

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
 Data File : VY020547.D
 Acq On : 09 Dec 2024 11:26
 Operator : SY/MD
 Sample : VY1209SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1209SBS01

Quant Time: Dec 10 03:57:55 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 12/10/2024
 Supervised By :Semsettin Yesilyurt 12/10/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	181027	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	283049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	232872	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	115042	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	80692	43.829	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.660%
35) Dibromofluoromethane	7.634	113	81053	45.486	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.980%
50) Toluene-d8	10.103	98	303798	44.773	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.540%
62) 4-Bromofluorobenzene	12.408	95	104745	44.138	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	88.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	30247	17.129	ug/l	96
3) Chloromethane	2.068	50	29509	16.505	ug/l	97
4) Vinyl Chloride	2.202	62	31373	17.211	ug/l	98
5) Bromomethane	2.592	94	19221	17.971	ug/l	90
6) Chloroethane	2.732	64	19847	17.764	ug/l	97
7) Trichlorofluoromethane	3.062	101	63183	18.506	ug/l	89
8) Diethyl Ether	3.452	74	18464	19.087	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.818	101	38683	19.446	ug/l	97
10) Methyl Iodide	4.000	142	41019	18.368	ug/l	96
11) Tert butyl alcohol	4.854	59	13235	110.819	ug/l	100
12) 1,1-Dichloroethene	3.787	96	36073	19.196	ug/l	87
13) Acrolein	3.653	56	10506	93.957	ug/l	97
14) Allyl chloride	4.378	41	61035	18.211	ug/l	95
15) Acrylonitrile	5.055	53	40785	101.191	ug/l	99
16) Acetone	3.866	43	44111	96.358	ug/l	99
17) Carbon Disulfide	4.104	76	85118	15.826	ug/l	98
18) Methyl Acetate	4.385	43	19858	20.410	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	93223	19.425	ug/l	96
20) Methylene Chloride	4.616	84	38423	19.731	ug/l	92
21) trans-1,2-Dichloroethene	5.116	96	38658	18.521	ug/l	95
22) Diisopropyl ether	6.018	45	128572	19.291	ug/l	96
23) Vinyl Acetate	5.957	43	334099	94.775	ug/l	97
24) 1,1-Dichloroethane	5.915	63	76629	19.098	ug/l	99
25) 2-Butanone	6.896	43	55715	96.383	ug/l	97
26) 2,2-Dichloropropane	6.884	77	72487	19.100	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	47367	19.435	ug/l	97
28) Bromochloromethane	7.238	49	24964	16.661	ug/l	91
29) Tetrahydrofuran	7.256	42	32423	98.319	ug/l	97
30) Chloroform	7.421	83	78824	19.141	ug/l	97
31) Cyclohexane	7.701	56	61702	17.010	ug/l #	96
32) 1,1,1-Trichloroethane	7.616	97	75870	19.134	ug/l	96
36) 1,1-Dichloropropene	7.835	75	55041	18.291	ug/l	98
37) Ethyl Acetate	6.982	43	22969	19.267	ug/l	97
38) Carbon Tetrachloride	7.817	117	68473	19.066	ug/l	98
39) Methylcyclohexane	9.109	83	66897	17.915	ug/l	97
40) Benzene	8.079	78	167851	18.919	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	14176m	20.917	ug/l	
42) 1,2-Dichloroethane	8.158	62	44758	19.199	ug/l	100
43) Isopropyl Acetate	8.195	43	46181	19.184	ug/l #	88
44) Trichloroethene	8.865	130	41708	19.069	ug/l	97
45) 1,2-Dichloropropane	9.140	63	39386	18.970	ug/l	97
46) Dibromomethane	9.231	93	19527	18.996	ug/l	93
47) Bromodichloromethane	9.420	83	58786	19.410	ug/l	97
48) Methyl methacrylate	9.219	41	21609	19.250	ug/l	95
49) 1,4-Dioxane	9.219	88	4418	449.633	ug/l	91
51) 4-Methyl-2-Pentanone	9.993	43	116208	97.749	ug/l	97
52) Toluene	10.170	92	107556	19.430	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	53302	19.603	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	62217	19.362	ug/l	95
55) 1,1,2-Trichloroethane	10.572	97	27410	19.989	ug/l	98
56) Ethyl methacrylate	10.438	69	37205	19.175	ug/l	96
57) 1,3-Dichloropropane	10.713	76	48875	19.904	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	77480	85.289	ug/l	95
59) 2-Hexanone	10.761	43	82598	96.308	ug/l	95
60) Dibromochloromethane	10.908	129	37743	19.770	ug/l	97
61) 1,2-Dibromoethane	11.011	107	24792	19.771	ug/l	99
64) Tetrachloroethene	10.646	164	36799	18.701	ug/l	94
65) Chlorobenzene	11.438	112	114880	19.681	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	41422	20.010	ug/l	97
67) Ethyl Benzene	11.517	91	211358	19.318	ug/l	99
68) m/p-Xylenes	11.627	106	156530	39.071	ug/l	99
69) o-Xylene	11.950	106	73731	19.644	ug/l	99
70) Styrene	11.969	104	124709	19.916	ug/l	99
71) Bromoform	12.133	173	21839	20.750	ug/l #	99
73) Isopropylbenzene	12.255	105	207245	18.619	ug/l	100
74) N-amyl acetate	12.072	43	40337	18.489	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	30229	18.885	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	22407m	19.120	ug/l	
77) Bromobenzene	12.529	156	43688	18.953	ug/l	95
78) n-propylbenzene	12.597	91	245464	18.626	ug/l	98
79) 2-Chlorotoluene	12.682	91	138223	18.587	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	168954	18.941	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.298	75	10798	18.906	ug/l	95
82) 4-Chlorotoluene	12.779	91	143258	18.878	ug/l	99
83) tert-Butylbenzene	12.999	119	153504	19.034	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	165140	19.047	ug/l	99
85) sec-Butylbenzene	13.176	105	220065	19.041	ug/l	99
86) p-Isopropyltoluene	13.291	119	183519	19.215	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	86180	19.386	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	84797	19.484	ug/l	98
89) n-Butylbenzene	13.621	91	171200	19.327	ug/l	99
90) Hexachloroethane	13.883	117	34972	18.789	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	74687	19.811	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	4797	19.795	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	43479	20.510	ug/l	100
94) Hexachlorobutadiene	15.029	225	29580	19.946	ug/l	99
95) Naphthalene	15.145	128	68708	20.029	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	35263	20.615	ug/l	100

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

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

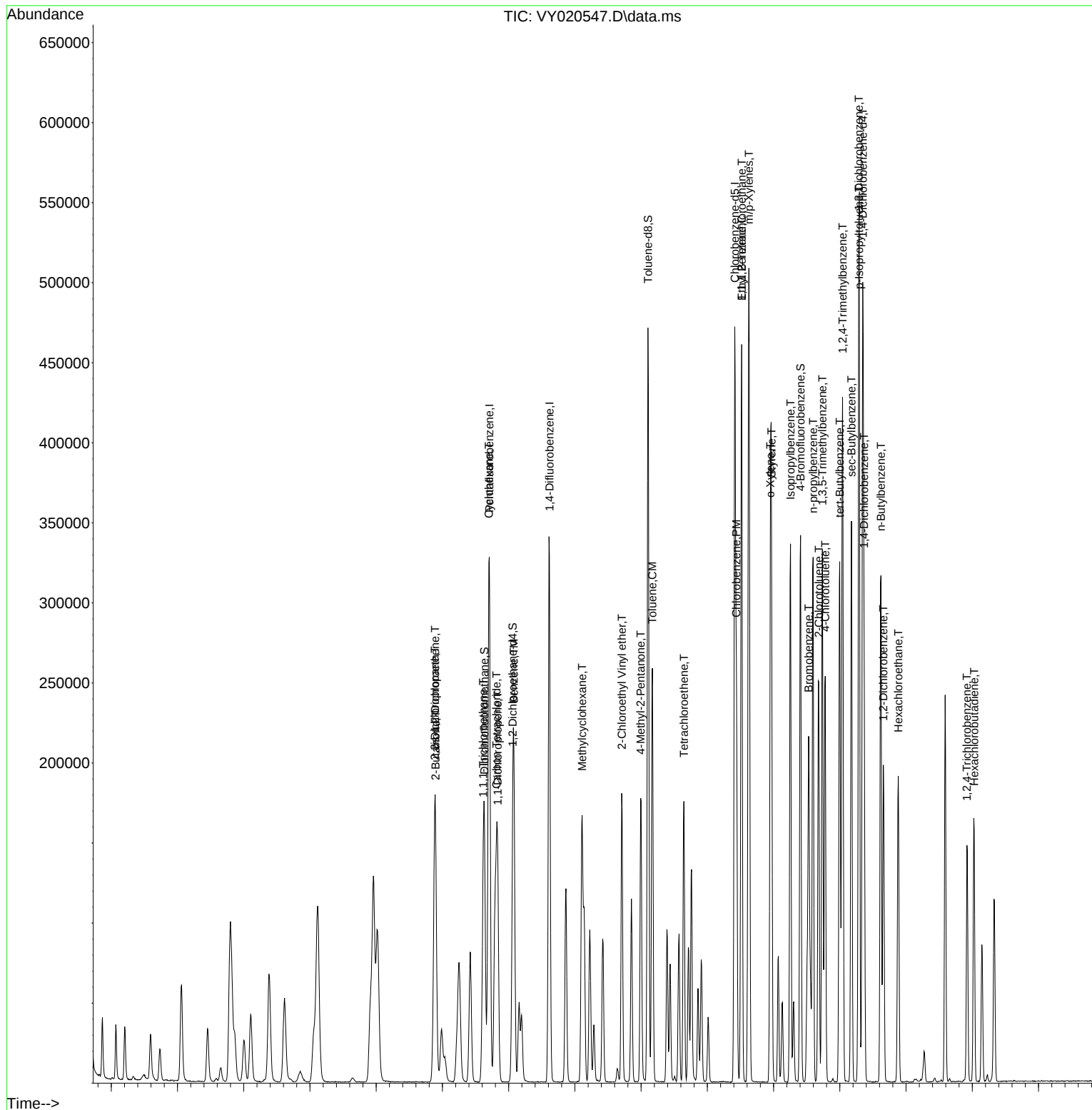
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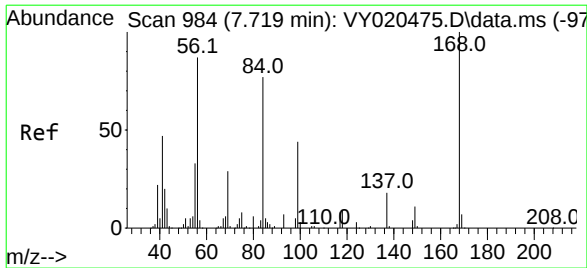
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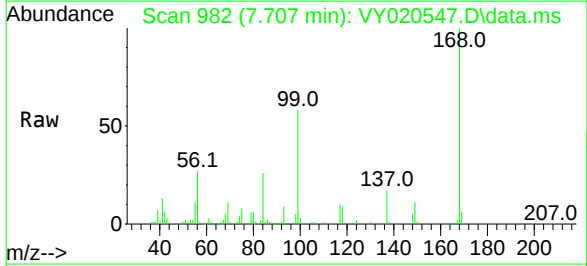
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020547.D
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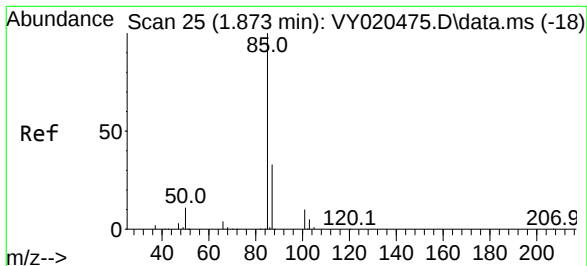
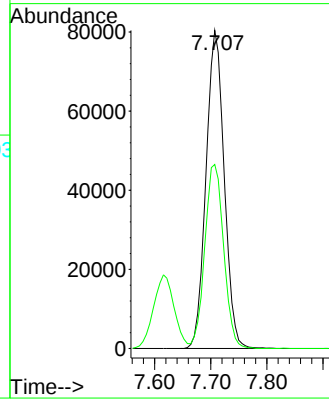
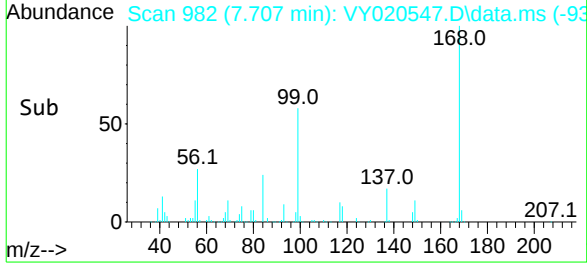
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MSVOA_Y
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VY1209SBS01



Tgt Ion: 168 Resp: 181027
Ion Ratio Lower Upper
168 100
99 57.9 46.6 69.8

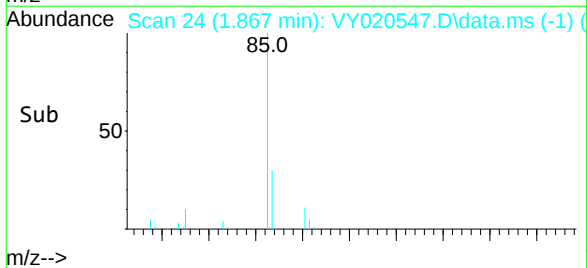
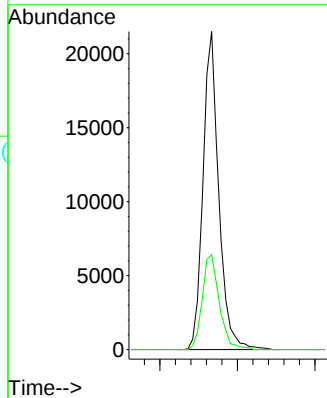
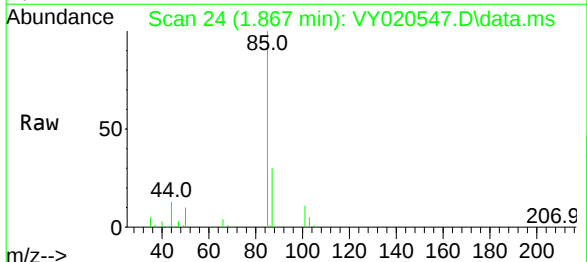
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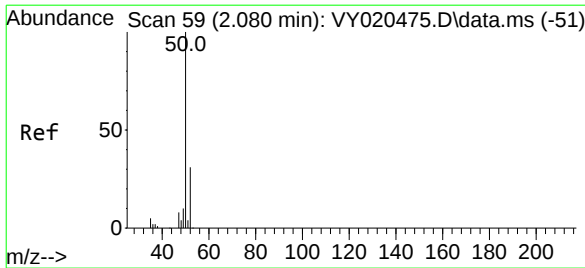
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#2
Dichlorodifluoromethane
Concen: 17.129 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

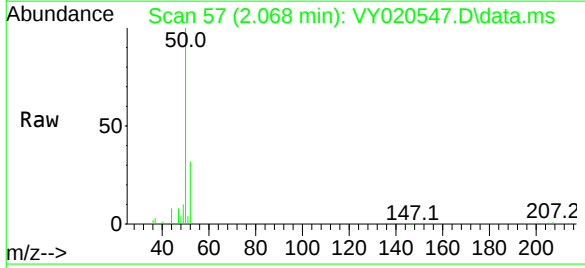
Tgt Ion: 85 Resp: 30247
Ion Ratio Lower Upper
85 100
87 29.8 16.1 48.2





#3
Chloromethane
Concen: 16.505 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

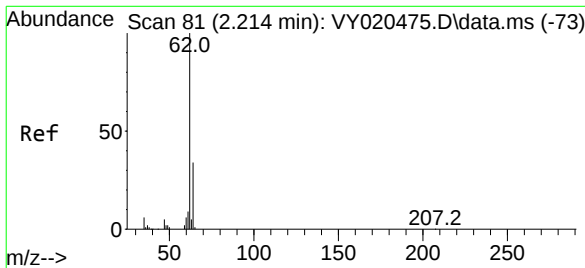
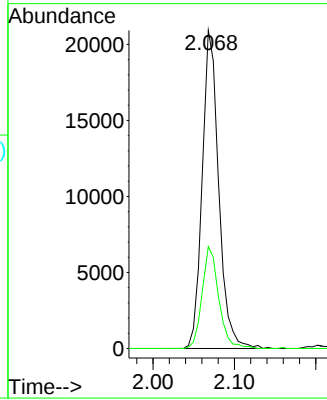
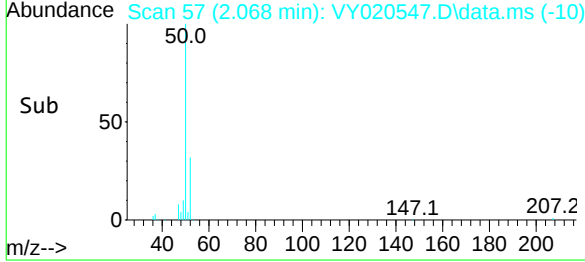
Instrument :
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Tgt Ion: 50 Resp: 29509
Ion Ratio Lower Upper
50 100
52 32.0 26.9 40.3

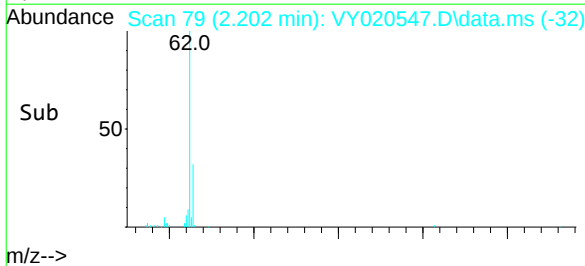
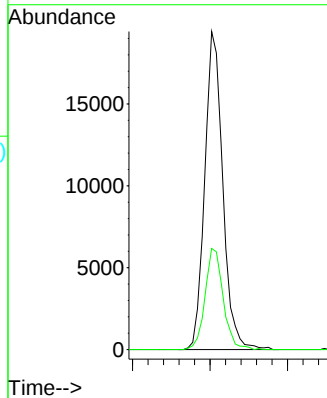
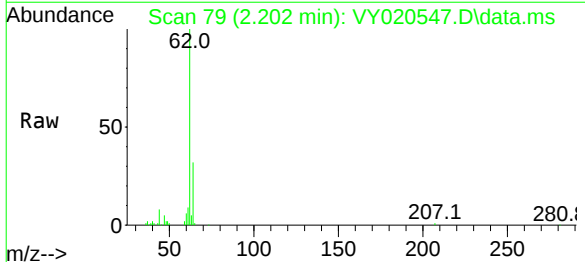
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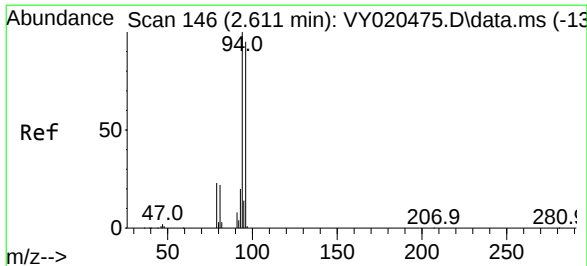
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#4
Vinyl Chloride
Concen: 17.211 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

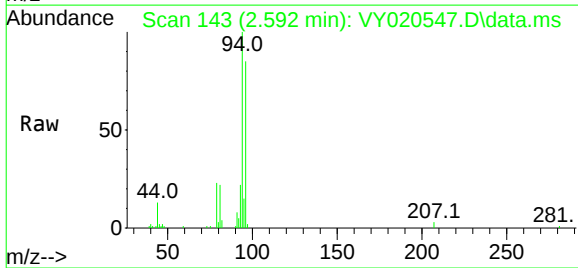
Tgt Ion: 62 Resp: 31373
Ion Ratio Lower Upper
62 100
64 31.8 24.7 37.1





#5
Bromomethane
Concen: 17.971 ug/l
RT: 2.592 min Scan# 146
Delta R.T. -0.018 min
Lab File: VY020547.D
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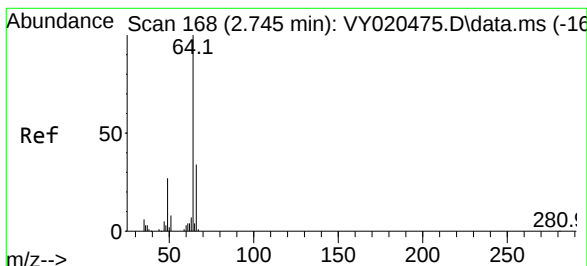
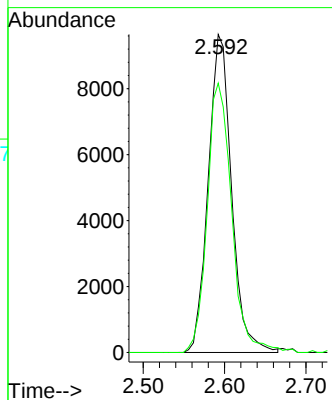
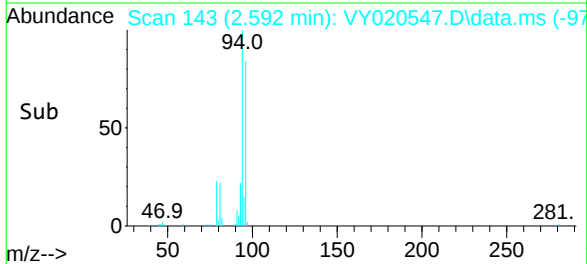
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Tgt Ion: 94 Resp: 19221
Ion Ratio Lower Upper
94 100
96 84.7 75.4 113.2

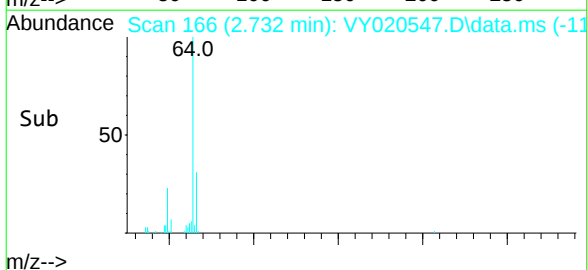
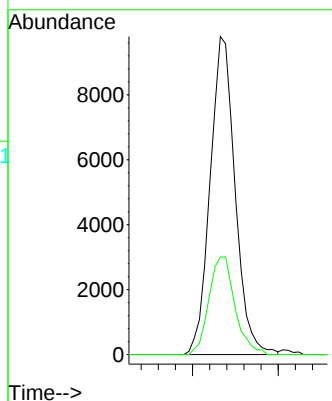
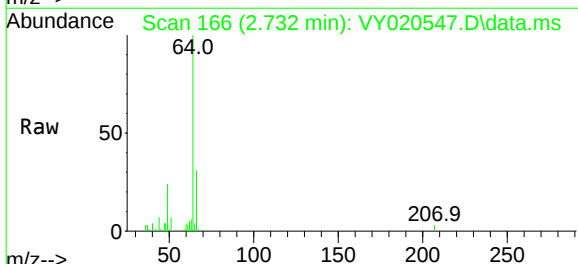
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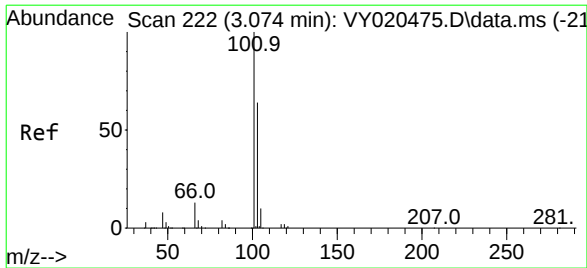
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#6
Chloroethane
Concen: 17.764 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

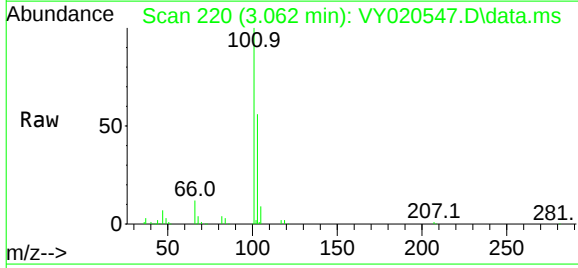
Tgt Ion: 64 Resp: 19847
Ion Ratio Lower Upper
64 100
66 30.6 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 18.506 ug/l
 RT: 3.062 min Scan# 222
 Delta R.T. -0.012 min
 Lab File: VY020547.D
 Acq: 09 Dec 2024 11:26

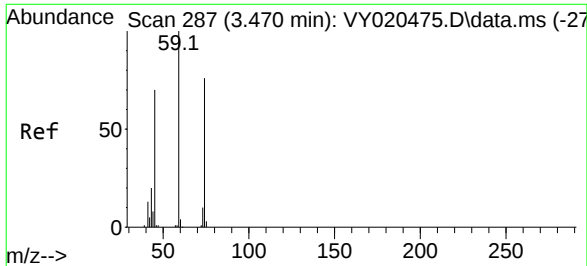
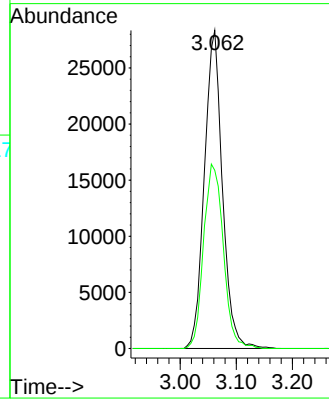
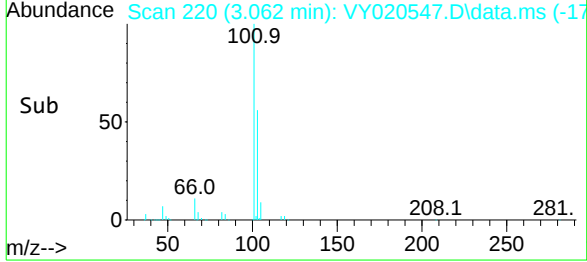
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Tgt Ion: 101 Resp: 63183
 Ion Ratio Lower Upper
 101 100
 103 56.0 51.5 77.3

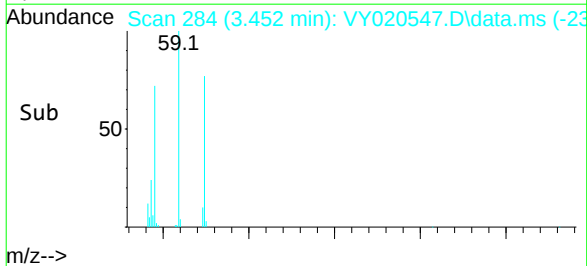
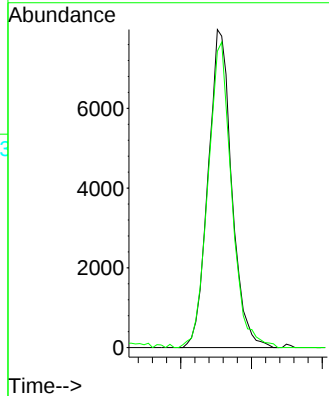
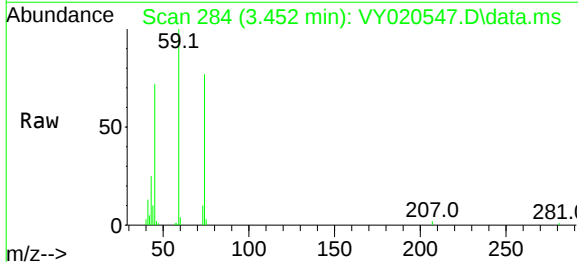
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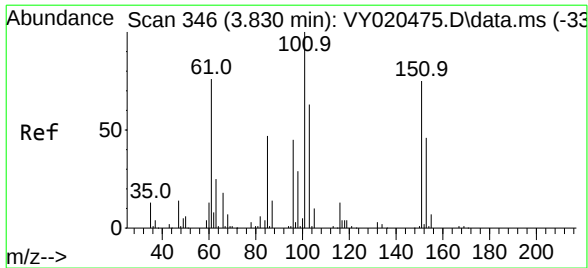
Reviewed By :Mahesh Dadoda 12/10/2024
 Supervised By :Semsettin Yesilyurt 12/10/2024



#8
 Diethyl Ether
 Concen: 19.087 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.018 min
 Lab File: VY020547.D
 Acq: 09 Dec 2024 11:26

Tgt Ion: 74 Resp: 18464
 Ion Ratio Lower Upper
 74 100
 45 96.3 53.6 160.8





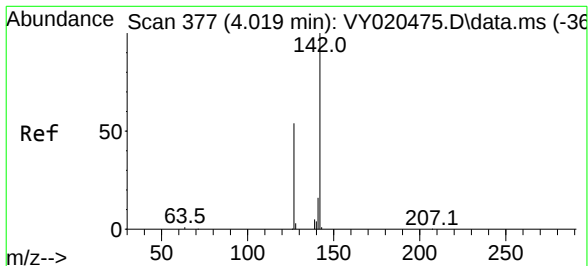
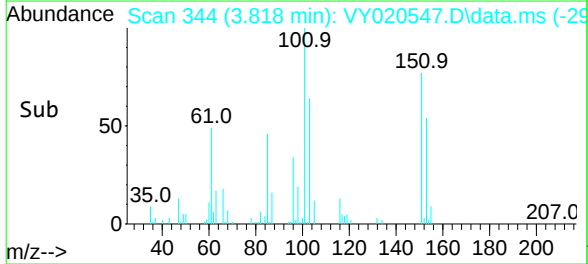
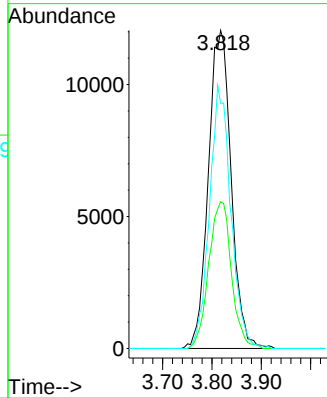
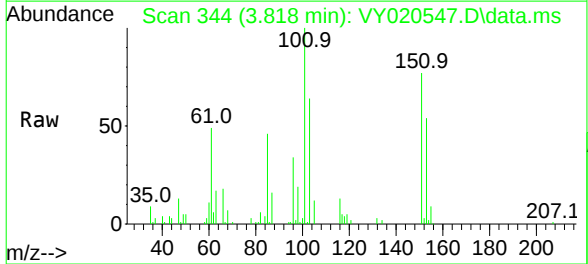
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.446 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

Tgt Ion:101 Resp: 38683
Ion Ratio Lower Upper
101 100
85 45.9 38.0 57.0
151 77.7 59.6 89.4

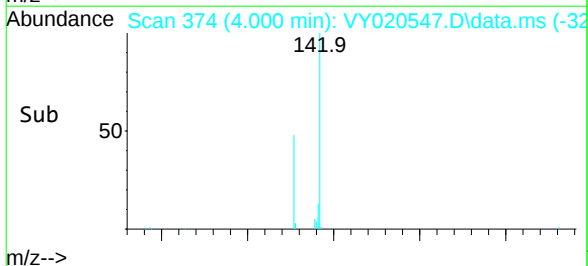
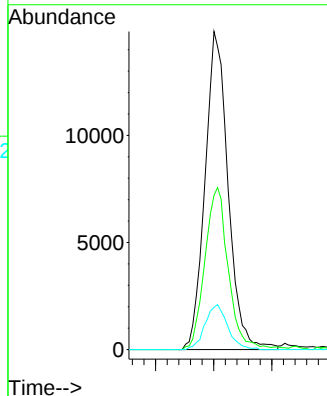
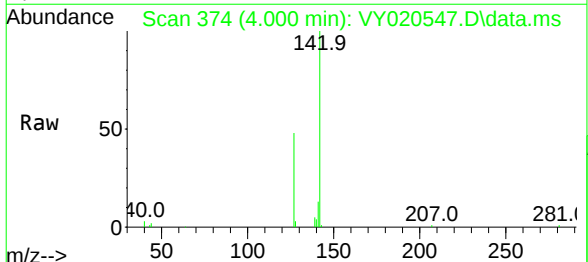
Manual Integrations
APPROVED

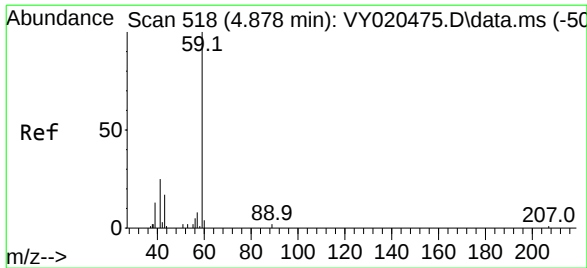
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#10
Methyl Iodide
Concen: 18.368 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion:142 Resp: 41019
Ion Ratio Lower Upper
142 100
127 51.7 38.9 58.3
141 13.8 11.7 17.5





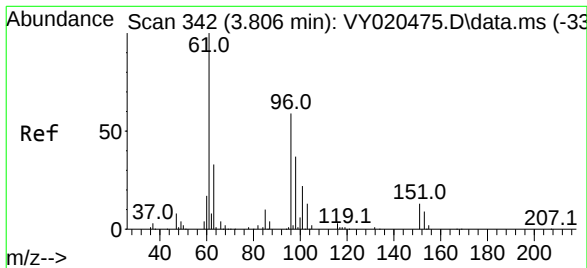
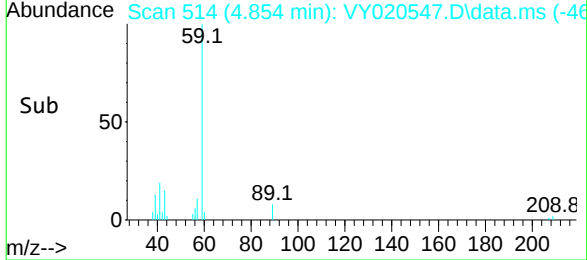
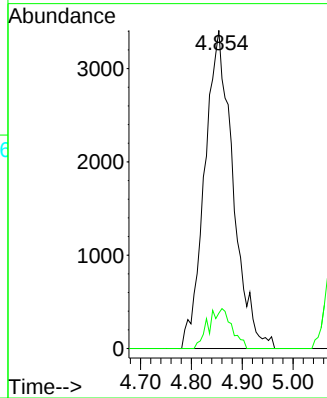
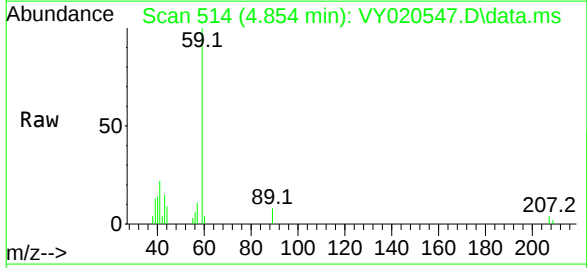
#11
Tert butyl alcohol
Concen: 110.819 ug/l
RT: 4.854 min Scan# 511
Delta R.T. -0.025 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

Tgt Ion: 59 Resp: 13235
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2

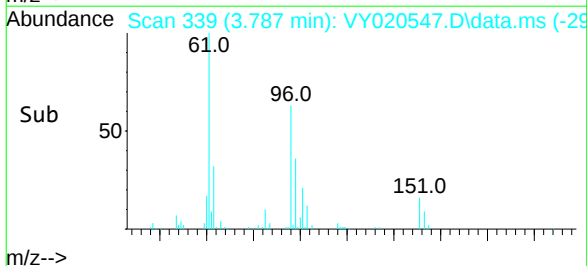
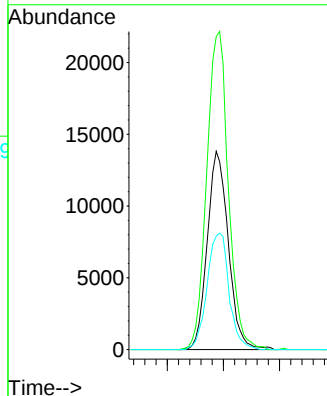
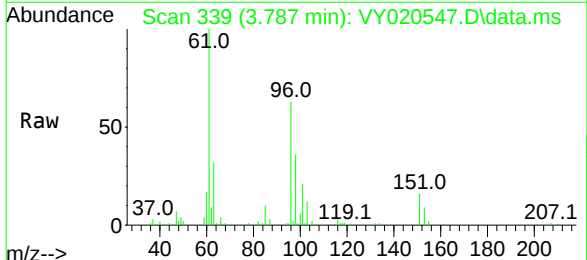
Manual Integrations
APPROVED

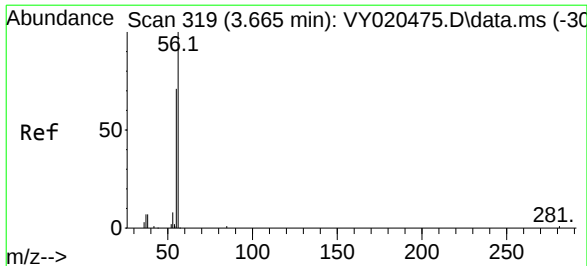
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#12
1,1-Dichloroethene
Concen: 19.196 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

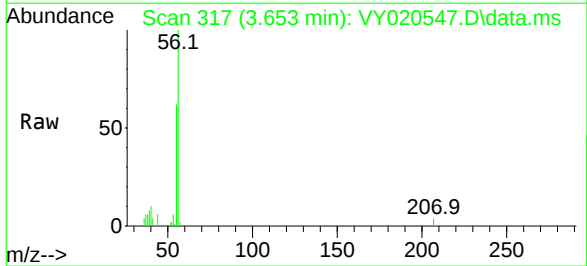
Tgt Ion: 96 Resp: 36073
Ion Ratio Lower Upper
96 100
61 157.9 143.3 214.9
98 57.2 49.8 74.8





#13
Acrolein
Concen: 93.957 ug/l
RT: 3.653 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

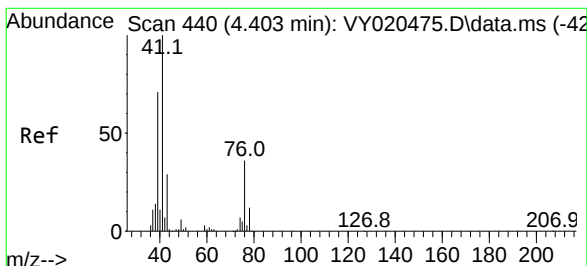
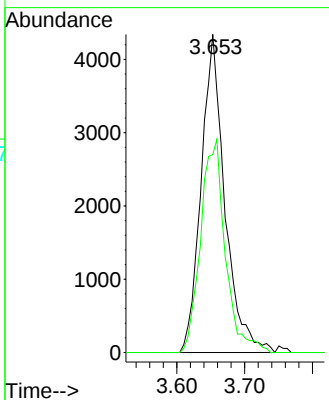
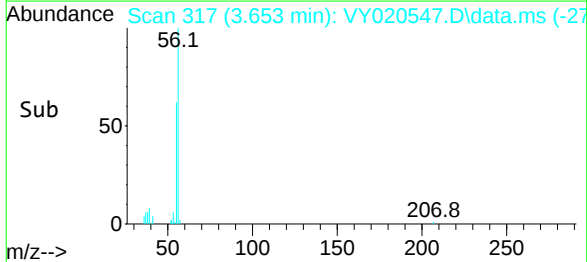
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01



Tgt Ion: 56 Resp: 10506
Ion Ratio Lower Upper
56 100
55 69.8 57.7 86.5

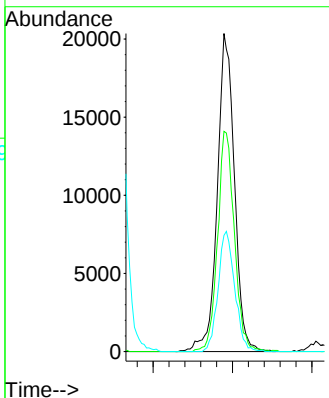
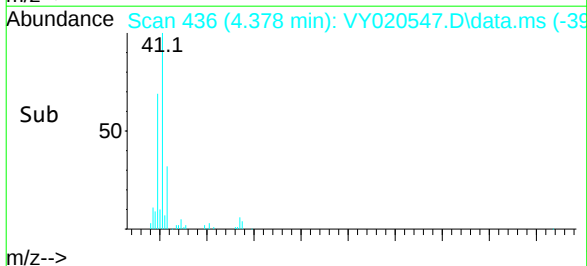
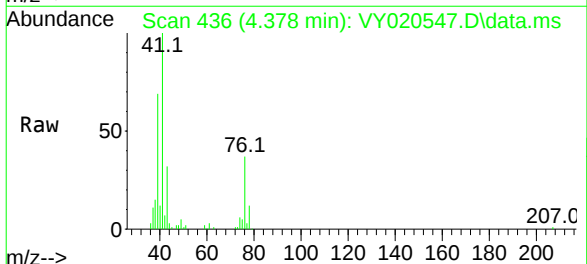
Manual Integrations
APPROVED

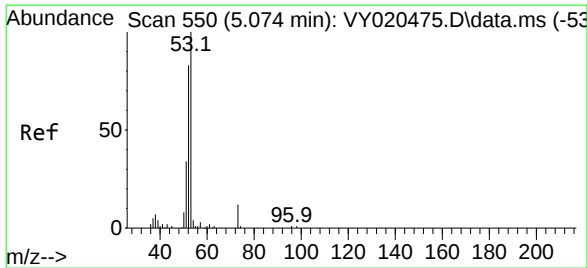
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#14
Allyl chloride
Concen: 18.211 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.025 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

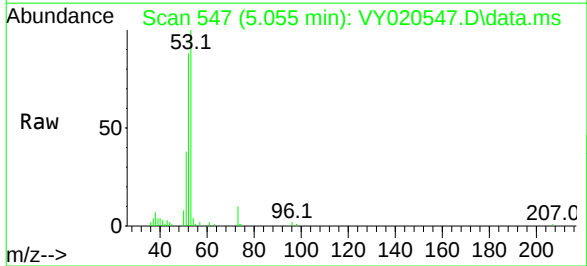
Tgt Ion: 41 Resp: 61035
Ion Ratio Lower Upper
41 100
39 67.7 58.8 88.2
76 36.7 29.7 44.5





#15
Acrylonitrile
Concen: 101.191 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

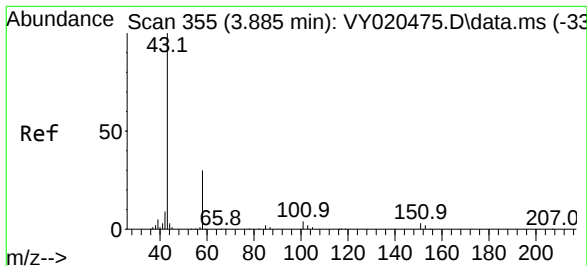
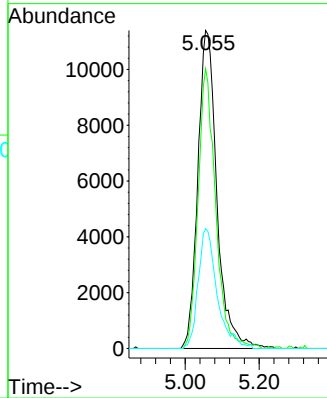
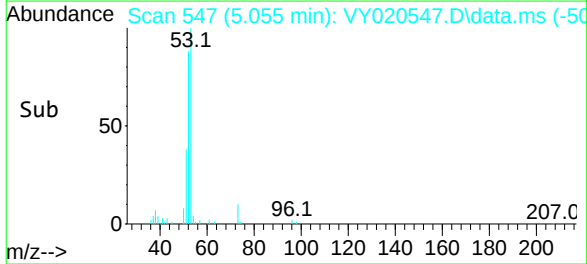
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01



Tgt Ion: 53 Resp: 40785
Ion Ratio Lower Upper
53 100
52 80.9 65.2 97.8
51 37.5 30.2 45.4

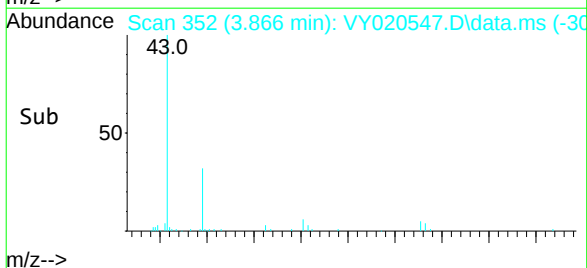
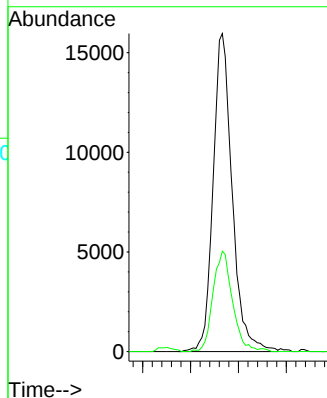
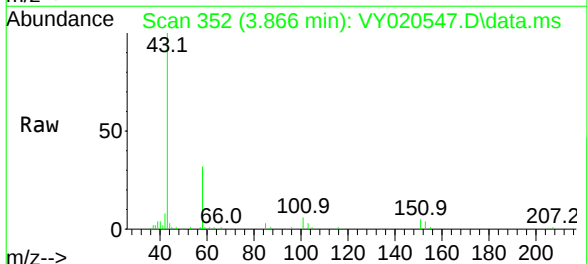
Manual Integrations
APPROVED

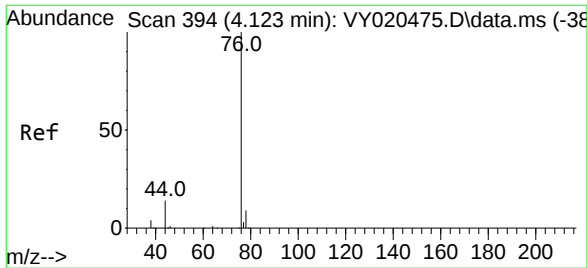
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#16
Acetone
Concen: 96.358 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

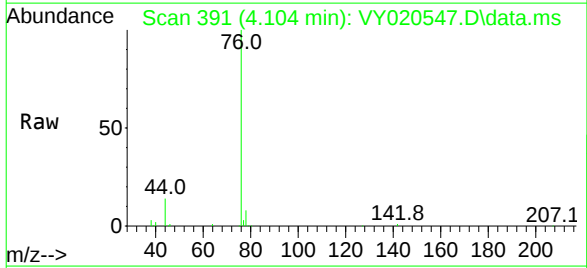
Tgt Ion: 43 Resp: 44111
Ion Ratio Lower Upper
43 100
58 31.6 25.7 38.5





#17
Carbon Disulfide
Concen: 15.826 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

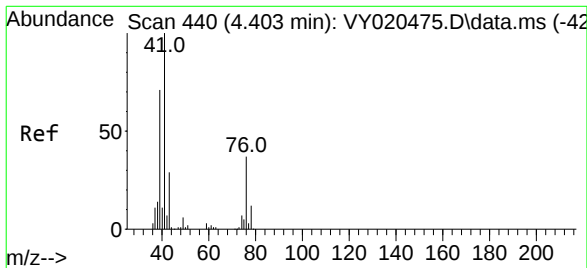
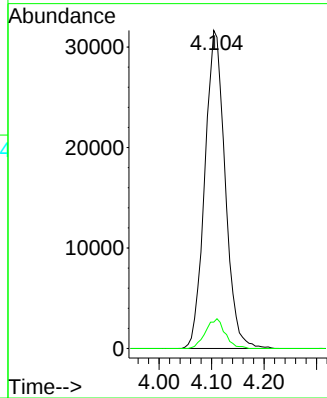
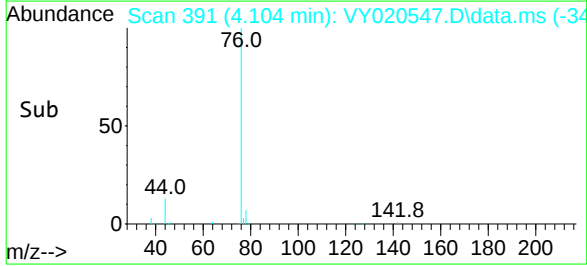
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01



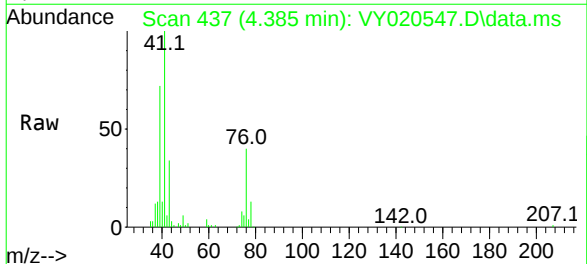
Tgt Ion: 76 Resp: 85118
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9

Manual Integrations
APPROVED

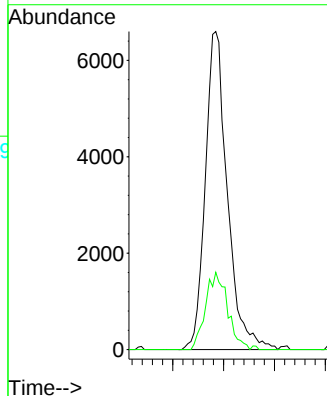
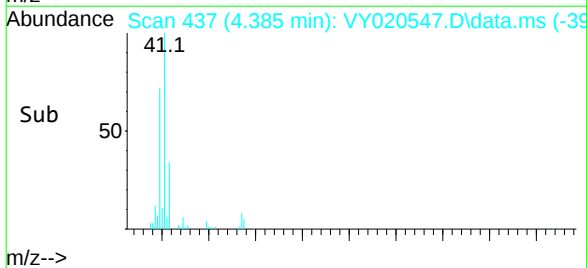
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024

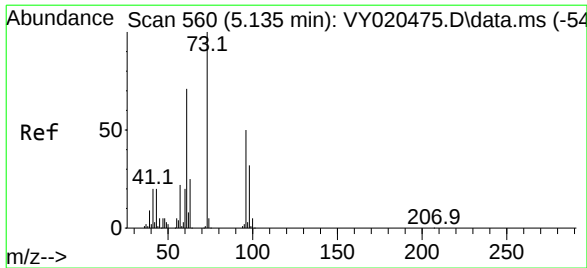


#18
Methyl Acetate
Concen: 20.410 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26



Tgt Ion: 43 Resp: 19858
Ion Ratio Lower Upper
43 100
74 24.2 18.6 27.8





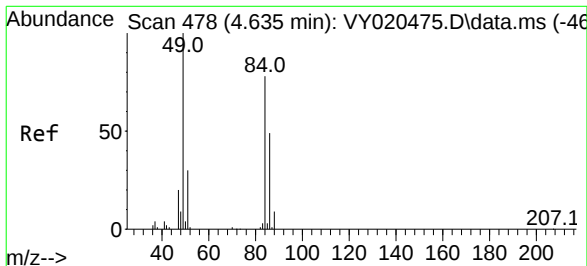
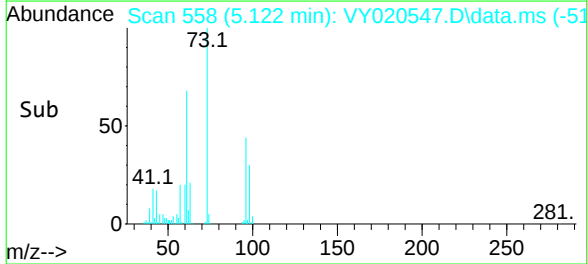
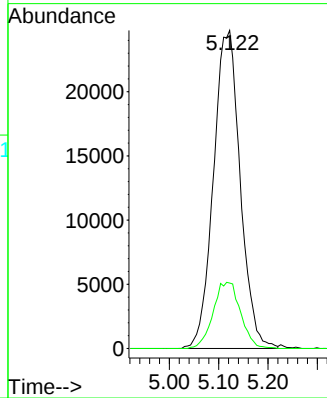
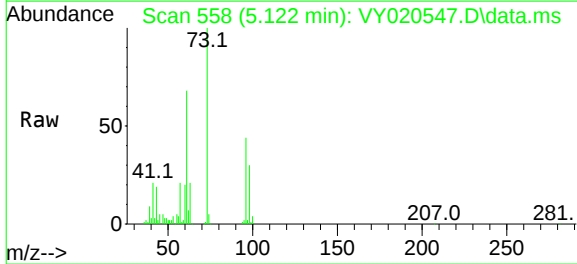
#19
Methyl tert-butyl Ether
Concen: 19.425 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

Tgt Ion: 73 Resp: 93223
Ion Ratio Lower Upper
73 100
57 20.6 18.0 27.0

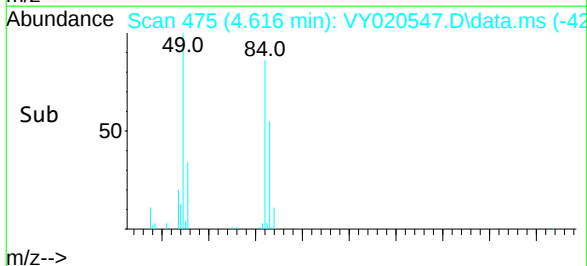
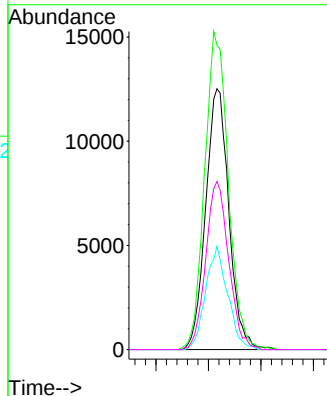
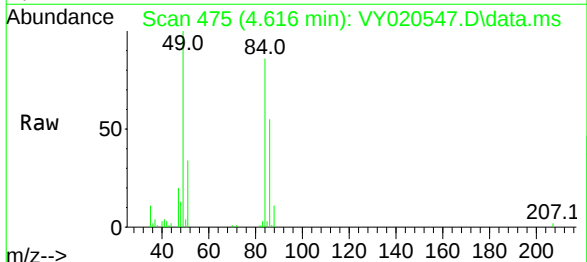
Manual Integrations
APPROVED

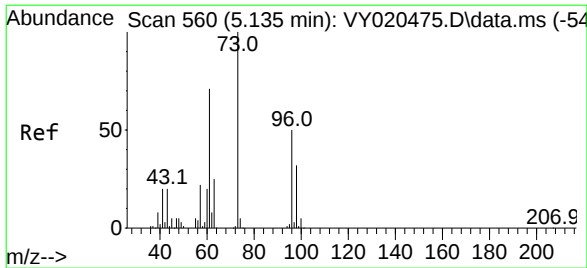
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#20
Methylene Chloride
Concen: 19.731 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

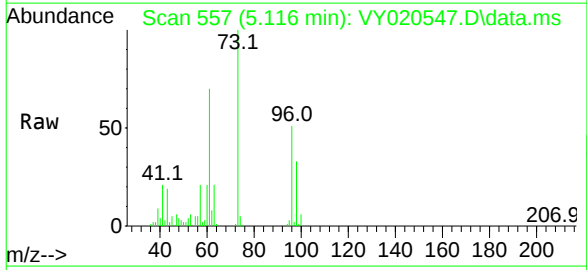
Tgt Ion: 84 Resp: 38423
Ion Ratio Lower Upper
84 100
49 116.6 104.7 157.1
51 39.5 33.4 50.0
86 64.4 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.521 ug/l
RT: 5.116 min Scan# 55
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

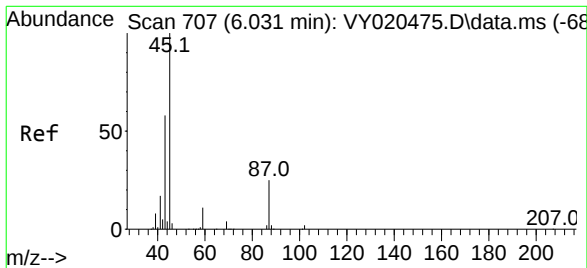
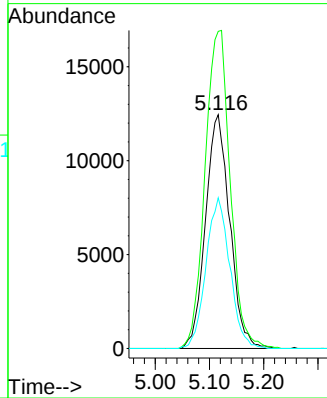
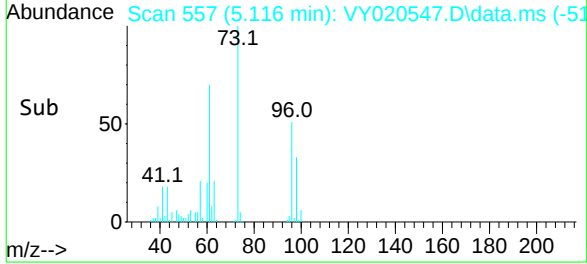
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01



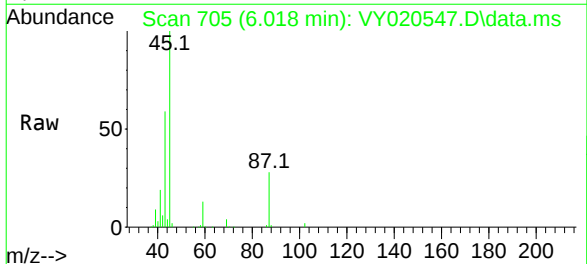
Tgt Ion: 96 Resp: 38658
Ion Ratio Lower Upper
96 100
61 135.7 111.6 167.4
98 64.4 46.7 70.1

Manual Integrations
APPROVED

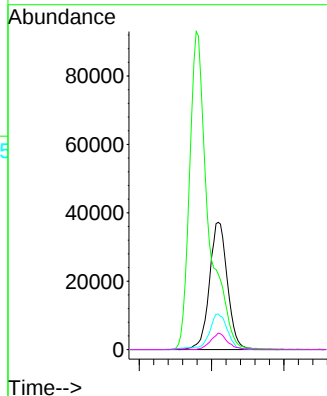
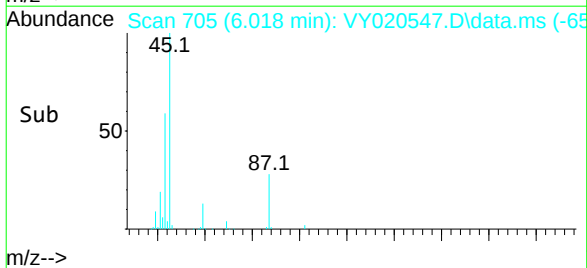
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024

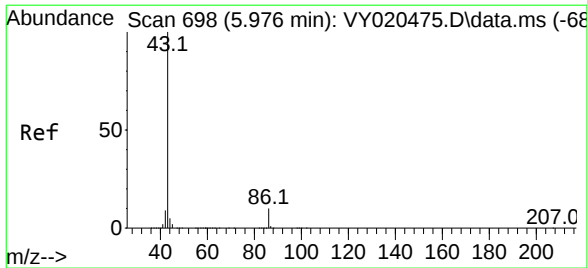


#22
Diisopropyl ether
Concen: 19.291 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26



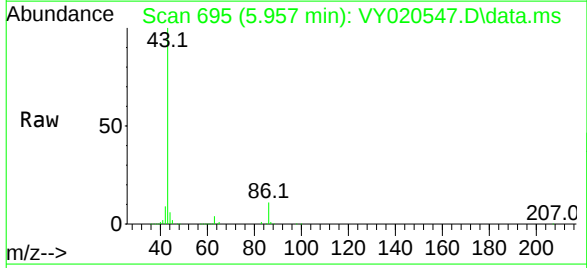
Tgt Ion: 45 Resp: 128572
Ion Ratio Lower Upper
45 100
43 58.9 44.8 67.2
87 27.9 20.6 30.8
59 12.9 9.2 13.8





#23
Vinyl Acetate
Concen: 94.775 ug/l
RT: 5.957 min Scan# 699
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

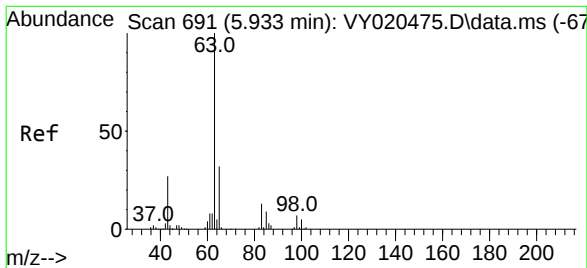
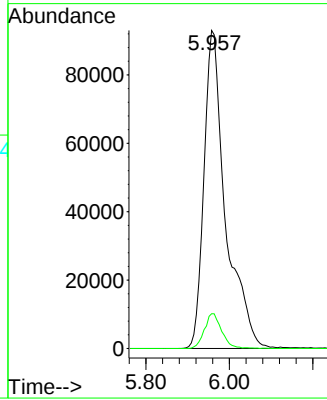
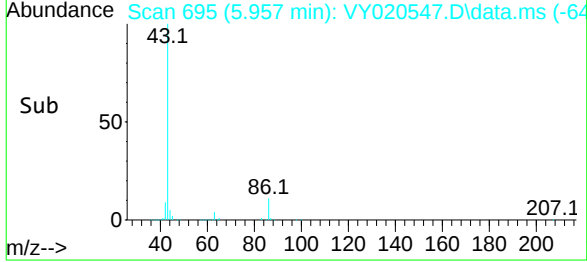
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01



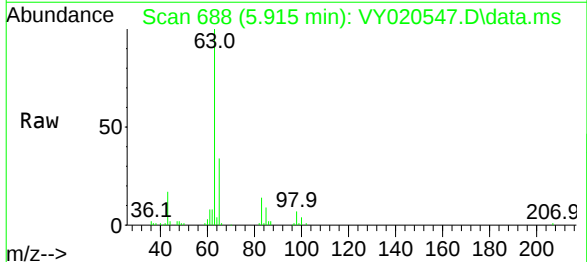
Tgt Ion: 43 Resp: 334099
Ion Ratio Lower Upper
43 100
86 10.9 8.0 12.0

Manual Integrations
APPROVED

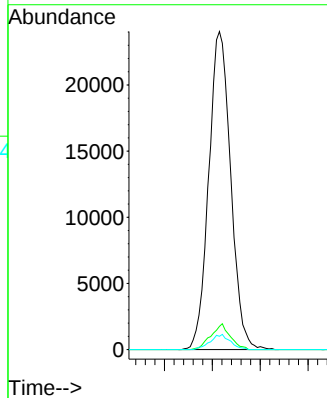
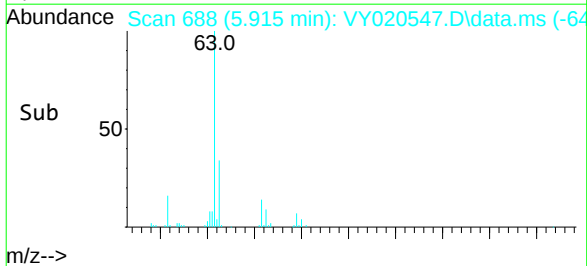
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024

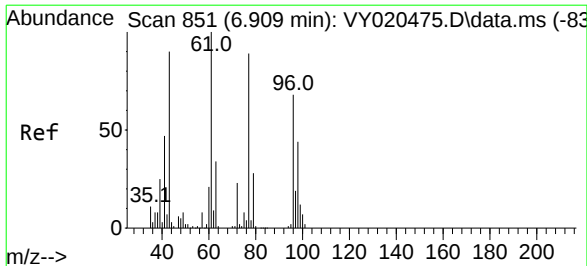


#24
1,1-Dichloroethane
Concen: 19.098 ug/l
RT: 5.915 min Scan# 688
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26



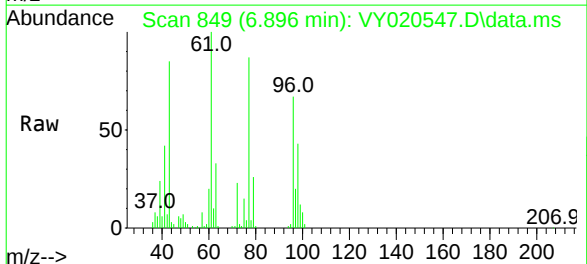
Tgt Ion: 63 Resp: 76629
Ion Ratio Lower Upper
63 100
98 7.3 3.4 10.1
100 4.2 2.0 5.8





#25
2-Butanone
Concen: 96.383 ug/l
RT: 6.896 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

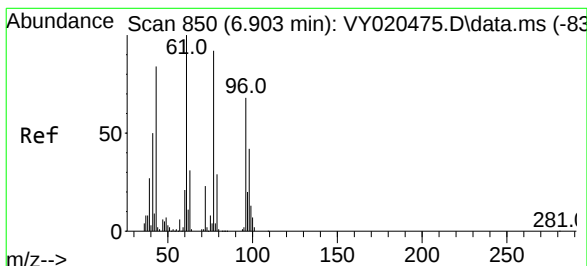
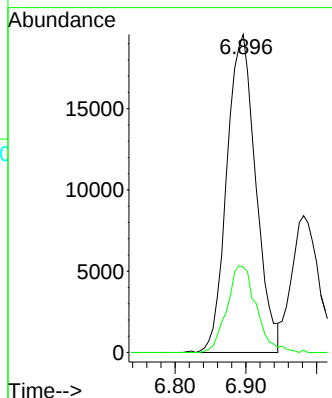
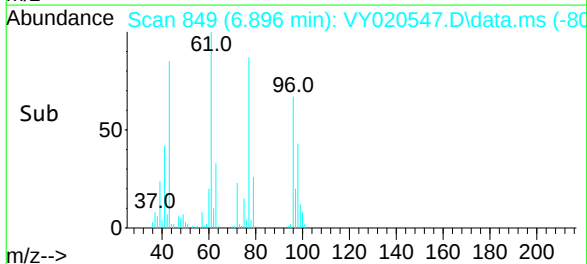
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01



Tgt Ion: 43 Resp: 55715
Ion Ratio Lower Upper
43 100
72 26.9 20.4 30.6

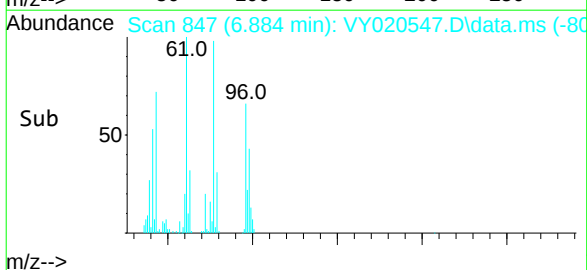
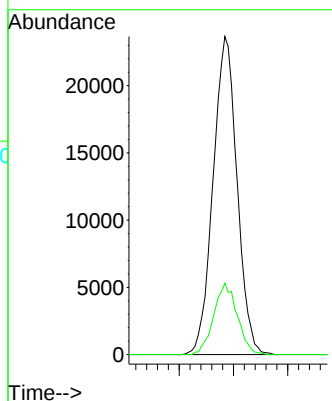
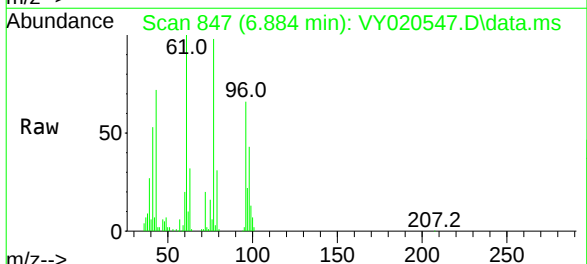
Manual Integrations
APPROVED

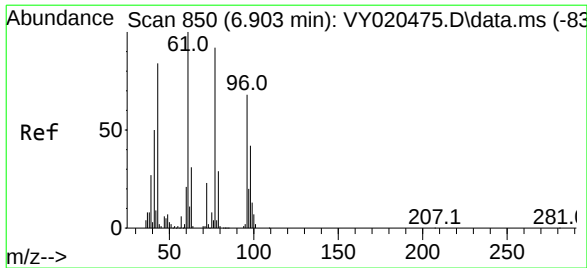
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#26
2,2-Dichloropropane
Concen: 19.100 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

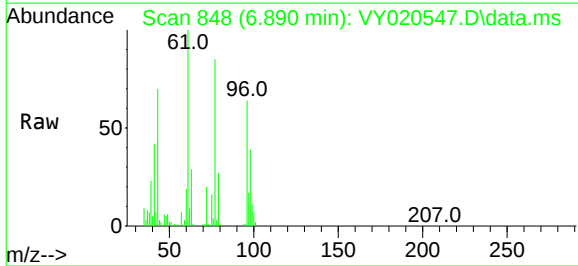
Tgt Ion: 77 Resp: 72487
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 19.435 ug/l
RT: 6.890 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

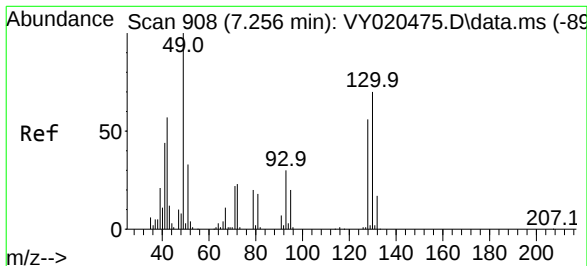
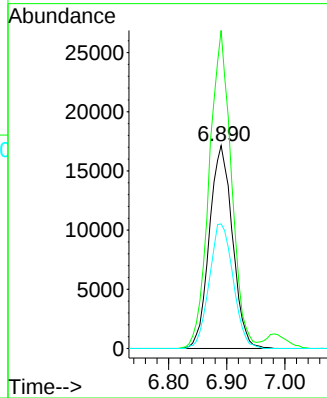
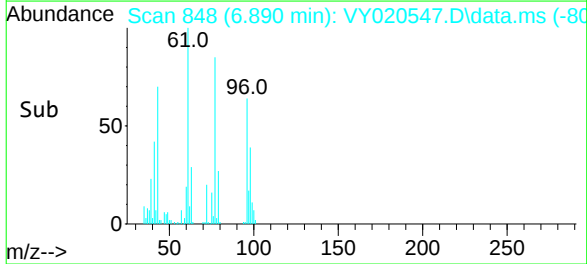
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01



Tgt Ion: 96 Resp: 47367
Ion Ratio Lower Upper
96 100
61 150.0 0.0 312.4
98 63.3 0.0 126.8

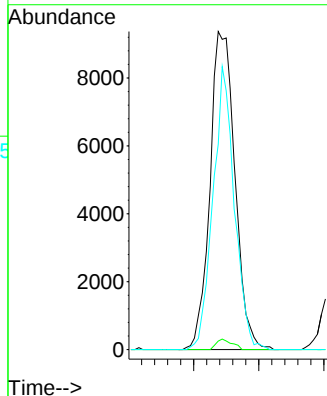
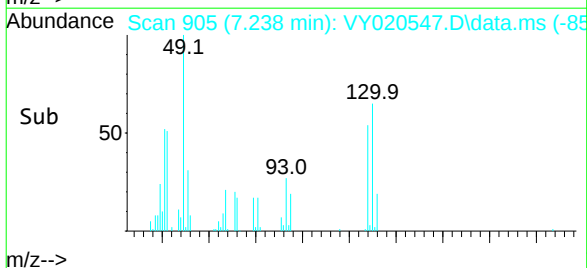
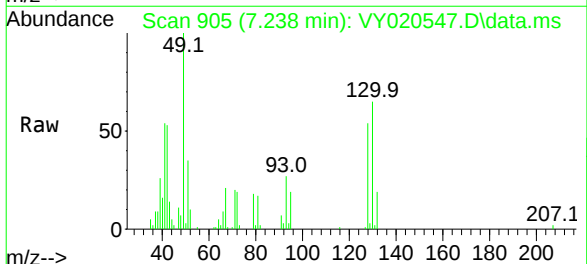
Manual Integrations
APPROVED

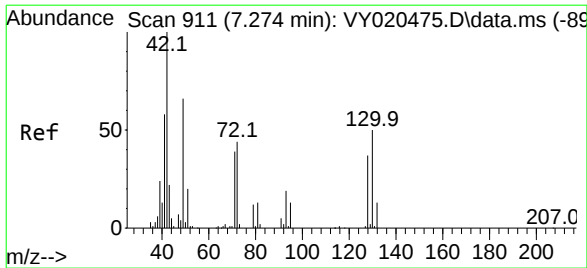
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#28
Bromochloromethane
Concen: 16.661 ug/l
RT: 7.238 min Scan# 905
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 49 Resp: 24964
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 76.2 55.0 82.6





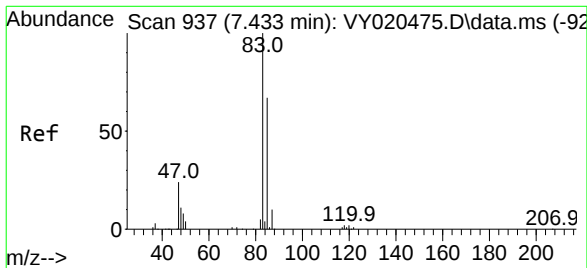
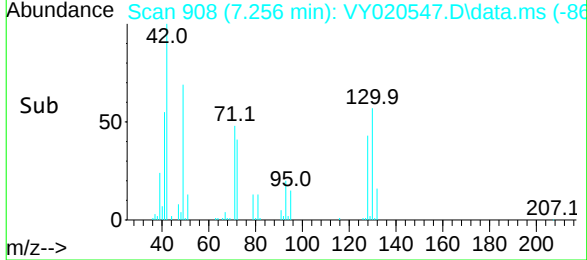
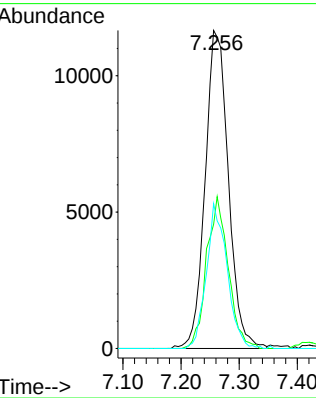
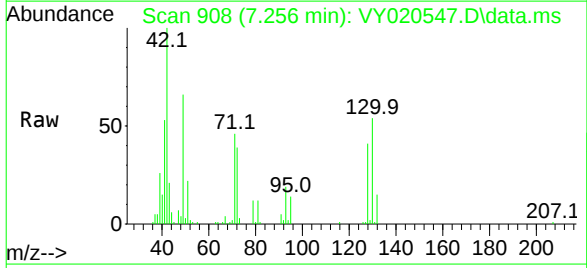
#29
Tetrahydrofuran
Concen: 98.319 ug/l
RT: 7.256 min Scan# 908
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

Tgt Ion: 42 Resp: 32423
Ion Ratio Lower Upper
42 100
72 44.4 33.4 50.0
71 40.6 31.9 47.9

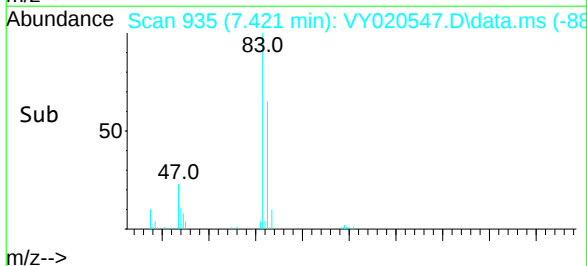
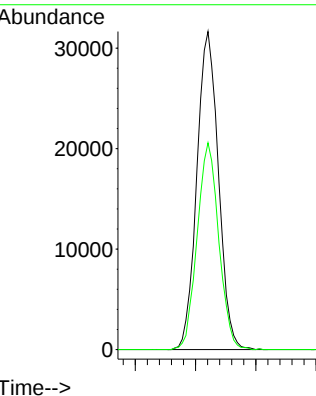
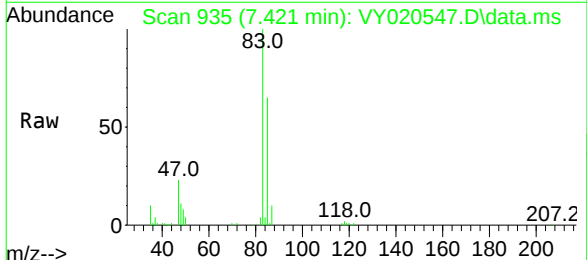
Manual Integrations
APPROVED

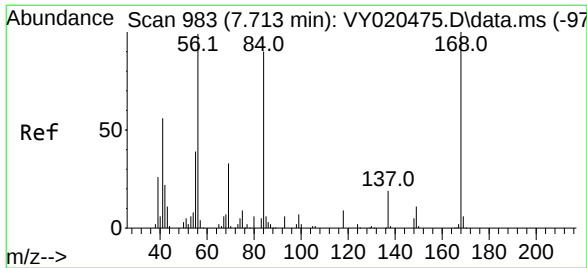
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#30
Chloroform
Concen: 19.141 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

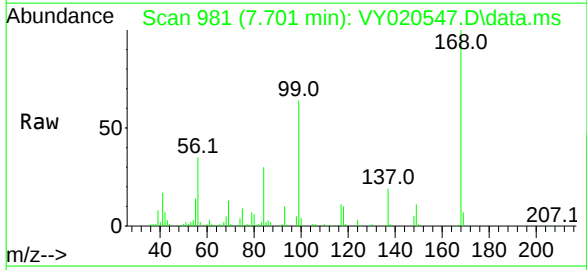
Tgt Ion: 83 Resp: 78824
Ion Ratio Lower Upper
83 100
85 65.0 50.3 75.5





#31
Cyclohexane
Concen: 17.010 ug/l
RT: 7.701 min Scan# 983
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

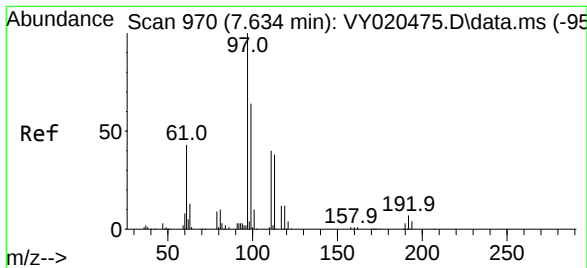
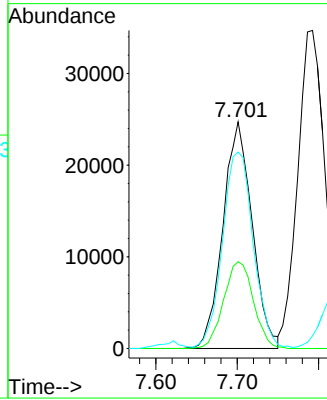
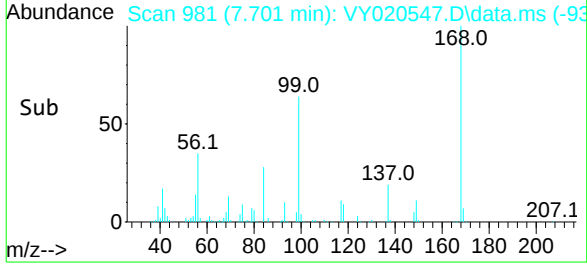
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01



Tgt Ion: 56 Resp: 61702
Ion Ratio Lower Upper
56 100
69 38.3 25.3 37.9#
84 85.0 66.9 100.3

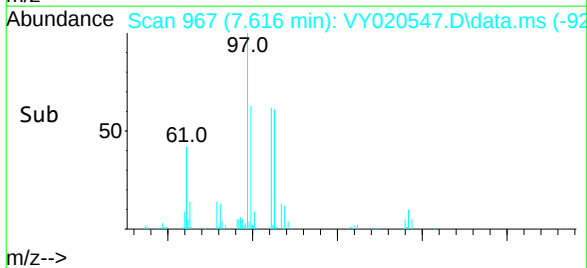
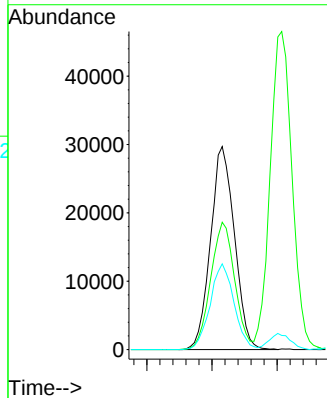
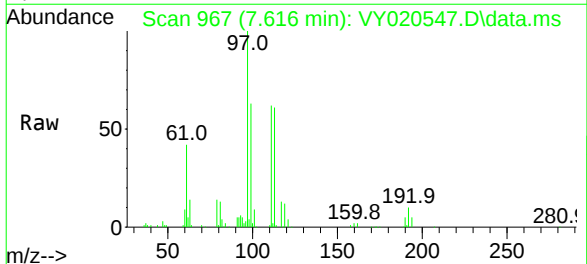
Manual Integrations
APPROVED

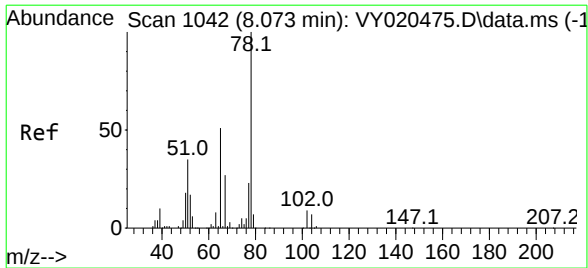
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#32
1,1,1-Trichloroethane
Concen: 19.134 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 97 Resp: 75870
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 42.1 37.1 55.7





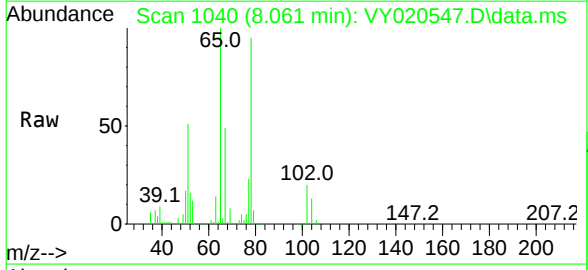
#33
 1,2-Dichloroethane-d4
 Concen: 43.829 ug/l
 RT: 8.061 min Scan# 1042
 Delta R.T. -0.012 min
 Lab File: VY020547.D
 Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

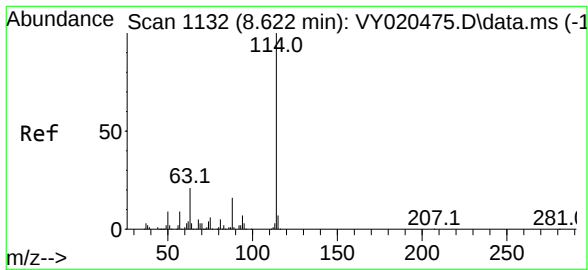
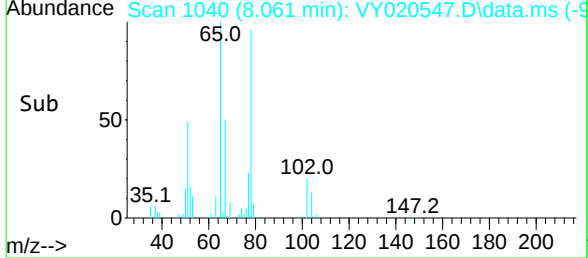
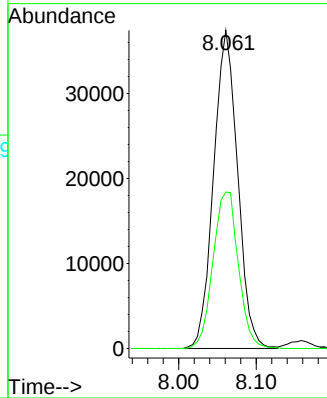


Tgt Ion: 65 Resp: 80692
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.8

Manual Integrations

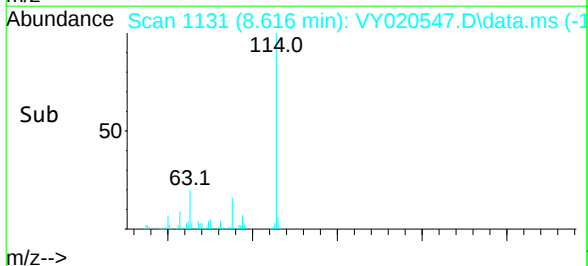
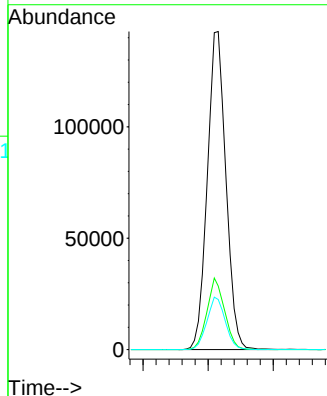
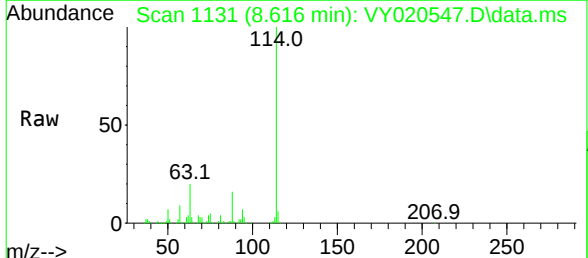
APPROVED

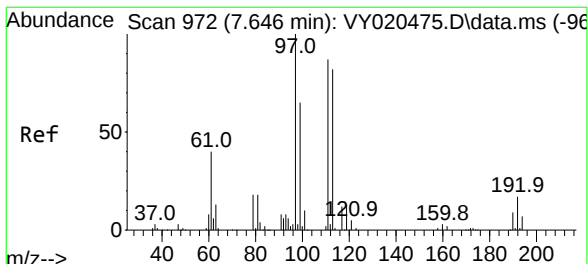
Reviewed By :Mahesh Dadoda 12/10/2024
 Supervised By :Semsettin Yesilyurt 12/10/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.006 min
 Lab File: VY020547.D
 Acq: 09 Dec 2024 11:26

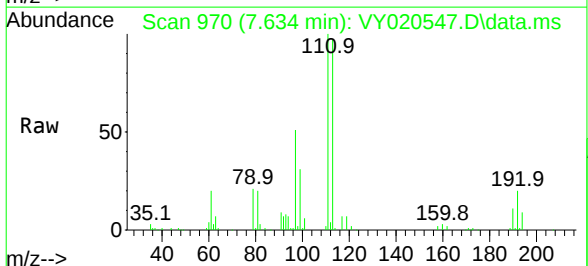
Tgt Ion:114 Resp: 283049
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 44.8
 88 15.7 0.0 32.0





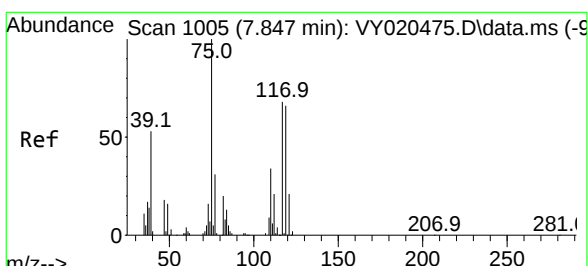
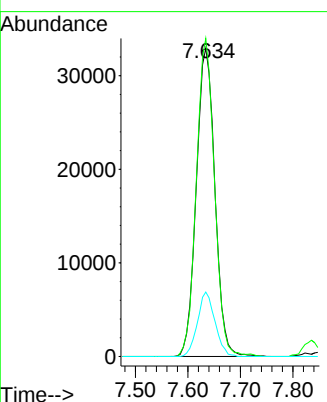
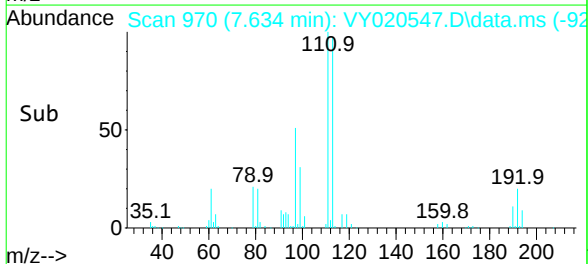
#35
 Dibromofluoromethane
 Concen: 45.486 ug/l
 RT: 7.634 min Scan# 97
 Delta R.T. -0.012 min
 Lab File: VY020547.D
 Acq: 09 Dec 2024 11:26

Instrument : MSVOA_Y
 ClientSampleId : VY1209SBS01

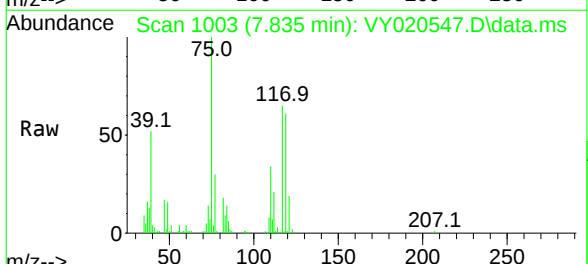


Tgt Ion:	113	Resp:	81053
Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.4	122.0
192	19.7	15.1	22.7

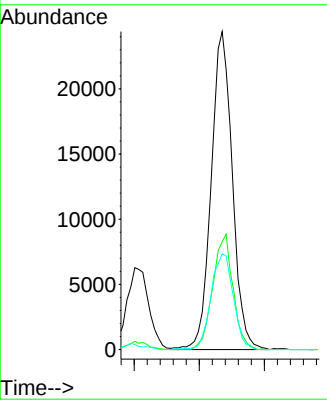
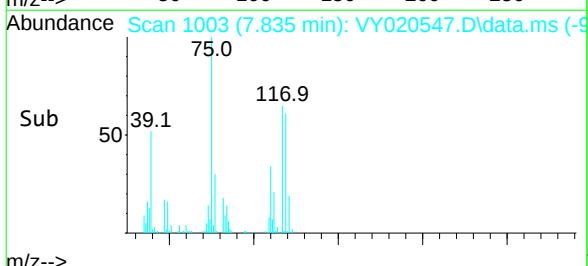
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/10/2024
 Supervised By :Semsettin Yesilyurt 12/10/2024

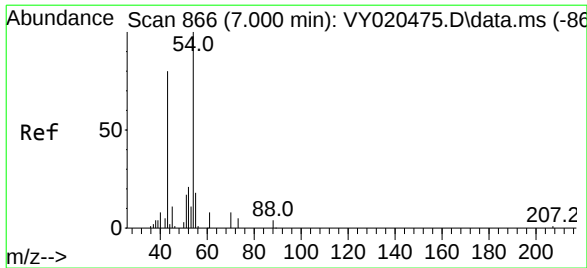


#36
 1,1-Dichloropropene
 Concen: 18.291 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. -0.012 min
 Lab File: VY020547.D
 Acq: 09 Dec 2024 11:26



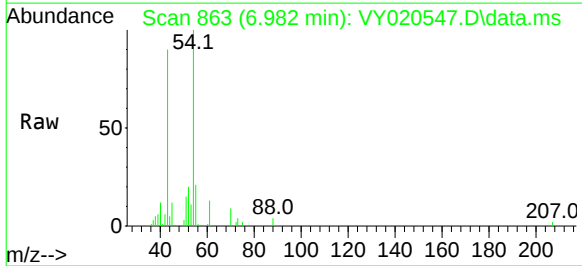
Tgt Ion:	75	Resp:	55041
Ion	Ratio	Lower	Upper
75	100		
110	34.6	16.7	50.0
77	31.8	24.6	36.8





#37
Ethyl Acetate
Concen: 19.267 ug/l
RT: 6.982 min Scan# 866
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

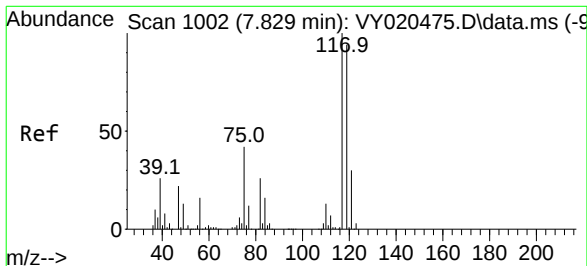
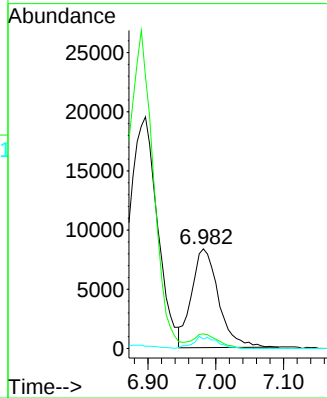
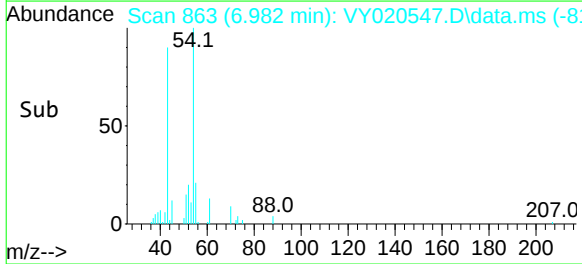
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01



Tgt Ion: 43 Resp: 22969
Ion Ratio Lower Upper
43 100
61 14.4 10.7 16.1
70 10.6 7.3 10.9

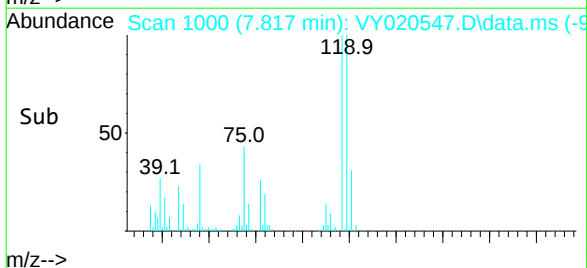
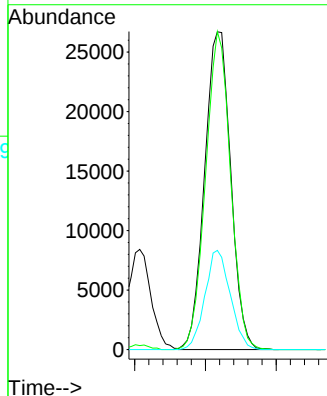
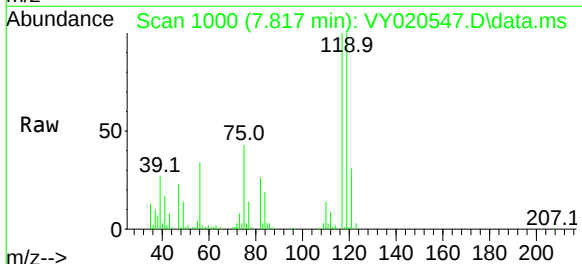
Manual Integrations
APPROVED

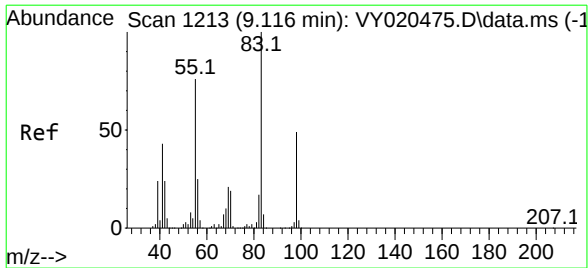
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#38
Carbon Tetrachloride
Concen: 19.066 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion:117 Resp: 68473
Ion Ratio Lower Upper
117 100
119 100.1 77.8 116.6
121 31.2 24.6 37.0





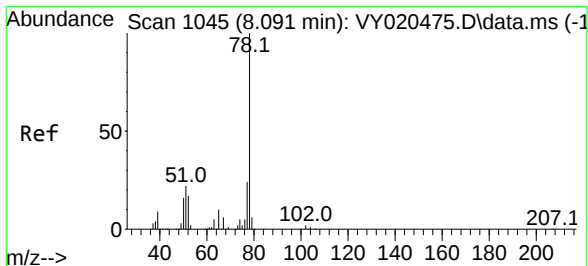
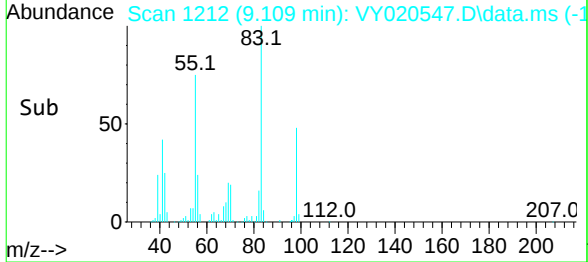
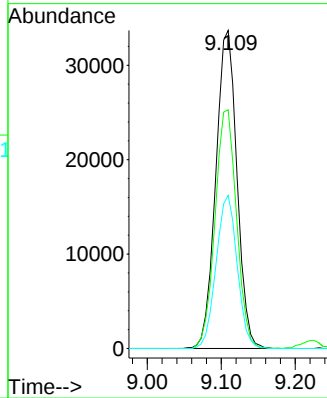
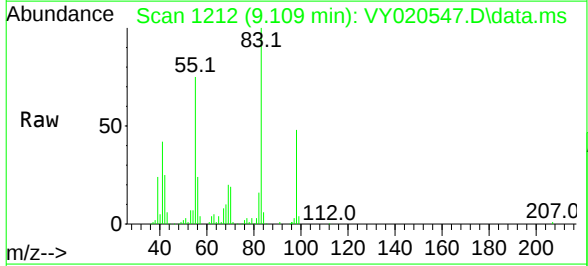
#39
Methylcyclohexane
Concen: 17.915 ug/l
RT: 9.109 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

Tgt Ion	83	Resp	66897
Ion	Ratio	Lower	Upper
83	100		
55	75.0	62.6	93.8
98	48.1	37.0	55.4

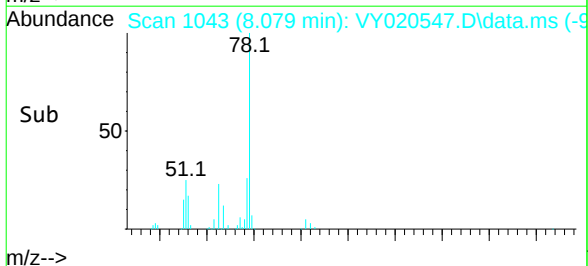
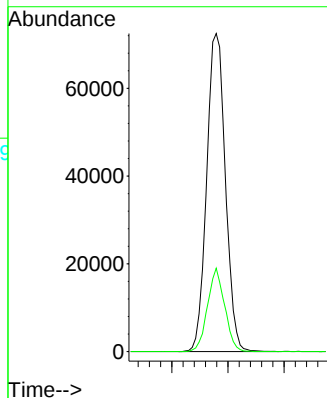
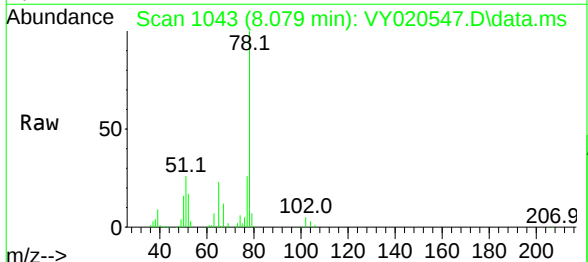
Manual Integrations
APPROVED

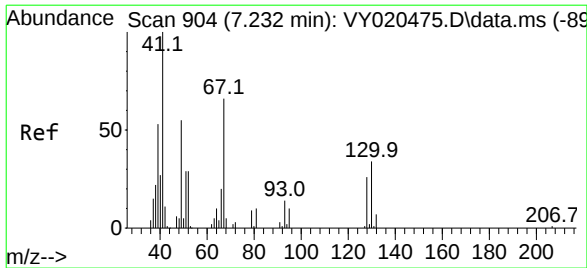
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#40
Benzene
Concen: 18.919 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion	78	Resp	167851
Ion	Ratio	Lower	Upper
78	100		
77	26.2	19.4	29.0





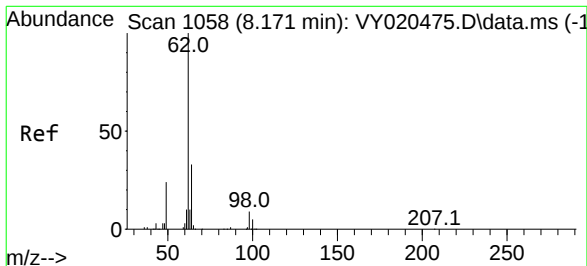
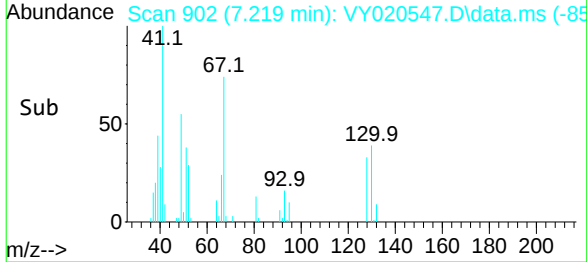
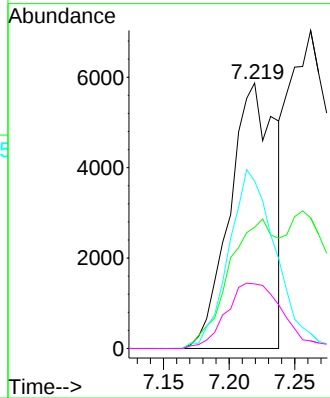
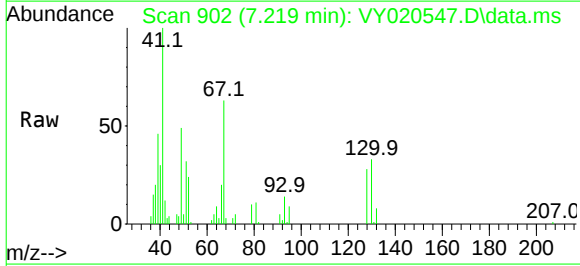
#41
Methacrylonitrile
Concen: 20.917 ug/l m
RT: 7.219 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

Tgt Ion: 41 Resp: 14176
Ion Ratio Lower Upper
41 100
39 51.8 49.0 73.4
67 70.5 57.1 85.7
52 30.4 25.0 37.4

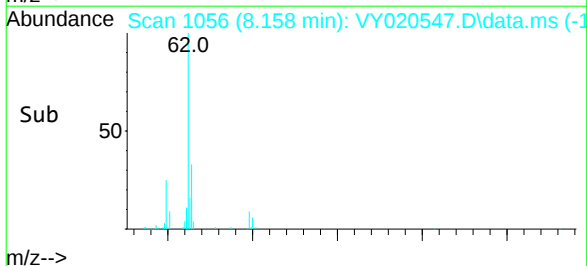
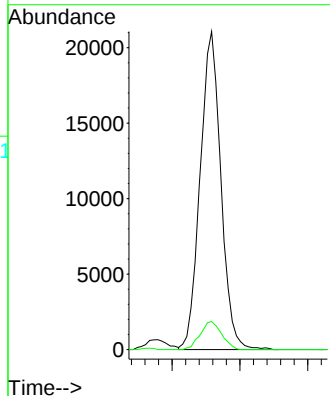
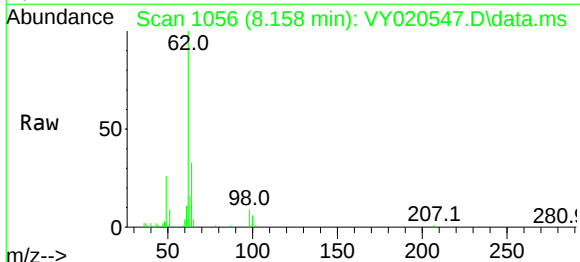
Manual Integrations
APPROVED

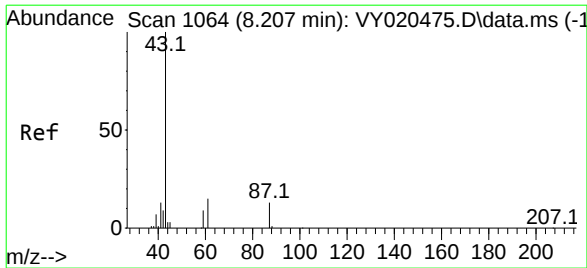
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#42
1,2-Dichloroethane
Concen: 19.199 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

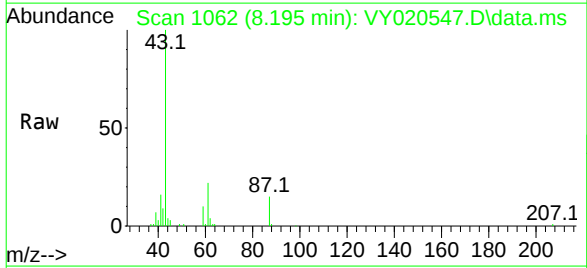
Tgt Ion: 62 Resp: 44758
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





#43
Isopropyl Acetate
Concen: 19.184 ug/l
RT: 8.195 min Scan# 1064
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

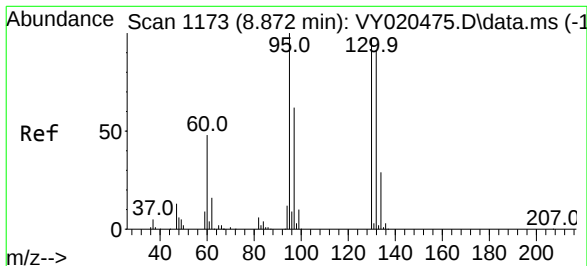
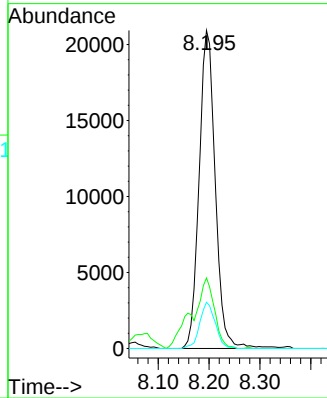
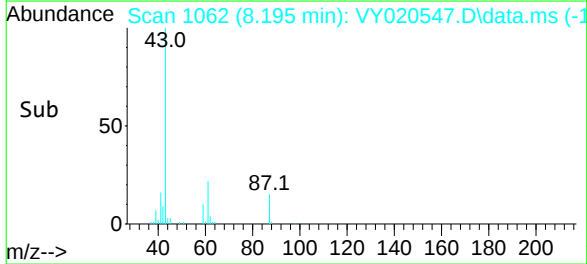
Instrument : MSVOA_Y
ClientSampleId : VY1209SBS01



Tgt Ion: 43 Resp: 46181
Ion Ratio Lower Upper
43 100
61 20.8 22.8 34.2#
87 14.0 9.6 14.4

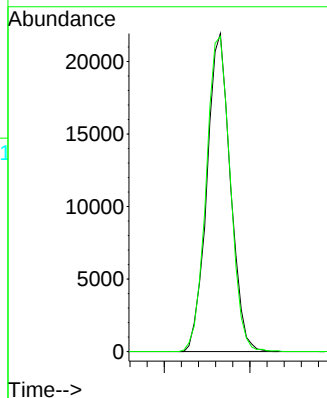
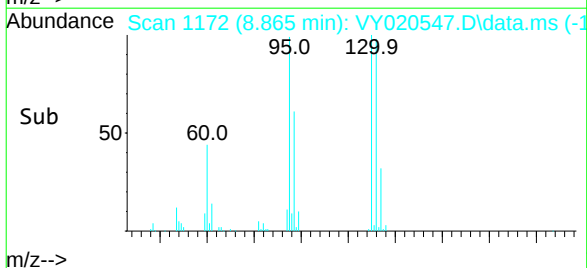
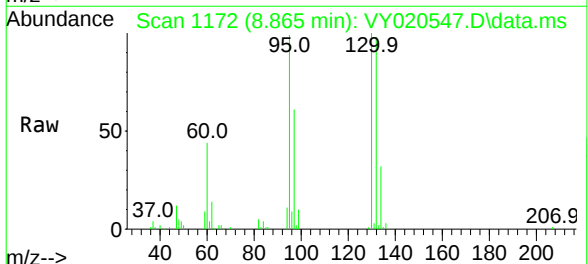
Manual Integrations
APPROVED

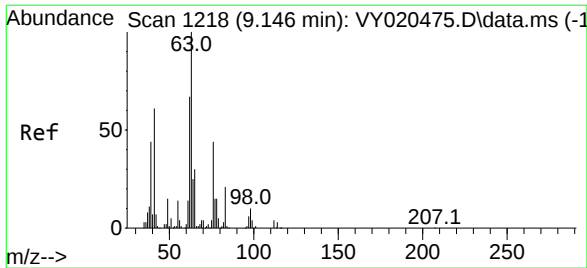
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#44
Trichloroethene
Concen: 19.069 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion:130 Resp: 41708
Ion Ratio Lower Upper
130 100
95 99.1 0.0 204.8





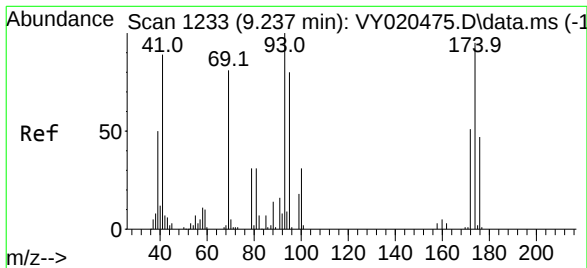
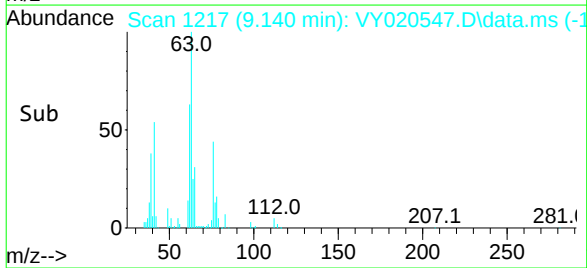
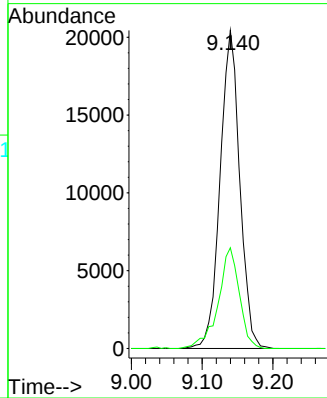
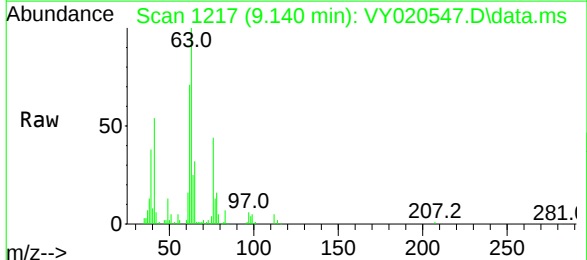
#45
1,2-Dichloropropane
Concen: 18.970 ug/l
RT: 9.140 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

Tgt Ion: 63 Resp: 39386
Ion Ratio Lower Upper
63 100
65 31.7 24.2 36.4

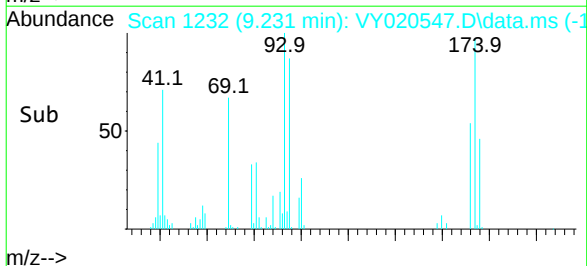
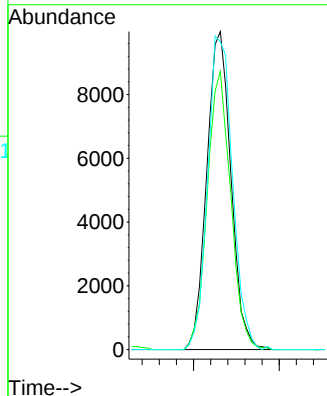
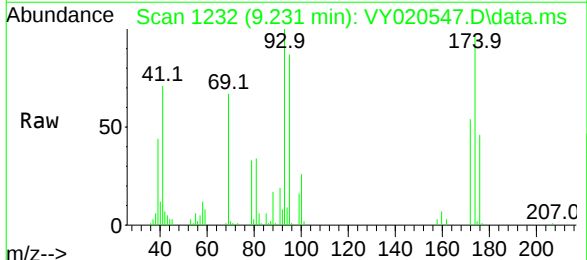
Manual Integrations
APPROVED

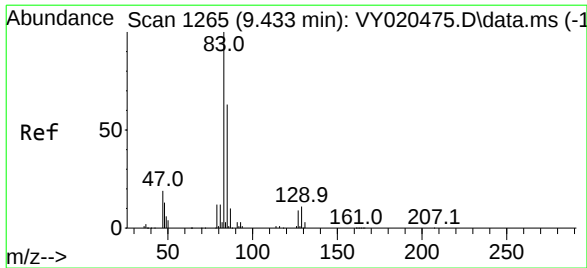
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#46
Dibromomethane
Concen: 18.996 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

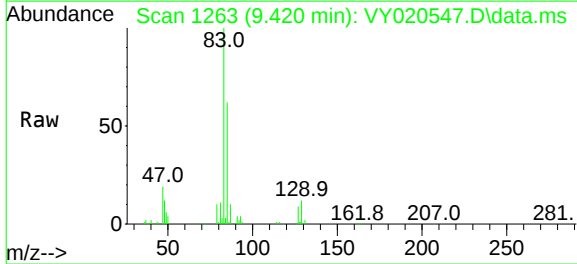
Tgt Ion: 93 Resp: 19527
Ion Ratio Lower Upper
93 100
95 85.0 65.3 97.9
174 101.7 74.4 111.6





#47
Bromodichloromethane
Concen: 19.410 ug/l
RT: 9.420 min Scan# 1265
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

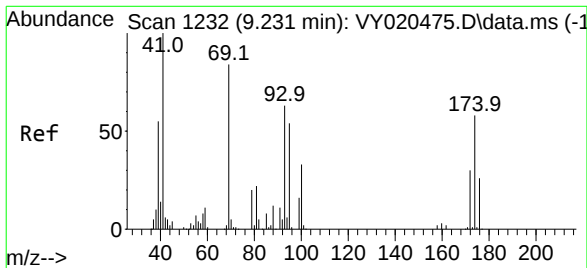
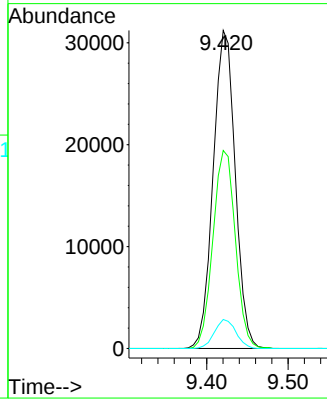
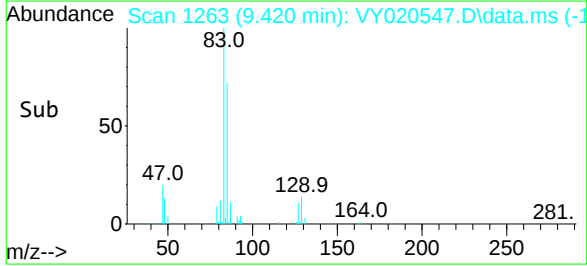
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01



Tgt Ion: 83 Resp: 58786
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.2
127 9.1 6.3 9.5

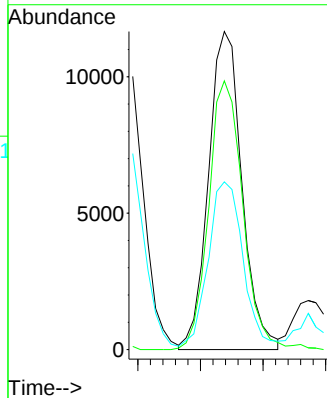
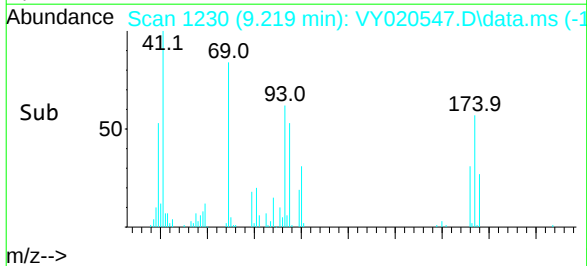
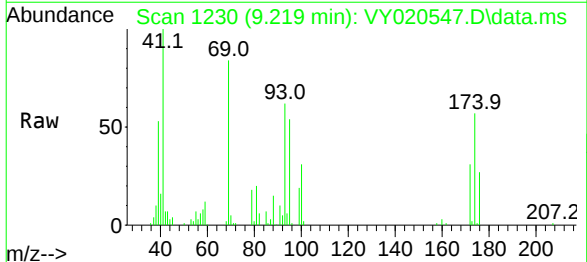
Manual Integrations
APPROVED

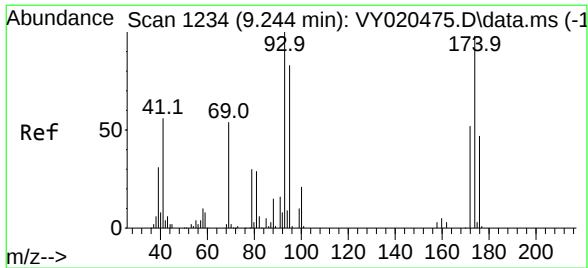
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#48
Methyl methacrylate
Concen: 19.250 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 41 Resp: 21609
Ion Ratio Lower Upper
41 100
69 86.5 66.1 99.1
39 53.6 46.0 69.0





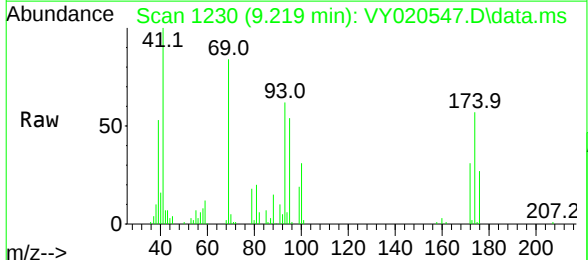
#49
 1,4-Dioxane
 Concen: 449.633 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.024 min
 Lab File: VY020547.D
 Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

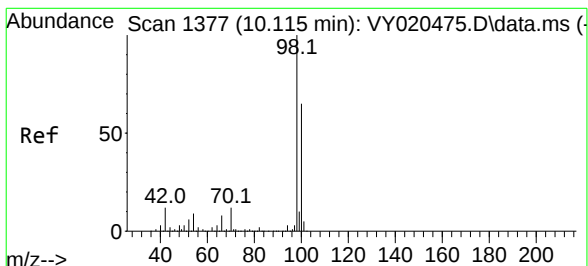
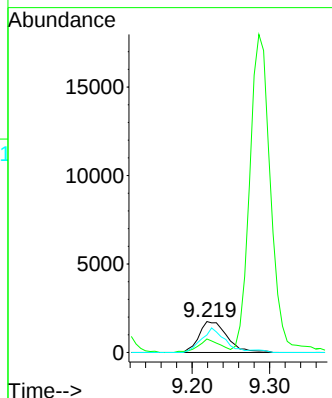
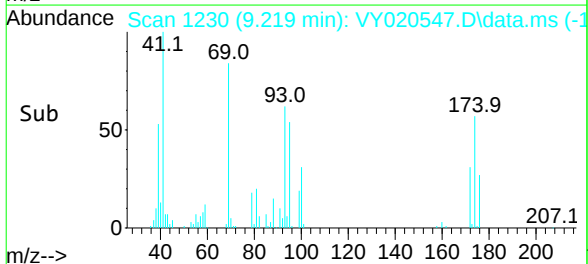
VY1209SBS01



Tgt Ion:	88	Resp:	4418
Ion	Ratio	Lower	Upper
88	100		
43	33.9	24.6	37.0
58	65.6	59.6	89.4

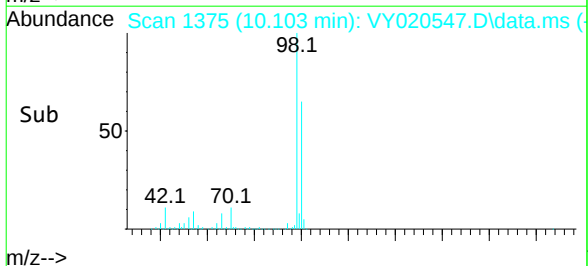
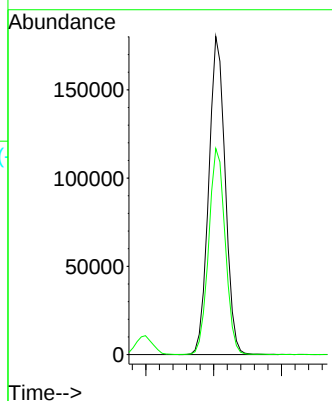
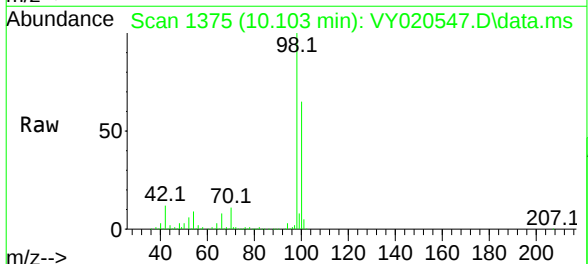
Manual Integrations
 APPROVED

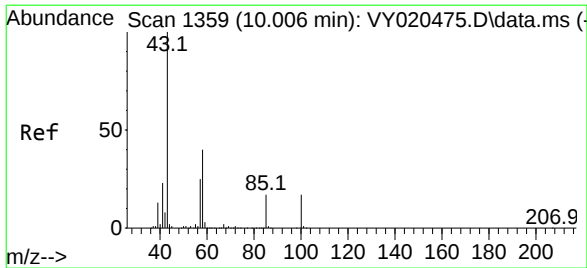
Reviewed By :Mahesh Dadoda 12/10/2024
 Supervised By :Semsettin Yesilyurt 12/10/2024



#50
 Toluene-d8
 Concen: 44.773 ug/l
 RT: 10.103 min Scan# 1375
 Delta R.T. -0.012 min
 Lab File: VY020547.D
 Acq: 09 Dec 2024 11:26

Tgt Ion:	98	Resp:	303798
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.3	76.9





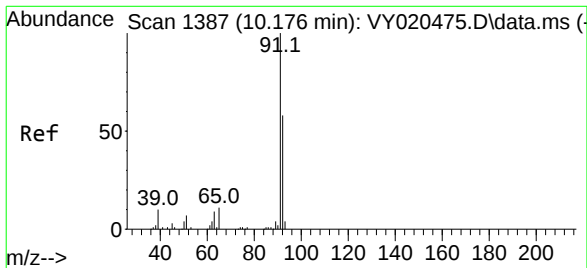
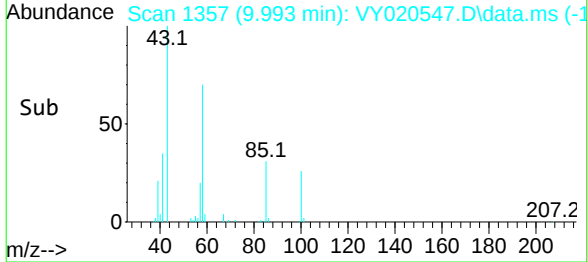
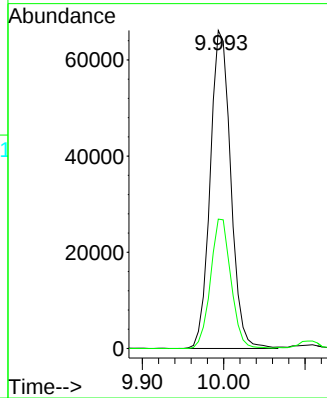
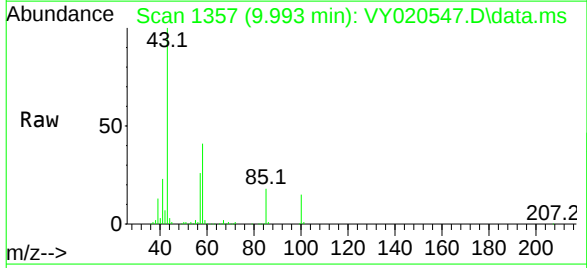
#51
4-Methyl-2-Pentanone
Concen: 97.749 ug/l
RT: 9.993 min Scan# 1359
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

Tgt Ion: 43 Resp: 116208
Ion Ratio Lower Upper
43 100
58 40.4 30.9 46.3

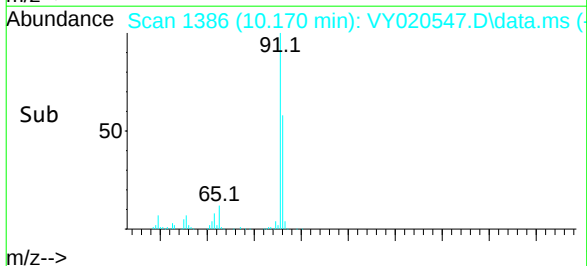
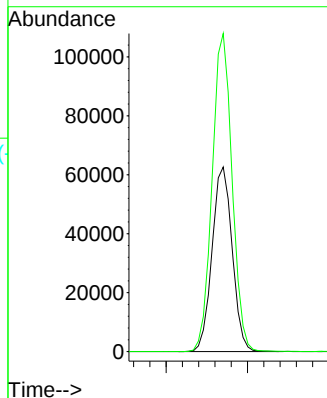
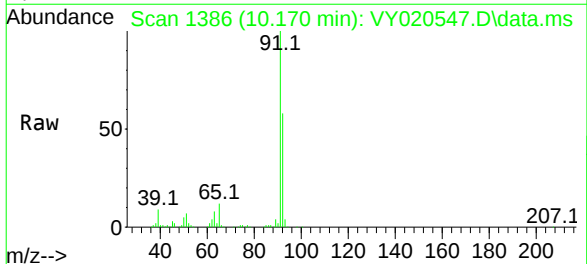
Manual Integrations
APPROVED

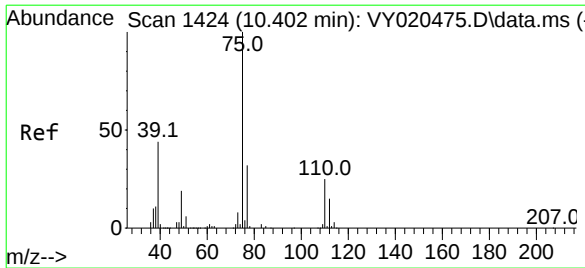
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#52
Toluene
Concen: 19.430 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 92 Resp: 107556
Ion Ratio Lower Upper
92 100
91 170.6 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 19.603 ug/l

RT: 10.390 min Scan# 1424

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

Tgt Ion: 75 Resp: 53302

Ion Ratio Lower Upper

75 100

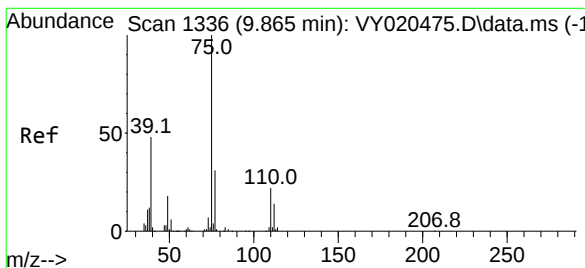
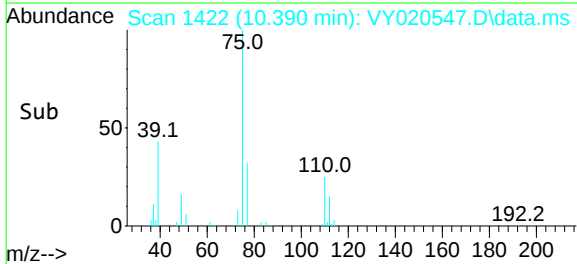
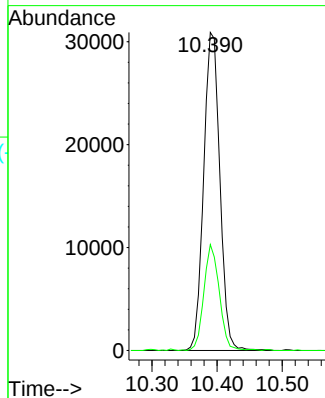
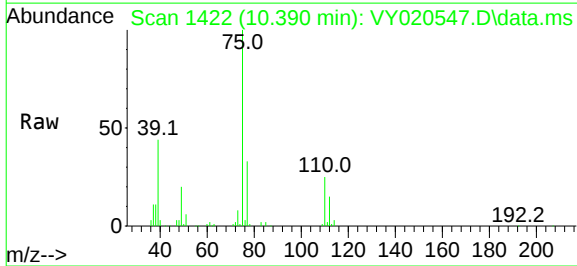
77 33.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#54

cis-1,3-Dichloropropene

Concen: 19.362 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

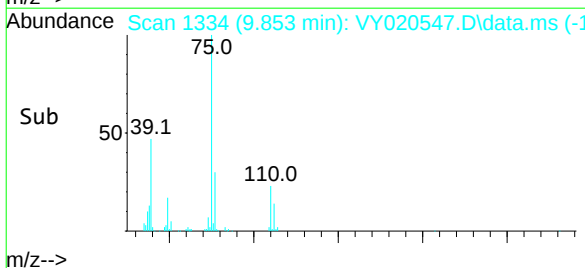
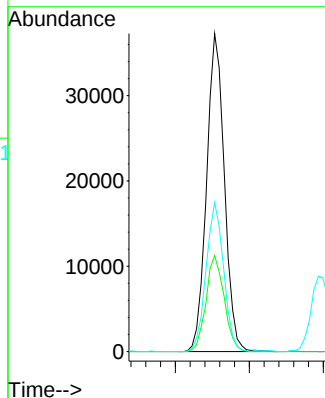
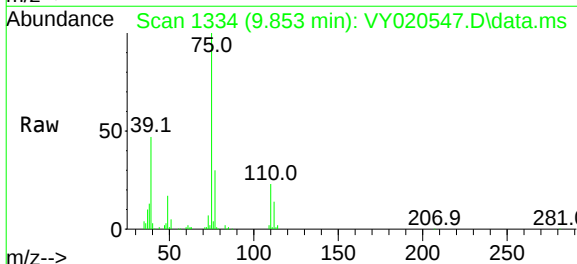
Tgt Ion: 75 Resp: 62217

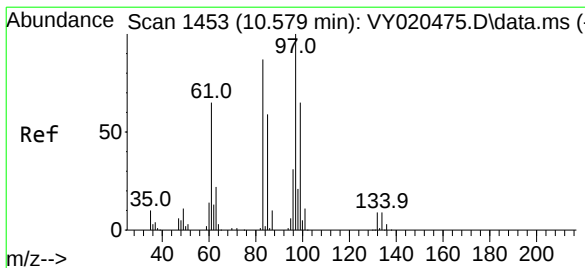
Ion Ratio Lower Upper

75 100

77 30.2 25.0 37.4

39 46.9 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 19.989 ug/l

RT: 10.572 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

Tgt Ion: 97 Resp: 27410

Ion Ratio Lower Upper

97 100

83 84.9 70.8 106.2

85 57.3 44.9 67.3

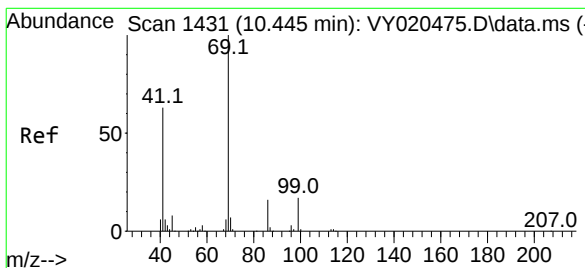
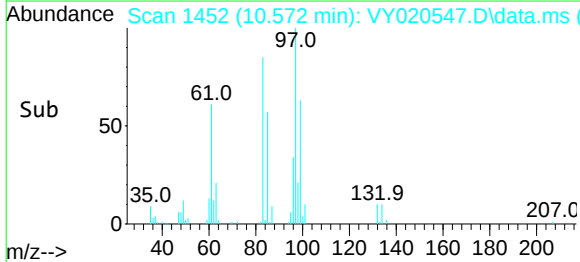
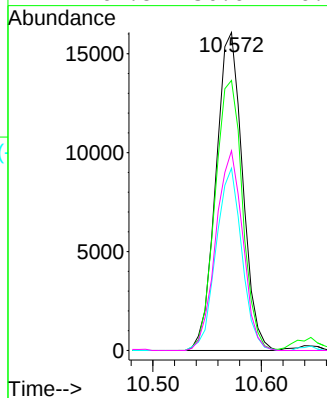
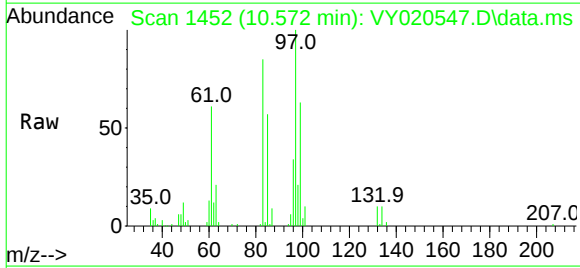
99 62.8 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#56

Ethyl methacrylate

Concen: 19.175 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

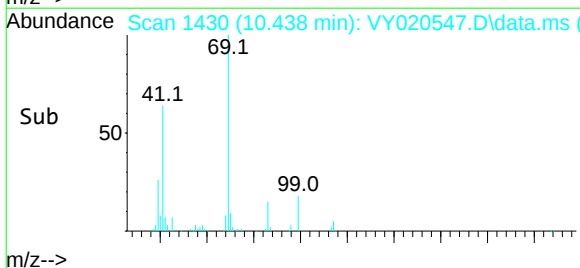
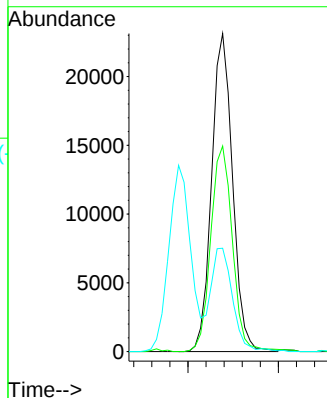
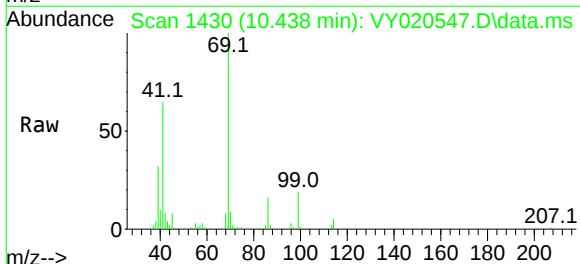
Tgt Ion: 69 Resp: 37205

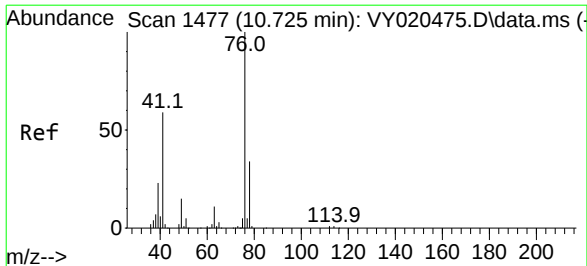
Ion Ratio Lower Upper

69 100

41 67.1 56.1 84.1

39 34.7 29.7 44.5





#57

1,3-Dichloropropane

Concen: 19.904 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

Tgt Ion: 76 Resp: 48875

Ion Ratio Lower Upper

76 100

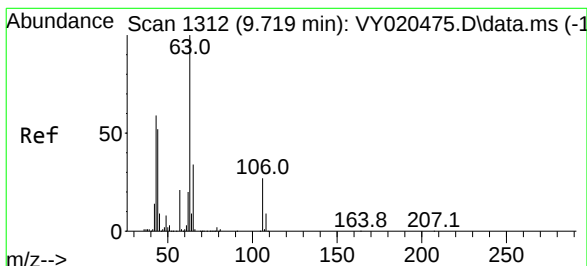
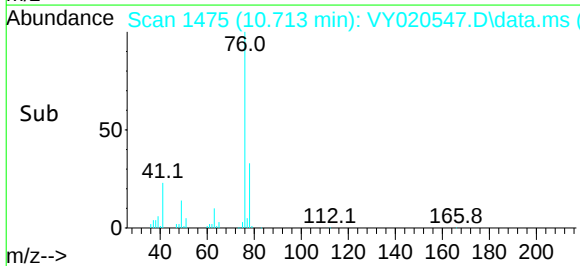
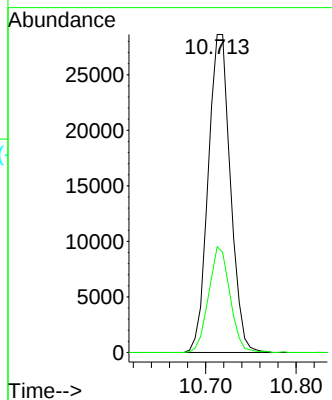
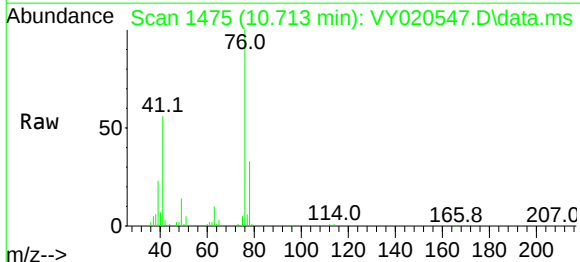
78 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 85.289 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.012 min

Lab File: VY020547.D

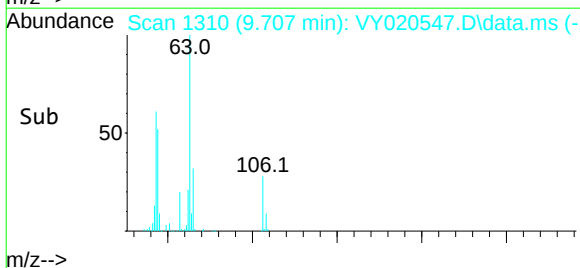
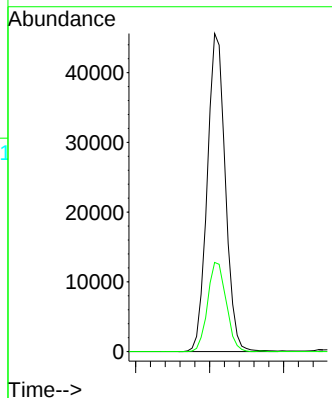
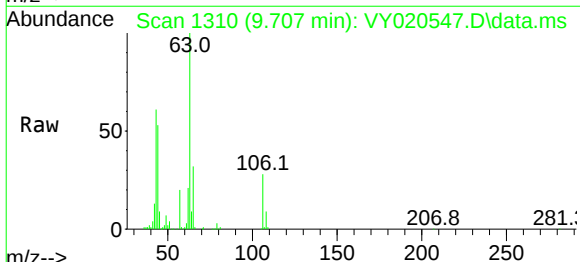
Acq: 09 Dec 2024 11:26

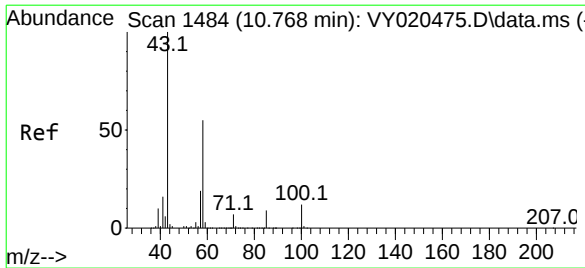
Tgt Ion: 63 Resp: 77480

Ion Ratio Lower Upper

63 100

106 28.8 21.0 31.4





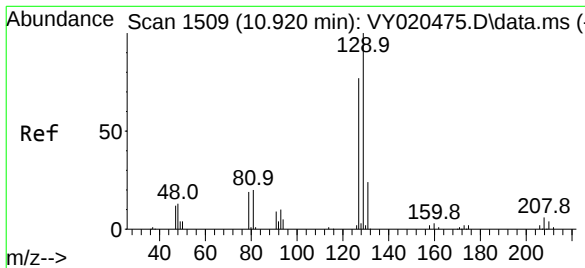
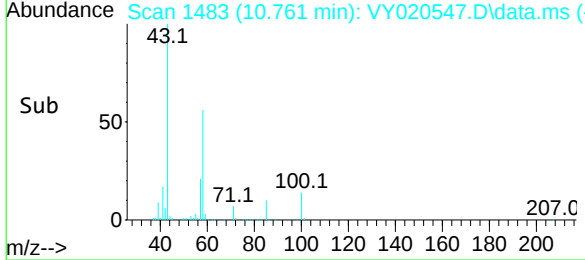
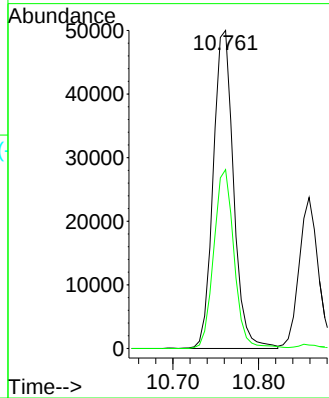
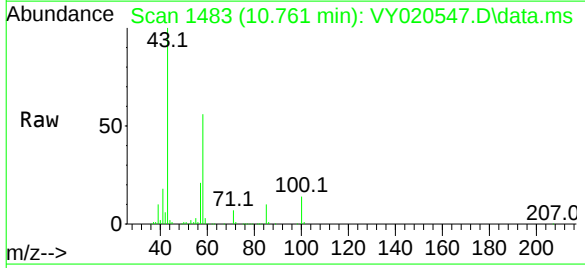
#59
2-Hexanone
Concen: 96.308 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

Tgt Ion: 43 Resp: 82598
Ion Ratio Lower Upper
43 100
58 56.2 26.4 79.2

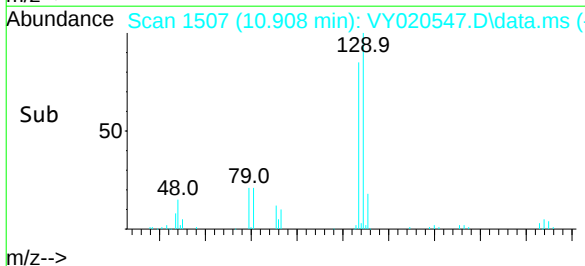
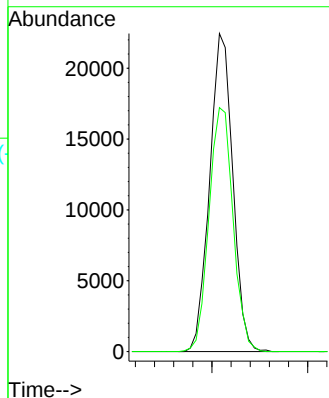
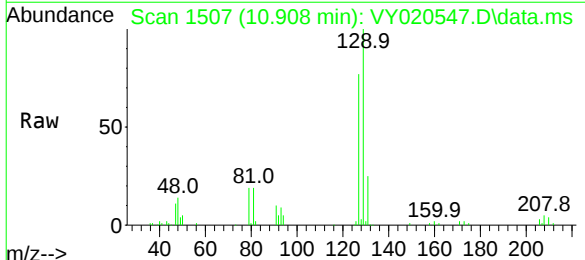
Manual Integrations
APPROVED

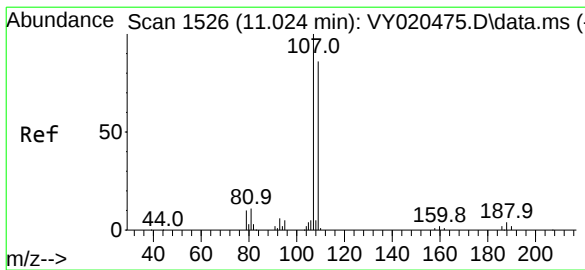
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#60
Dibromochloromethane
Concen: 19.770 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion:129 Resp: 37743
Ion Ratio Lower Upper
129 100
127 79.6 38.3 114.9





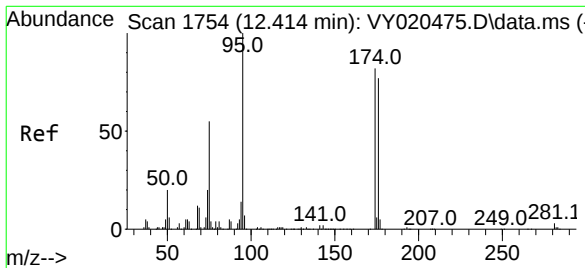
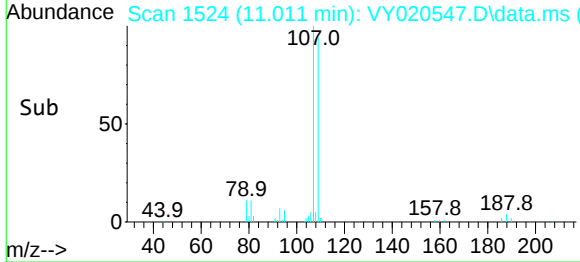
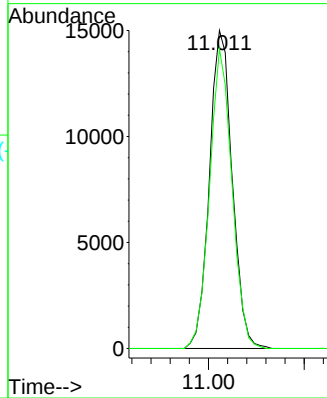
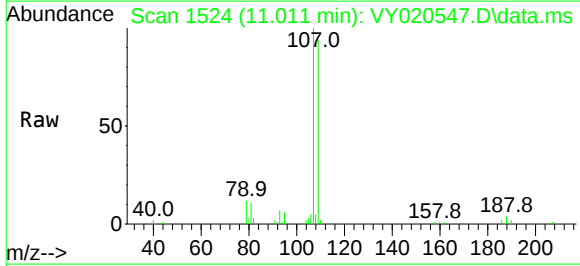
#61
1,2-Dibromoethane
Concen: 19.771 ug/l
RT: 11.011 min Scan# 1526
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

Tgt Ion:107 Resp: 24792
Ion Ratio Lower Upper
107 100
109 92.6 74.6 111.8

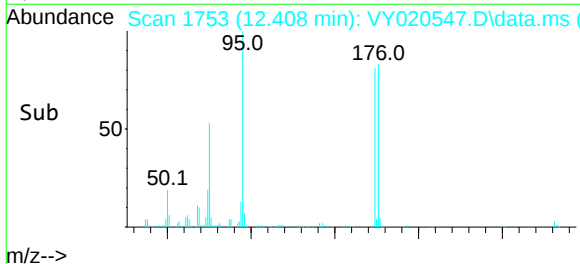
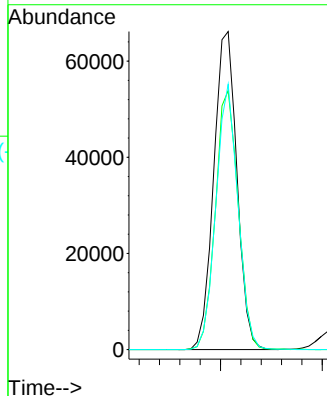
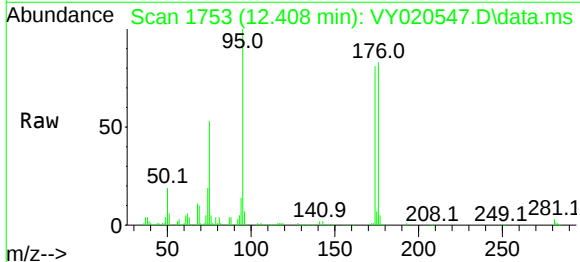
Manual Integrations
APPROVED

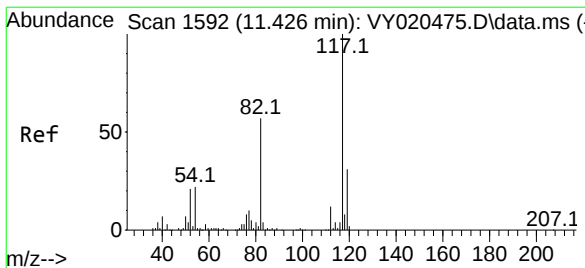
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#62
4-Bromofluorobenzene
Concen: 44.138 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

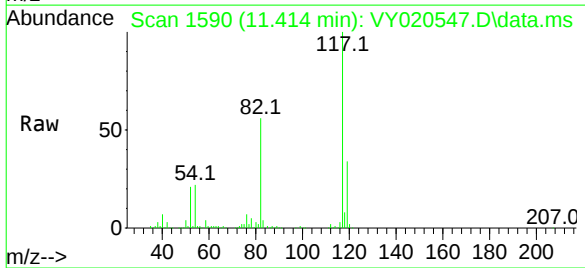
Tgt Ion: 95 Resp: 104745
Ion Ratio Lower Upper
95 100
174 80.0 0.0 156.8
176 79.2 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1592
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

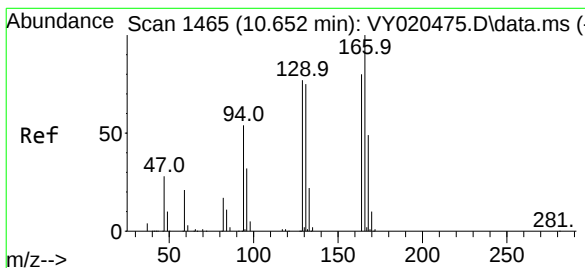
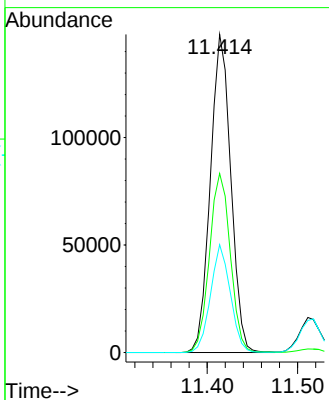
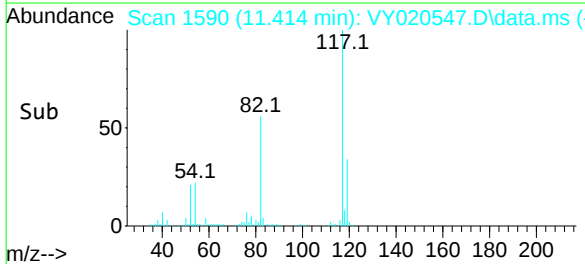
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01



Tgt Ion:117 Resp: 232872
Ion Ratio Lower Upper
117 100
82 56.3 48.2 72.4
119 33.9 25.8 38.8

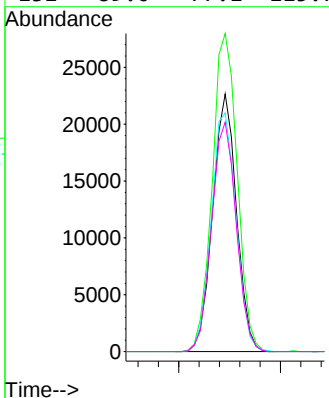
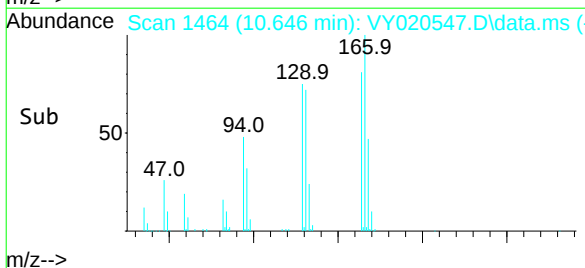
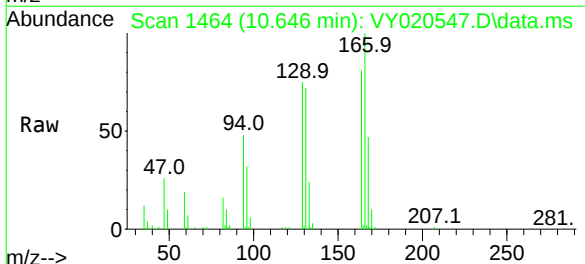
Manual Integrations
APPROVED

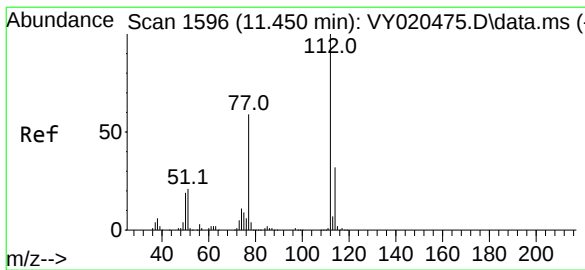
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#64
Tetrachloroethene
Concen: 18.701 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion:164 Resp: 36799
Ion Ratio Lower Upper
164 100
166 123.4 103.8 155.8
129 92.7 79.0 118.4
131 89.0 77.1 115.7





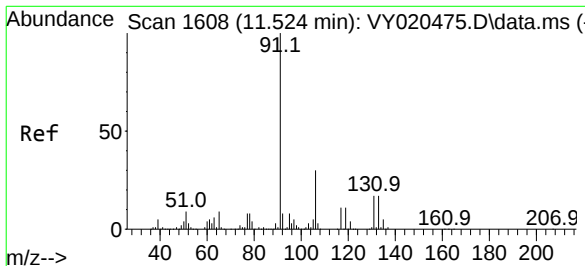
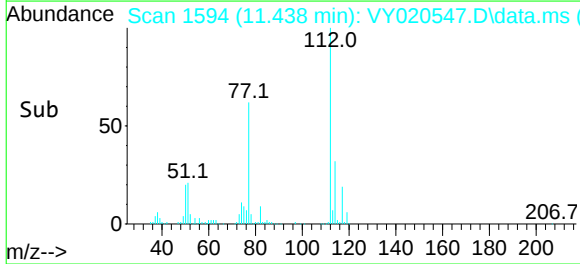
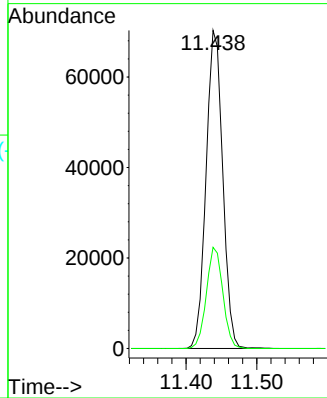
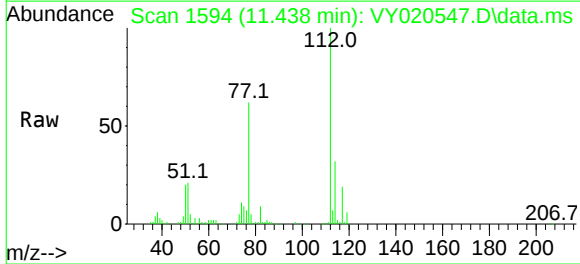
#65
Chlorobenzene
Concen: 19.681 ug/l
RT: 11.438 min Scan# 1596
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

Tgt Ion:112 Resp: 114880
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

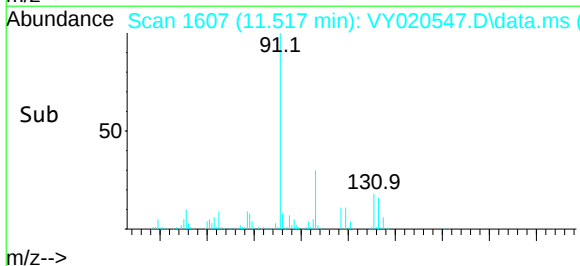
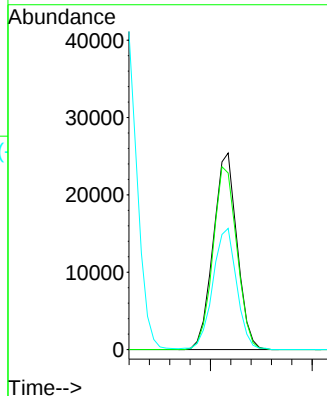
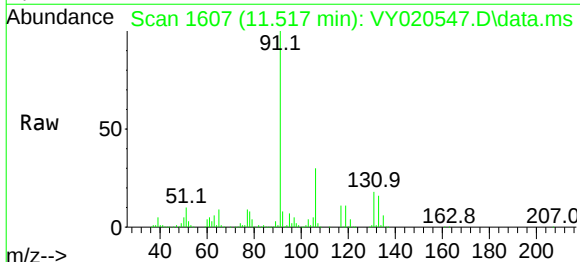
Manual Integrations
APPROVED

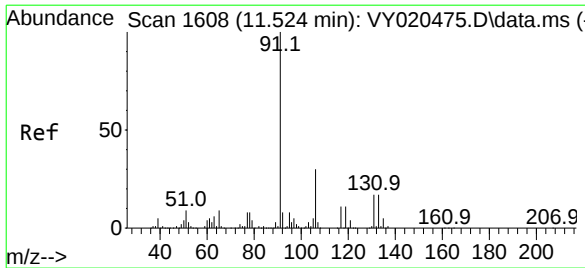
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.010 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion:131 Resp: 41422
Ion Ratio Lower Upper
131 100
133 93.2 47.8 143.3
119 61.8 32.5 97.5





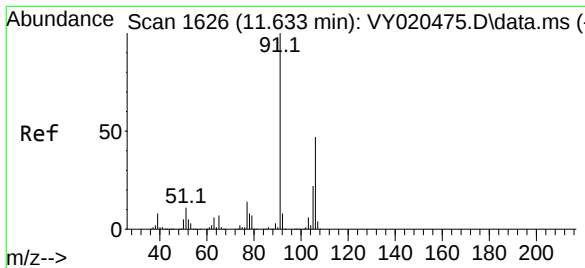
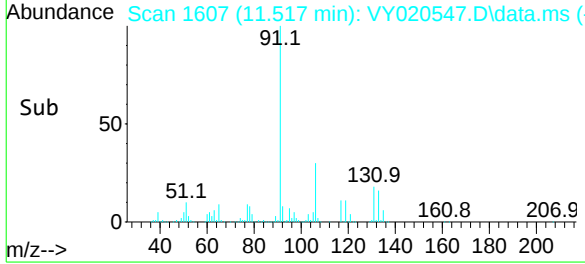
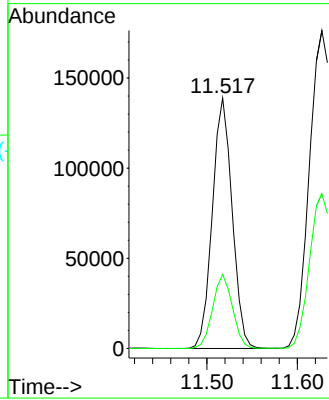
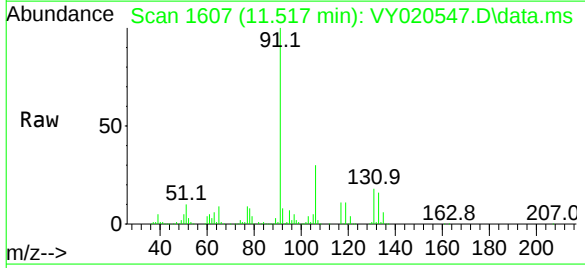
#67
Ethyl Benzene
Concen: 19.318 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument : MSVOA_Y
ClientSampleId : VY1209SBS01

Tgt Ion: 91 Resp: 211358
Ion Ratio Lower Upper
91 100
106 29.5 23.9 35.9

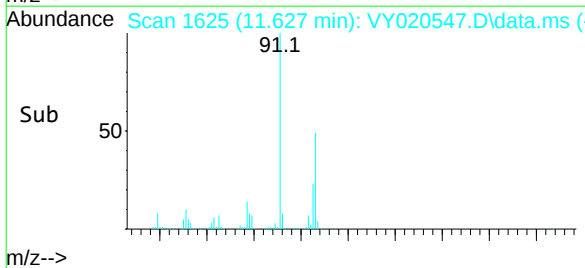
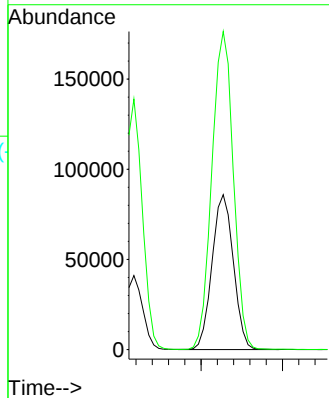
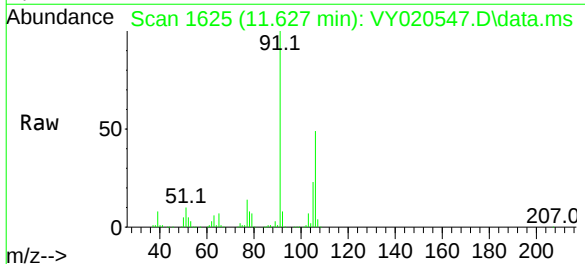
Manual Integrations
APPROVED

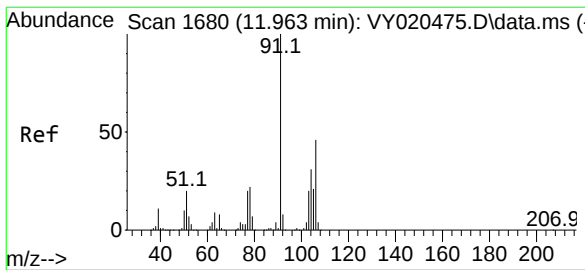
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#68
m/p-Xylenes
Concen: 39.071 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion:106 Resp: 156530
Ion Ratio Lower Upper
106 100
91 206.2 166.0 249.0





#69

o-Xylene

Concen: 19.644 ug/l

RT: 11.950 min Scan# 1680

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

Tgt Ion:106 Resp: 73731

Ion Ratio Lower Upper

106 100

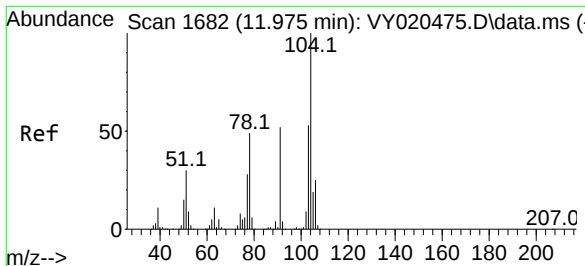
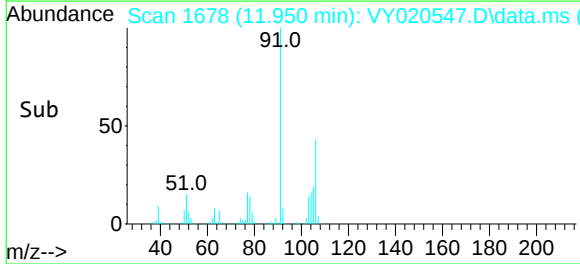
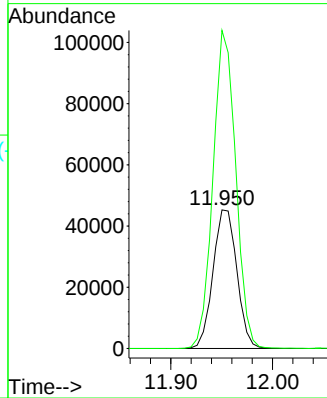
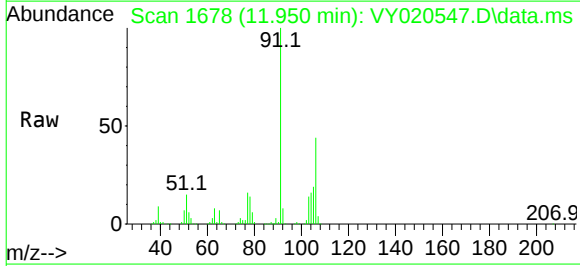
91 219.0 110.0 330.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#70

Styrene

Concen: 19.916 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

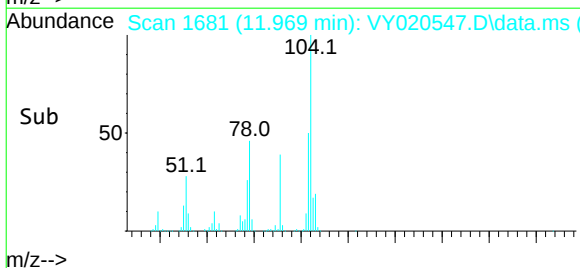
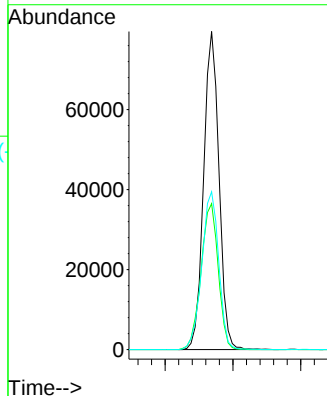
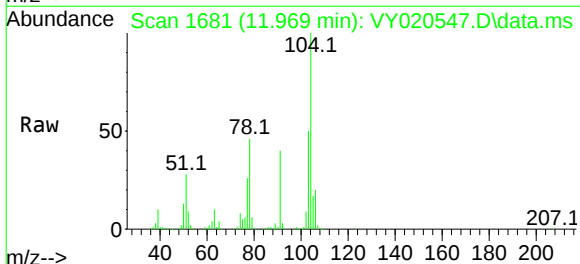
Tgt Ion:104 Resp: 124709

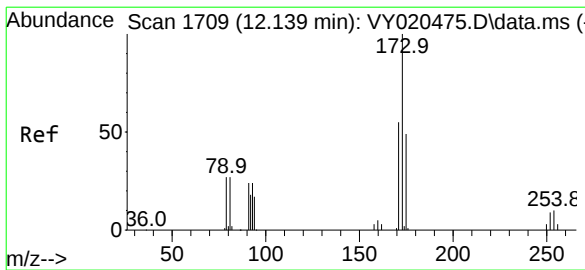
Ion Ratio Lower Upper

104 100

78 51.3 41.4 62.2

103 54.9 44.2 66.4





#71

Bromoform

Concen: 20.750 ug/l

RT: 12.133 min Scan# 1709

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

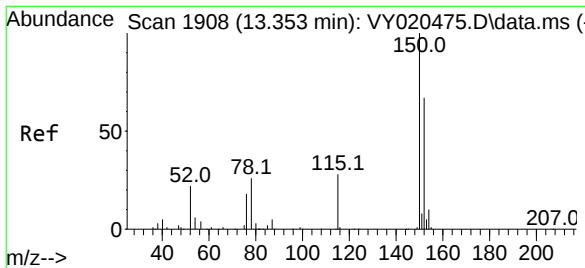
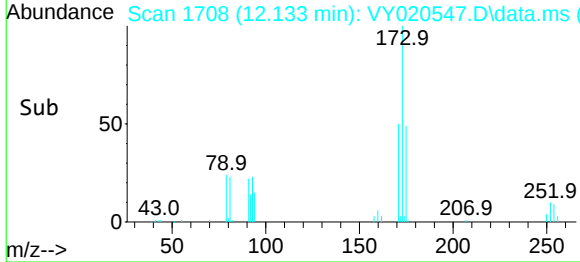
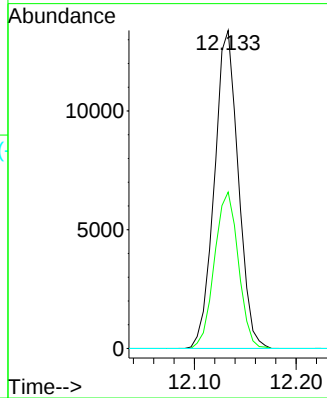
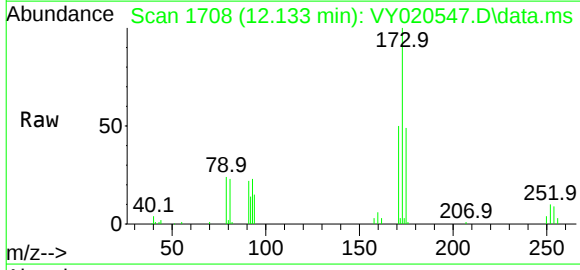
VY1209SBS01

Tgt Ion:	173	Resp:	21839
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 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

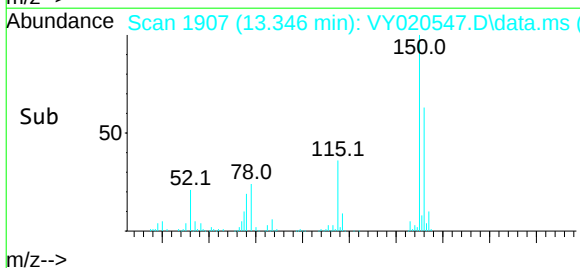
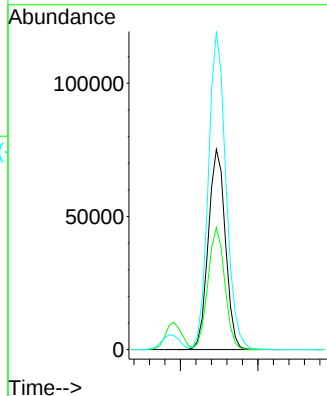
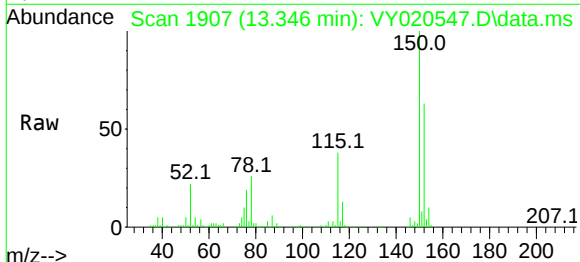
RT: 13.346 min Scan# 1907

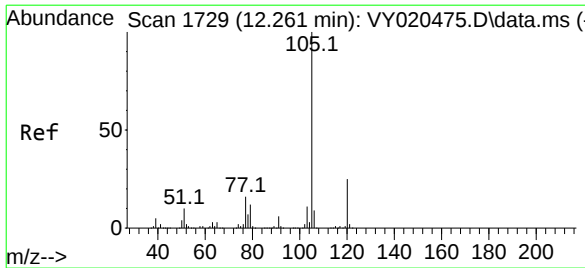
Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Tgt Ion:	152	Resp:	115042
Ion Ratio	Lower	Upper	
152	100		
115	60.1	30.0	90.0
150	163.5	0.0	348.2





#73

Isopropylbenzene

Concen: 18.619 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

Tgt Ion:105 Resp: 207245

Ion Ratio Lower Upper

105 100

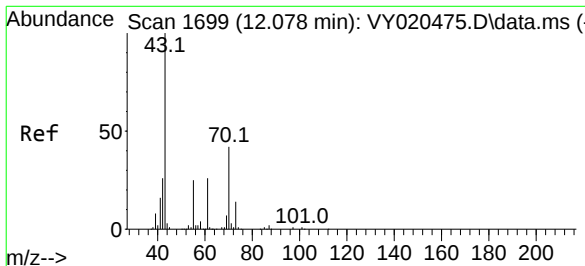
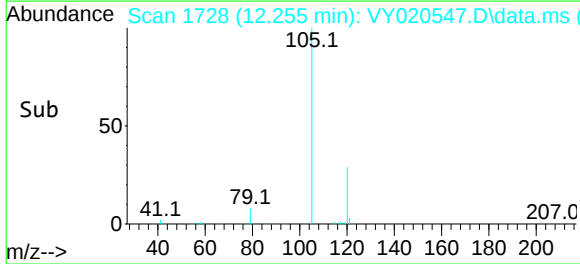
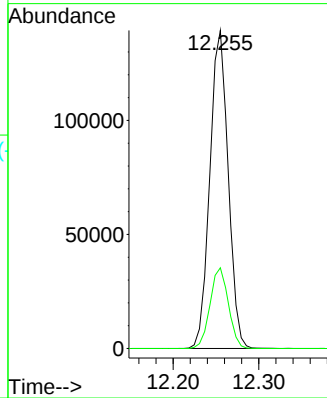
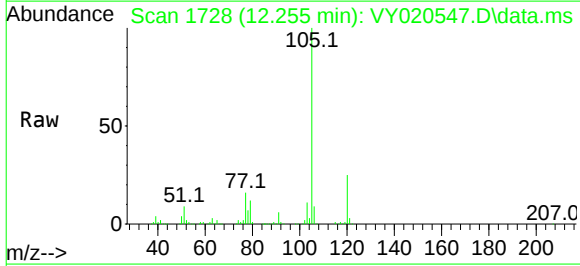
120 25.3 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#74

N-ethyl acetate

Concen: 18.489 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Tgt Ion: 43 Resp: 40337

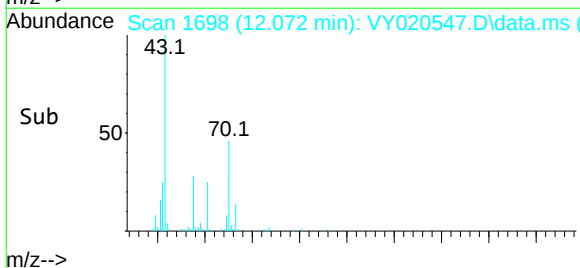
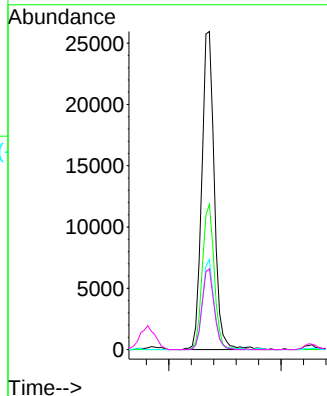
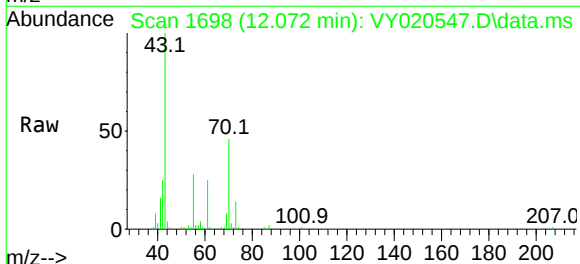
Ion Ratio Lower Upper

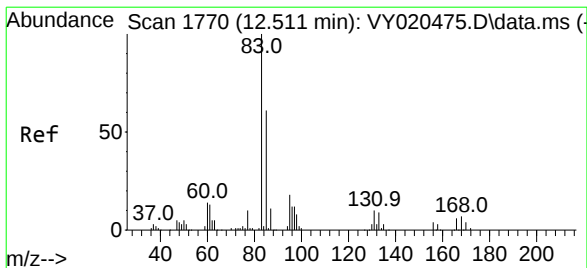
43 100

70 43.5 32.9 49.3

55 26.4 19.3 28.9

61 24.6 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.885 ug/l

RT: 12.505 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

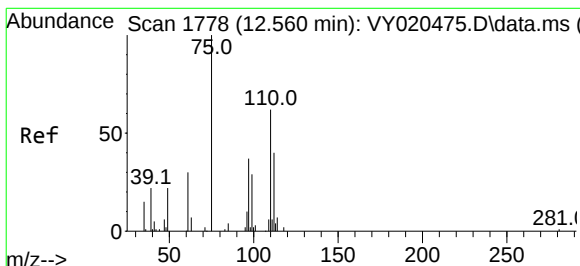
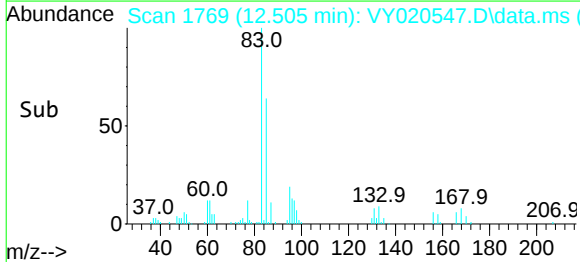
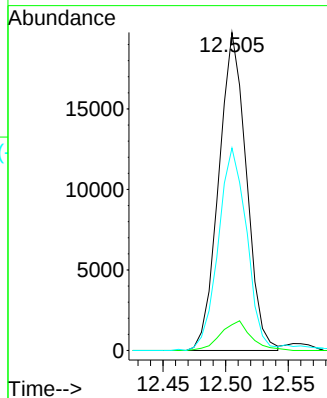
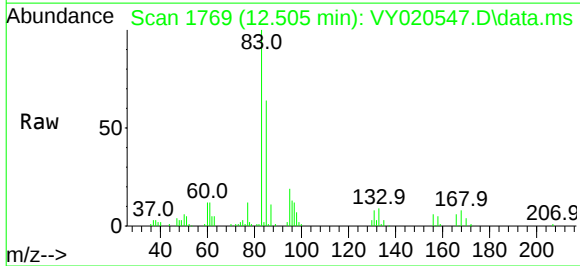
VY1209SBS01

Tgt Ion:	83	Resp:	30229
Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.8	14.4
85	65.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#76

1,2,3-Trichloropropane

Concen: 19.120 ug/l m

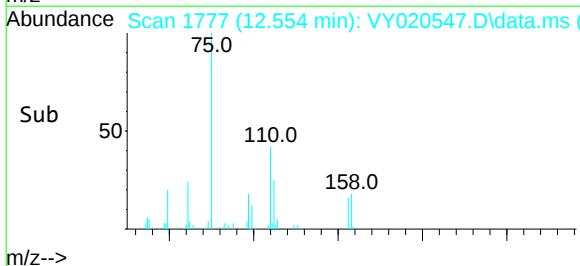
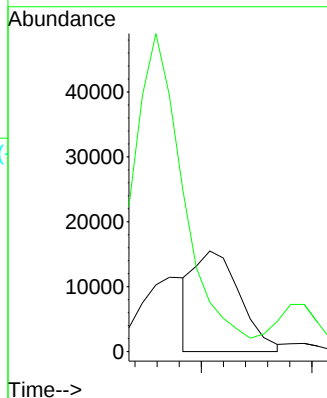
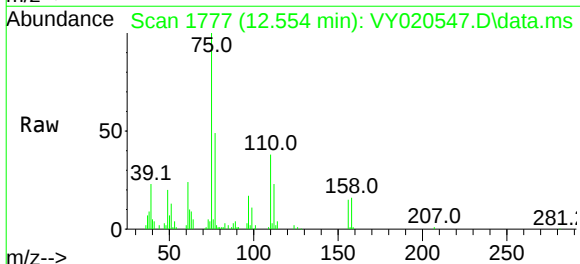
RT: 12.554 min Scan# 1777

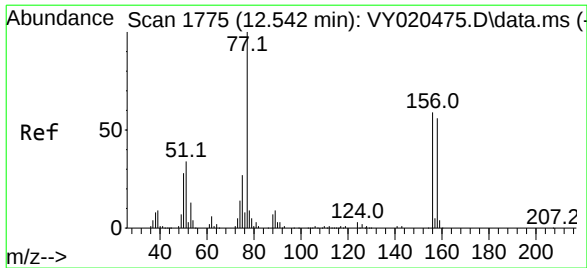
Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Tgt Ion:	75	Resp:	22407
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 18.953 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

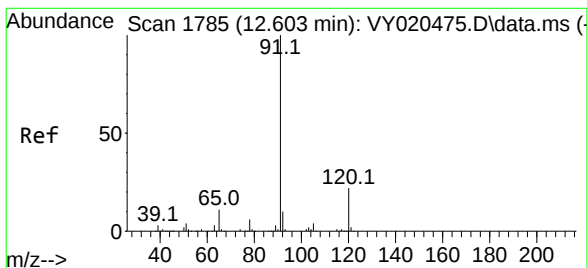
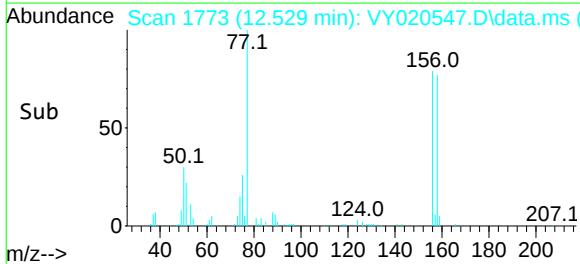
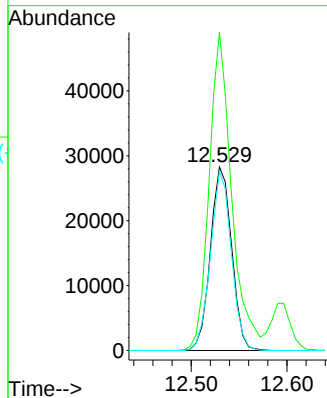
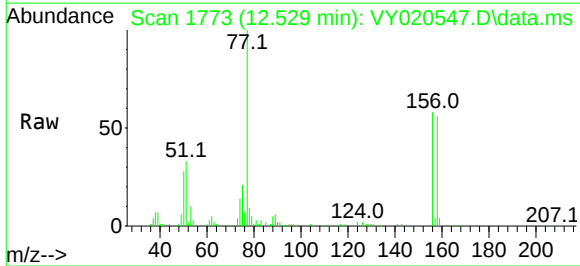
VY1209SBS01

Tgt Ion:	156	Resp:	43688
Ion Ratio	Lower	Upper	
156	100		
77	182.7	97.2	291.6
158	95.4	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#78

n-propylbenzene

Concen: 18.626 ug/l

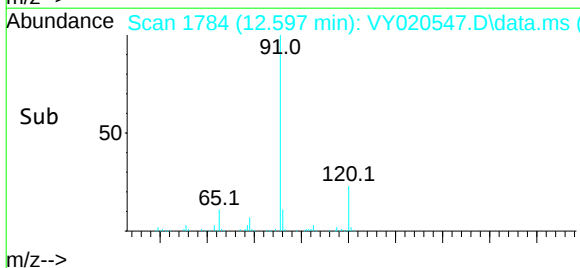
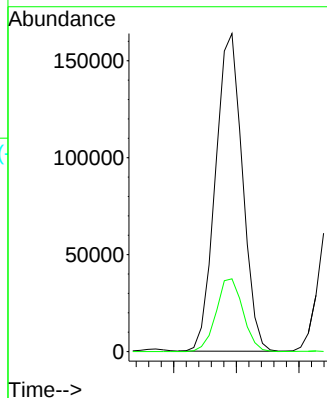
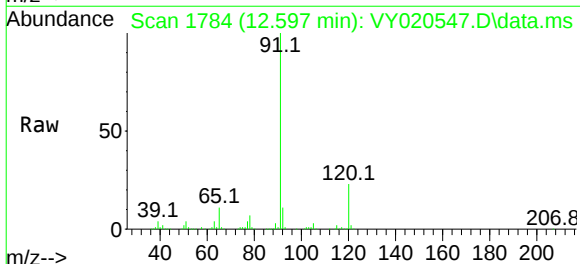
RT: 12.597 min Scan# 1784

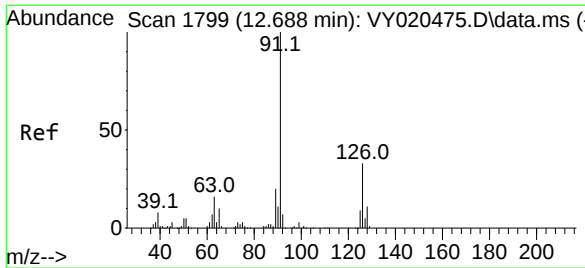
Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Tgt Ion:	91	Resp:	245464
Ion Ratio	Lower	Upper	
91	100		
120	22.8	10.9	32.6





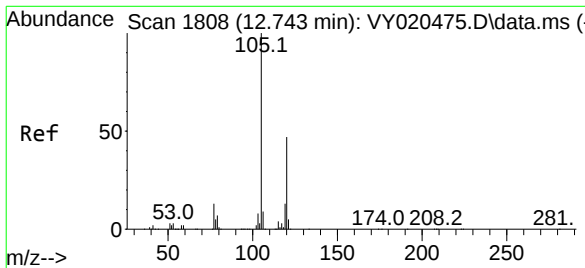
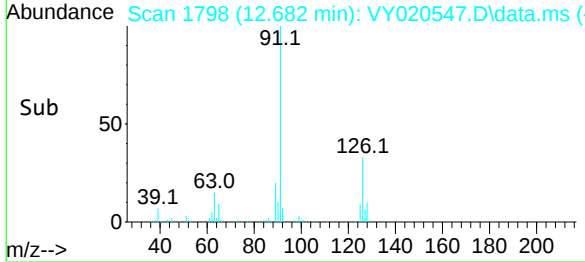
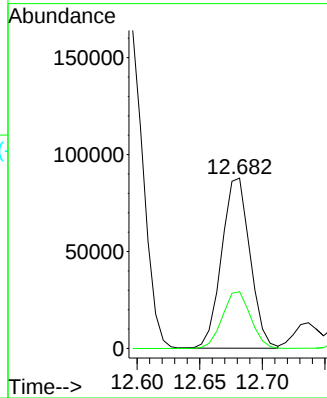
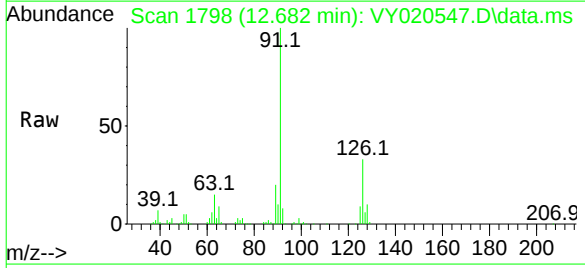
#79
2-Chlorotoluene
Concen: 18.587 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

Tgt Ion: 91 Resp: 138223
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.1

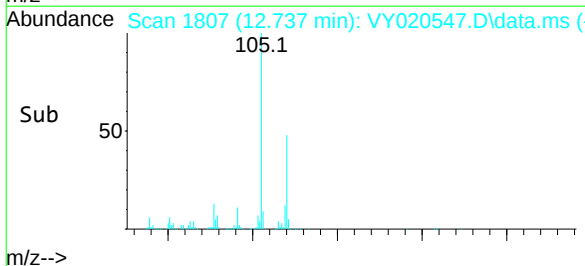
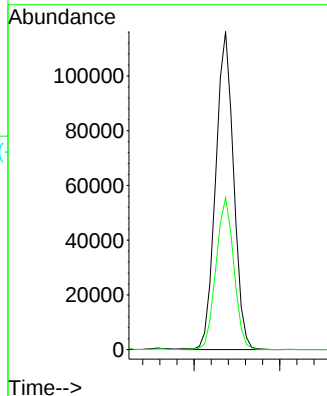
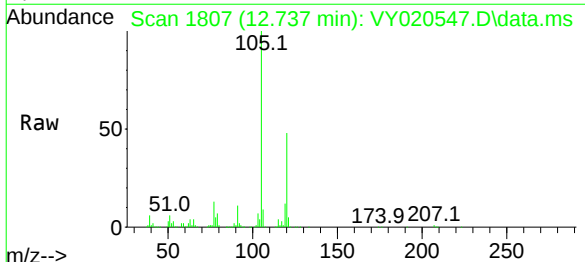
Manual Integrations
APPROVED

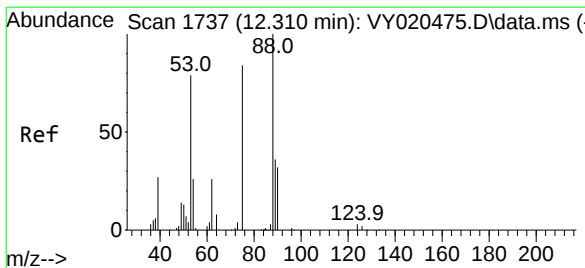
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.941 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion:105 Resp: 168954
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.8





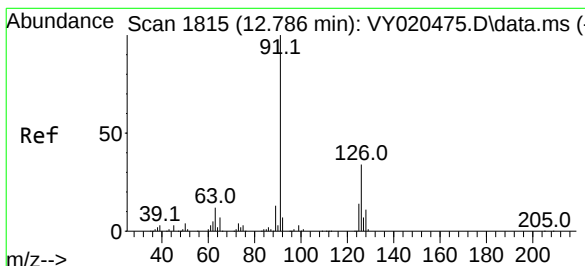
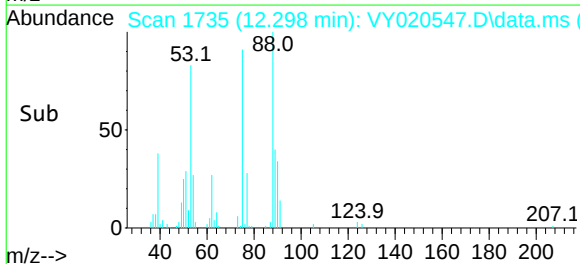
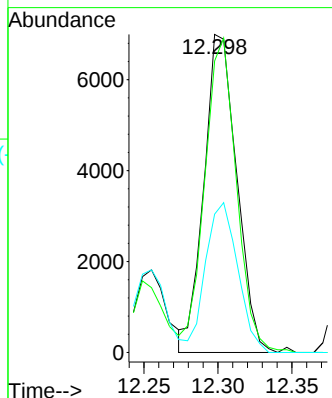
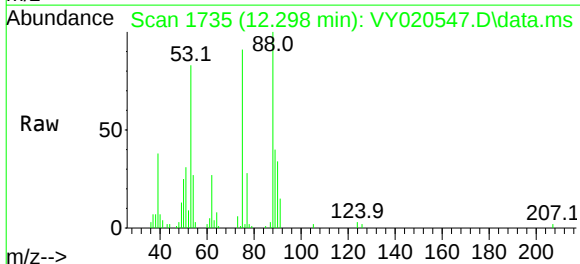
#81
trans-1,4-Dichloro-2-butene
Concen: 18.906 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.7	81.1	121.7
89	45.9	35.1	52.7

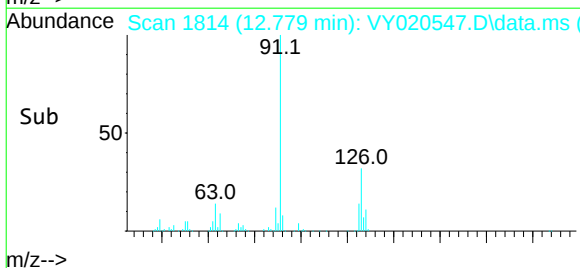
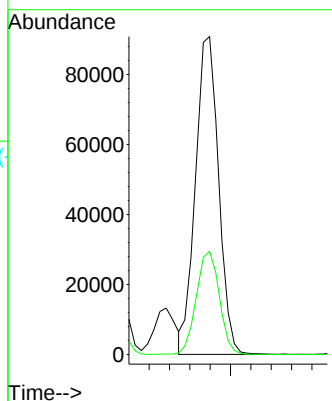
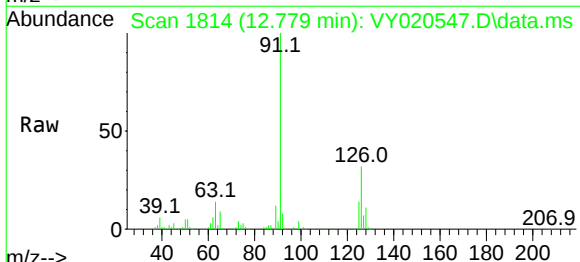
Manual Integrations
APPROVED

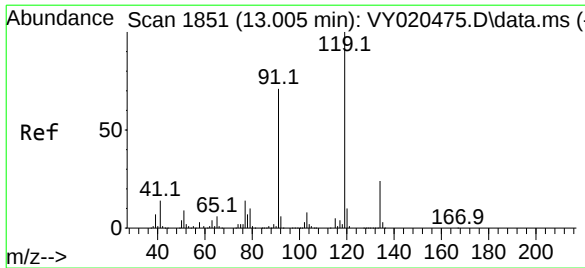
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#82
4-Chlorotoluene
Concen: 18.878 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.6	49.8





#83

tert-Butylbenzene

Concen: 19.034 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

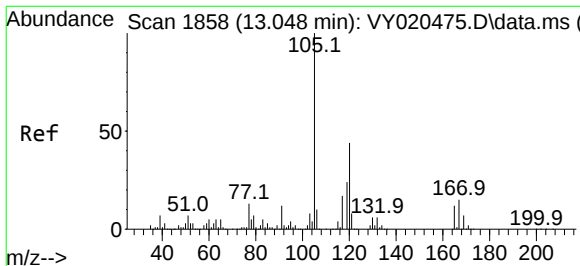
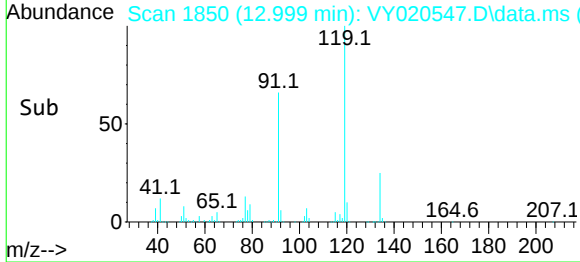
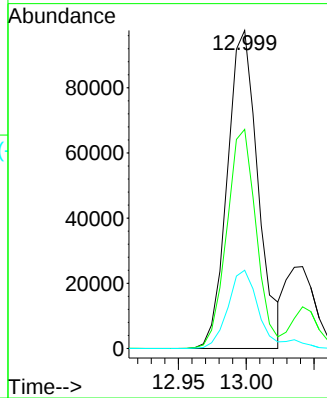
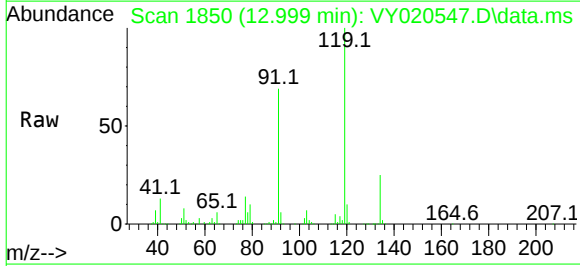
ClientSampleId :

VY1209SBS01

Tgt Ion:	119	Resp:	153504
Ion	Ratio	Lower	Upper
119	100		
91	66.0	33.3	99.9
134	25.7	13.0	38.9

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.047 ug/l

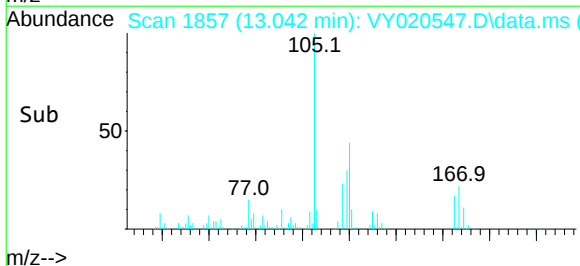
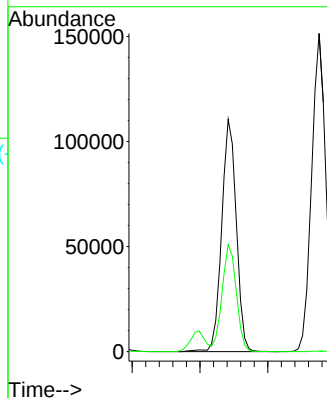
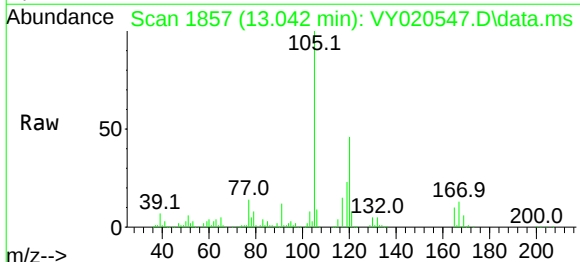
RT: 13.042 min Scan# 1857

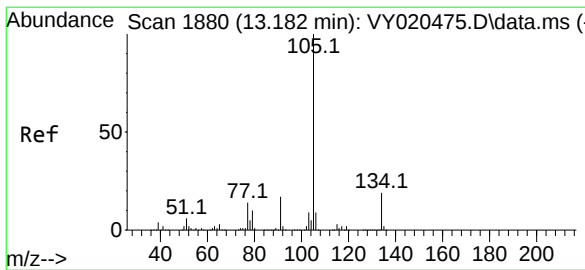
Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

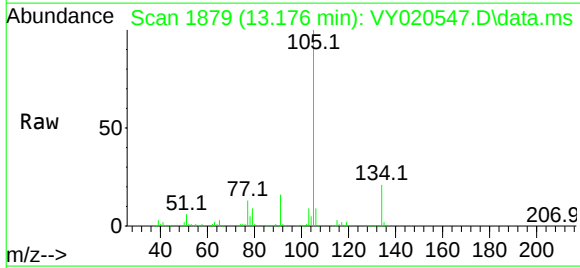
Tgt Ion:	105	Resp:	165140
Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.0	66.0





#85
sec-Butylbenzene
Concen: 19.041 ug/l
RT: 13.176 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

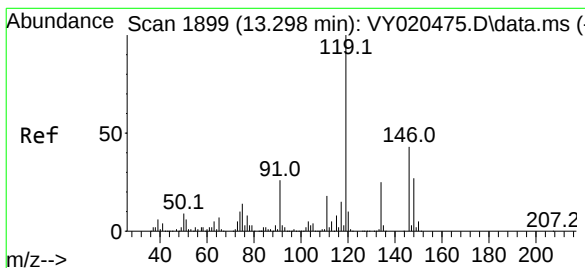
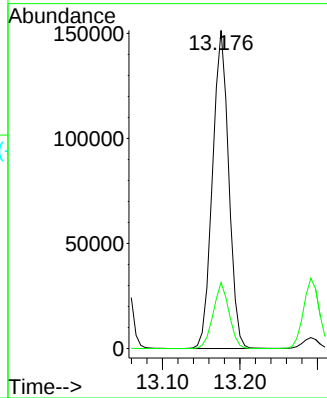
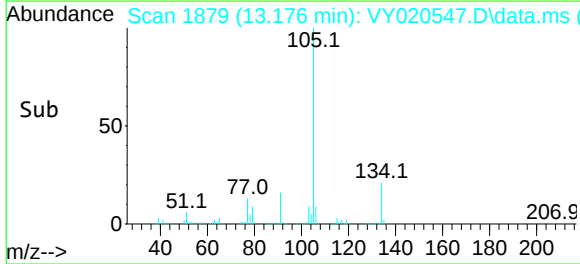
Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01



Tgt Ion:105 Resp: 220065
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.5

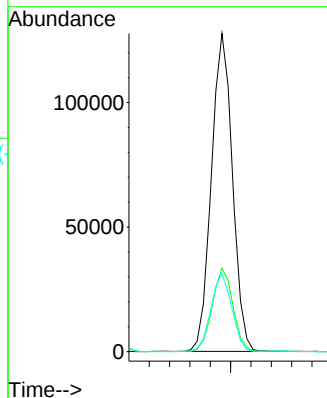
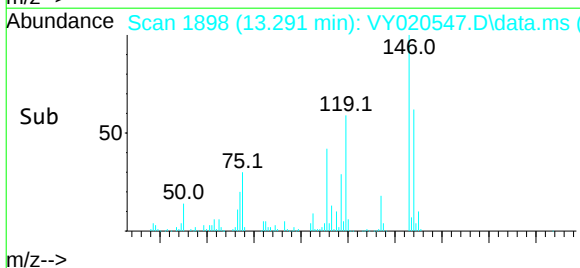
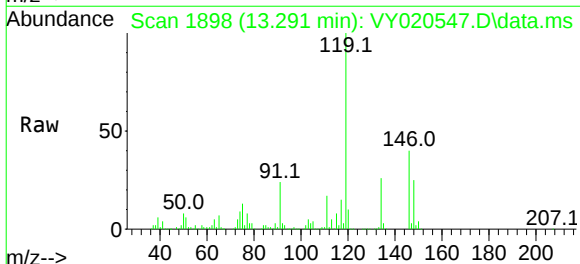
Manual Integrations
APPROVED

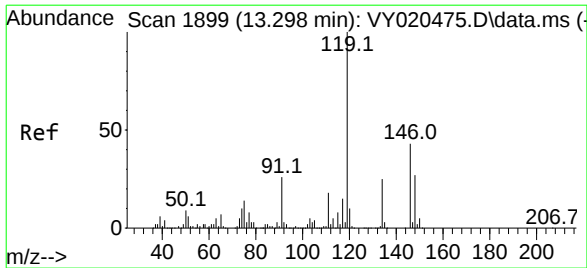
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#86
p-Isopropyltoluene
Concen: 19.215 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion:119 Resp: 183519
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.4
91 24.2 12.3 36.8





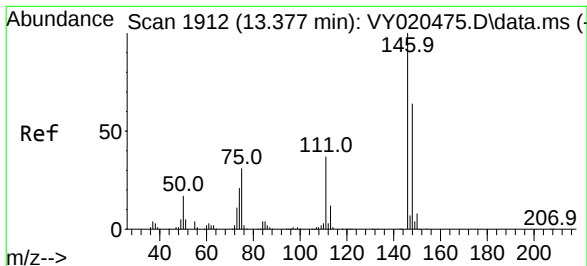
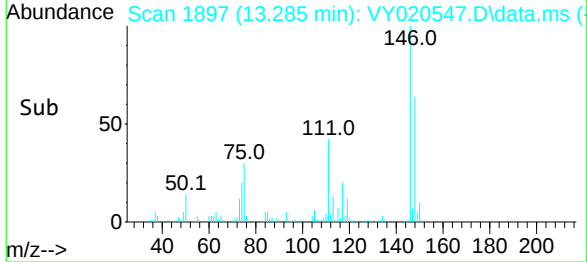
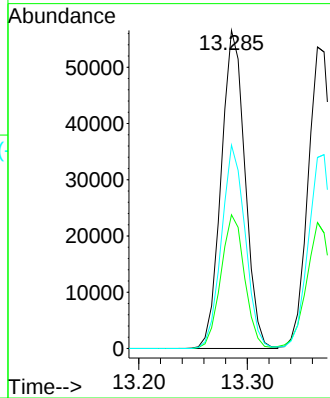
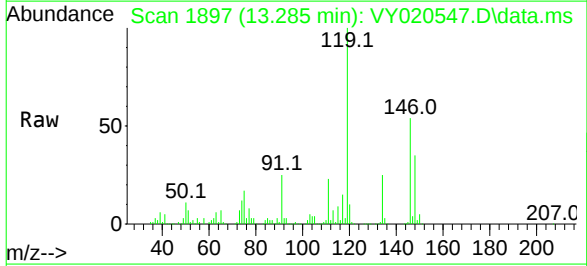
#87
1,3-Dichlorobenzene
Concen: 19.386 ug/l
RT: 13.285 min Scan# 1899
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.5	61.6
148	63.5	32.1	96.5

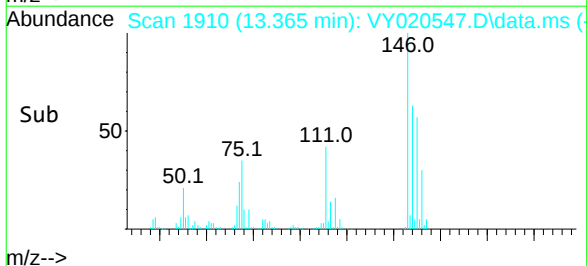
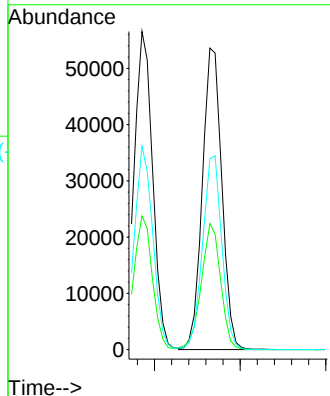
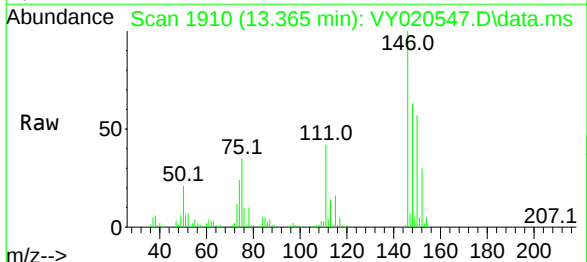
Manual Integrations
APPROVED

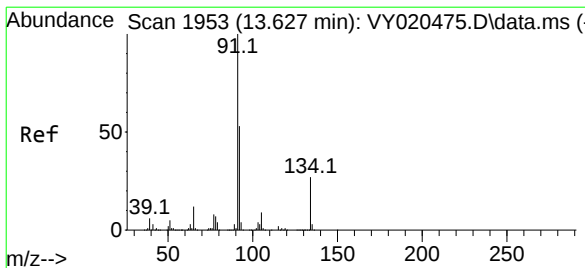
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#88
1,4-Dichlorobenzene
Concen: 19.484 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.4	19.9	59.6
148	63.5	32.0	96.2





#89

n-Butylbenzene

Concen: 19.327 ug/l

RT: 13.621 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

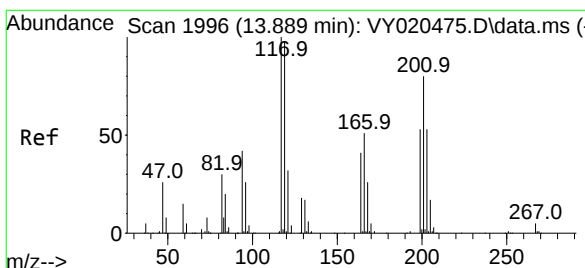
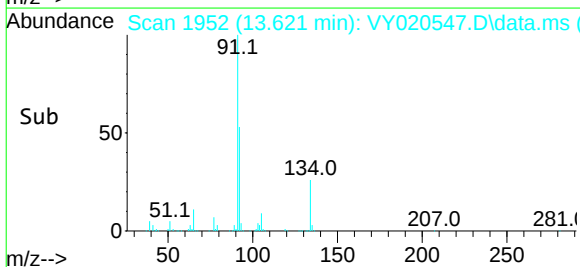
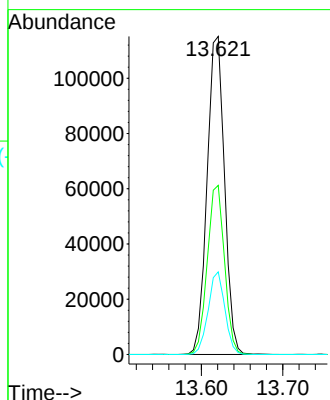
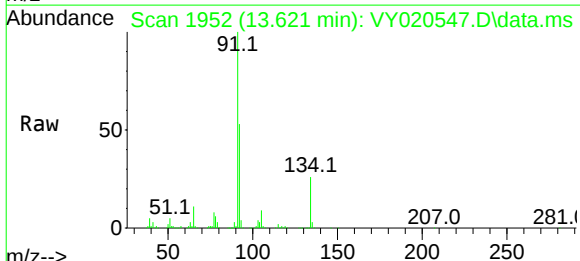
ClientSampleId :

VY1209SBS01

Tgt Ion:	91	Resp:	171200
Ion Ratio	Lower	Upper	
91	100		
92	52.6	26.5	79.5
134	25.0	12.2	36.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#90

Hexachloroethane

Concen: 18.789 ug/l

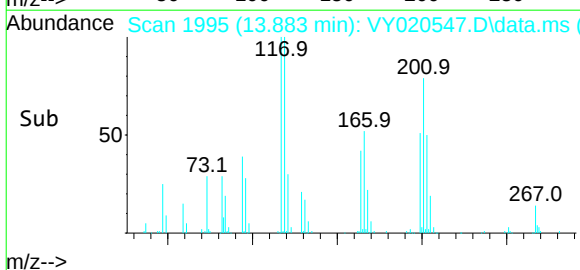
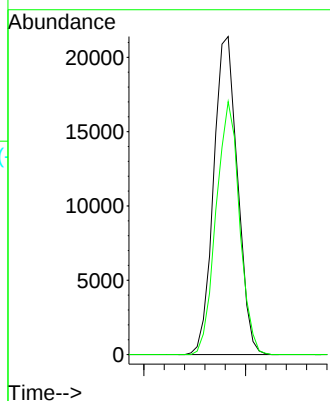
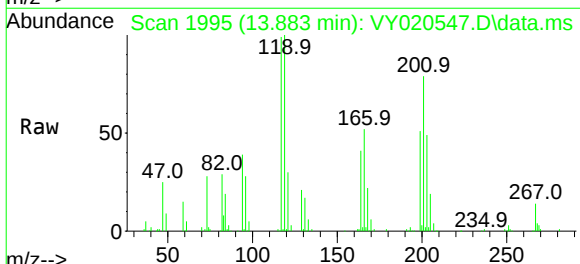
RT: 13.883 min Scan# 1995

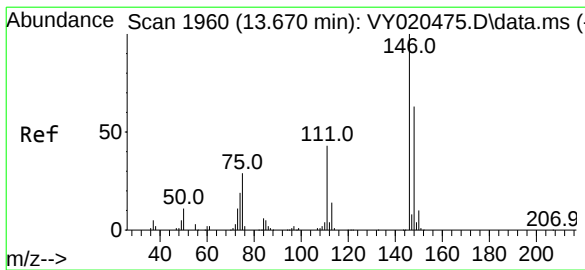
Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Tgt Ion:	117	Resp:	34972
Ion Ratio	Lower	Upper	
117	100		
201	77.8	37.1	111.3





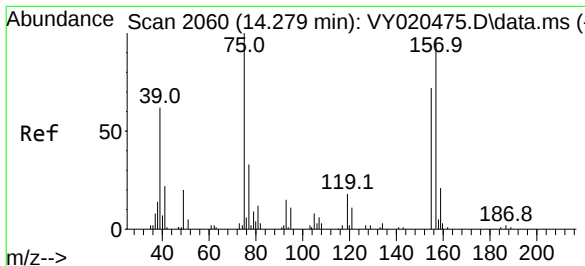
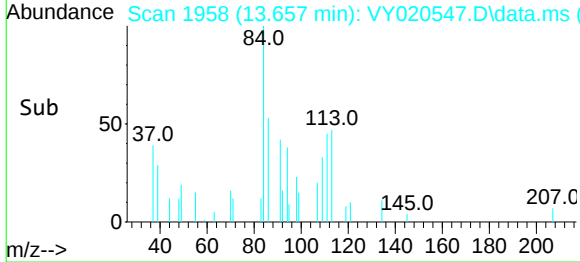
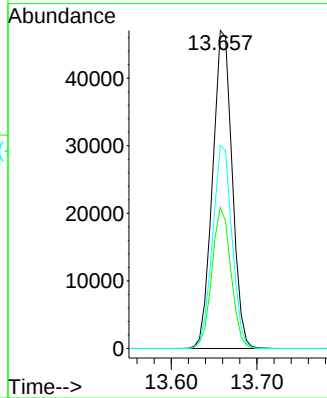
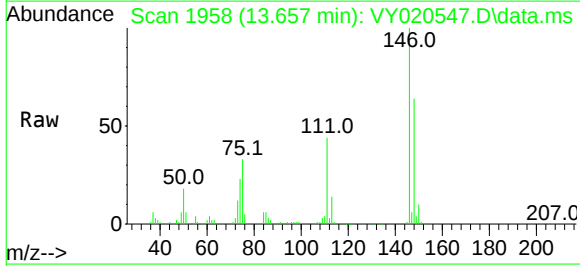
#91
1,2-Dichlorobenzene
Concen: 19.811 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY1209SBS01

Tgt Ion:	146	Resp:	74687
Ion	Ratio	Lower	Upper
146	100		
111	43.1	20.8	62.5
148	63.5	31.8	95.4

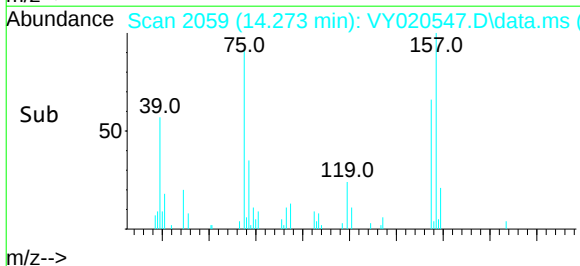
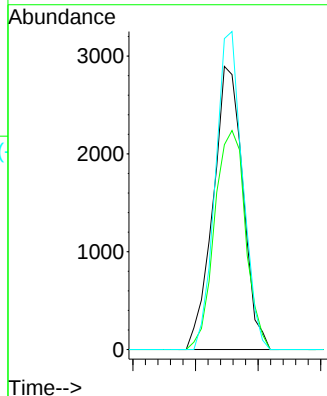
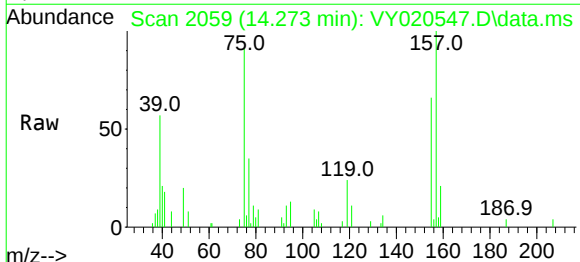
Manual Integrations
APPROVED

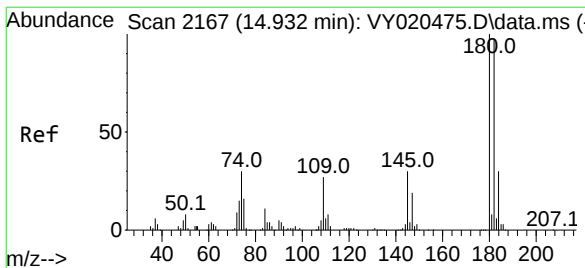
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.795 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion:	75	Resp:	4797
Ion	Ratio	Lower	Upper
75	100		
155	80.2	39.7	119.1
157	101.7	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 20.510 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY1209SBS01

Tgt Ion:180 Resp: 43479

Ion Ratio Lower Upper

180 100

182 95.3 47.6 142.8

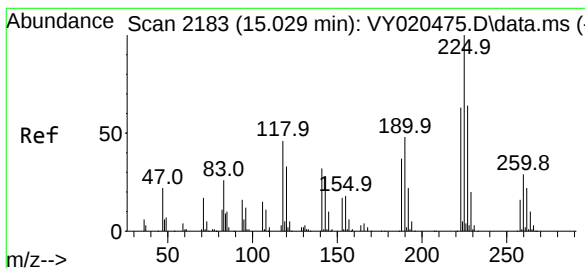
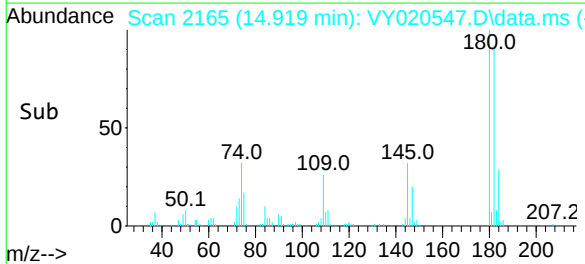
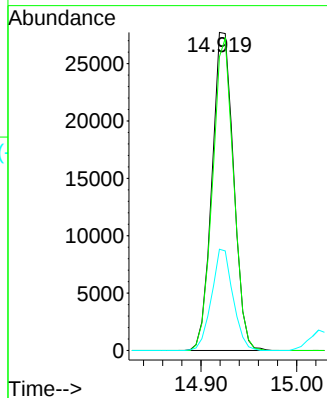
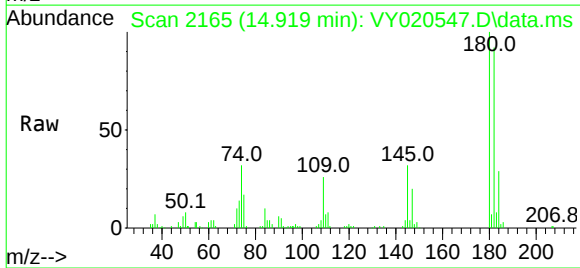
145 31.6 15.8 47.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#94

Hexachlorobutadiene

Concen: 19.946 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

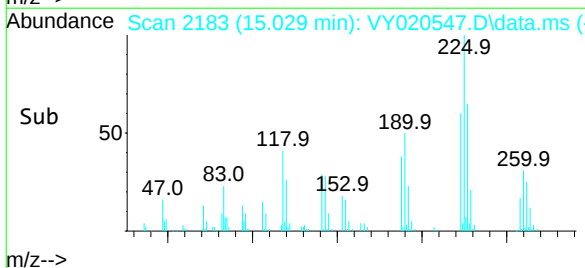
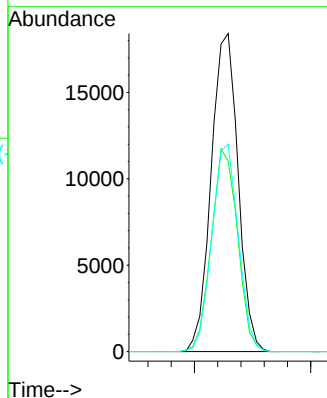
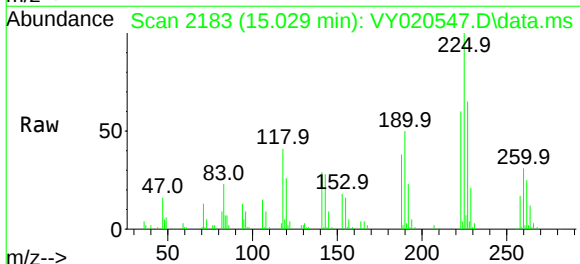
Tgt Ion:225 Resp: 29580

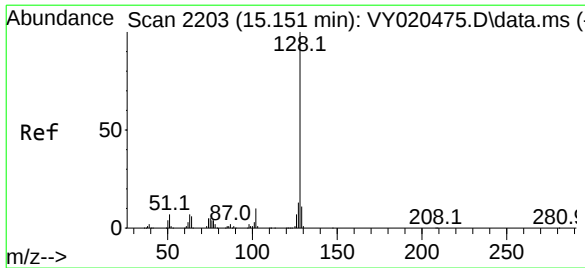
Ion Ratio Lower Upper

225 100

223 62.3 31.9 95.5

227 64.1 32.3 96.8





#95

Naphthalene

Concen: 20.029 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

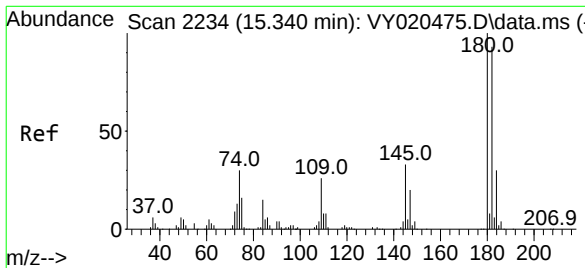
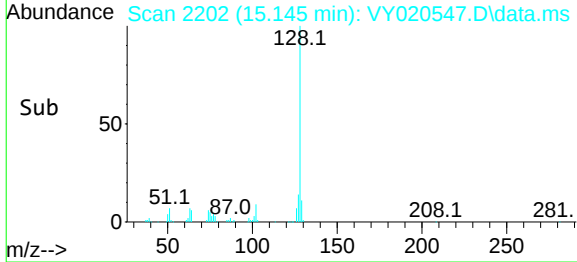
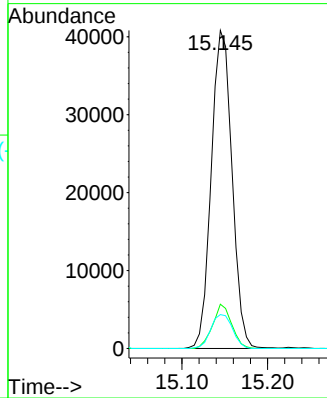
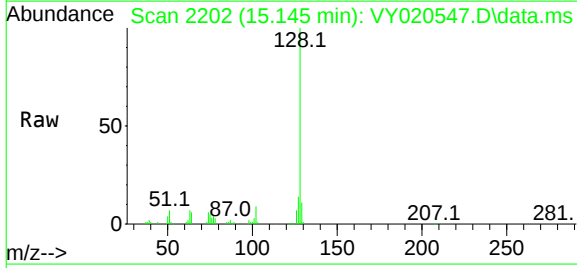
VY1209SBS01

Tgt Ion:	128	Resp:	68708
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.5	15.7
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.615 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Tgt Ion:	180	Resp:	35263
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.4	142.3
145	34.0	16.9	50.6

