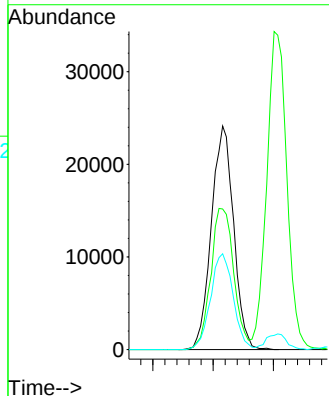
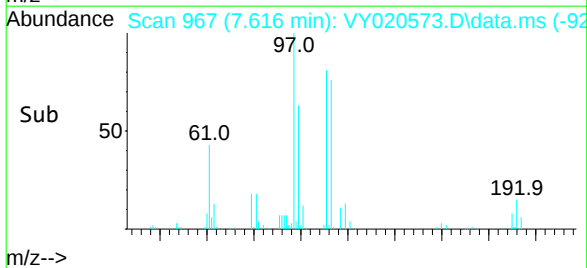
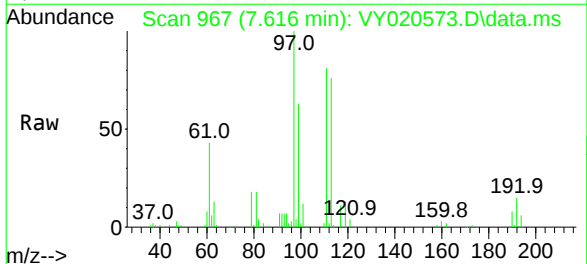
Manual Integrations
APPROVED

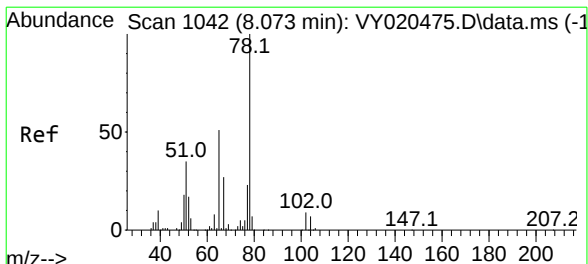
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#32
1,1,1-Trichloroethane
Concen: 21.013 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.018 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

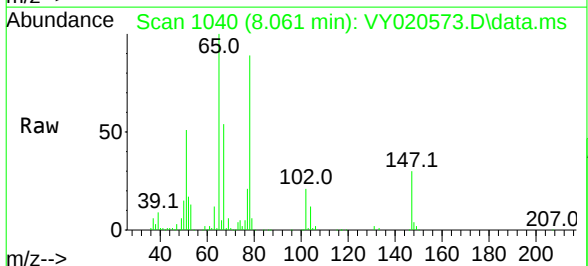
Tgt Ion: 97 Resp: 61943
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 43.6 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 62.427 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. -0.012 min
 Lab File: VY020573.D
 Acq: 10 Dec 2024 16:56

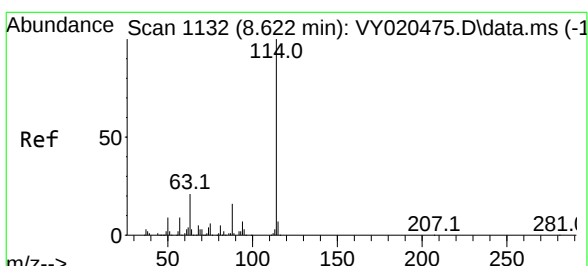
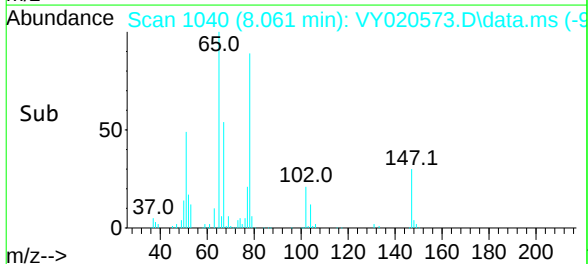
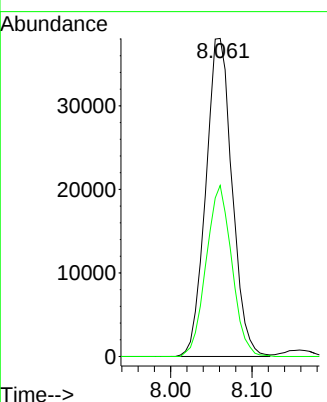
Instrument : MSVOA_Y
 ClientSampleId : VY1210SBS02



Tgt Ion: 65 Resp: 85445

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.8

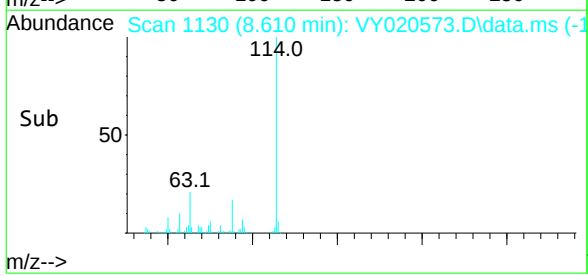
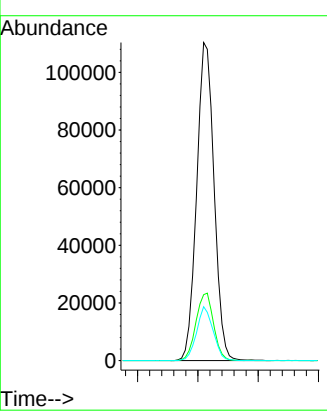
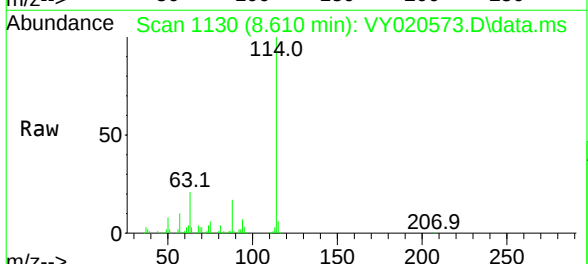
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024

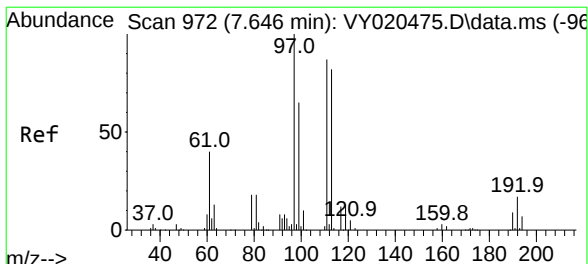


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.610 min Scan# 1130
 Delta R.T. -0.012 min
 Lab File: VY020573.D
 Acq: 10 Dec 2024 16:56

Tgt Ion:114 Resp: 220995

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	44.8
88	16.9	0.0	32.0





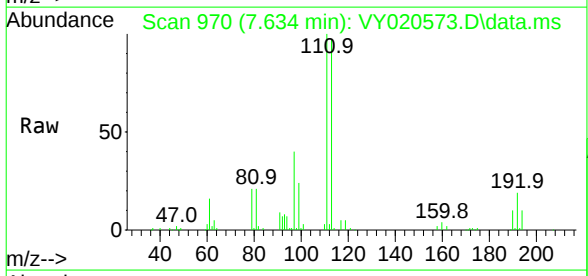
#35
 Dibromofluoromethane
 Concen: 58.418 ug/l
 RT: 7.634 min Scan# 97
 Delta R.T. -0.012 min
 Lab File: VY020573.D
 Acq: 10 Dec 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

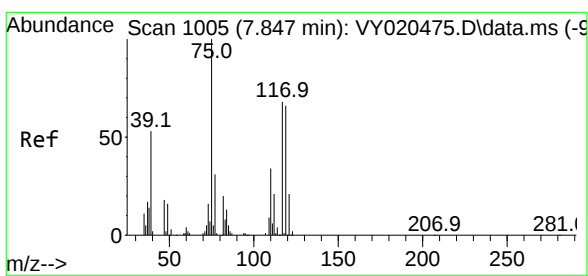
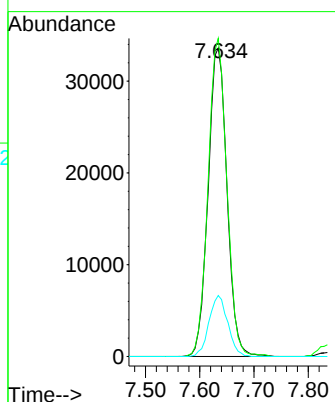
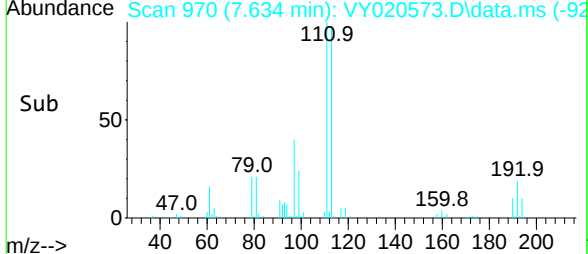
VY1210SBS02



Tgt Ion:	113	Resp:	81275
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	19.6	15.1	22.7

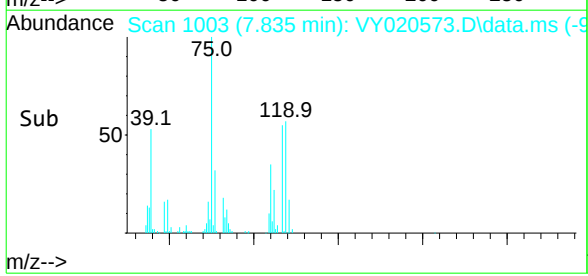
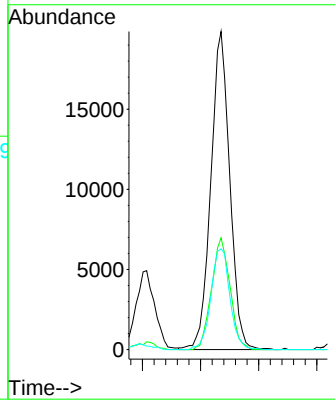
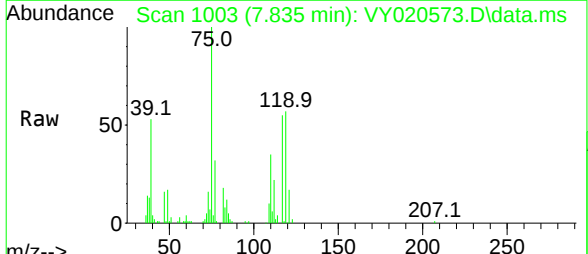
Manual Integrations
 APPROVED

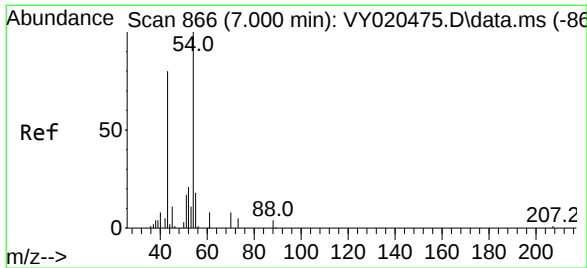
Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024



#36
 1,1-Dichloropropene
 Concen: 19.107 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. -0.012 min
 Lab File: VY020573.D
 Acq: 10 Dec 2024 16:56

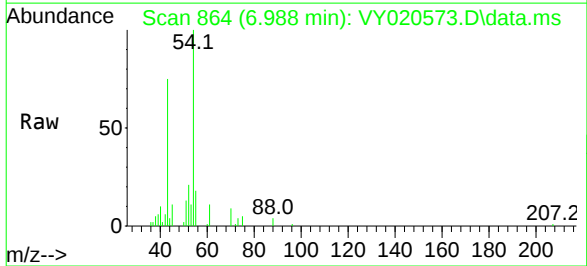
Tgt Ion:	75	Resp:	44891
Ion	Ratio	Lower	Upper
75	100		
110	34.2	16.7	50.0
77	31.9	24.6	36.8





#37
Ethyl Acetate
Concen: 25.747 ug/l
RT: 6.988 min Scan# 866
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

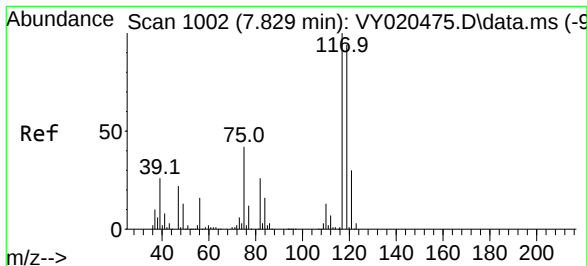
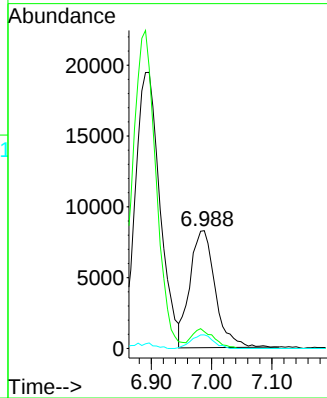
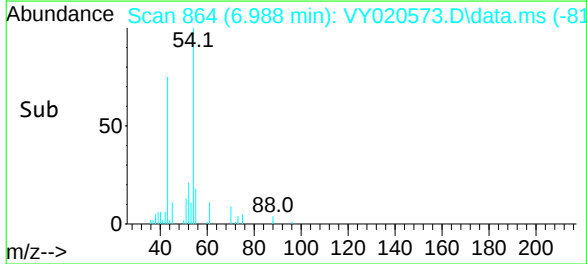
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



Tgt Ion: 43 Resp: 23965
Ion Ratio Lower Upper
43 100
61 14.3 10.7 16.1
70 10.4 7.3 10.9

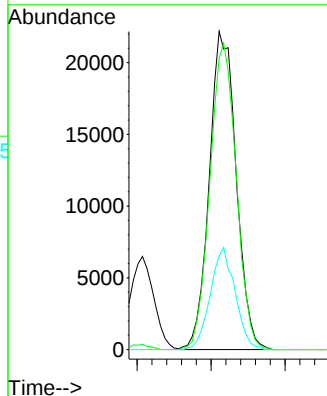
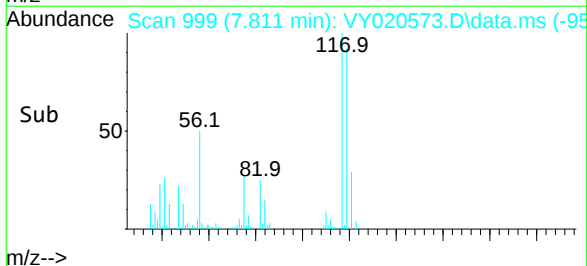
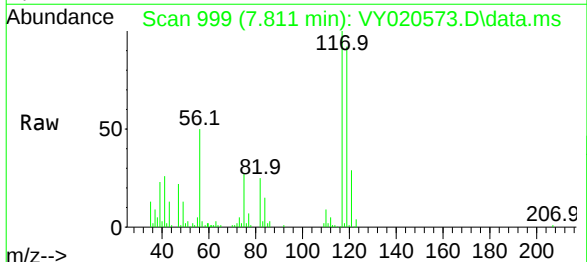
Manual Integrations
APPROVED

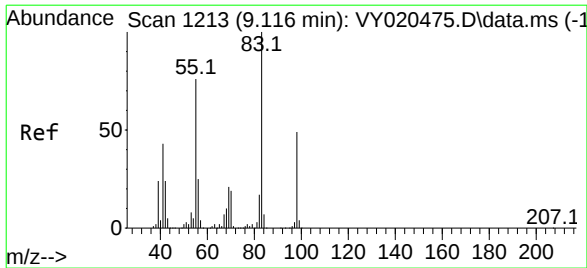
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#38
Carbon Tetrachloride
Concen: 19.905 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.018 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Tgt Ion:117 Resp: 55814
Ion Ratio Lower Upper
117 100
119 91.6 77.8 116.6
121 29.4 24.6 37.0





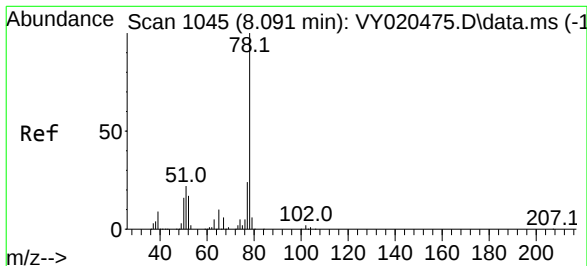
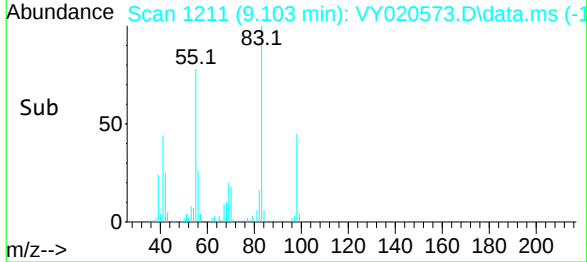
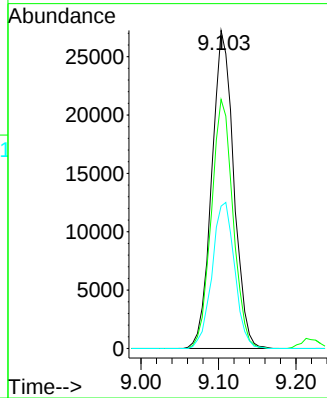
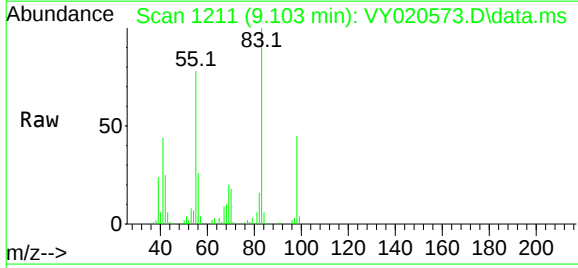
#39
Methylcyclohexane
Concen: 18.391 ug/l
RT: 9.103 min Scan# 1213
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02

Tgt Ion: 83 Resp: 53618
Ion Ratio Lower Upper
83 100
55 78.3 62.6 93.8
98 44.8 37.0 55.4

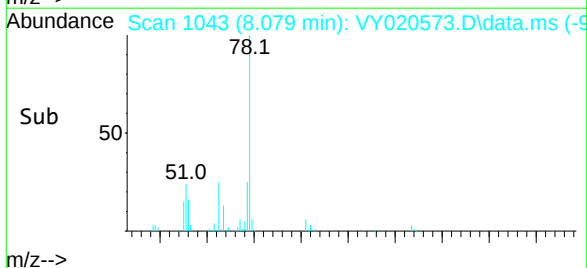
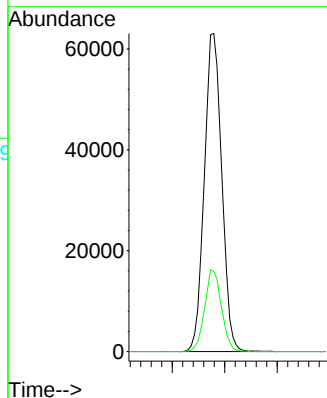
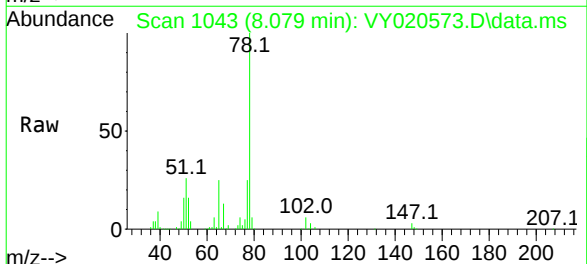
Manual Integrations
APPROVED

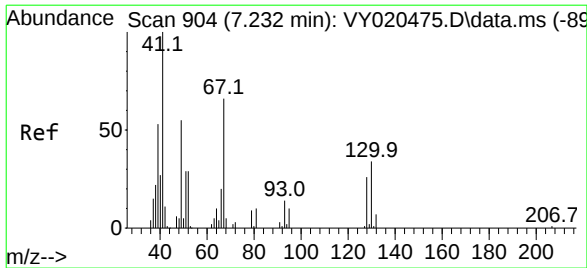
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#40
Benzene
Concen: 21.009 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Tgt Ion: 78 Resp: 145531
Ion Ratio Lower Upper
78 100
77 25.2 19.4 29.0





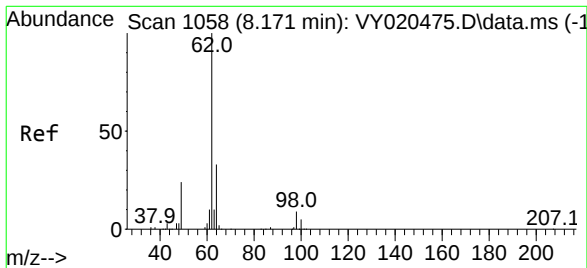
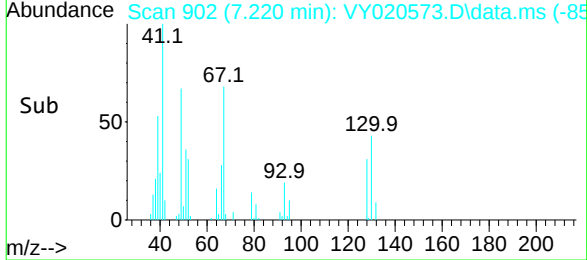
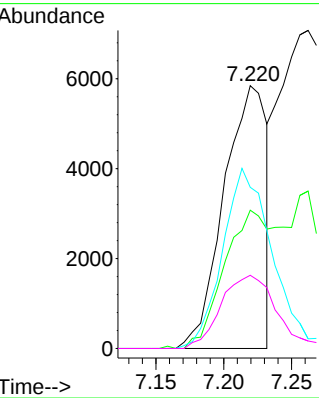
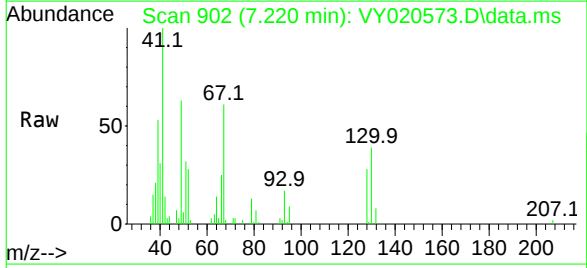
#41
Methacrylonitrile
Concen: 24.253 ug/l
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02

Tgt Ion: 41	Resp: 12833
Ion Ratio	Lower Upper
41	100
39	60.0 49.0 73.4
67	80.2 57.1 85.7
52	35.9 25.0 37.4

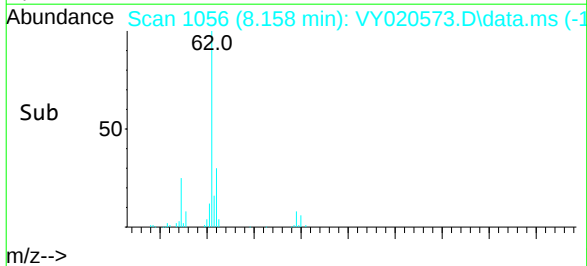
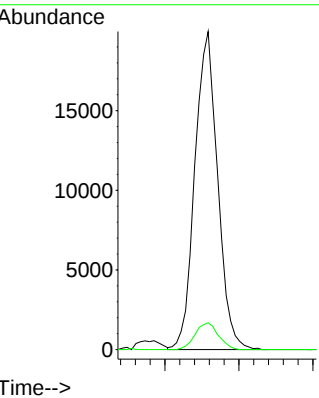
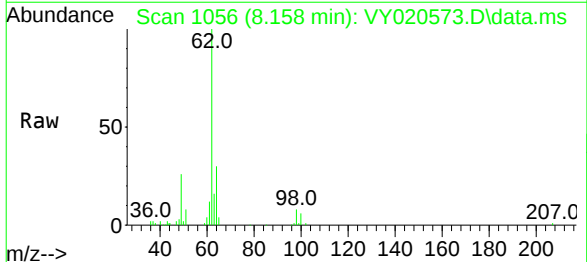
Manual Integrations
APPROVED

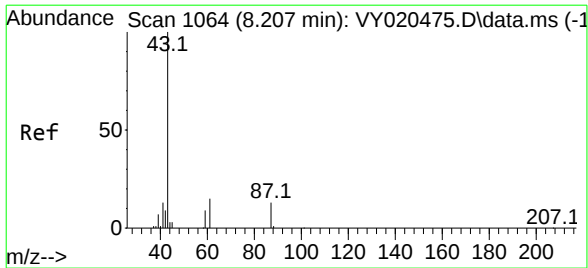
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#42
1,2-Dichloroethane
Concen: 23.504 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

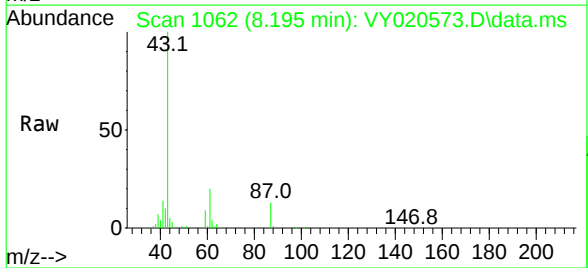
Tgt Ion: 62	Resp: 42782
Ion Ratio	Lower Upper
62	100
98	8.6 0.0 18.0





#43
Isopropyl Acetate
Concen: 25.367 ug/l
RT: 8.195 min Scan# 1064
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

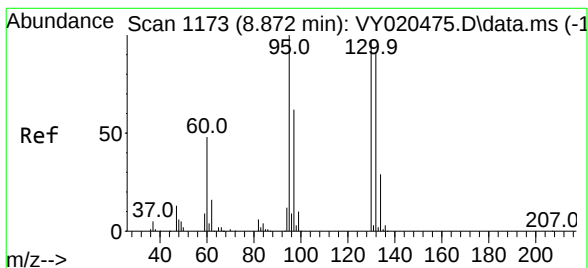
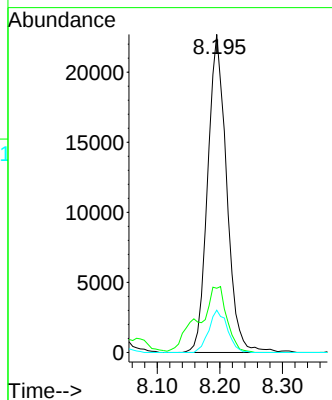
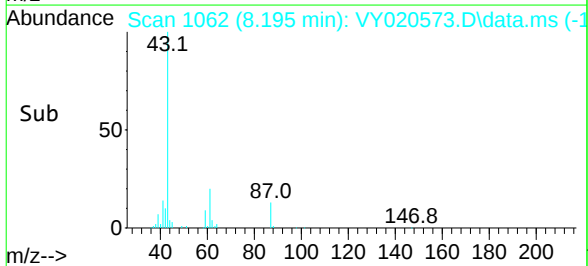
Instrument : MSVOA_Y
ClientSampleId : VY1210SBS02



Tgt Ion: 43 Resp: 47678
Ion Ratio Lower Upper
43 100
61 21.0 22.8 34.2#
87 13.1 9.6 14.4

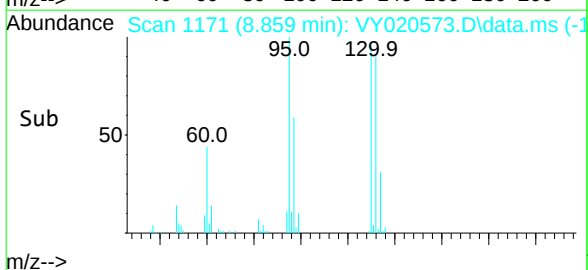
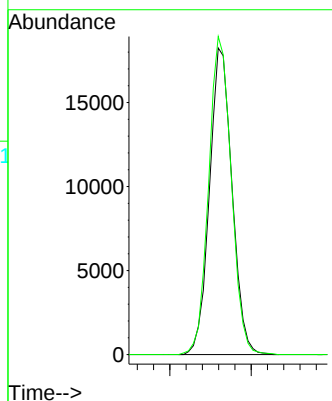
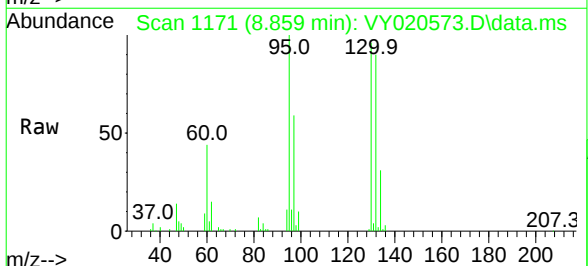
Manual Integrations
APPROVED

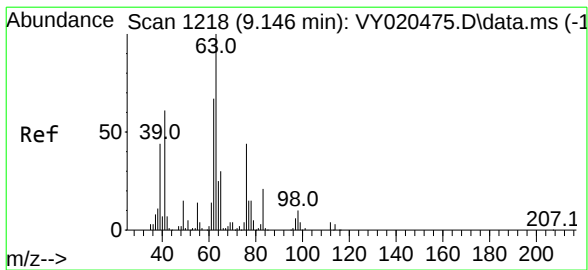
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#44
Trichloroethene
Concen: 20.560 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

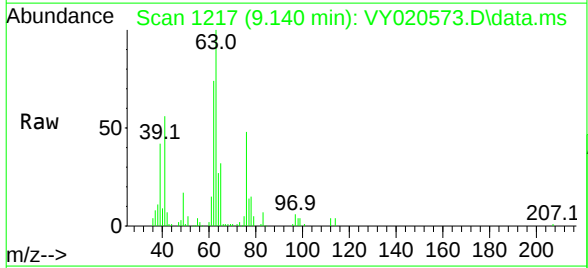
Tgt Ion:130 Resp: 35110
Ion Ratio Lower Upper
130 100
95 103.7 0.0 204.8





#45
1,2-Dichloropropane
Concen: 22.697 ug/l
RT: 9.140 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

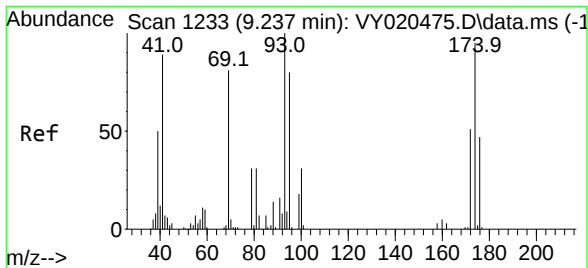
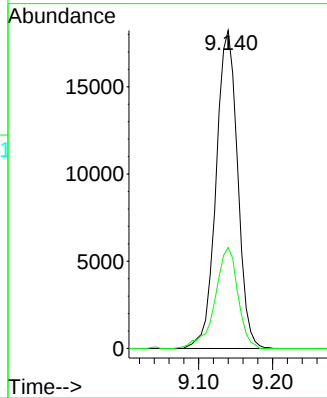
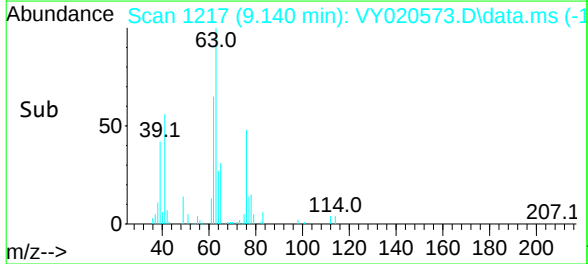
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



Tgt Ion: 63 Resp: 36792
Ion Ratio Lower Upper
63 100
65 31.8 24.2 36.4

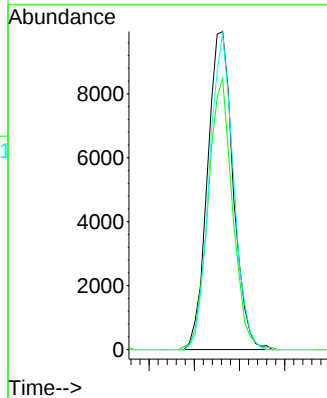
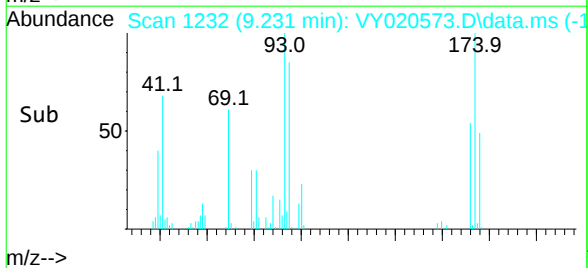
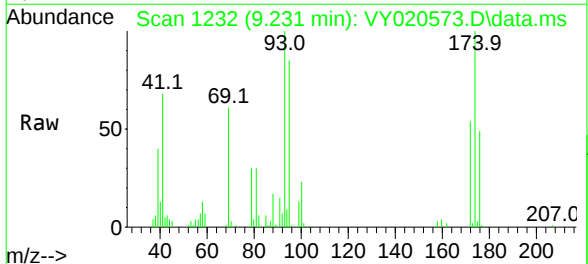
Manual Integrations
APPROVED

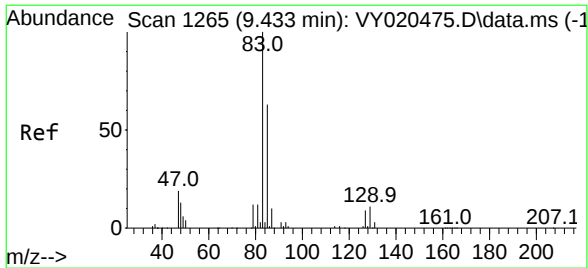
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#46
Dibromomethane
Concen: 24.386 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Tgt Ion: 93 Resp: 19572
Ion Ratio Lower Upper
93 100
95 81.2 65.3 97.9
174 93.5 74.4 111.6





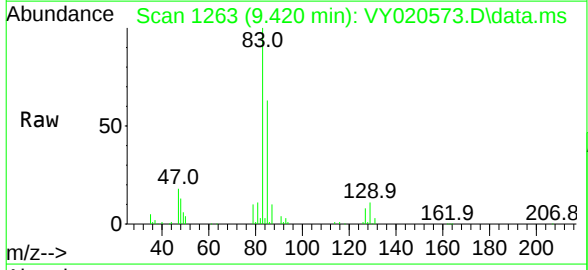
#47
 Bromodichloromethane
 Concen: 23.006 ug/l
 RT: 9.420 min Scan# 1263
 Delta R.T. -0.012 min
 Lab File: VY020573.D
 Acq: 10 Dec 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1210SBS02

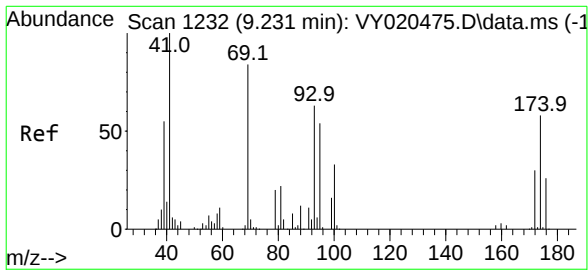
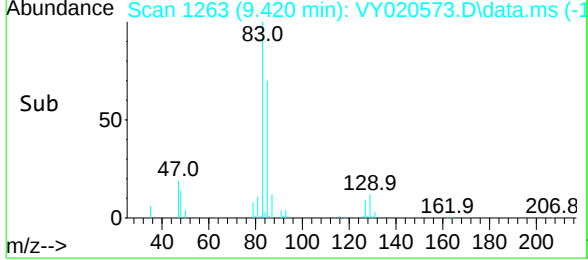
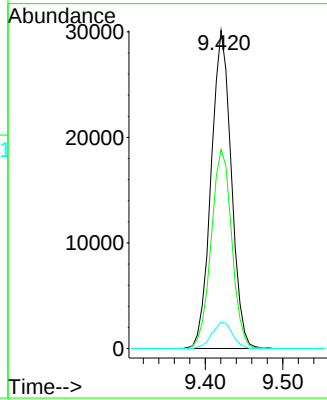


Tgt Ion:	83	Resp:	54401
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.4	77.2
127	8.3	6.3	9.5

Manual Integrations

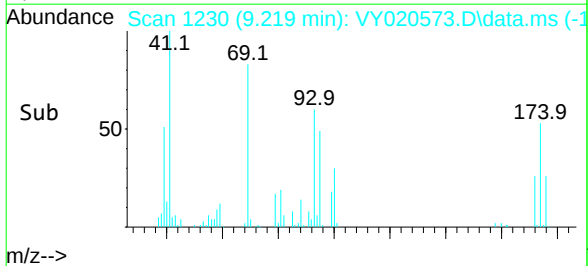
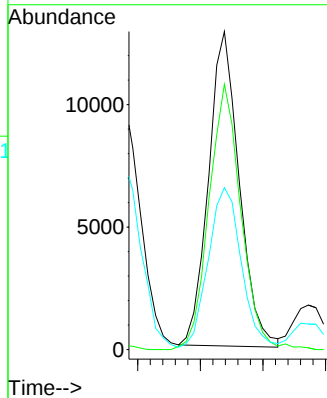
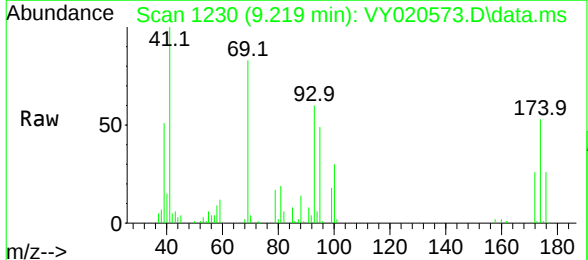
APPROVED

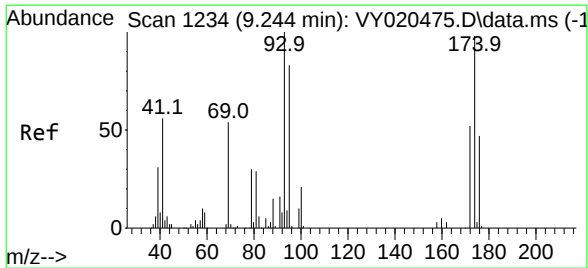
Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024



#48
 Methyl methacrylate
 Concen: 24.981 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.012 min
 Lab File: VY020573.D
 Acq: 10 Dec 2024 16:56

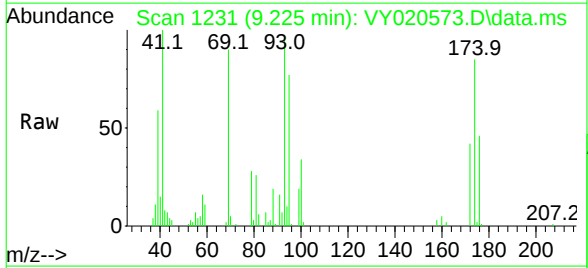
Tgt Ion:	41	Resp:	21895
Ion	Ratio	Lower	Upper
41	100		
69	87.7	66.1	99.1
39	56.2	46.0	69.0





#49
1,4-Dioxane
Concen: 625.290 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.018 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

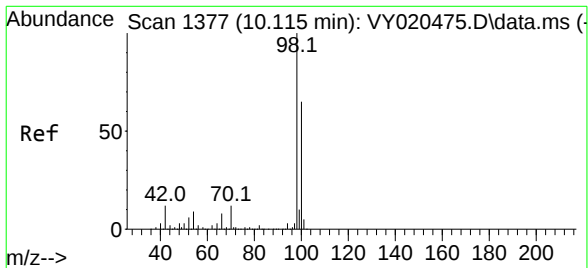
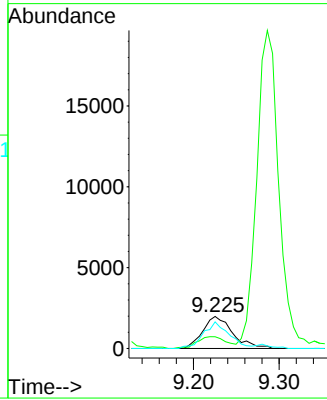
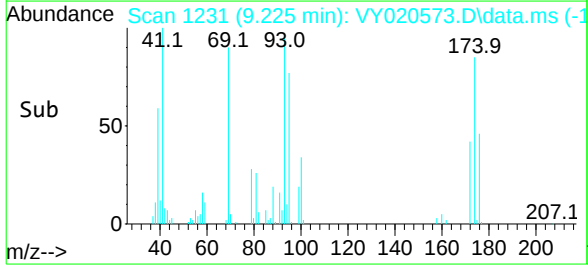
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



Tgt Ion: 88 Resp: 4797
Ion Ratio Lower Upper
88 100
43 36.6 24.6 37.0
58 71.7 59.6 89.4

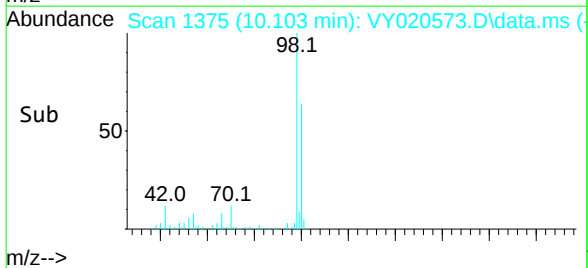
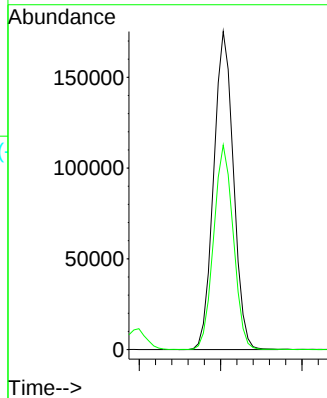
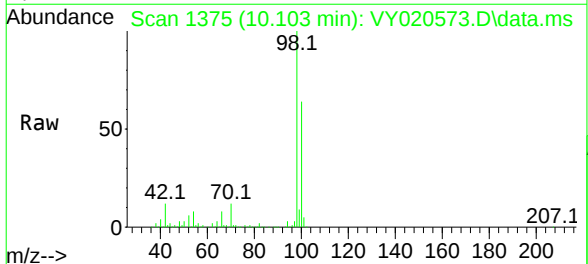
Manual Integrations
APPROVED

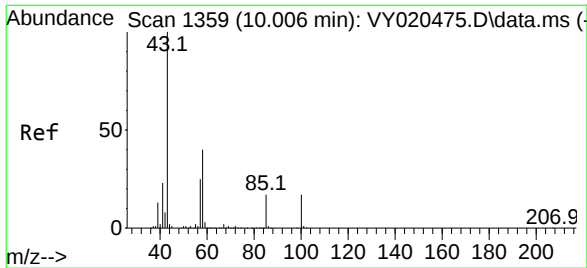
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#50
Toluene-d8
Concen: 55.871 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Tgt Ion: 98 Resp: 295988
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9





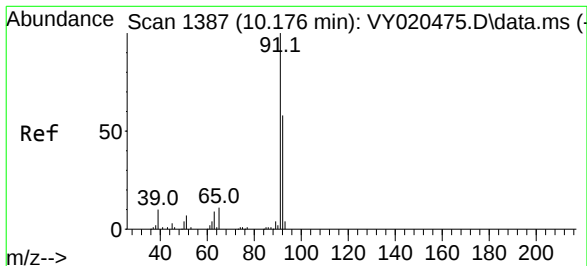
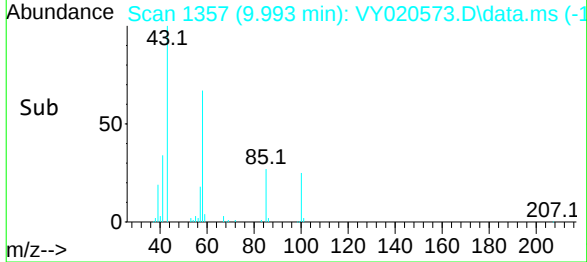
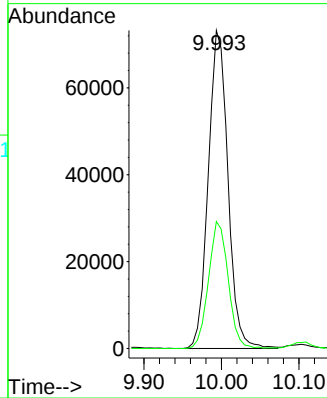
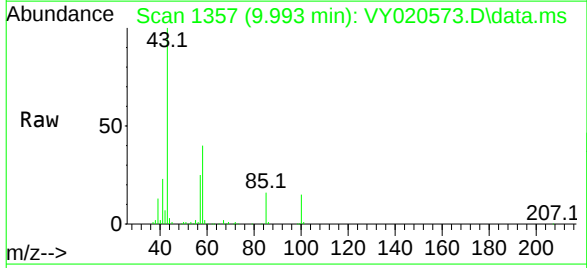
#51
4-Methyl-2-Pentanone
Concen: 139.046 ug/l
RT: 9.993 min Scan# 1359
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02

Tgt Ion: 43 Resp: 129064
Ion Ratio Lower Upper
43 100
58 40.0 30.9 46.3

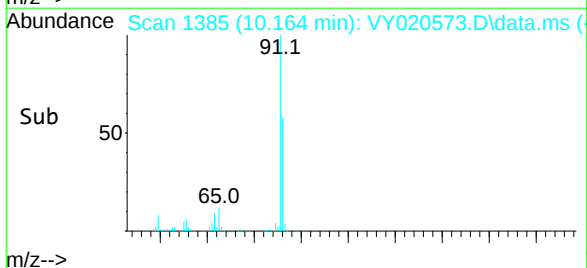
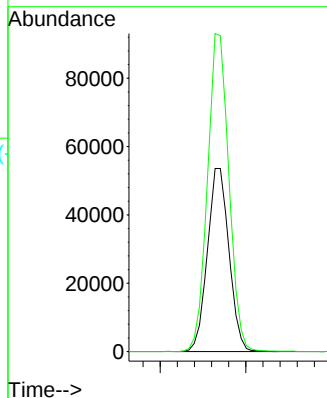
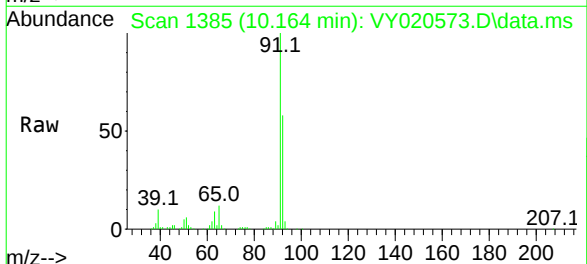
Manual Integrations
APPROVED

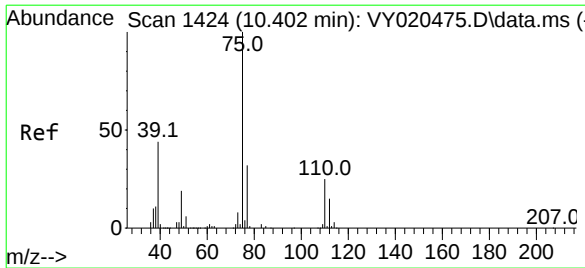
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#52
Toluene
Concen: 21.720 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

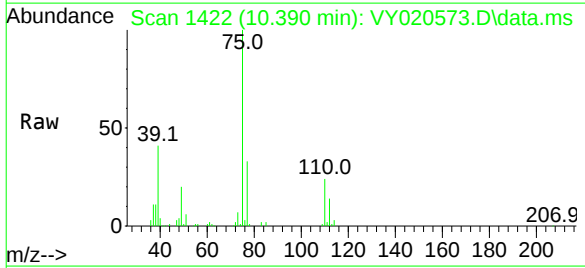
Tgt Ion: 92 Resp: 93871
Ion Ratio Lower Upper
92 100
91 172.2 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 22.838 ug/l
RT: 10.390 min Scan# 1424
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

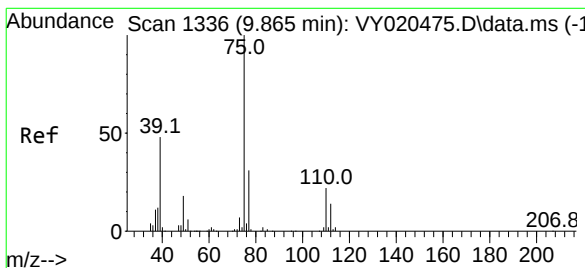
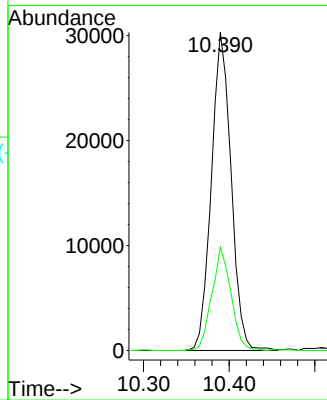
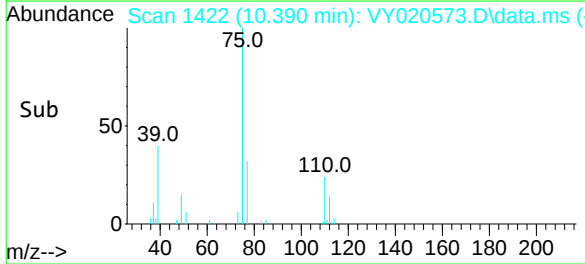
Instrument : MSVOA_Y
ClientSampleId : VY1210SBS02



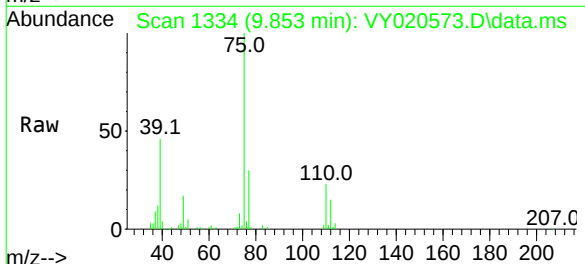
Tgt Ion: 75 Resp: 48484
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8

Manual Integrations
APPROVED

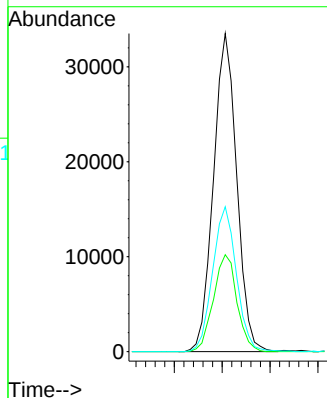
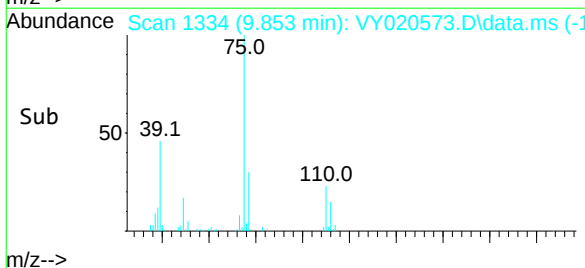
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

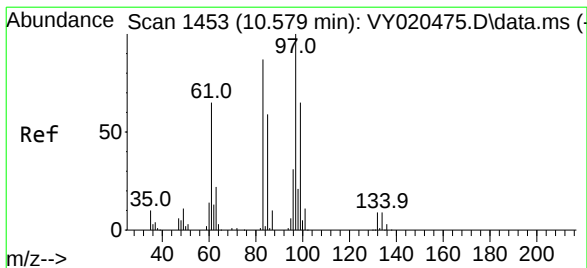


#54
cis-1,3-Dichloropropene
Concen: 22.524 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56



Tgt Ion: 75 Resp: 56511
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4
39 45.5 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 25.327 ug/l

RT: 10.566 min Scan# 14

Delta R.T. -0.012 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1210SBS02

Tgt Ion: 97 Resp: 27116

Ion Ratio Lower Upper

97 100

83 94.1 70.8 106.2

85 54.8 44.9 67.3

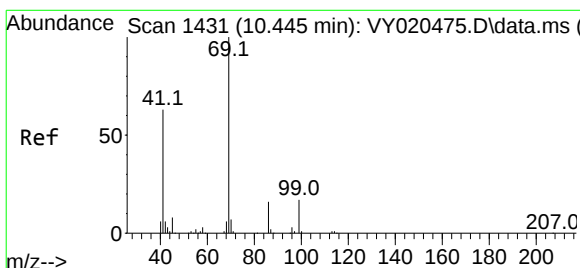
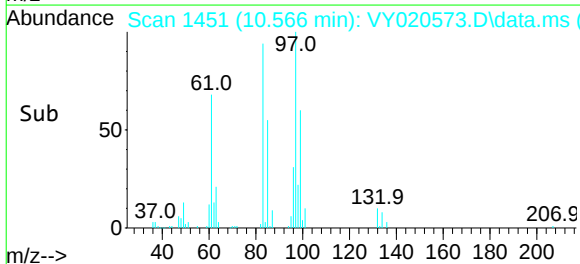
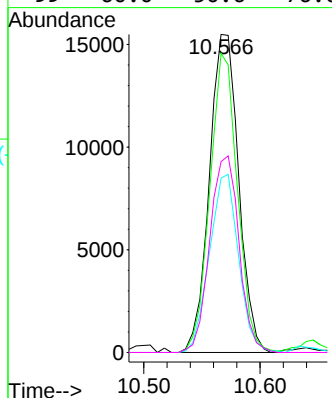
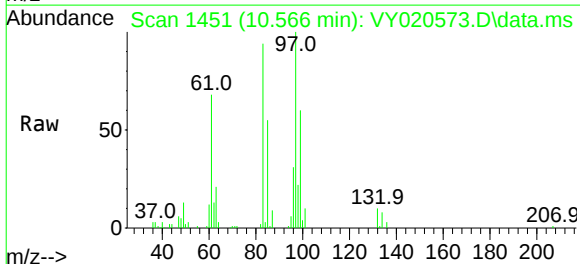
99 60.0 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024

Supervised By :Semsettin Yesilyurt 12/11/2024



#56

Ethyl methacrylate

Concen: 25.486 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

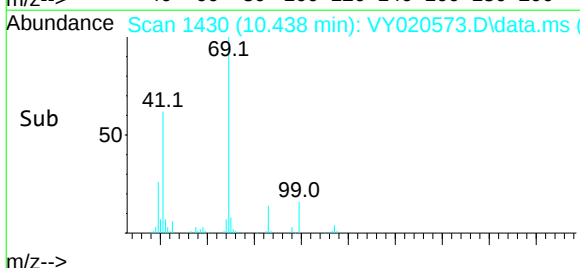
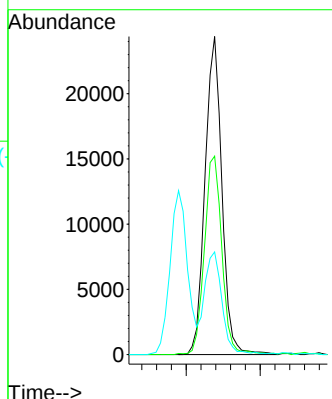
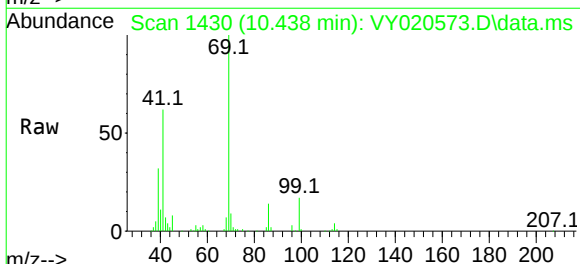
Tgt Ion: 69 Resp: 38608

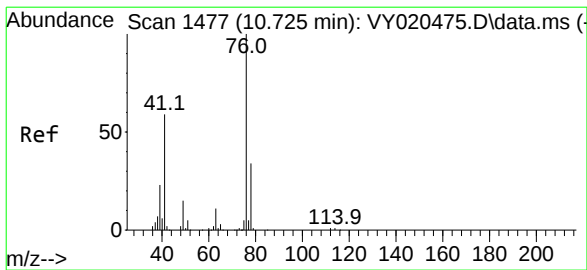
Ion Ratio Lower Upper

69 100

41 65.0 56.1 84.1

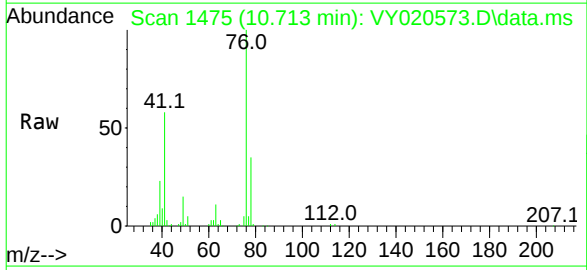
39 33.0 29.7 44.5





#57
1,3-Dichloropropane
Concen: 24.746 ug/l
RT: 10.713 min Scan# 1477
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

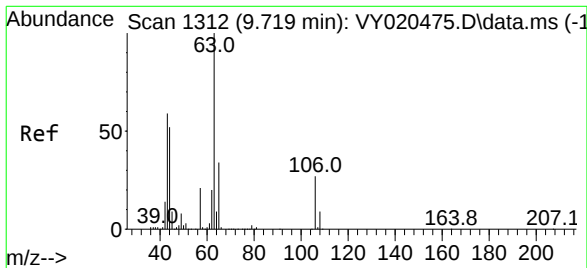
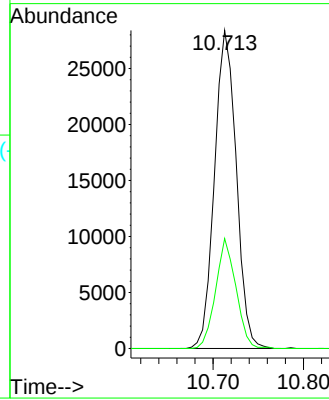
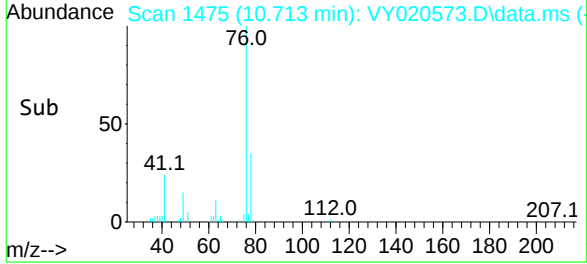
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



Tgt Ion: 76 Resp: 47443
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

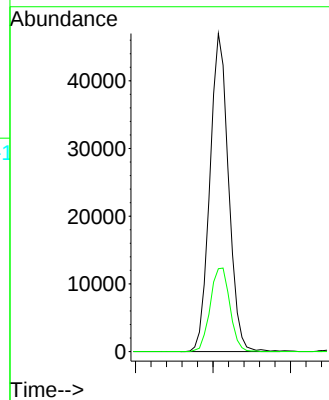
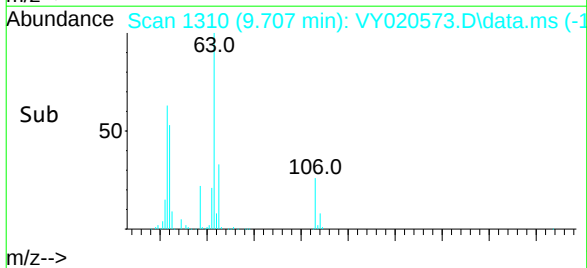
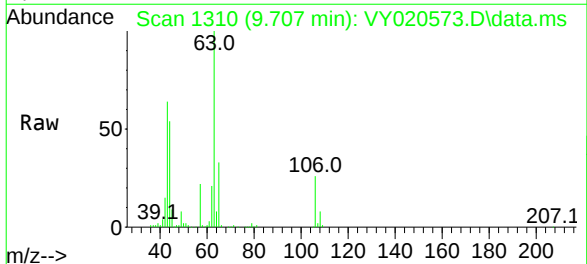
Manual Integrations
APPROVED

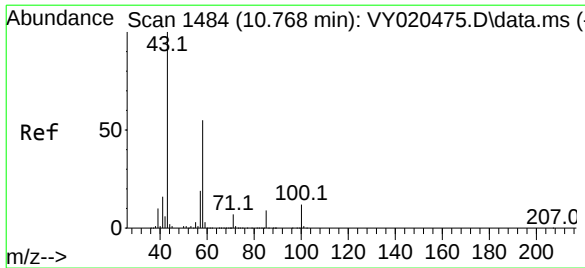
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 110.851 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Tgt Ion: 63 Resp: 78624
Ion Ratio Lower Upper
63 100
106 27.6 21.0 31.4





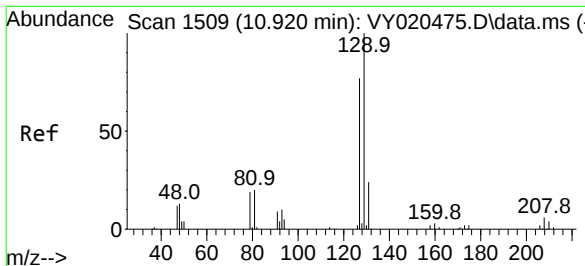
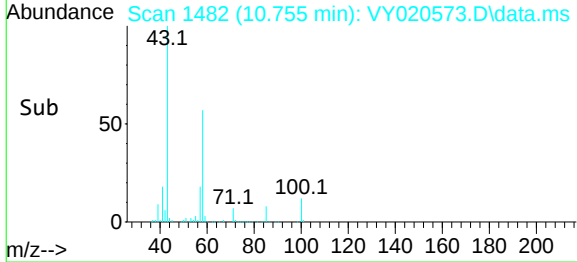
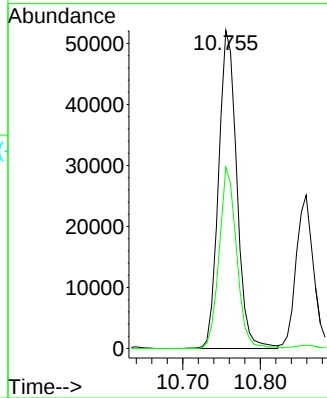
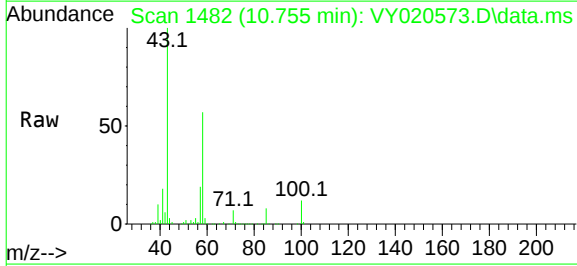
#59
2-Hexanone
Concen: 126.650 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02

Tgt Ion: 43 Resp: 84807
Ion Ratio Lower Upper
43 100
58 54.8 26.4 79.2

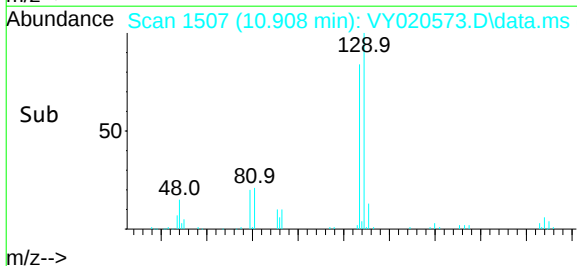
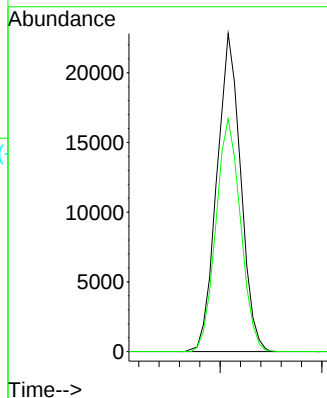
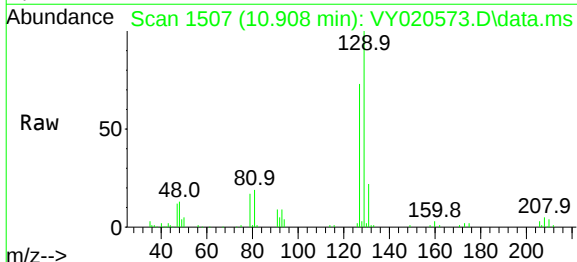
Manual Integrations
APPROVED

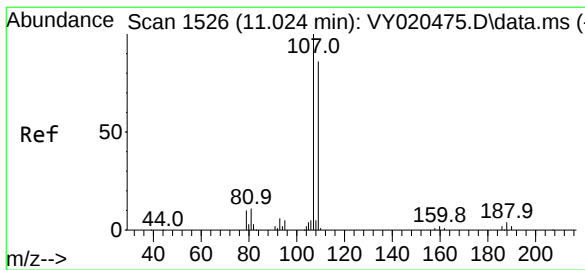
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#60
Dibromochloromethane
Concen: 24.910 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Tgt Ion:129 Resp: 37130
Ion Ratio Lower Upper
129 100
127 75.8 38.3 114.9





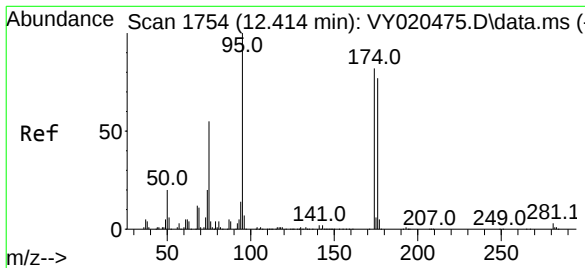
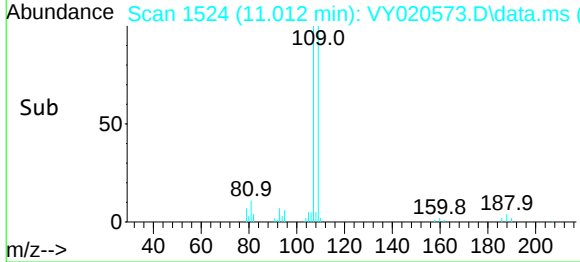
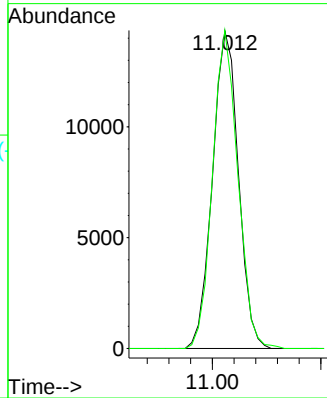
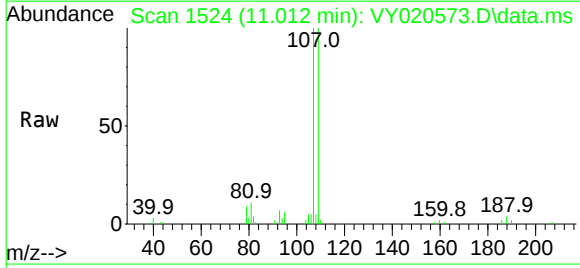
#61
1,2-Dibromoethane
Concen: 24.241 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02

Tgt Ion: 107 Resp: 23734
Ion Ratio Lower Upper
107 100
109 97.9 74.6 111.8

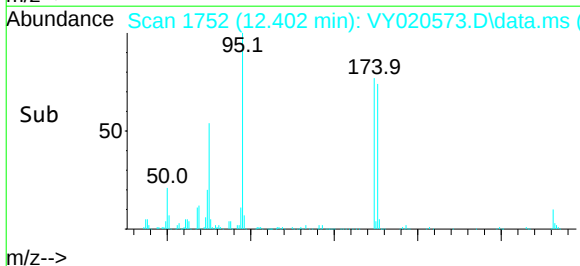
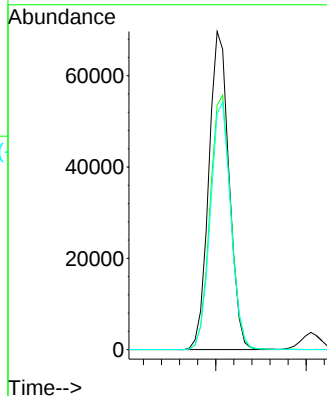
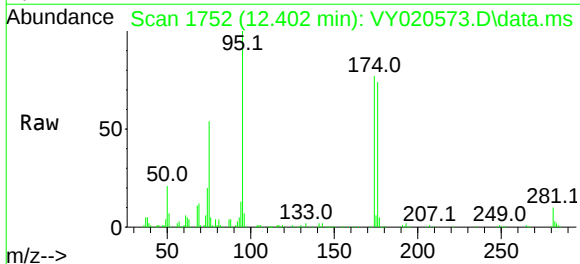
Manual Integrations
APPROVED

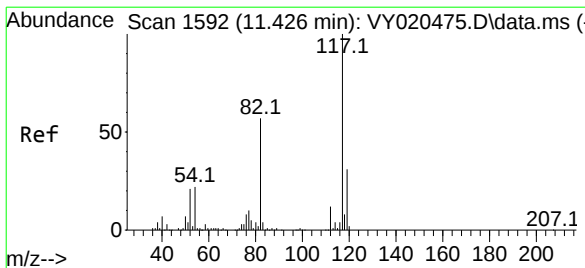
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#62
4-Bromofluorobenzene
Concen: 58.534 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Tgt Ion: 95 Resp: 108455
Ion Ratio Lower Upper
95 100
174 81.6 0.0 156.8
176 78.4 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1592

Delta R.T. -0.012 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

Instrument :

MSVOA_Y

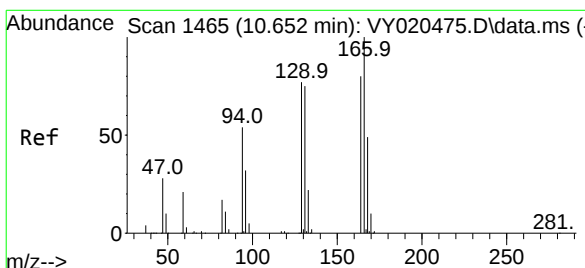
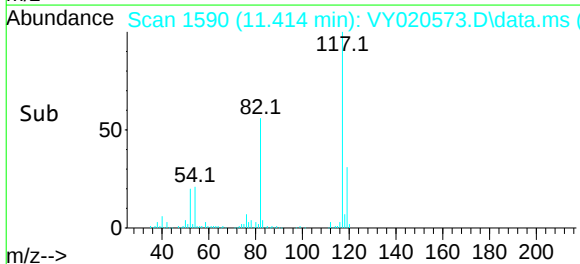
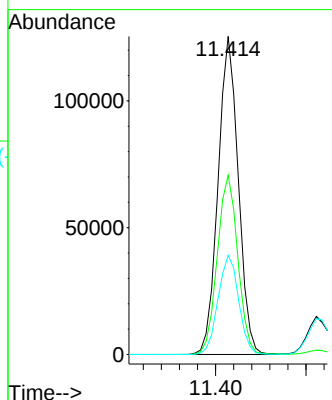
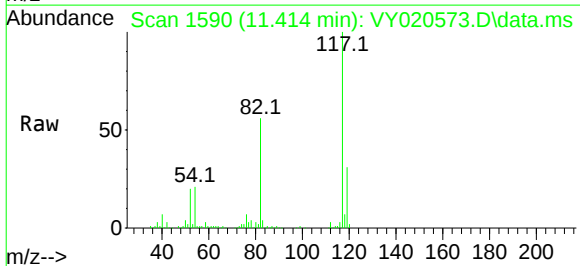
ClientSampleId :

VY1210SBS02

Tgt Ion:	117	Resp:	194831
Ion	Ratio	Lower	Upper
117	100		
82	56.4	48.2	72.4
119	31.2	25.8	38.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#64

Tetrachloroethene

Concen: 22.129 ug/l

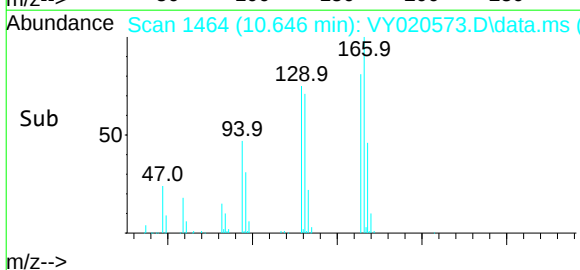
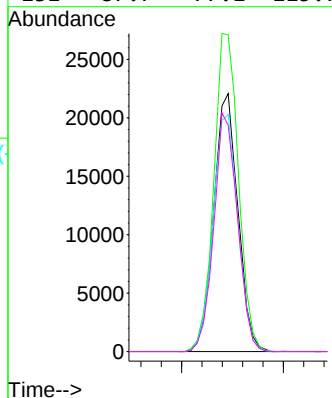
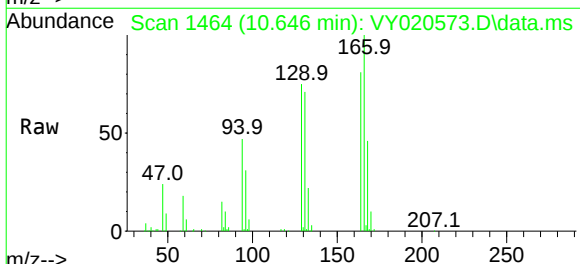
RT: 10.646 min Scan# 1464

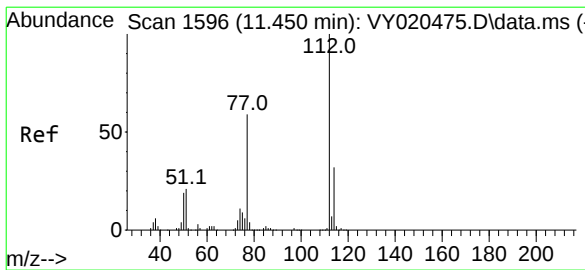
Delta R.T. -0.006 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

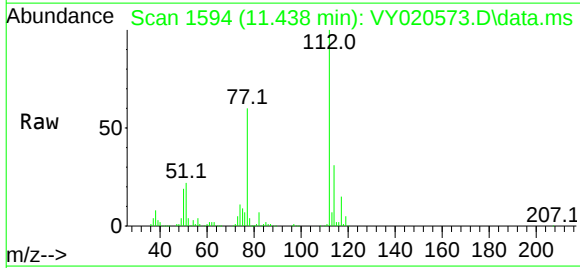
Tgt Ion:	164	Resp:	36431
Ion	Ratio	Lower	Upper
164	100		
166	122.8	103.8	155.8
129	91.9	79.0	118.4
131	87.7	77.1	115.7





#65
Chlorobenzene
Concen: 20.857 ug/l
RT: 11.438 min Scan# 1596
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

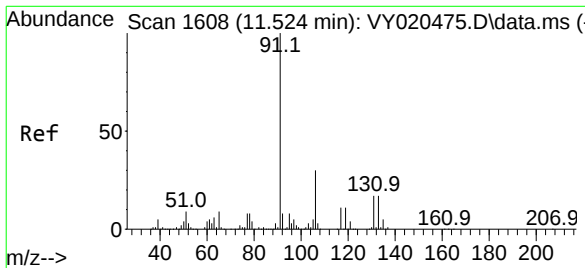
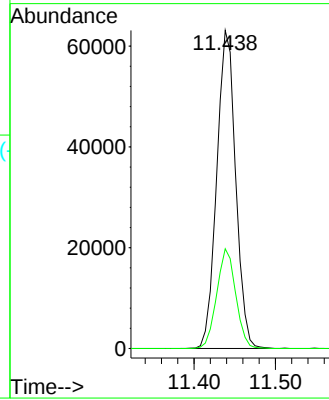
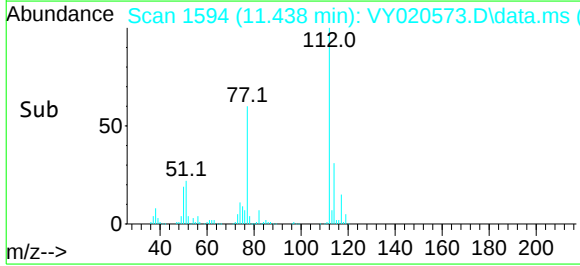
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



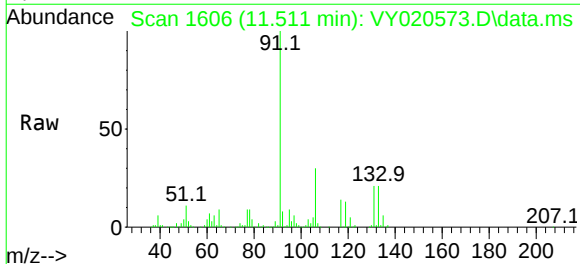
Tgt Ion:112 Resp: 101856
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

Manual Integrations
APPROVED

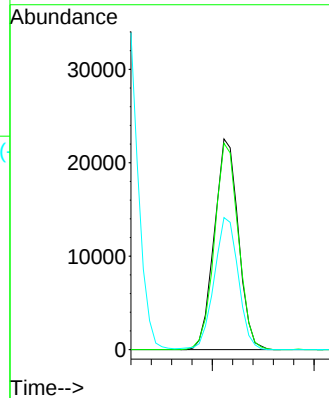
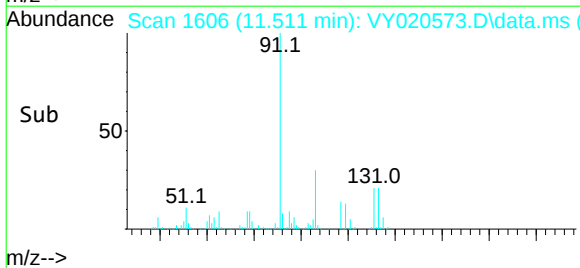
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

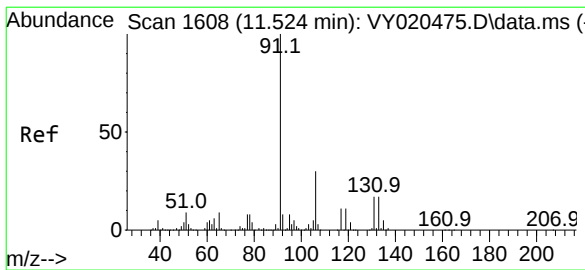


#66
1,1,1,2-Tetrachloroethane
Concen: 21.414 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56



Tgt Ion:131 Resp: 37088
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.3
119 62.7 32.5 97.5





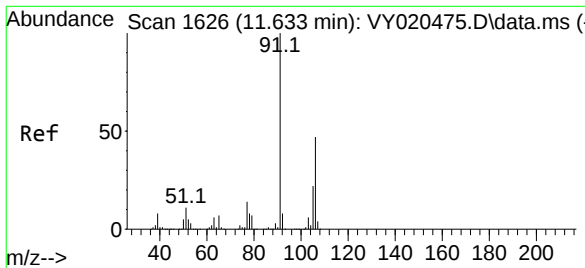
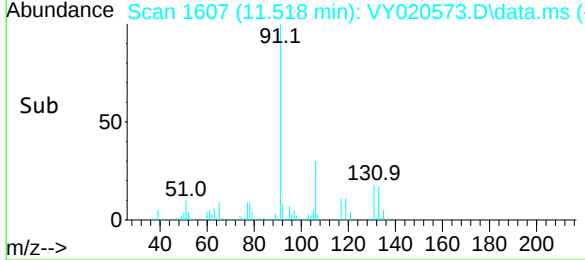
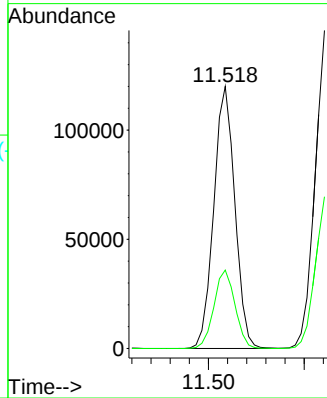
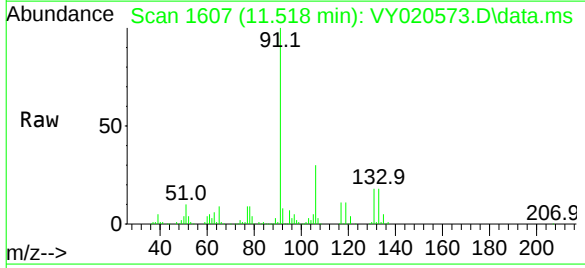
#67
Ethyl Benzene
Concen: 20.036 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02

Tgt Ion: 91 Resp: 183402
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9

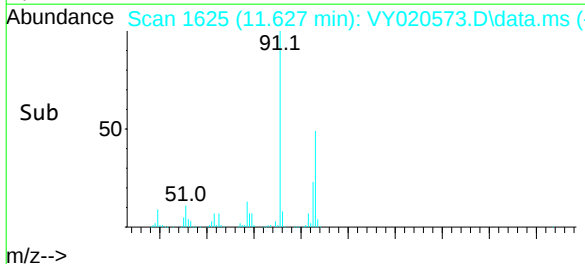
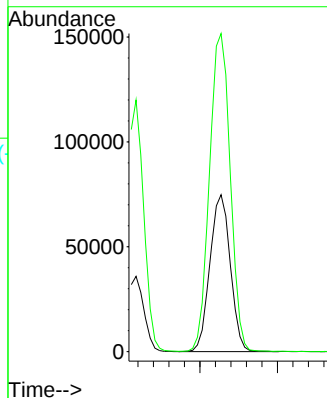
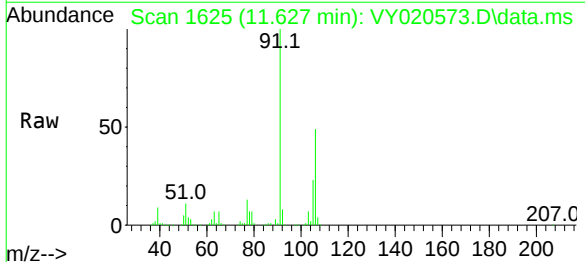
Manual Integrations
APPROVED

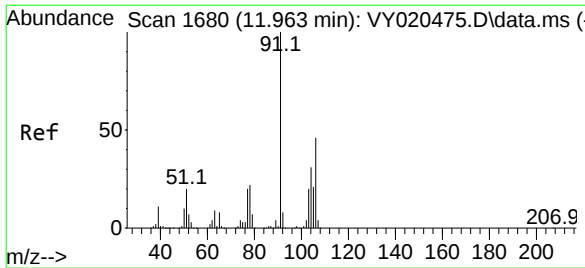
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#68
m/p-Xylenes
Concen: 40.792 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Tgt Ion:106 Resp: 136728
Ion Ratio Lower Upper
106 100
91 205.9 166.0 249.0





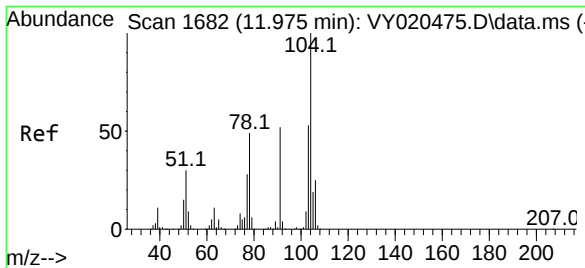
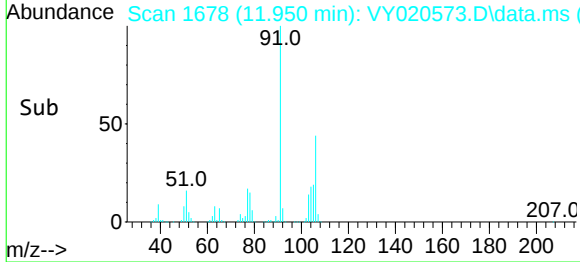
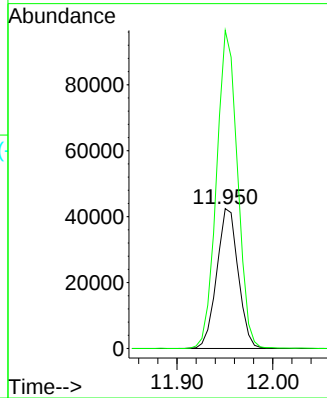
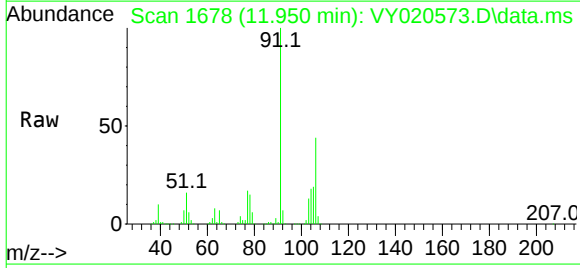
#69
o-Xylene
Concen: 21.051 ug/l
RT: 11.950 min Scan# 1680
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02

Tgt Ion:106 Resp: 66105
Ion Ratio Lower Upper
106 100
91 222.6 110.0 330.0

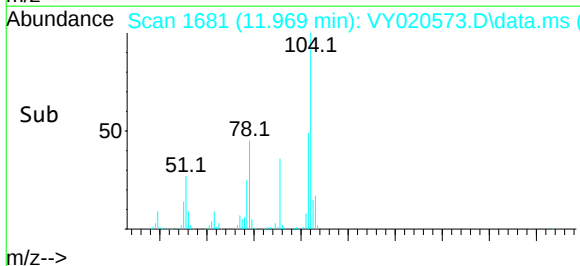
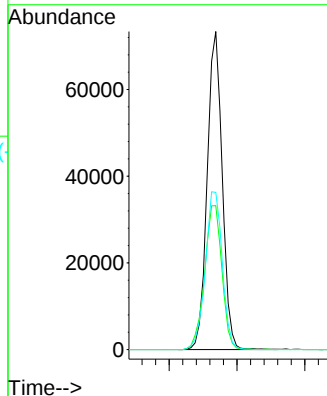
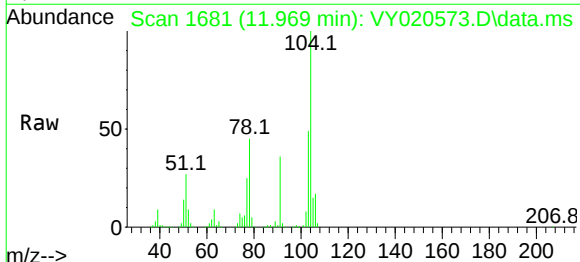
Manual Integrations
APPROVED

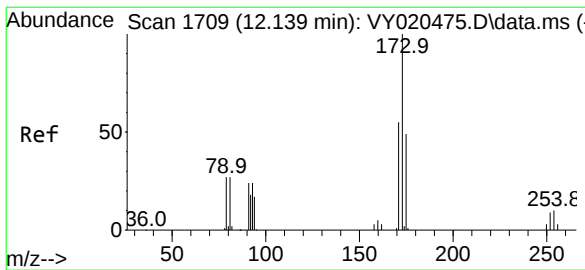
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#70
Styrene
Concen: 21.544 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Tgt Ion:104 Resp: 112869
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.2
103 55.9 44.2 66.4





#71

Bromoform

Concen: 23.851 ug/l

RT: 12.133 min Scan# 17

Delta R.T. -0.006 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1210SBS02

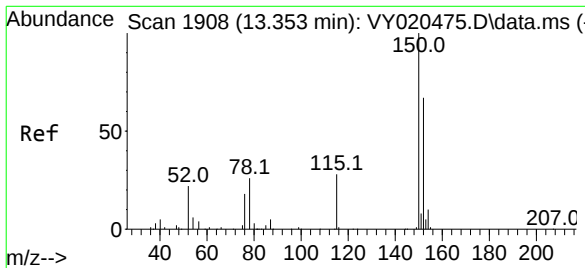
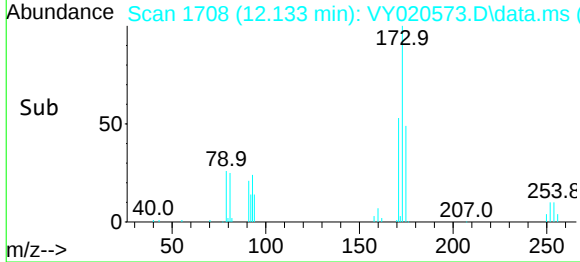
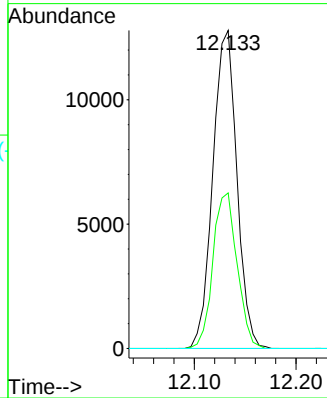
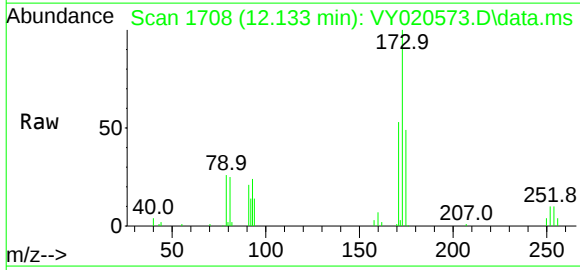
Tgt	Ion:173	Resp:	21002
Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.3	73.0
254	0.0	0.1	0.1#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024

Supervised By :Semsettin Yesilyurt 12/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

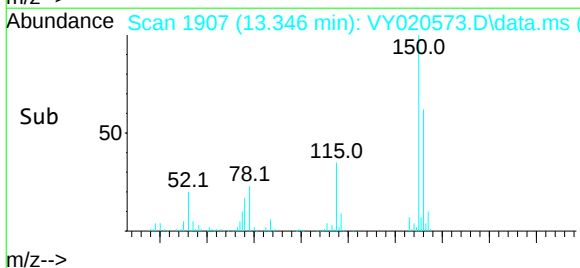
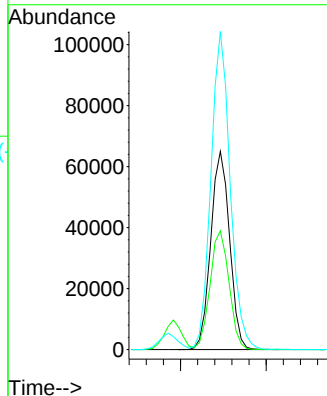
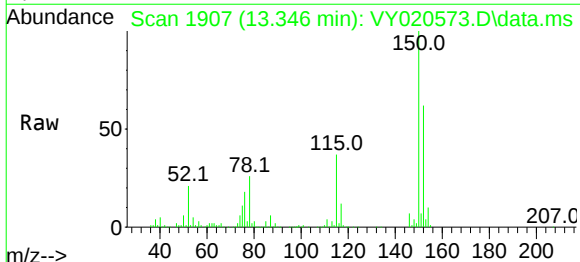
RT: 13.346 min Scan# 1907

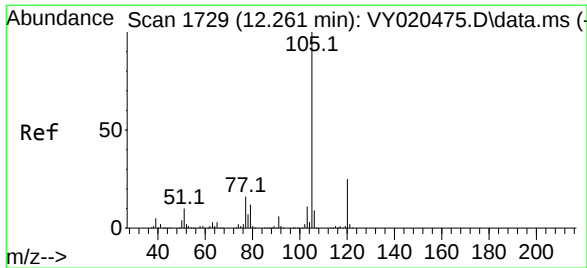
Delta R.T. -0.006 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

Tgt	Ion:152	Resp:	99277
Ion	Ratio	Lower	Upper
152	100		
115	60.2	30.0	90.0
150	163.5	0.0	348.2





#73

Isopropylbenzene

Concen: 18.625 ug/l

RT: 12.255 min Scan# 17

Delta R.T. -0.006 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1210SBS02

Tgt Ion:105 Resp: 178907

Ion Ratio Lower Upper

105 100

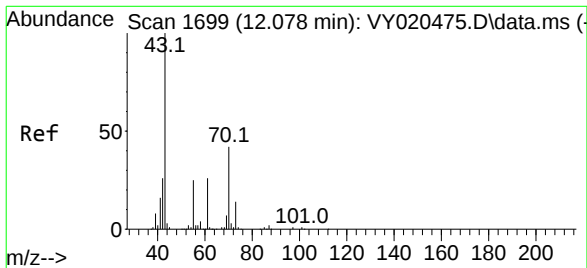
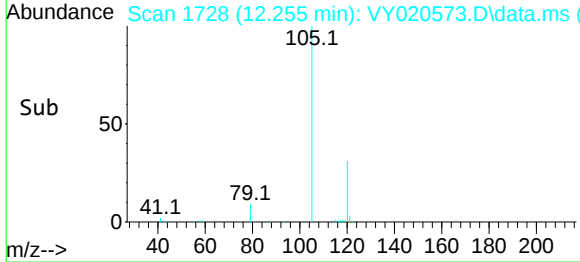
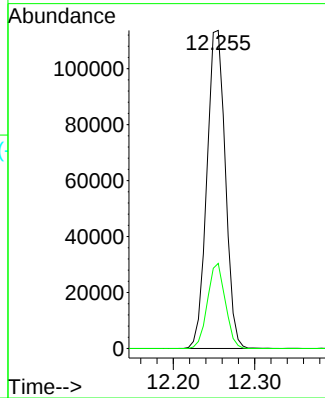
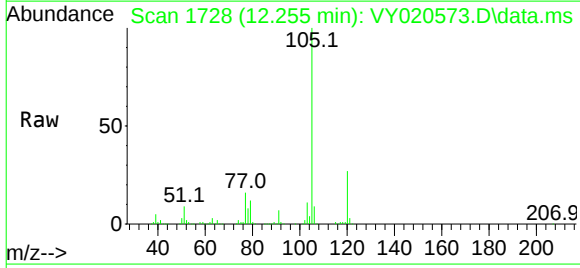
120 25.8 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024

Supervised By :Semsettin Yesilyurt 12/11/2024



#74

N-ethyl acetate

Concen: 22.023 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.012 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

Tgt Ion: 43 Resp: 41462

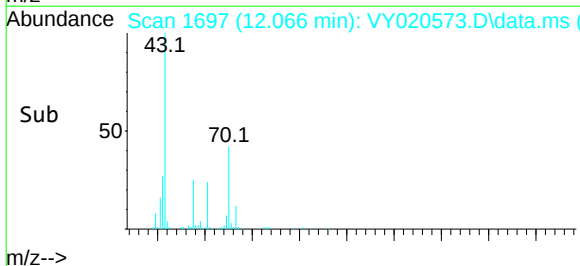
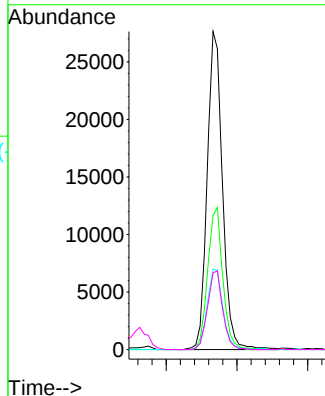
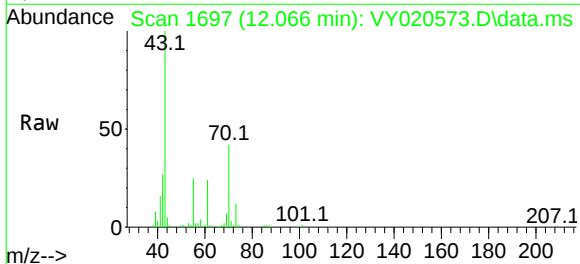
Ion Ratio Lower Upper

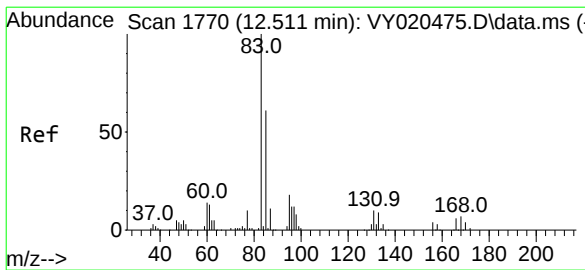
43 100

70 44.1 32.9 49.3

55 25.8 19.3 28.9

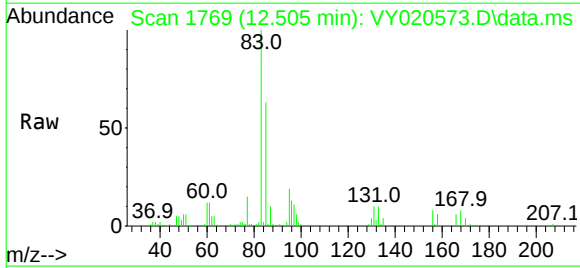
61 24.4 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 22.566 ug/l
RT: 12.505 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

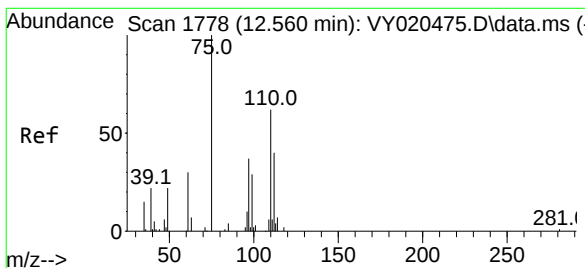
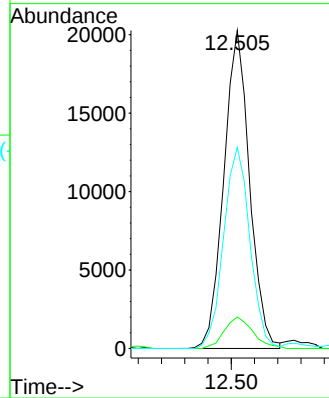
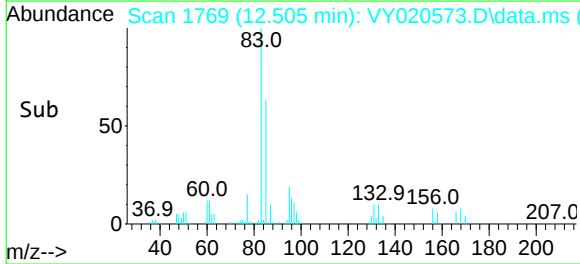
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



Tgt Ion	83	Resp	31172
Ion	Ratio	Lower	Upper
83	100		
131	11.0	4.8	14.4
85	64.4	32.0	96.0

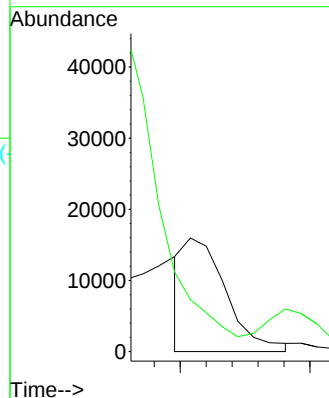
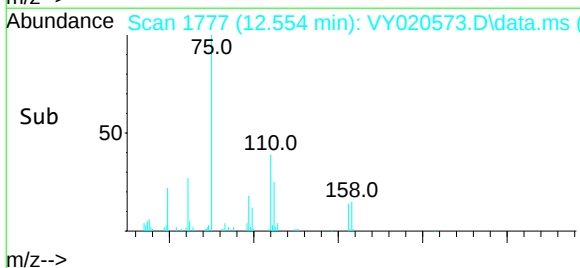
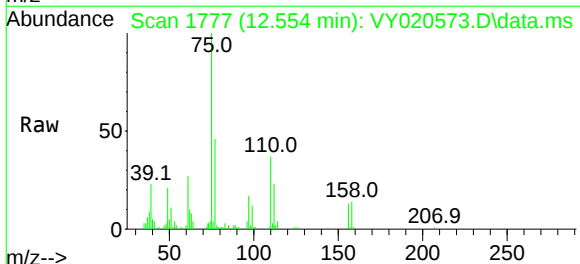
Manual Integrations
APPROVED

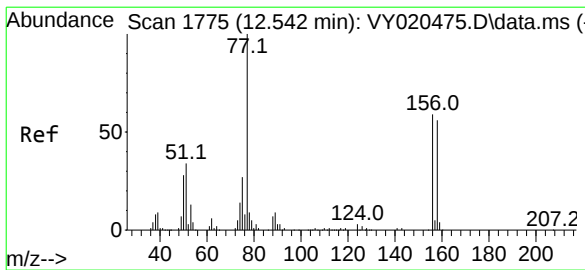
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#76
1,2,3-Trichloropropane
Concen: 17.904 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Tgt Ion	75	Resp	18107
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.292 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.012 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

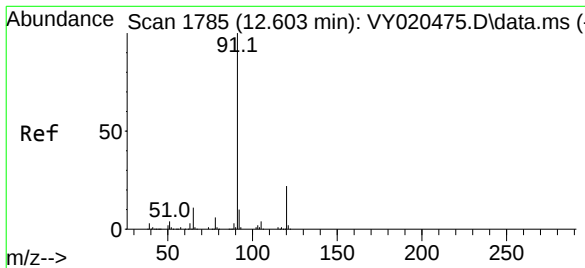
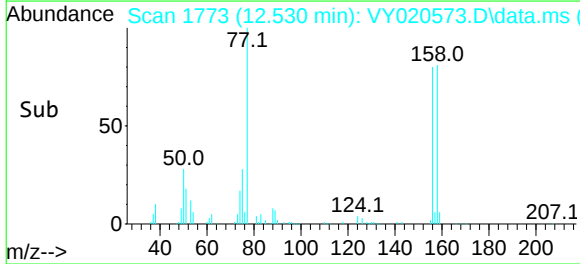
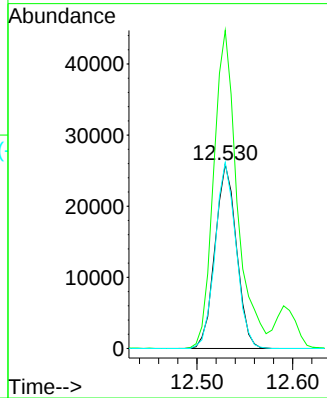
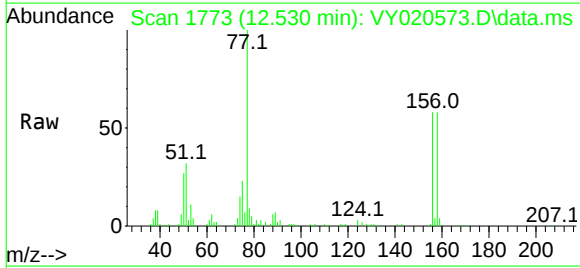
VY1210SBS02

Tgt Ion:	156	Resp:	40365
Ion Ratio	Lower	Upper	
156	100		
77	189.0	97.2	291.6
158	98.6	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#78

n-propylbenzene

Concen: 18.817 ug/l

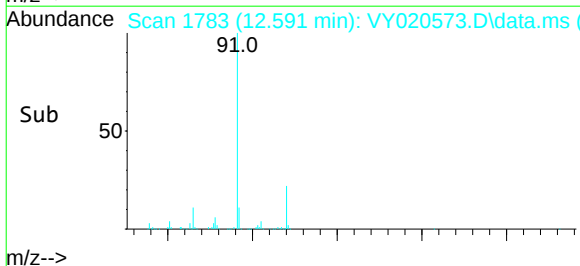
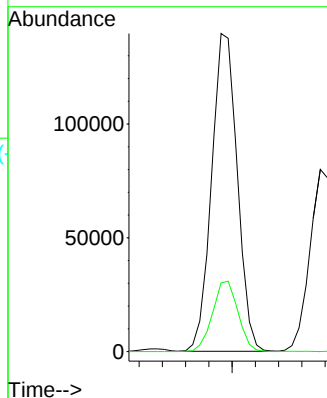
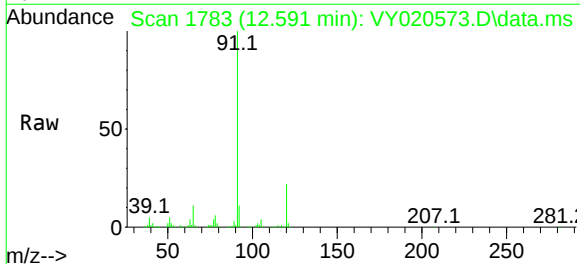
RT: 12.591 min Scan# 1783

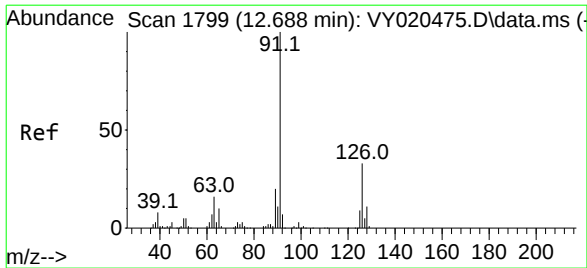
Delta R.T. -0.012 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

Tgt Ion:	91	Resp:	214004
Ion Ratio	Lower	Upper	
91	100		
120	22.0	10.9	32.6





#79

2-Chlorotoluene

Concen: 19.271 ug/l

RT: 12.676 min Scan# 1799

Delta R.T. -0.012 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1210SBS02

Tgt Ion: 91 Resp: 123676

Ion Ratio Lower Upper

91 100

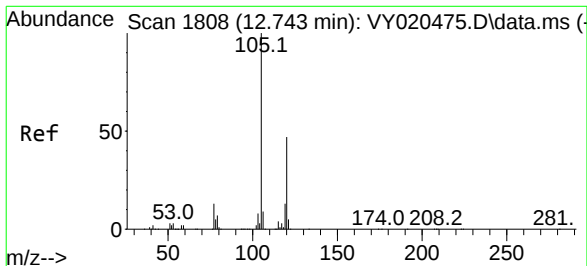
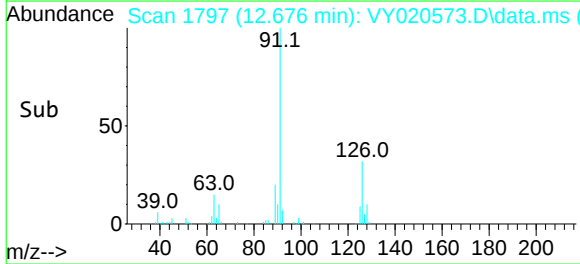
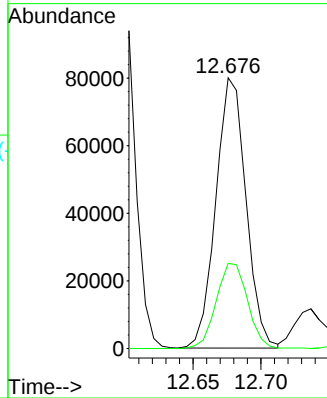
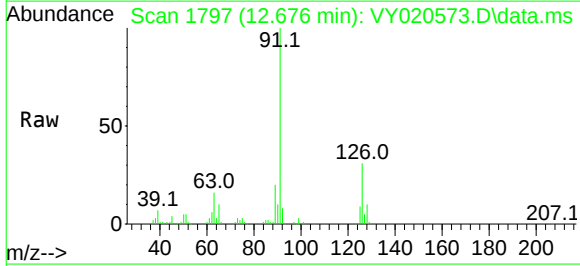
126 32.7 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024

Supervised By :Semsettin Yesilyurt 12/11/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.209 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY020573.D

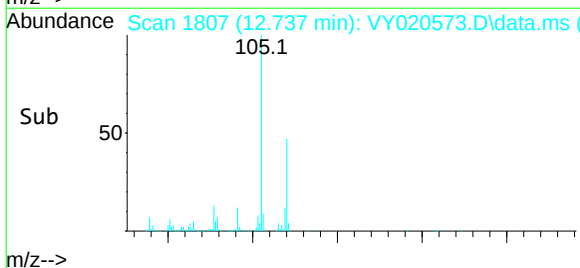
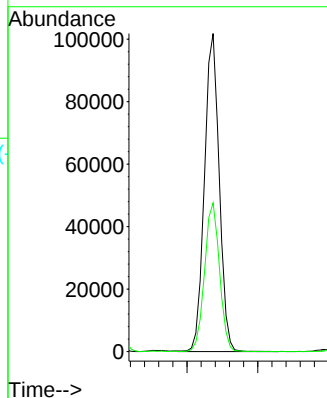
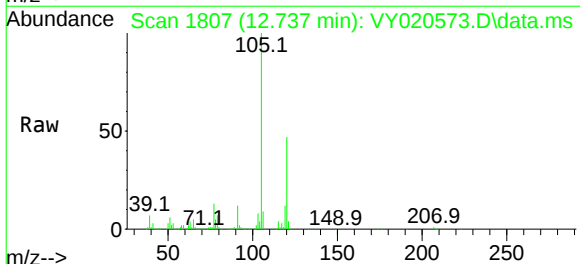
Acq: 10 Dec 2024 16:56

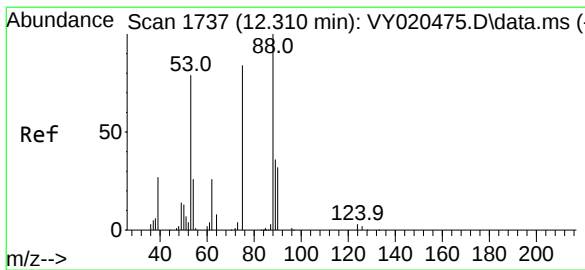
Tgt Ion:105 Resp: 147867

Ion Ratio Lower Upper

105 100

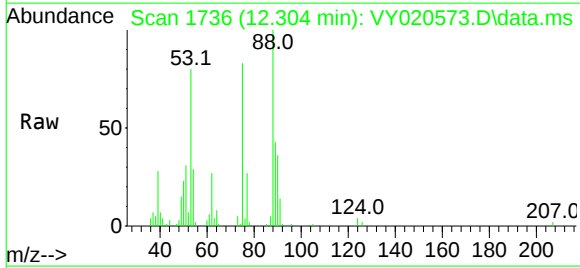
120 47.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.500 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

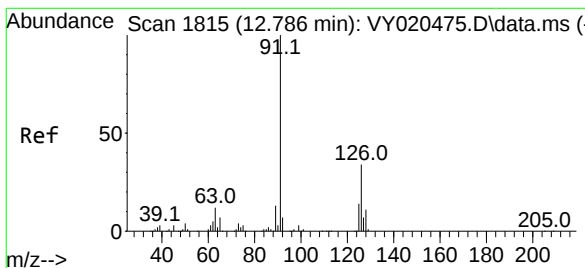
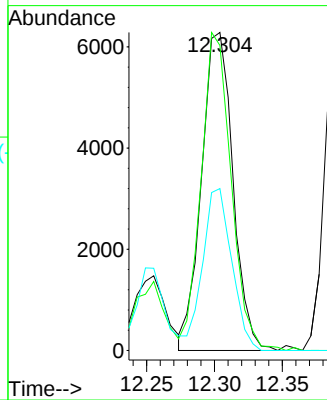
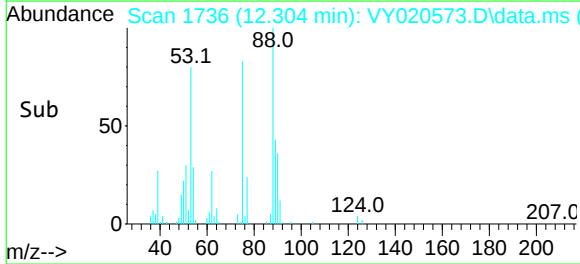
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.9	81.1	121.7
89	46.7	35.1	52.7

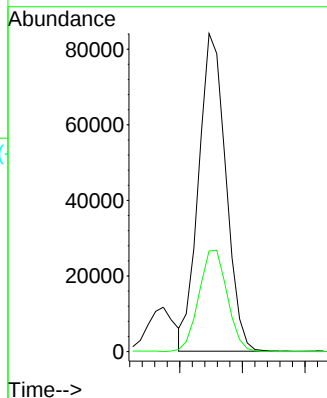
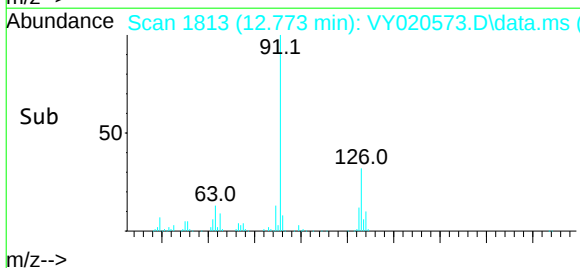
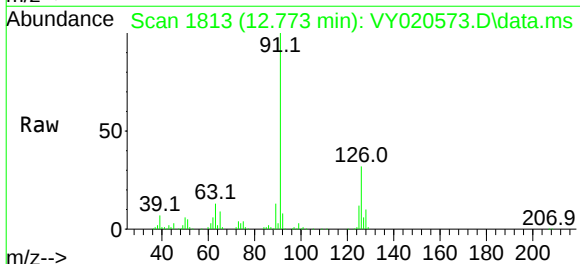
Manual Integrations
APPROVED

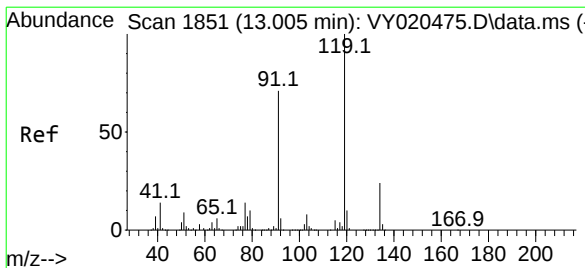
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#82
4-Chlorotoluene
Concen: 19.348 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.6	49.8





#83

tert-Butylbenzene

Concen: 19.107 ug/l

RT: 12.993 min Scan# 18

Delta R.T. -0.012 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

Instrument :

MSVOA_Y

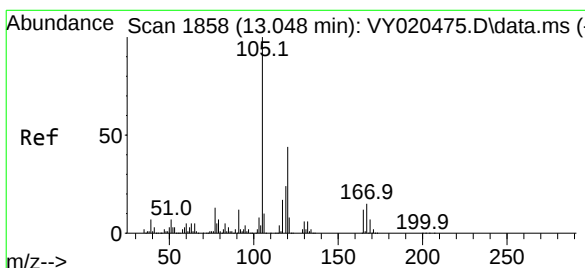
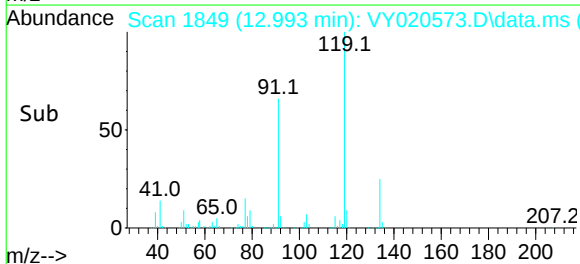
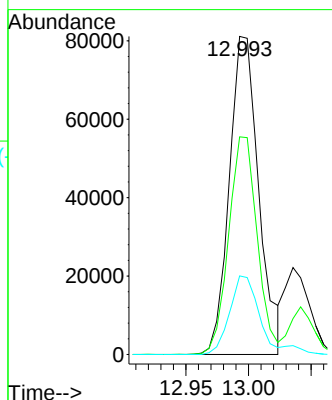
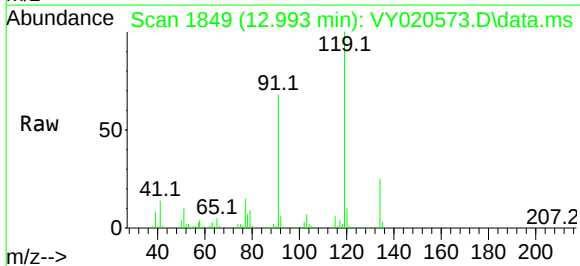
ClientSampleId :

VY1210SBS02

Tgt Ion:	119	Resp:	132972
Ion	Ratio	Lower	Upper
119	100		
91	66.4	33.3	99.9
134	25.9	13.0	38.9

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.579 ug/l

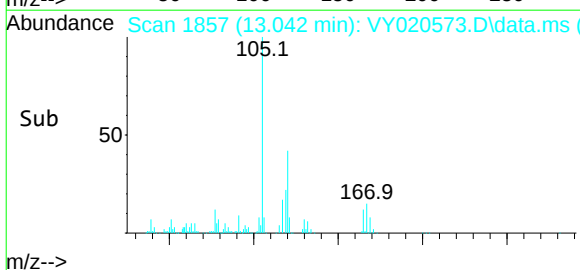
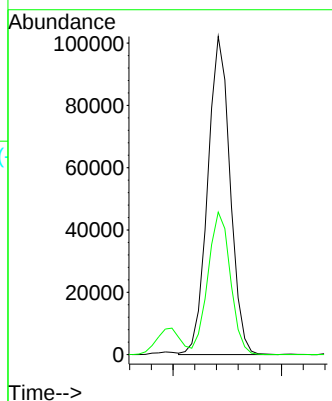
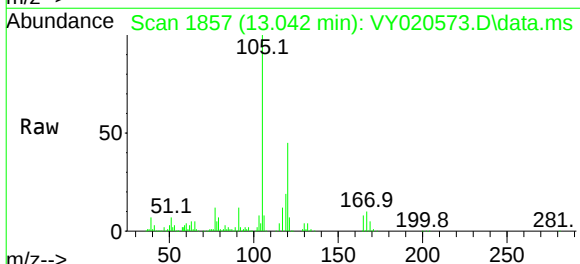
RT: 13.042 min Scan# 1857

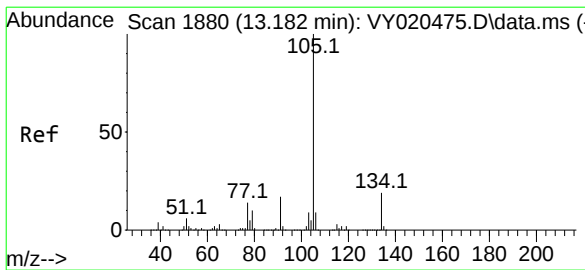
Delta R.T. -0.006 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

Tgt Ion:	105	Resp:	146488
Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.0	66.0





#85

sec-Butylbenzene

Concen: 19.439 ug/l

RT: 13.176 min Scan# 1880

Delta R.T. -0.006 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1210SBS02

Tgt Ion:105 Resp: 193881

Ion Ratio Lower Upper

105 100

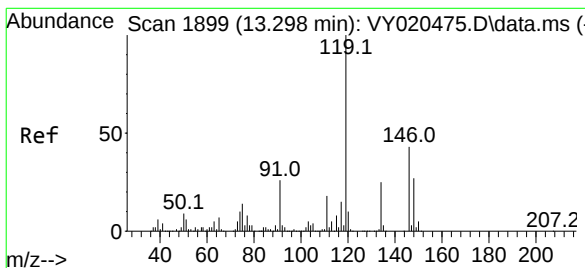
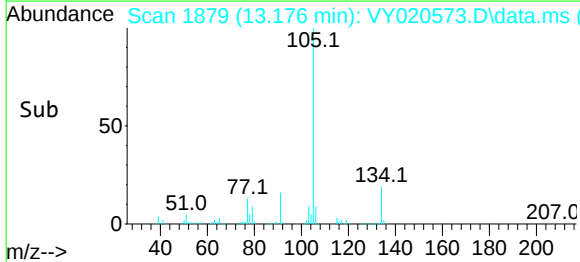
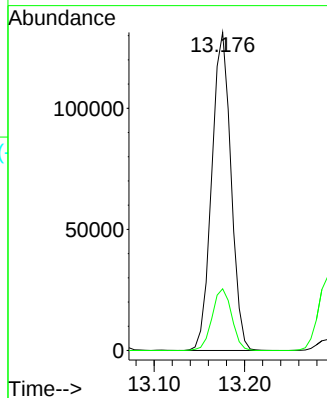
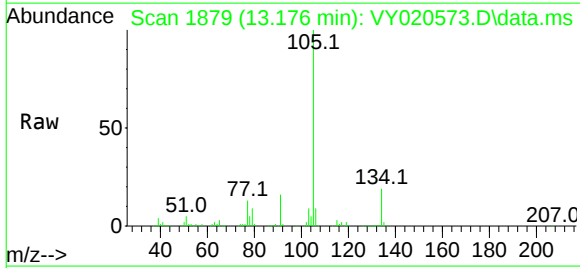
134 19.7 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024

Supervised By :Semsettin Yesilyurt 12/11/2024



#86

p-Isopropyltoluene

Concen: 19.601 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

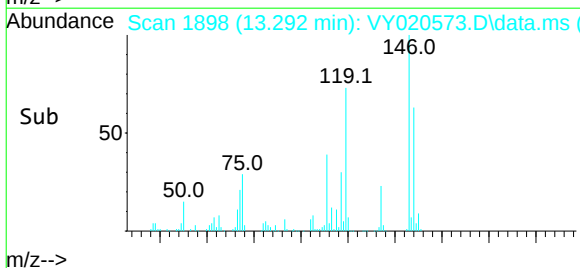
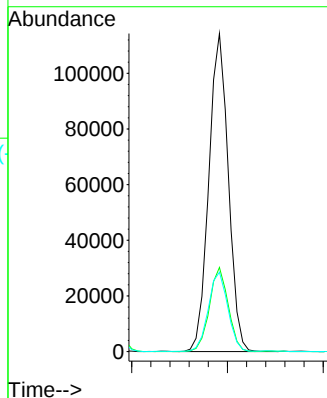
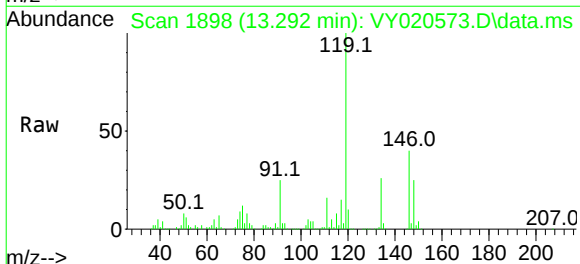
Tgt Ion:119 Resp: 161550

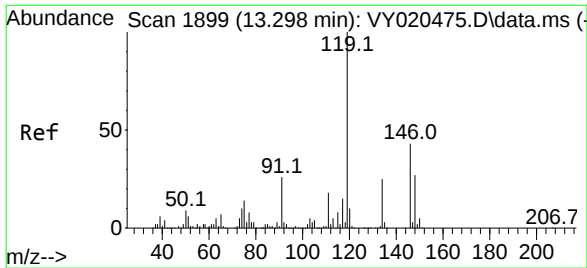
Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.4

91 25.0 12.3 36.8





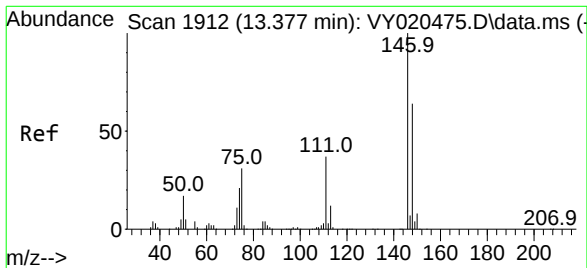
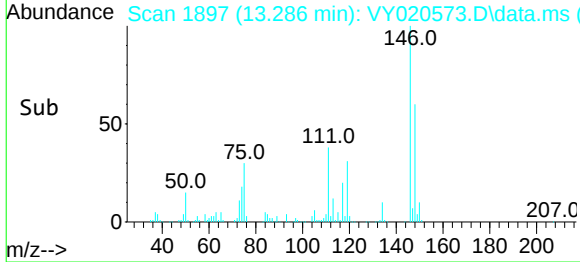
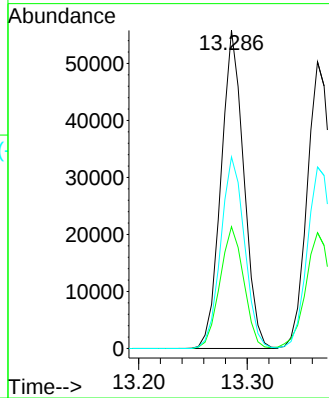
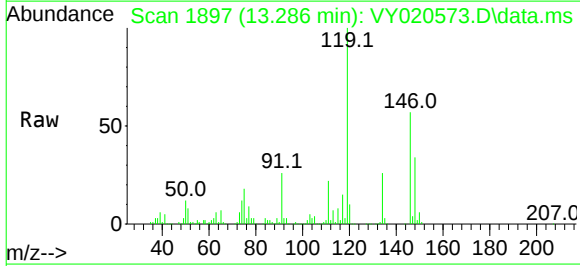
#87
1,3-Dichlorobenzene
Concen: 21.221 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02

Tgt Ion:	146	Resp:	81410
Ion Ratio	Lower	Upper	
146	100		
111	39.9	20.5	61.6
148	62.8	32.1	96.5

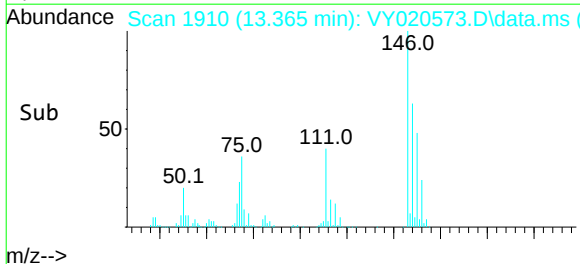
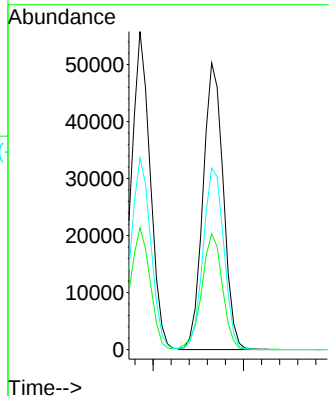
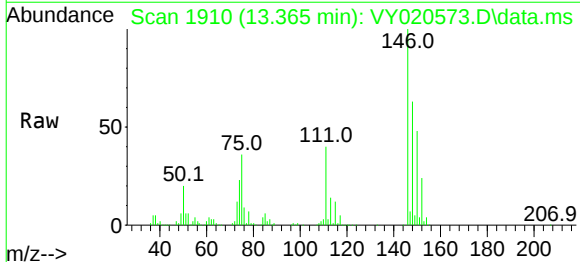
Manual Integrations
APPROVED

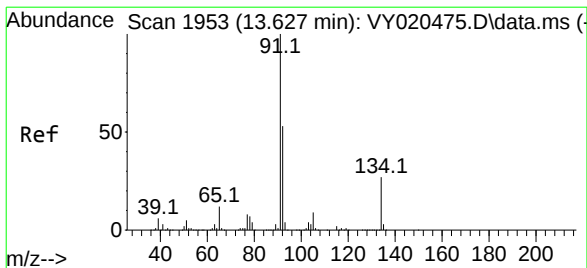
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#88
1,4-Dichlorobenzene
Concen: 20.893 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Tgt Ion:	146	Resp:	78467
Ion Ratio	Lower	Upper	
146	100		
111	41.1	19.9	59.6
148	64.7	32.0	96.2





#89

n-Butylbenzene

Concen: 19.680 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.012 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

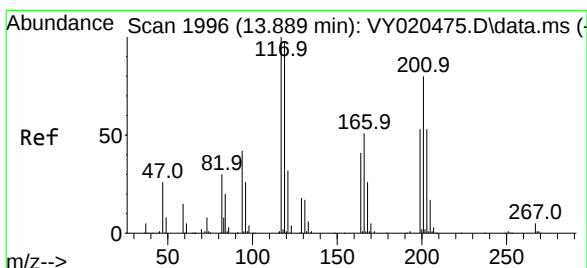
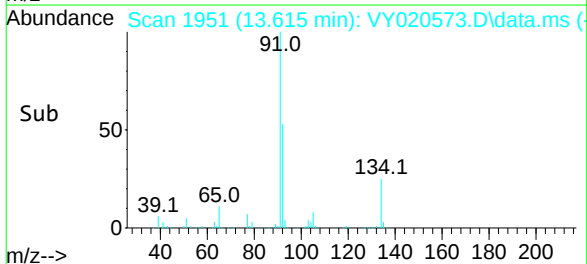
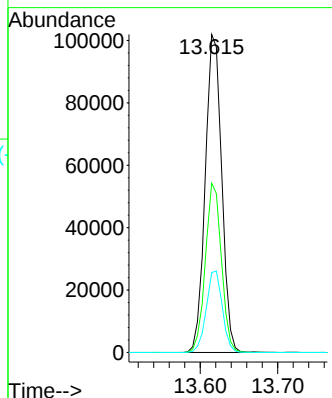
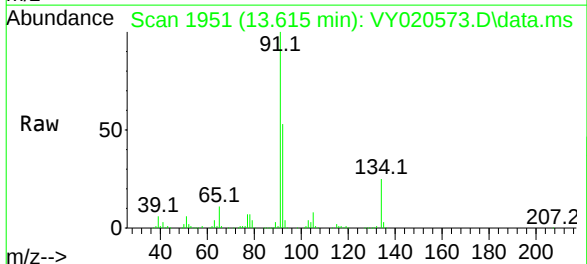
VY1210SBS02

Tgt Ion:	91	Resp:	150438
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.5	79.5
134	25.0	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#90

Hexachloroethane

Concen: 19.998 ug/l

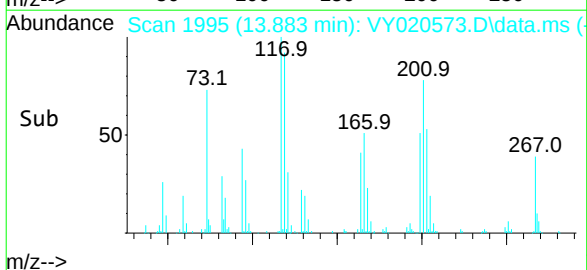
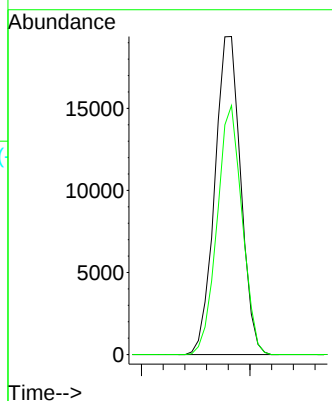
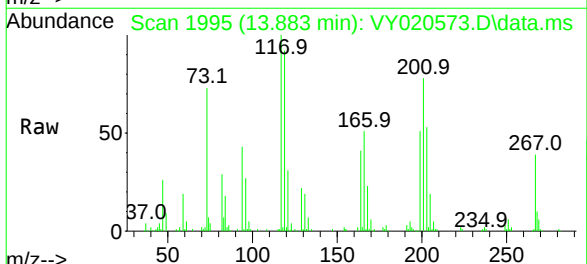
RT: 13.883 min Scan# 1995

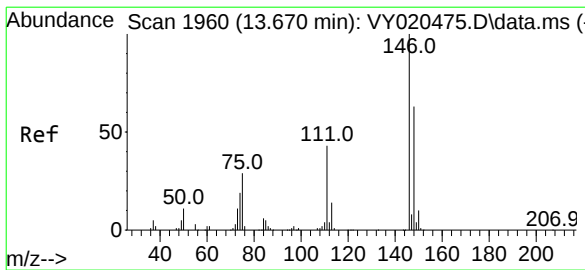
Delta R.T. -0.006 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

Tgt Ion:	117	Resp:	32121
Ion	Ratio	Lower	Upper
117	100		
201	75.5	37.1	111.3





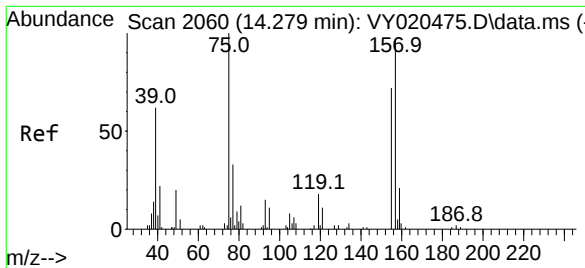
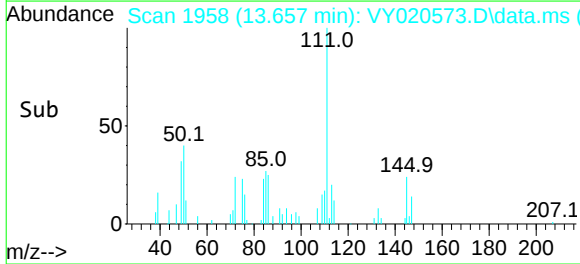
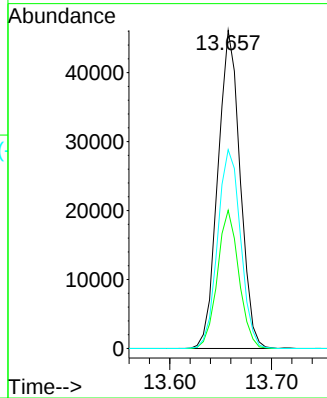
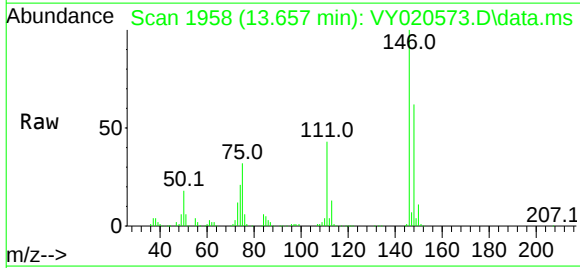
#91
1,2-Dichlorobenzene
Concen: 21.564 ug/l
RT: 13.657 min Scan# 1960
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02

Tgt Ion:	146	Resp:	70155
Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.8	62.5
148	64.5	31.8	95.4

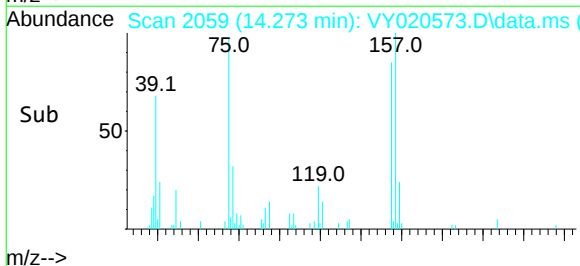
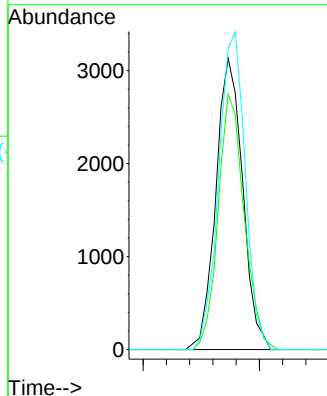
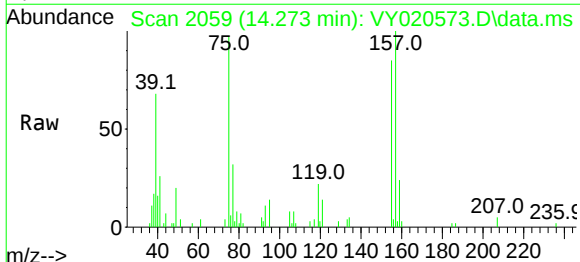
Manual Integrations
APPROVED

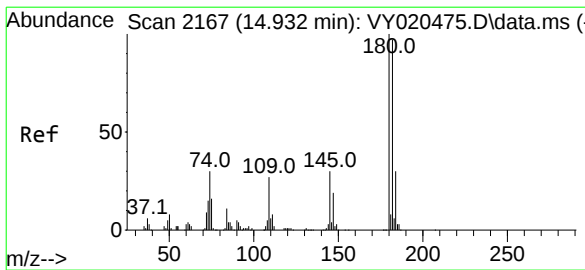
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.005 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Tgt Ion:	75	Resp:	5020
Ion	Ratio	Lower	Upper
75	100		
155	85.0	39.7	119.1
157	107.9	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 22.591 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.012 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1210SBS02

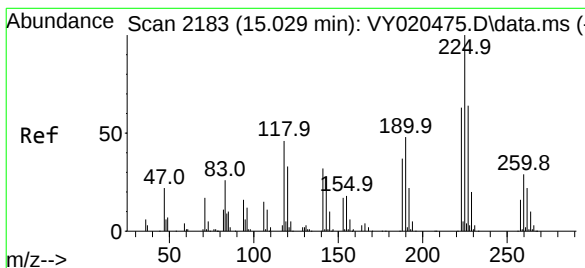
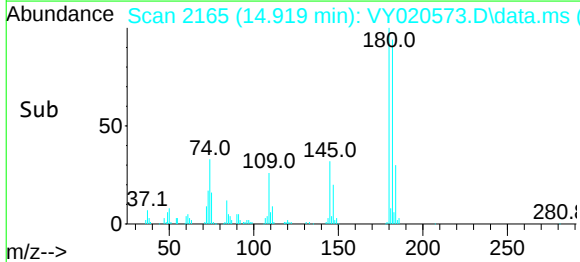
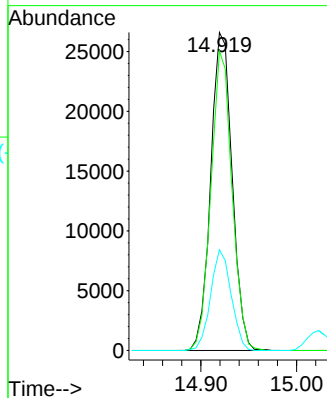
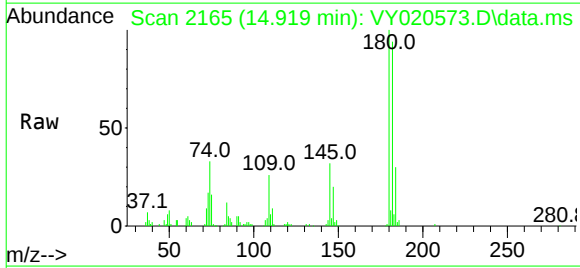
Tgt Ion:	180	Resp:	41327
Ion Ratio	Lower	Upper	
180	100		
182	92.5	47.6	142.8
145	30.4	15.8	47.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024

Supervised By :Semsettin Yesilyurt 12/11/2024



#94

Hexachlorobutadiene

Concen: 21.068 ug/l

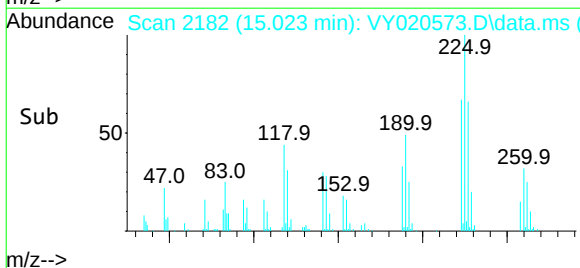
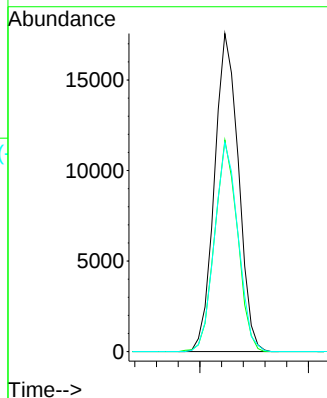
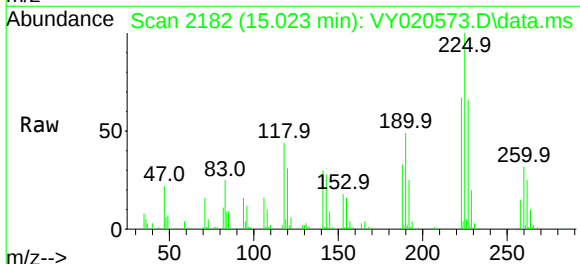
RT: 15.023 min Scan# 2182

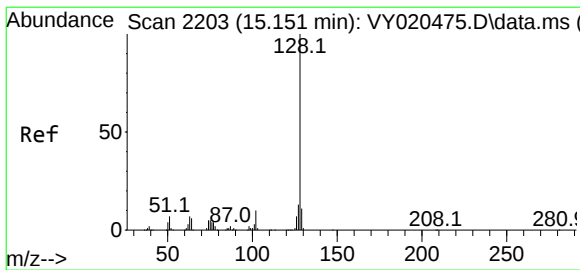
Delta R.T. -0.006 min

Lab File: VY020573.D

Acq: 10 Dec 2024 16:56

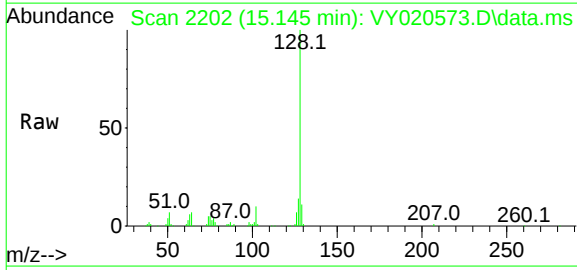
Tgt Ion:	225	Resp:	26963
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.9	95.5
227	64.4	32.3	96.8





#95
Naphthalene
Concen: 24.010 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.006 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

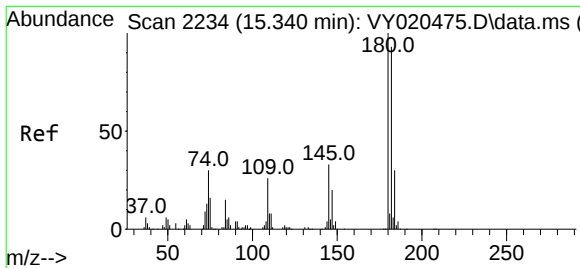
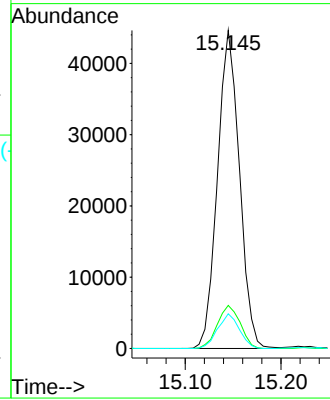
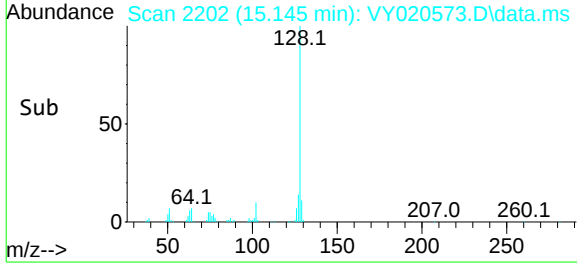
Instrument :
MSVOA_Y
ClientSampleId :
VY1210SBS02



Tgt Ion:	128	Resp:	71079
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.5	15.7
129	10.8	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#96
1,2,3-Trichlorobenzene
Concen: 23.694 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.012 min
Lab File: VY020573.D
Acq: 10 Dec 2024 16:56

Tgt Ion:	180	Resp:	34975
Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.4	142.3
145	32.7	16.9	50.6

