

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020693.D
 Acq On : 23 Dec 2024 15:51
 Operator : SY/MD
 Sample : VY1223SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1223SBS01

Quant Time: Dec 23 16:28:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 15:11:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	116113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	161575	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	134443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	68792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	52460	51.014	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.020%			
35) Dibromofluoromethane	7.646	113	47926	50.516	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.040%			
50) Toluene-d8	10.115	98	190819	55.376	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.760%			
62) 4-Bromofluorobenzene	12.414	95	63200	50.391	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 100.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	19070	21.318	ug/l	96
3) Chloromethane	2.080	50	7726	21.200	ug/l	89
4) Vinyl Chloride	2.214	62	9014	20.287	ug/l	93
5) Bromomethane	2.610	94	6829	21.766	ug/l	98
6) Chloroethane	2.751	64	5481	20.297	ug/l	94
7) Trichlorofluoromethane	3.074	101	33419	20.915	ug/l	92
8) Diethyl Ether	3.464	74	7834	20.483	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.830	101	18473	21.172	ug/l	92
10) Methyl Iodide	4.019	142	19403	19.304	ug/l #	84
11) Tert butyl alcohol	4.884	59	7014	93.353	ug/l #	88
12) 1,1-Dichloroethene	3.811	96	16257	20.994	ug/l #	72
13) Acrolein	3.671	56	2829	146.178	ug/l	96
14) Allyl chloride	4.397	41	19606	21.590	ug/l #	77
15) Acrylonitrile	5.073	53	14391	102.084	ug/l	96
16) Acetone	3.891	43	11433	97.335	ug/l	90
17) Carbon Disulfide	4.122	76	39139	20.272	ug/l	99
18) Methyl Acetate	4.409	43	7884	25.944	ug/l #	85
19) Methyl tert-butyl Ether	5.128	73	43581	20.690	ug/l	92
20) Methylene Chloride	4.628	84	16568	21.167	ug/l #	78
21) trans-1,2-Dichloroethene	5.128	96	17790	21.306	ug/l	89
22) Diisopropyl ether	6.031	45	40004	21.549	ug/l #	81
23) Vinyl Acetate	5.976	43	109581	99.683	ug/l #	90
24) 1,1-Dichloroethane	5.933	63	29890	21.598	ug/l	99
25) 2-Butanone	6.908	43	16204	98.205	ug/l #	82
26) 2,2-Dichloropropane	6.896	77	36752	21.226	ug/l	99
27) cis-1,2-Dichloroethene	6.908	96	20635	20.749	ug/l	92
28) Bromochloromethane	7.262	49	7297	19.983	ug/l #	59
29) Tetrahydrofuran	7.274	42	9439	97.328	ug/l #	67
30) Chloroform	7.433	83	37539	20.636	ug/l	98
31) Cyclohexane	7.713	56	24199	19.943	ug/l #	76
32) 1,1,1-Trichloroethane	7.628	97	41061	21.606	ug/l	96
36) 1,1-Dichloropropene	7.847	75	25245	21.891	ug/l	96
37) Ethyl Acetate	7.000	43	7186	19.067	ug/l #	94
38) Carbon Tetrachloride	7.829	117	40083	21.479	ug/l	95
39) Methylcyclohexane	9.115	83	31014	21.159	ug/l	88
40) Benzene	8.091	78	72425	21.770	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020693.D
 Acq On : 23 Dec 2024 15:51
 Operator : SY/MD
 Sample : VY1223SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1223SBS01

Quant Time: Dec 23 16:28:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 15:11:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	4429m	20.743	ug/l	
42) 1,2-Dichloroethane	8.164	62	21881	20.681	ug/l	99
43) Isopropyl Acetate	8.207	43	15542	19.841	ug/l #	88
44) Trichloroethene	8.878	130	21118	21.389	ug/l	85
45) 1,2-Dichloropropane	9.146	63	14078	21.538	ug/l	96
46) Dibromomethane	9.237	93	9618	21.314	ug/l	90
47) Bromodichloromethane	9.432	83	27504	21.486	ug/l	97
48) Methyl methacrylate	9.231	41	7342	19.772	ug/l #	74
49) 1,4-Dioxane	9.237	88	1811	427.889	ug/l	88
51) 4-Methyl-2-Pentanone	10.005	43	38532	98.474	ug/l	93
52) Toluene	10.176	92	49502	21.851	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	23556	20.797	ug/l	96
54) cis-1,3-Dichloropropene	9.865	75	27001	21.634	ug/l	97
55) 1,1,2-Trichloroethane	10.579	97	12224	20.921	ug/l	94
56) Ethyl methacrylate	10.444	69	14890	19.978	ug/l	88
57) 1,3-Dichloropropane	10.725	76	20055	20.998	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.719	63	25366	91.075	ug/l #	81
59) 2-Hexanone	10.768	43	24683	99.033	ug/l	91
60) Dibromochloromethane	10.914	129	20089	21.535	ug/l	100
61) 1,2-Dibromoethane	11.024	107	11435	20.876	ug/l	100
64) Tetrachloroethene	10.652	164	19601	21.953	ug/l	95
65) Chlorobenzene	11.450	112	55302	22.012	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.523	131	20919	21.323	ug/l	95
67) Ethyl Benzene	11.523	91	98855	21.932	ug/l	98
68) m/p-Xylenes	11.633	106	75012	43.642	ug/l	100
69) o-Xylene	11.962	106	35407	21.930	ug/l	97
70) Styrene	11.975	104	60026	22.103	ug/l	100
71) Bromoform	12.139	173	12130	21.586	ug/l #	100
73) Isopropylbenzene	12.261	105	100172	21.408	ug/l	99
74) N-amyl acetate	12.078	43	12342	18.771	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.517	83	12299	20.425	ug/l	97
76) 1,2,3-Trichloropropane	12.566	75	10132m	21.357	ug/l	
77) Bromobenzene	12.535	156	22661	21.268	ug/l	84
78) n-propylbenzene	12.603	91	112609	21.346	ug/l	95
79) 2-Chlorotoluene	12.688	91	64543	21.492	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	84160	21.685	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	4317	19.781	ug/l	95
82) 4-Chlorotoluene	12.785	91	64790	21.153	ug/l	95
83) tert-Butylbenzene	13.005	119	77381	21.428	ug/l	98
84) 1,2,4-Trimethylbenzene	13.054	105	82010	21.631	ug/l	99
85) sec-Butylbenzene	13.182	105	105840	21.767	ug/l	97
86) p-Isopropyltoluene	13.298	119	93419	21.976	ug/l	98
87) 1,3-Dichlorobenzene	13.298	146	44326	21.414	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	43876	21.635	ug/l	99
89) n-Butylbenzene	13.627	91	78283	21.859	ug/l	95
90) Hexachloroethane	13.889	117	16570	20.547	ug/l	83
91) 1,2-Dichlorobenzene	13.669	146	37520	21.121	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	2285	19.915	ug/l	99
93) 1,2,4-Trichlorobenzene	14.931	180	21862	20.729	ug/l	98
94) Hexachlorobutadiene	15.035	225	17176	21.873	ug/l	98
95) Naphthalene	15.151	128	33900	19.644	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	17632	19.997	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
Data File : VY020693.D
Acq On : 23 Dec 2024 15:51
Operator : SY/MD
Sample : VY1223SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

Quant Time: Dec 23 16:28:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 15:11:18 2024
Response via : Initial Calibration

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

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

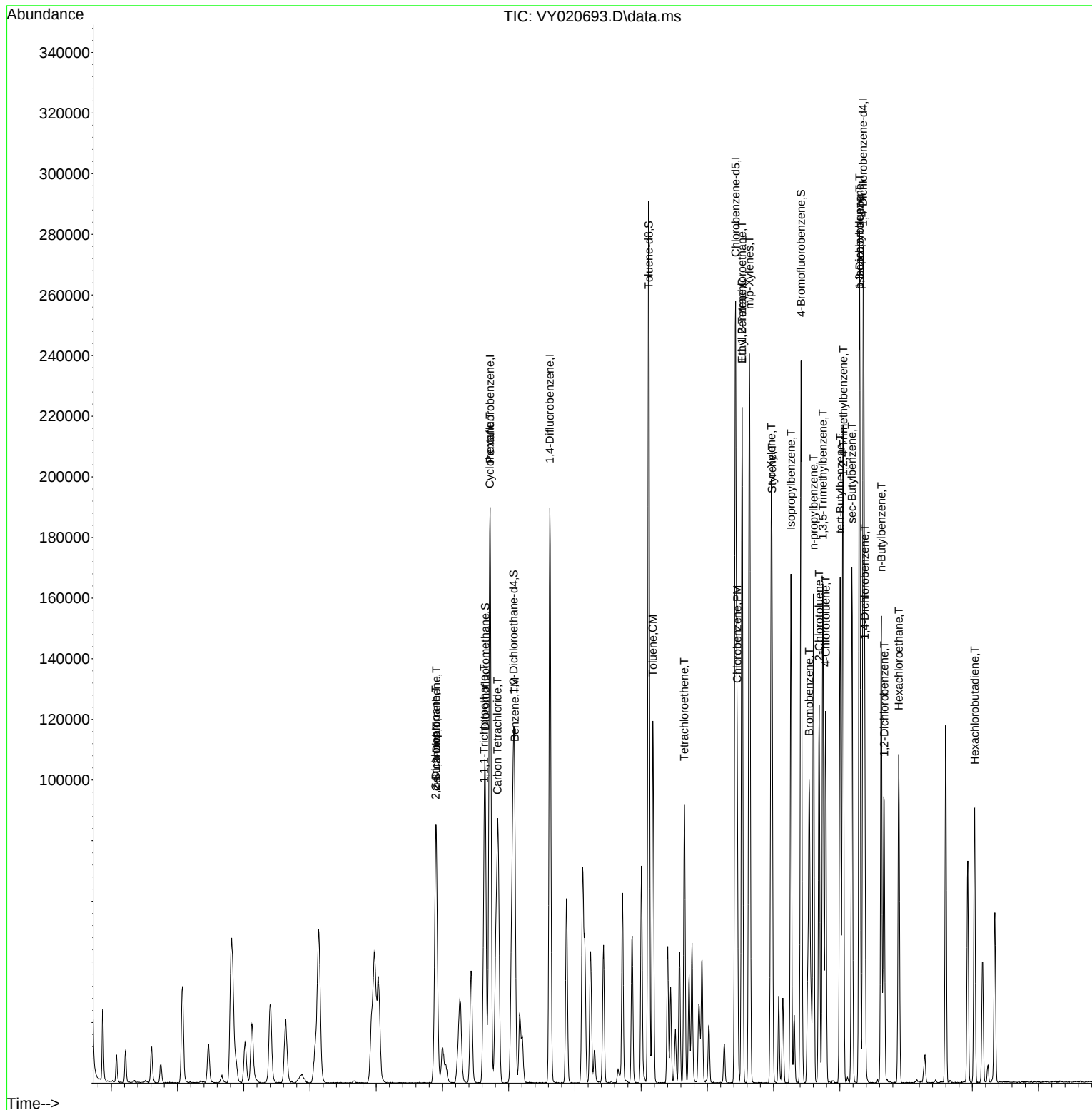
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
Data File : VY020693.D
Acq On : 23 Dec 2024 15:51
Operator : SY/MD
Sample : VY1223SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

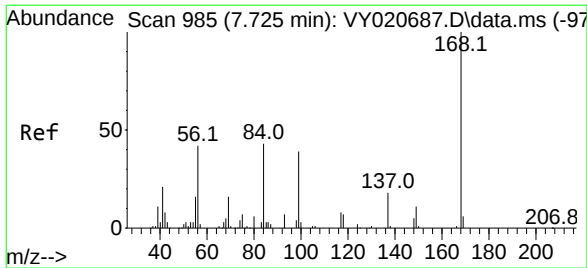
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 12/26/2024
Supervised By : Mahesh Dadoda 12/26/2024

Quant Time: Dec 23 16:28:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 15:11:18 2024
Response via : Initial Calibration





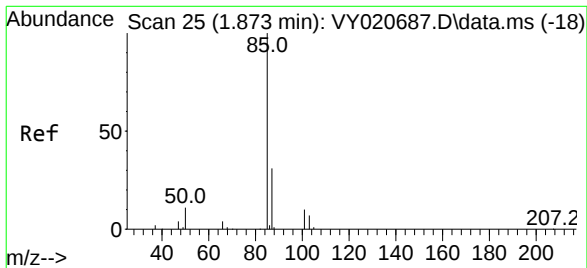
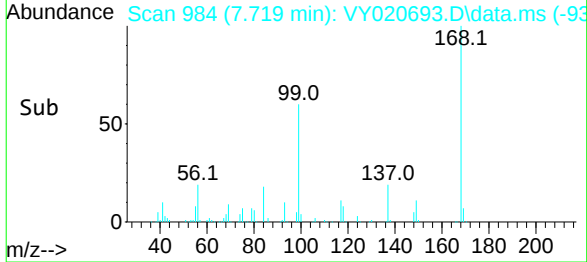
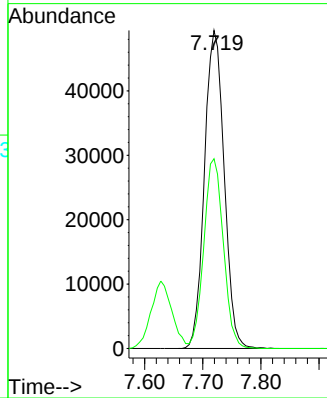
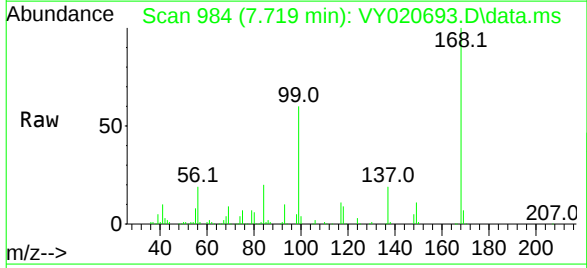
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion:168 Resp: 116113
Ion Ratio Lower Upper
168 100
99 59.7 47.0 70.6

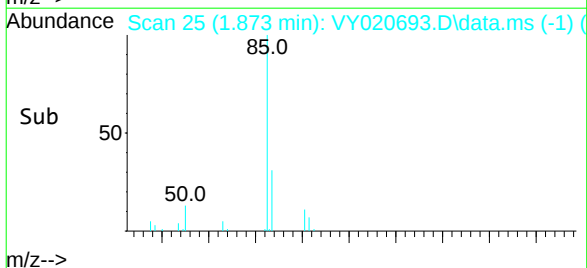
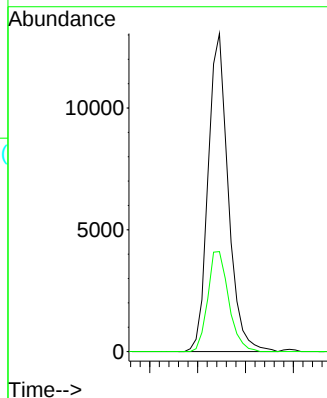
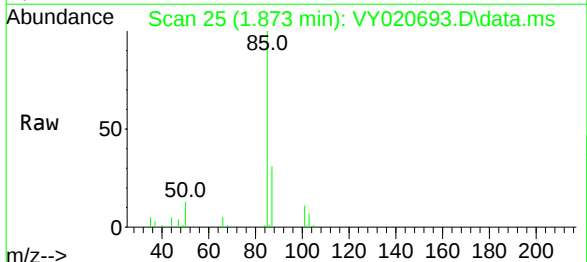
Manual Integrations
APPROVED

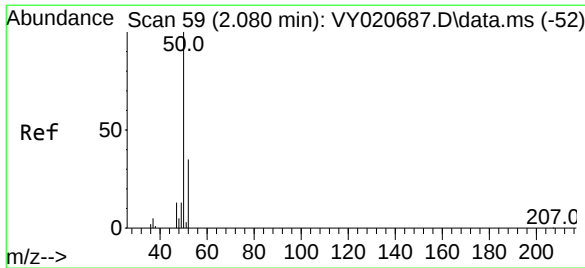
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#2
Dichlorodifluoromethane
Concen: 21.318 ug/l
RT: 1.873 min Scan# 25
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

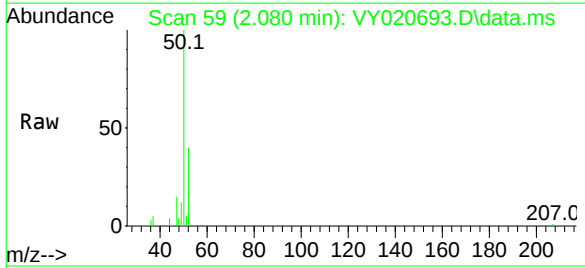
Tgt Ion: 85 Resp: 19070
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.3





#3
Chloromethane
Concen: 21.200 ug/l
RT: 2.080 min Scan# 59
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

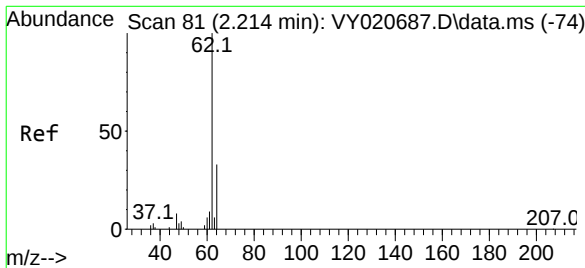
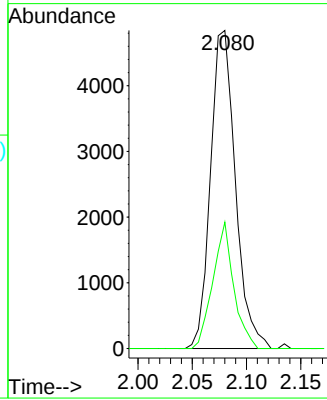
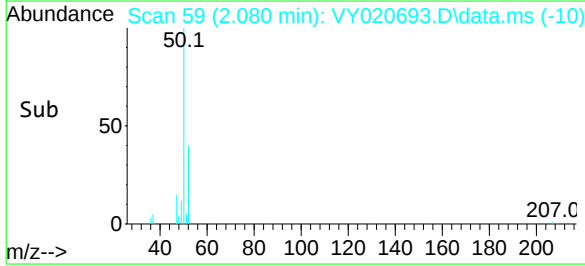
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



Tgt Ion: 50 Resp: 7726
Ion Ratio Lower Upper
50 100
52 39.7 26.8 40.2

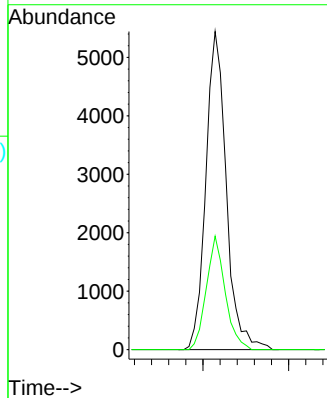
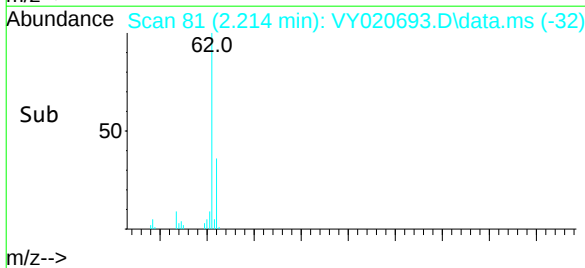
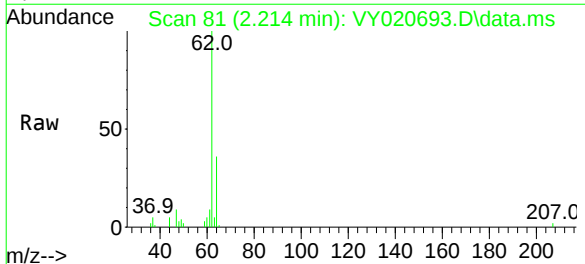
Manual Integrations
APPROVED

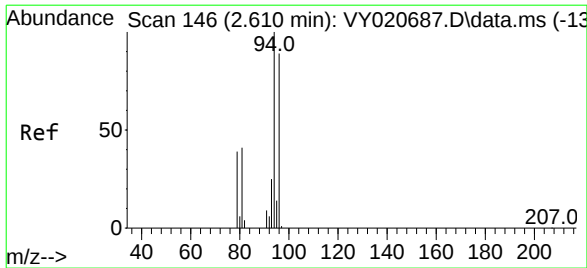
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#4
Vinyl Chloride
Concen: 20.287 ug/l
RT: 2.214 min Scan# 81
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

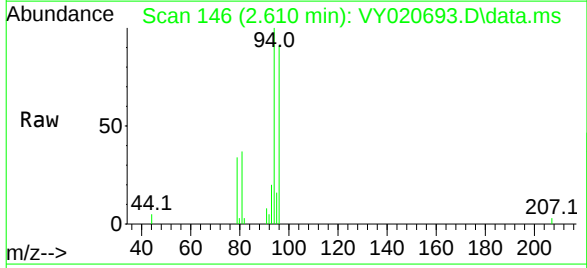
Tgt Ion: 62 Resp: 9014
Ion Ratio Lower Upper
62 100
64 35.7 25.3 37.9





#5
Bromomethane
Concen: 21.766 ug/l
RT: 2.610 min Scan# 146
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

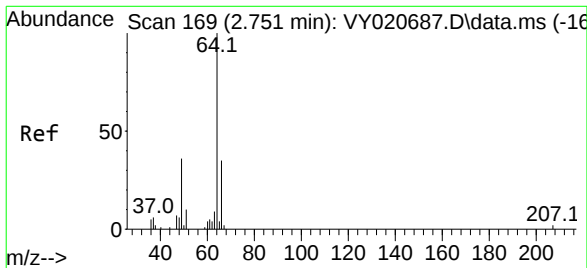
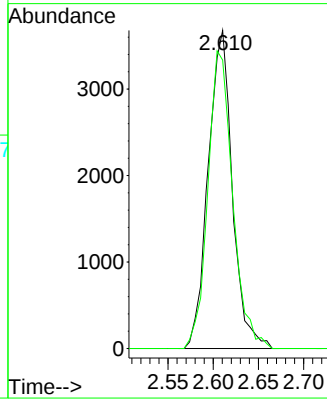
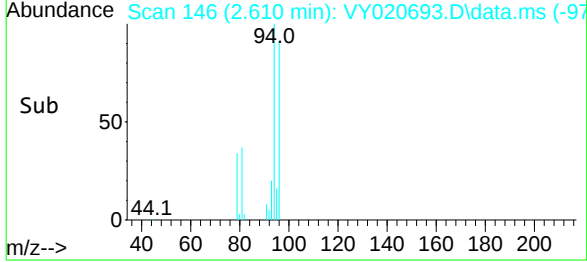
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



Tgt Ion: 94 Resp: 6829
Ion Ratio Lower Upper
94 100
96 90.7 73.8 110.6

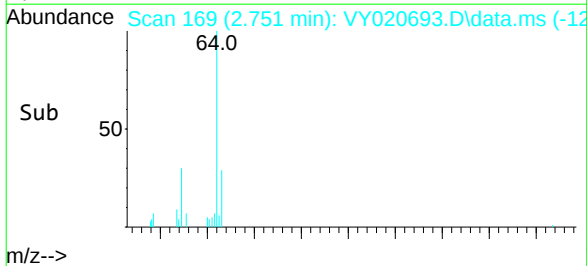
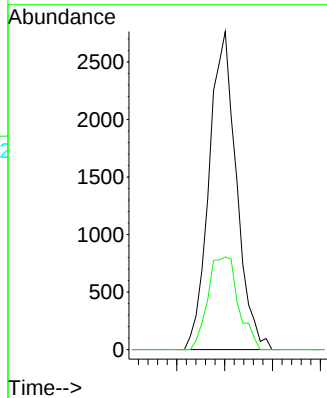
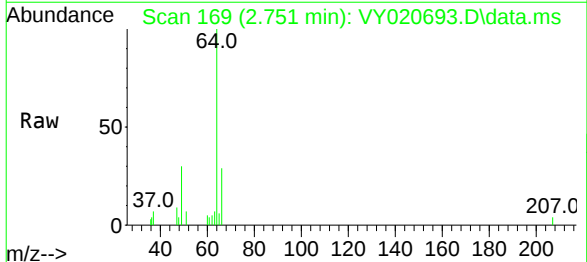
Manual Integrations
APPROVED

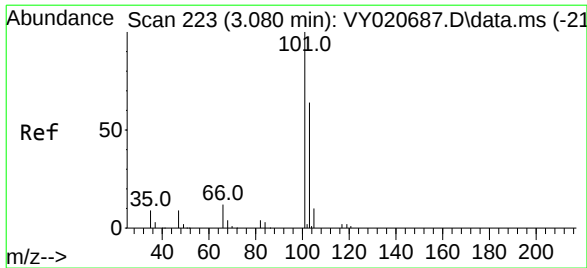
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#6
Chloroethane
Concen: 20.297 ug/l
RT: 2.751 min Scan# 169
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

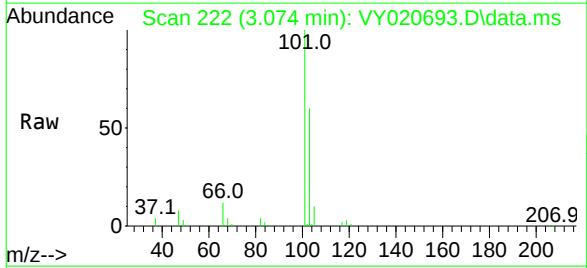
Tgt Ion: 64 Resp: 5481
Ion Ratio Lower Upper
64 100
66 29.1 25.8 38.6





#7
Trichlorofluoromethane
Concen: 20.915 ug/l
RT: 3.074 min Scan# 223
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

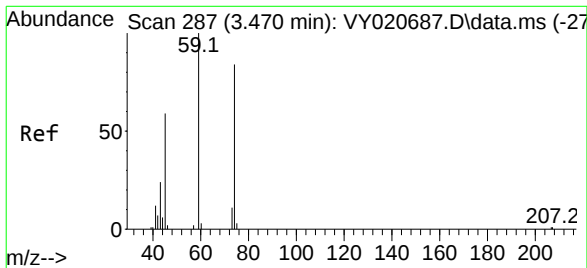
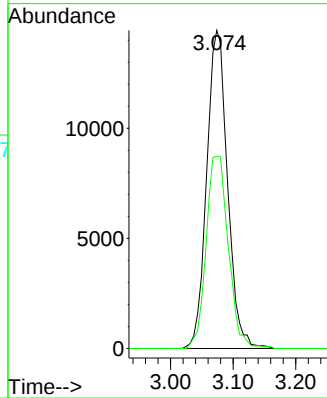
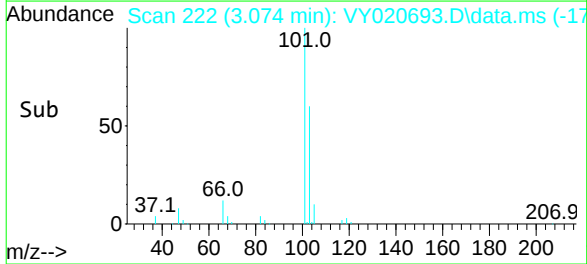
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



Tgt Ion: 101 Resp: 33419
Ion Ratio Lower Upper
101 100
103 60.5 53.4 80.0

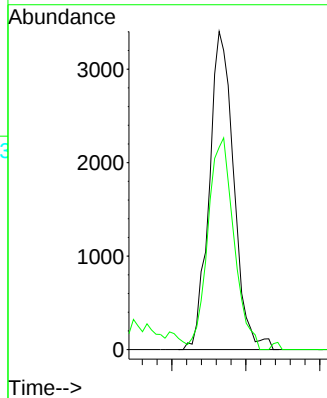
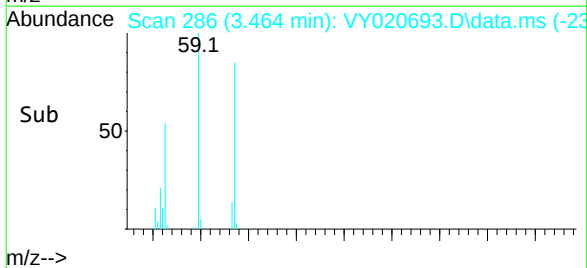
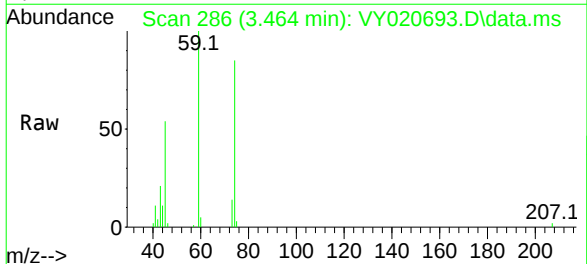
Manual Integrations
APPROVED

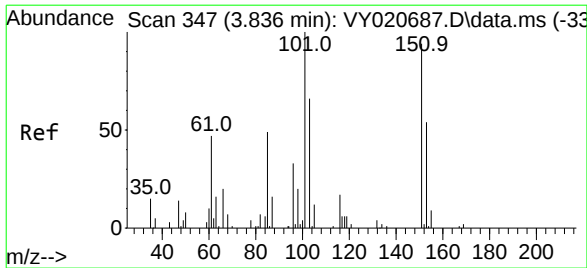
Reviewed By : Semsettin Yesilyurt 12/26/2024
Supervised By : Mahesh Dadoda 12/26/2024



#8
Diethyl Ether
Concen: 20.483 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion: 74 Resp: 7834
Ion Ratio Lower Upper
74 100
45 70.3 49.0 147.2





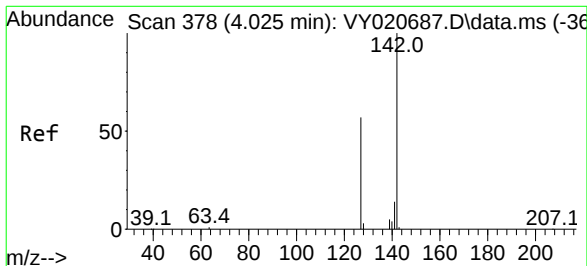
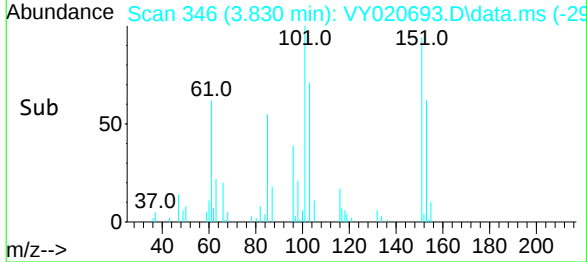
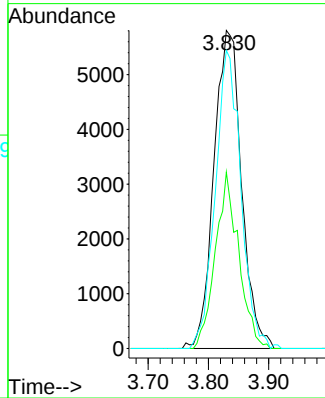
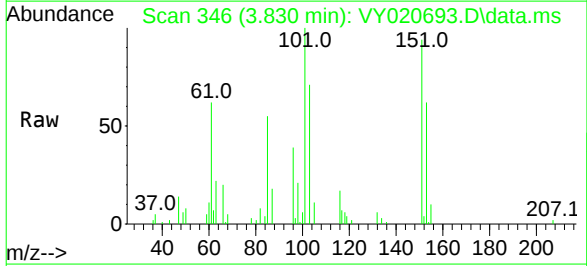
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.172 ug/l
RT: 3.830 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.9	36.6	54.8
151	87.2	61.5	92.3

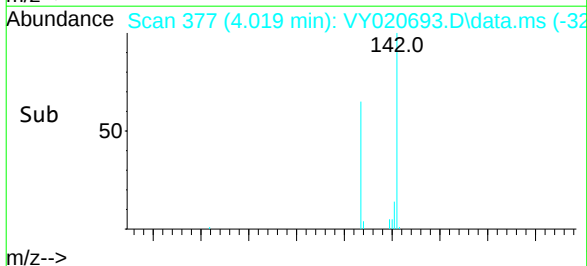
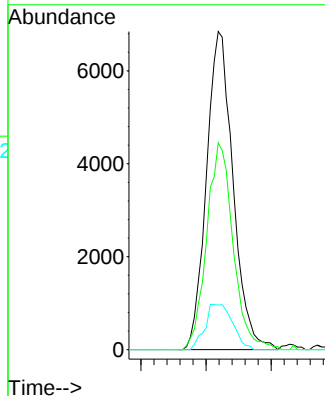
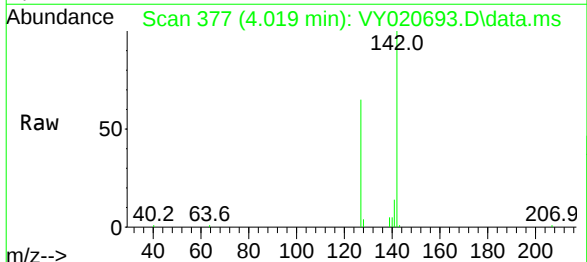
Manual Integrations
APPROVED

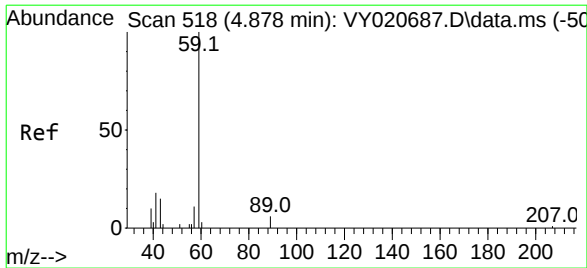
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#10
Methyl Iodide
Concen: 19.304 ug/l
RT: 4.019 min Scan# 377
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion	Ratio	Lower	Upper
142	100		
127	64.7	40.6	61.0#
141	14.7	11.7	17.5





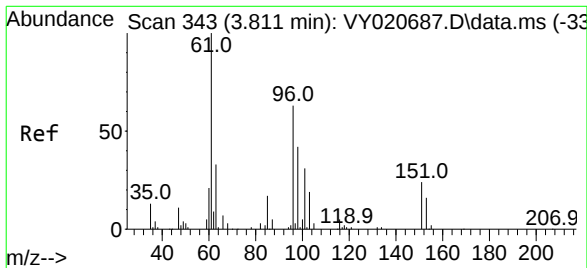
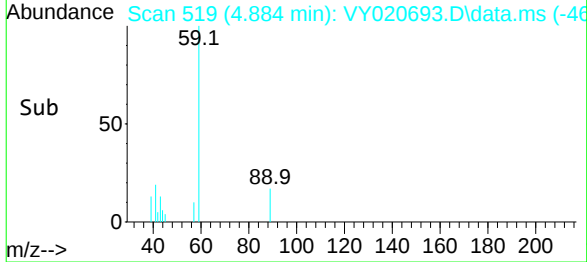
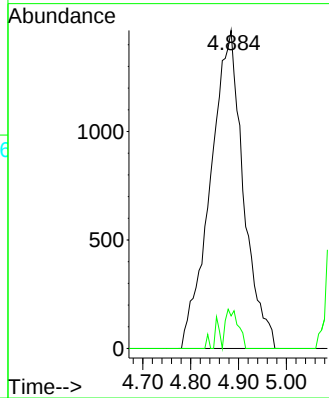
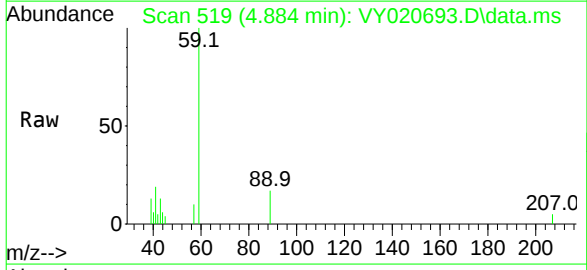
#11
Tert butyl alcohol
Concen: 93.353 ug/l
RT: 4.884 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion: 59 Resp: 7014
Ion Ratio Lower Upper
59 100
57 4.7 7.4 11.0#

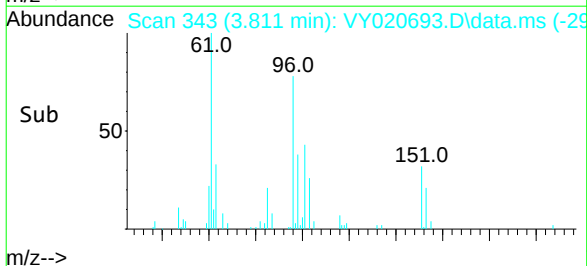
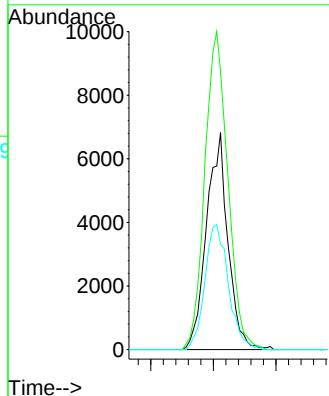
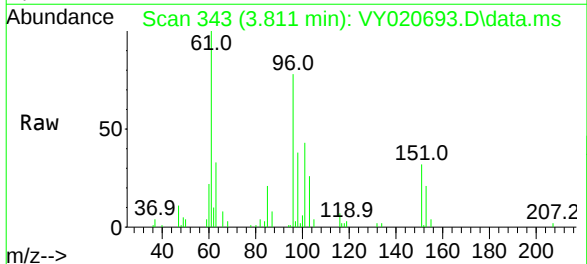
Manual Integrations
APPROVED

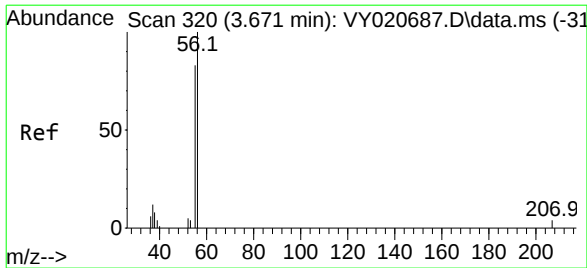
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#12
1,1-Dichloroethene
Concen: 20.994 ug/l
RT: 3.811 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

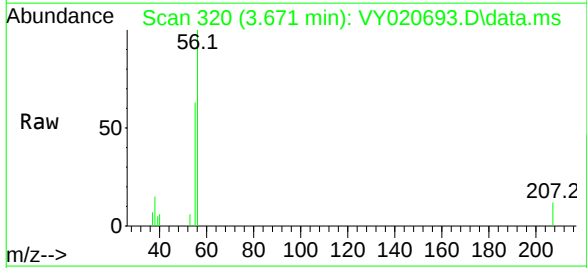
Tgt Ion: 96 Resp: 16257
Ion Ratio Lower Upper
96 100
61 128.0 136.9 205.3#
98 48.4 50.2 75.4#





#13
Acrolein
Concen: 146.178 ug/l
RT: 3.671 min Scan# 320
Delta R.T. 0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

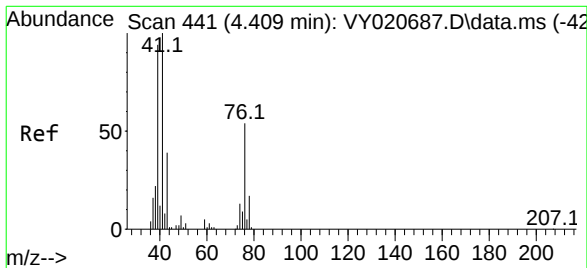
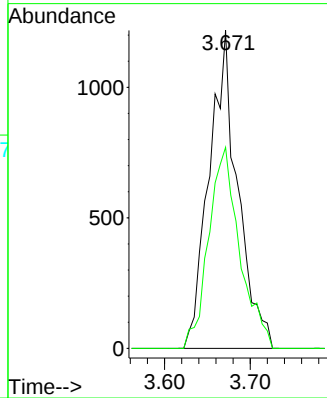
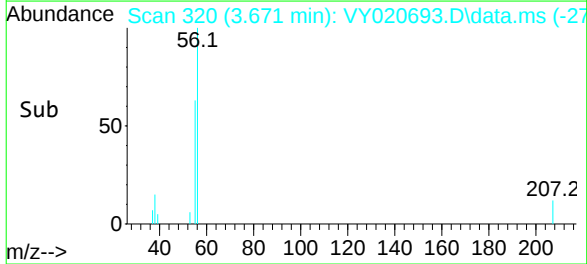
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



Tgt Ion: 56 Resp: 2829
Ion Ratio Lower Upper
56 100
55 68.4 57.5 86.3

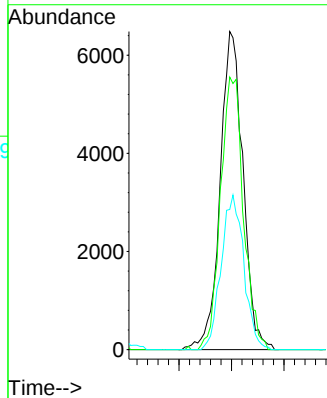
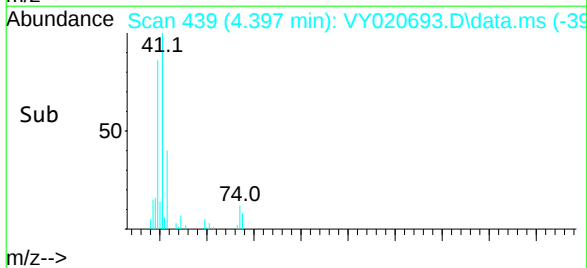
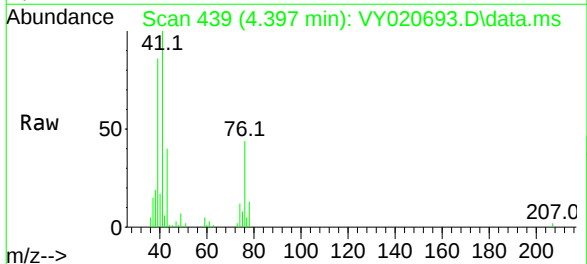
Manual Integrations
APPROVED

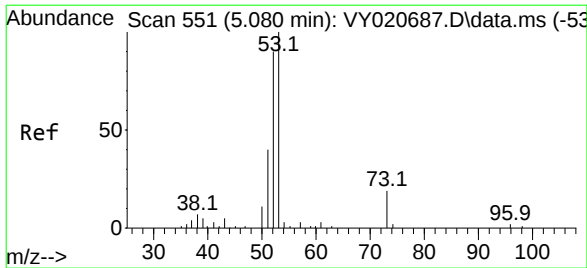
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#14
Allyl chloride
Concen: 21.590 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.012 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion: 41 Resp: 19606
Ion Ratio Lower Upper
41 100
39 85.8 53.0 79.4#
76 48.2 29.5 44.3#





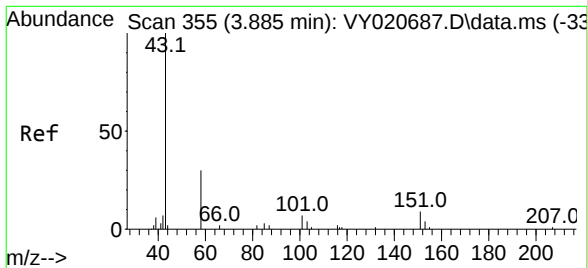
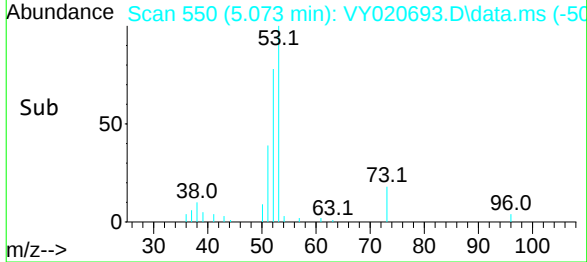
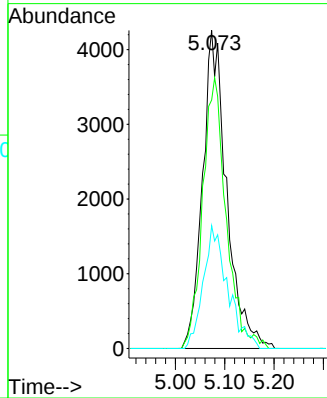
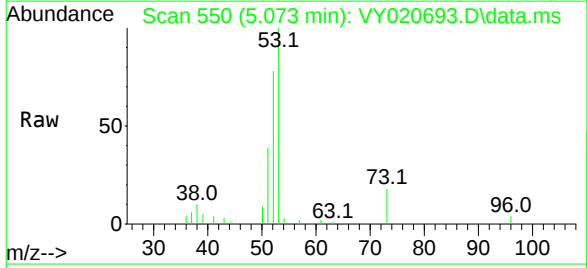
#15
Acrylonitrile
Concen: 102.084 ug/l
RT: 5.073 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt	Ion	Ratio	Lower	Upper
53	100			
52	83.3	64.5	96.7	
51	39.4	29.4	44.0	

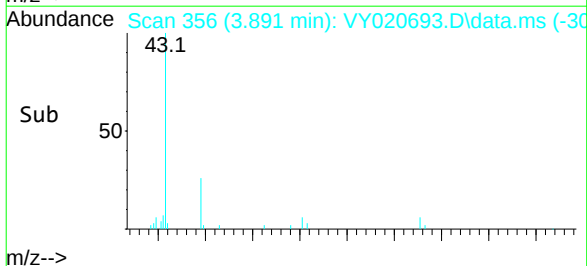
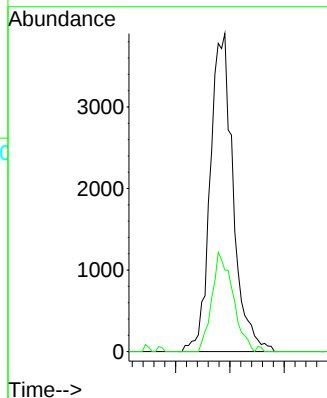
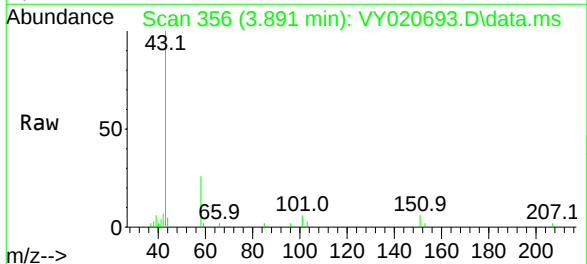
Manual Integrations
APPROVED

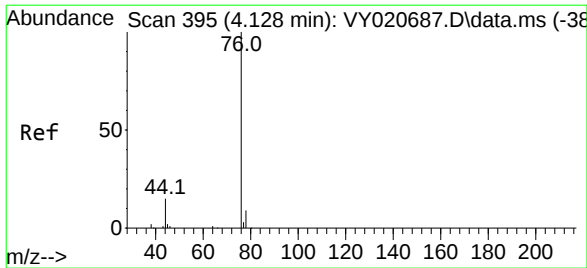
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#16
Acetone
Concen: 97.335 ug/l
RT: 3.891 min Scan# 356
Delta R.T. 0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

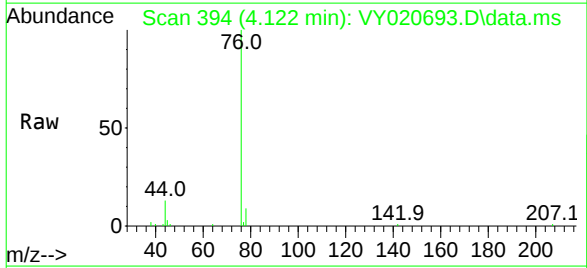
Tgt	Ion	Ratio	Lower	Upper
43	100			
58	25.6	25.0	37.6	





#17
Carbon Disulfide
Concen: 20.272 ug/l
RT: 4.122 min Scan# 395
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

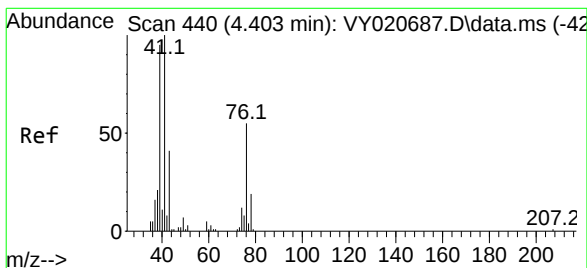
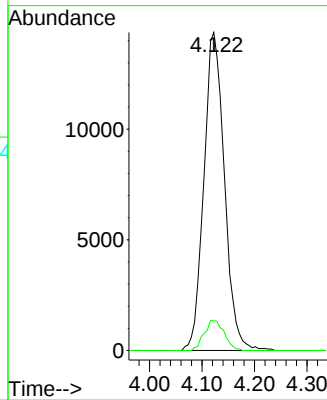
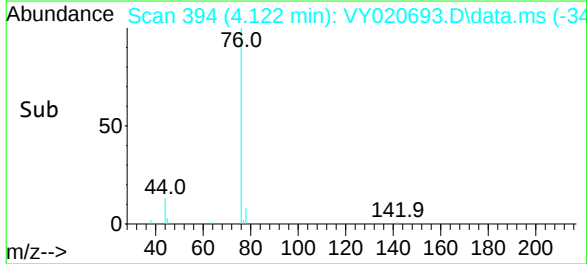
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



Tgt Ion: 76 Resp: 39139
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

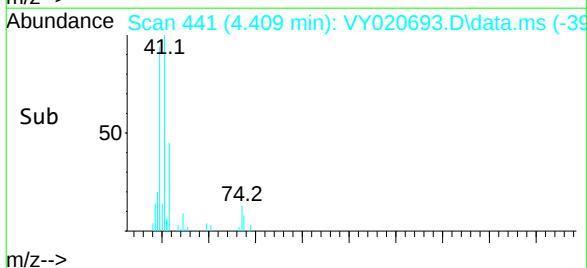
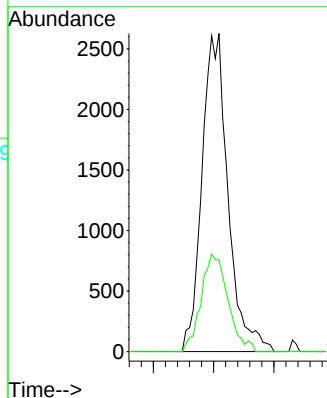
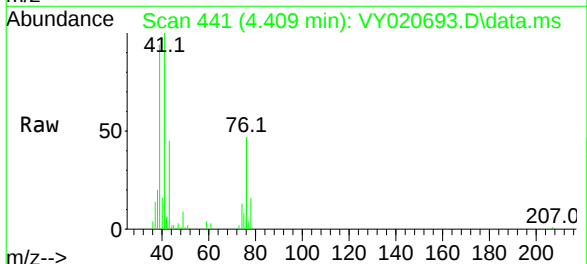
Manual Integrations
APPROVED

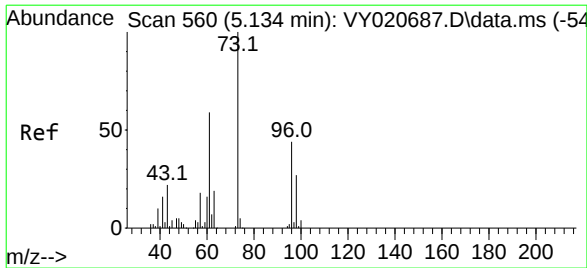
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#18
Methyl Acetate
Concen: 25.944 ug/l
RT: 4.409 min Scan# 441
Delta R.T. 0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

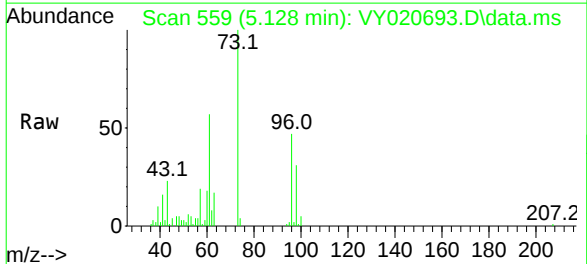
Tgt Ion: 43 Resp: 7884
Ion Ratio Lower Upper
43 100
74 31.6 19.2 28.8#





#19
Methyl tert-butyl Ether
Concen: 20.690 ug/l
RT: 5.128 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

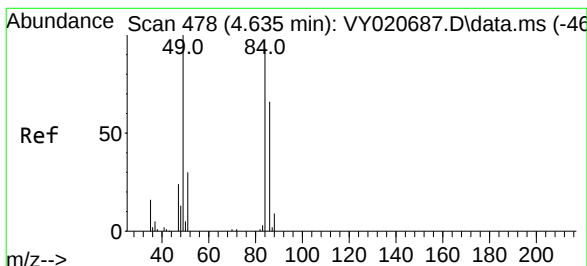
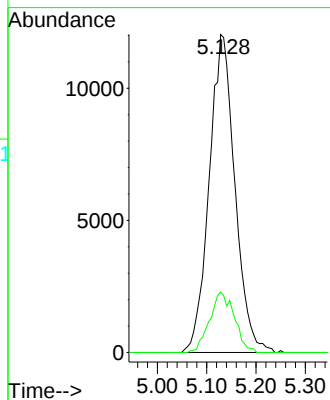
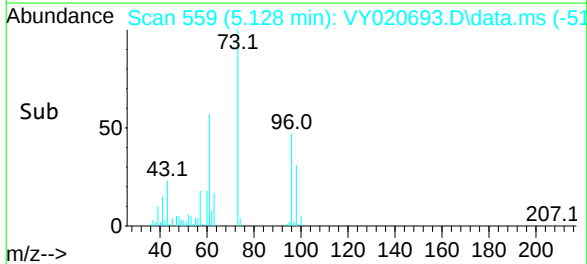
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



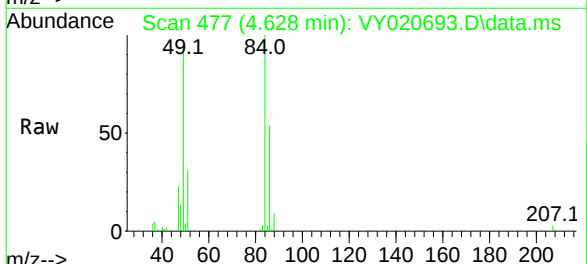
Tgt Ion: 73 Resp: 43581
Ion Ratio Lower Upper
73 100
57 19.0 18.5 27.7

Manual Integrations
APPROVED

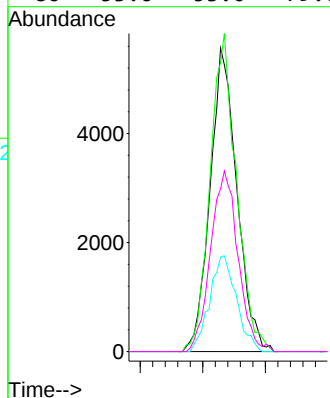
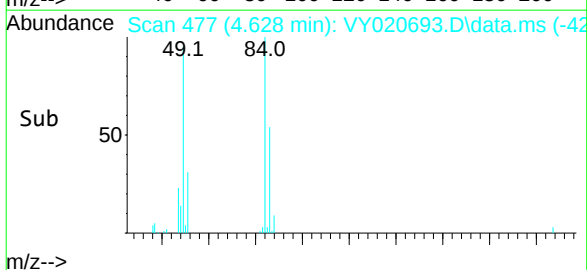
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

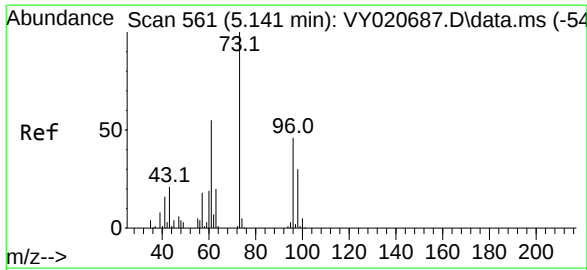


#20
Methylene Chloride
Concen: 21.167 ug/l
RT: 4.628 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51



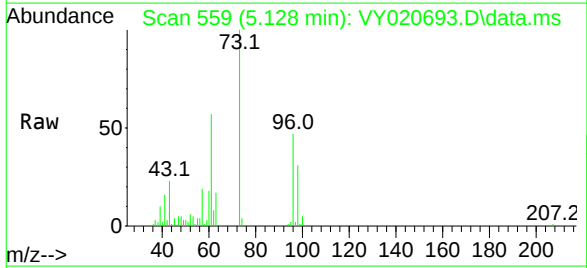
Tgt Ion: 84 Resp: 16568
Ion Ratio Lower Upper
84 100
49 95.3 100.7 151.1#
51 31.2 32.2 48.2#
86 53.6 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 21.306 ug/l
RT: 5.128 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

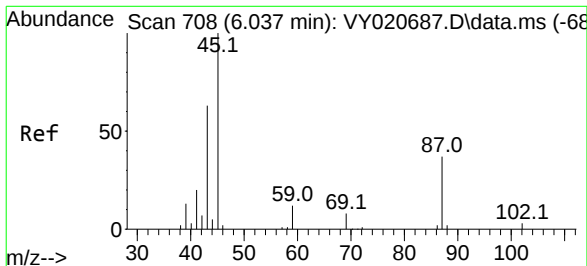
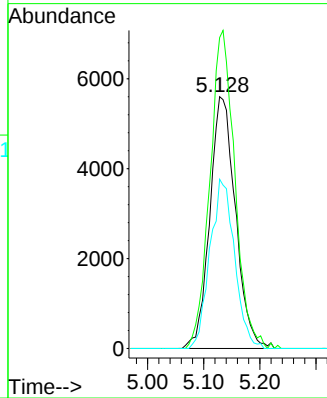
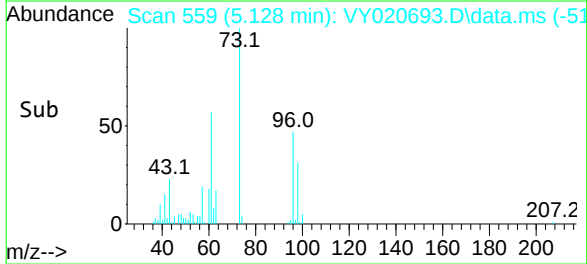
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



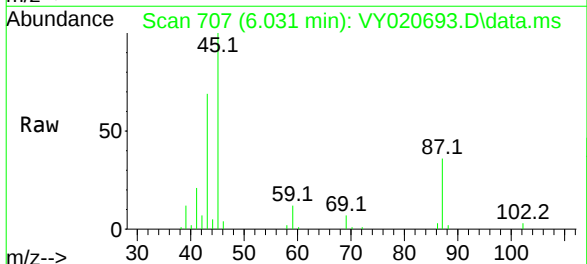
Tgt Ion: 96 Resp: 17790
Ion Ratio Lower Upper
96 100
61 123.5 113.7 170.5
98 67.2 51.7 77.5

Manual Integrations
APPROVED

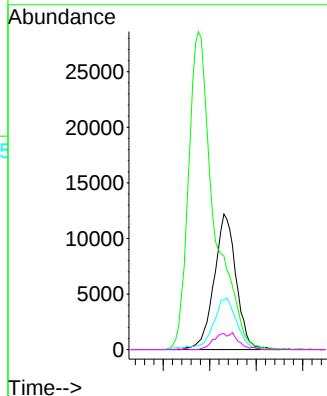
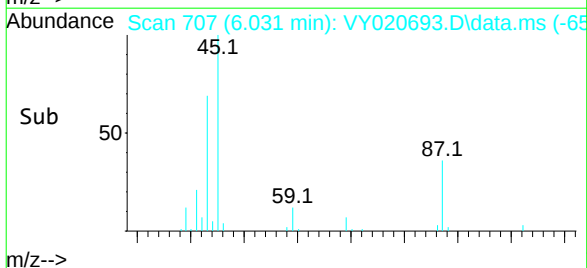
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

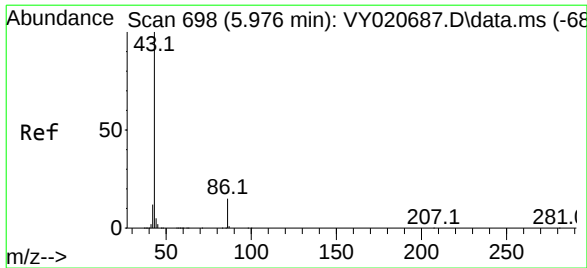


#22
Diisopropyl ether
Concen: 21.549 ug/l
RT: 6.031 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51



Tgt Ion: 45 Resp: 40004
Ion Ratio Lower Upper
45 100
43 68.3 42.6 64.0#
87 36.4 20.6 31.0#
59 11.9 8.6 13.0





#23

Vinyl Acetate

Concen: 99.683 ug/l

RT: 5.976 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 43 Resp: 109581

Ion Ratio Lower Upper

43 100

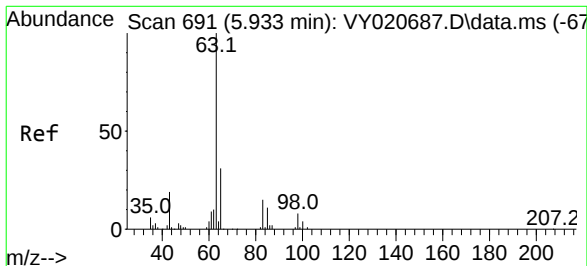
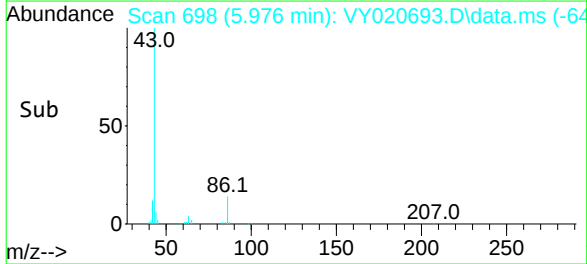
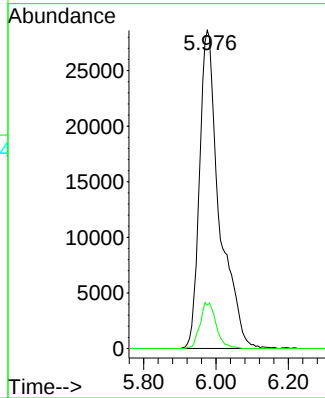
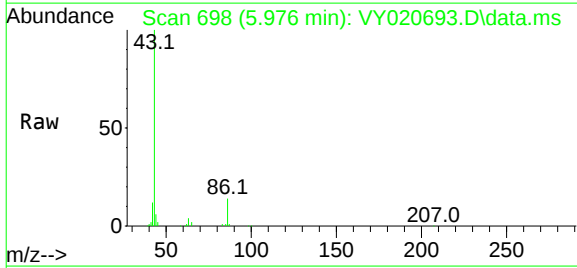
86 13.6 8.1 12.1#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#24

1,1-Dichloroethane

Concen: 21.598 ug/l

RT: 5.933 min Scan# 691

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

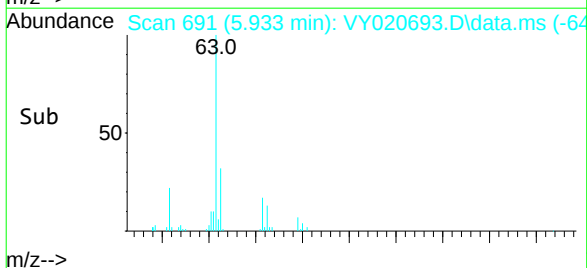
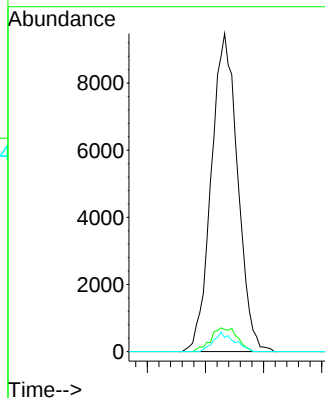
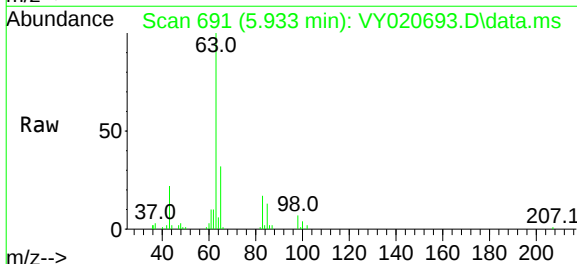
Tgt Ion: 63 Resp: 29890

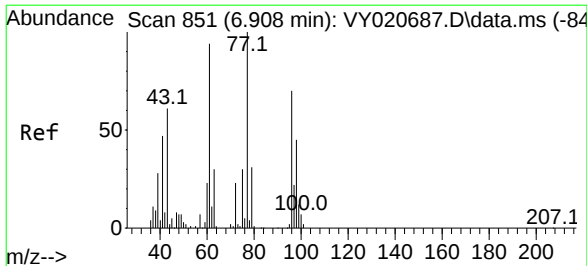
Ion Ratio Lower Upper

63 100

98 7.0 3.4 10.1

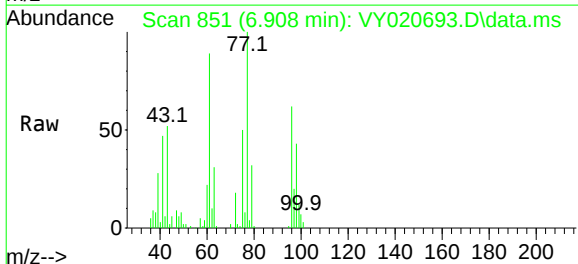
100 4.5 2.1 6.5





#25
2-Butanone
Concen: 98.205 ug/l
RT: 6.908 min Scan# 851
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

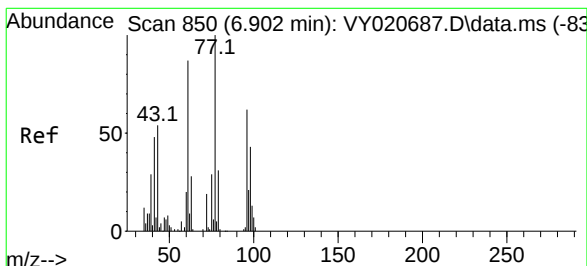
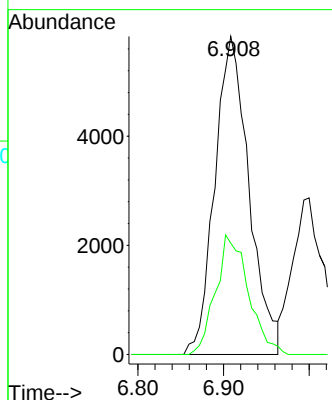
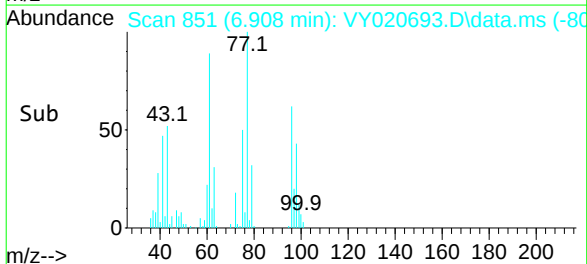
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



Tgt Ion: 43 Resp: 16204
Ion Ratio Lower Upper
43 100
72 35.0 20.6 31.0#

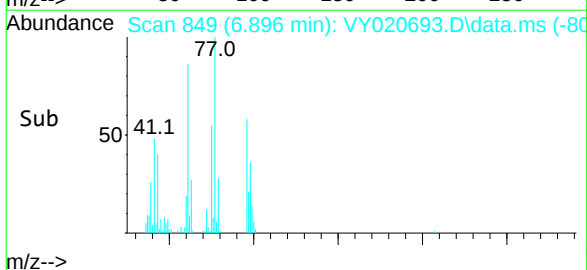
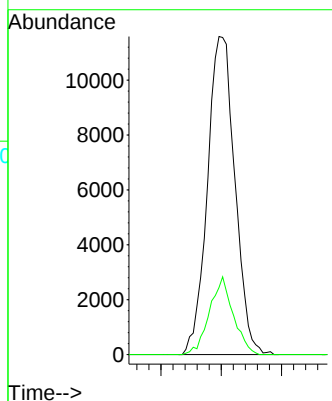
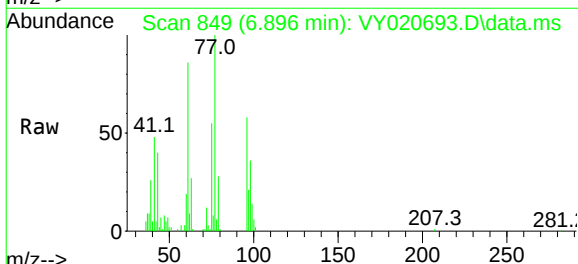
Manual Integrations
APPROVED

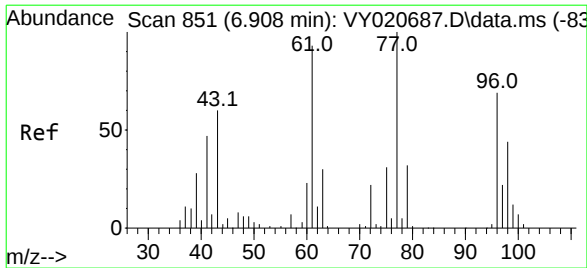
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#26
2,2-Dichloropropane
Concen: 21.226 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

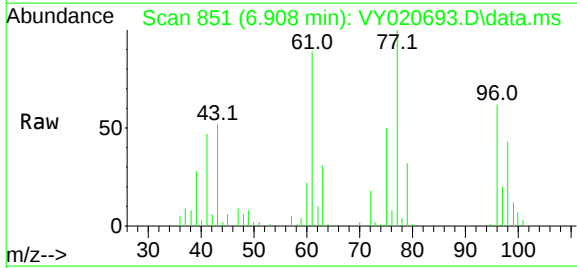
Tgt Ion: 77 Resp: 36752
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 20.749 ug/l
RT: 6.908 min Scan# 851
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

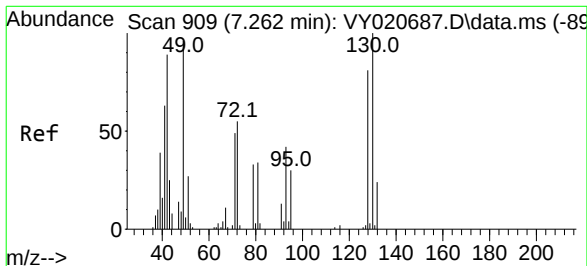
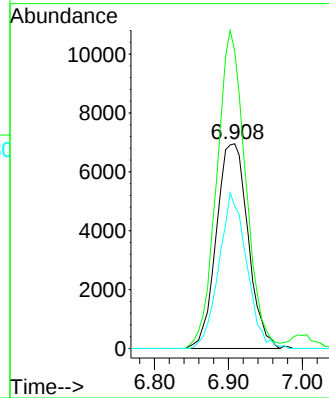
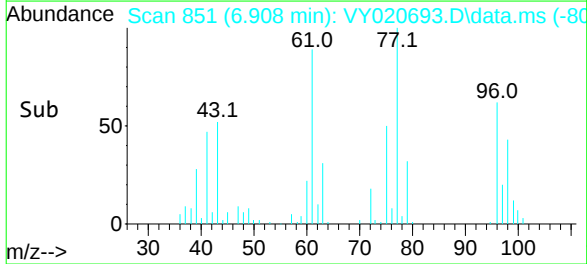
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



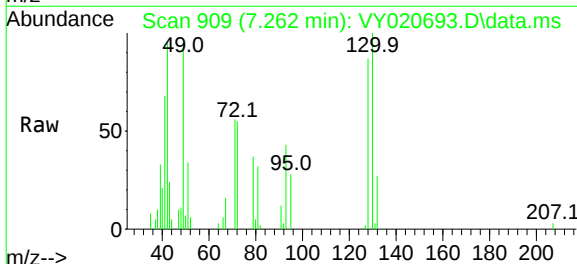
Tgt Ion: 96 Resp: 20635
Ion Ratio Lower Upper
96 100
61 141.6 0.0 306.2
98 66.8 0.0 127.2

Manual Integrations
APPROVED

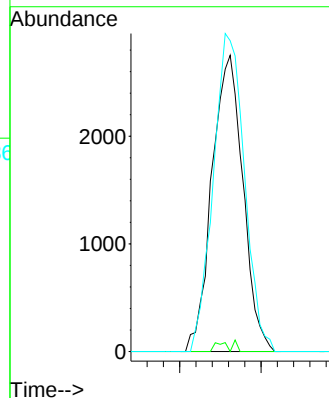
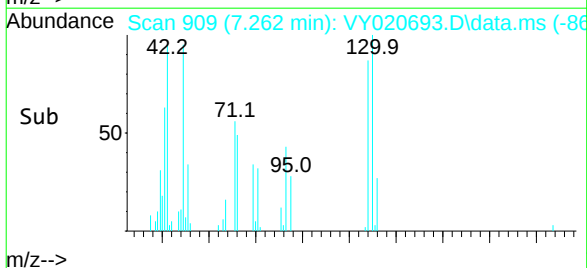
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

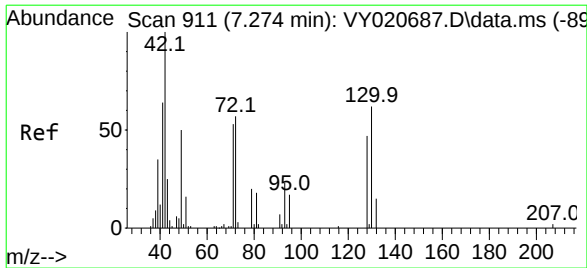


#28
Bromochloromethane
Concen: 19.983 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51



Tgt Ion: 49 Resp: 7297
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 107.8 58.3 87.5#





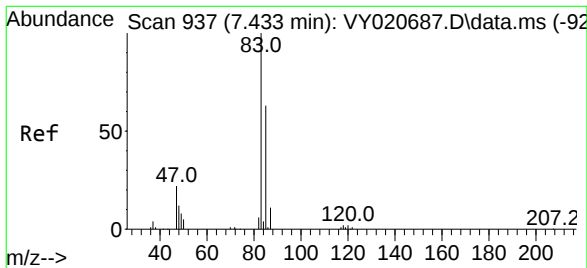
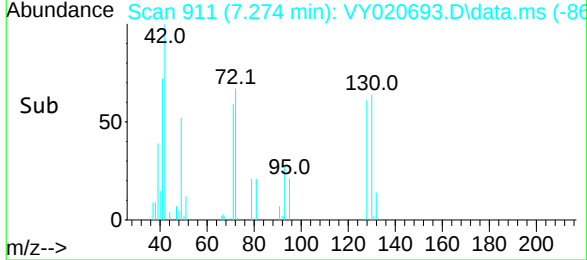
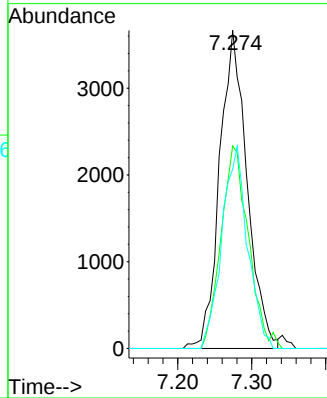
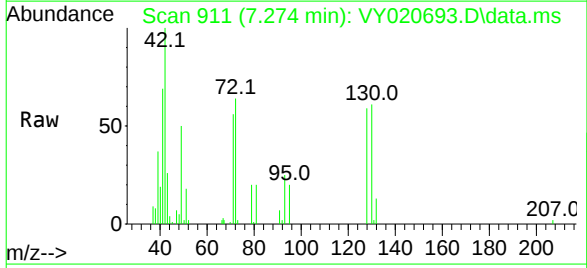
#29
Tetrahydrofuran
Concen: 97.328 ug/l
RT: 7.274 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion: 42 Resp: 9439
Ion Ratio Lower Upper
42 100
72 63.8 34.0 51.0#
71 59.6 31.6 47.4#

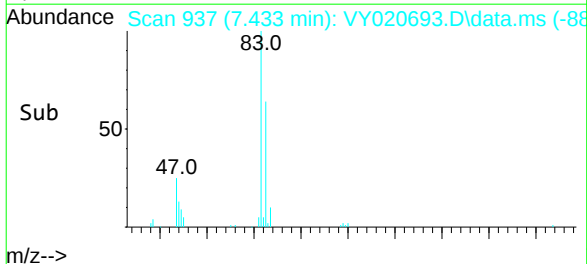
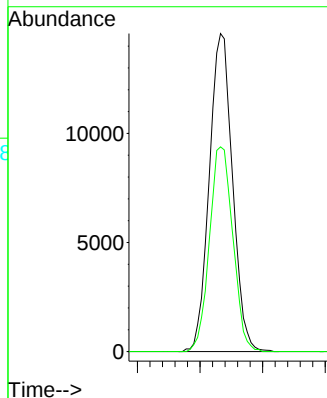
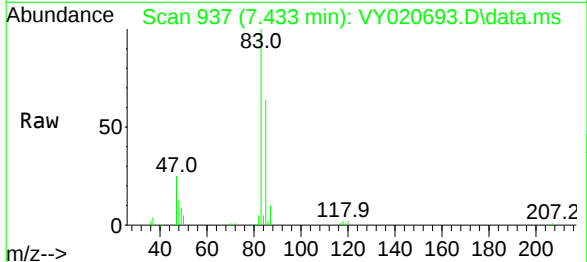
Manual Integrations
APPROVED

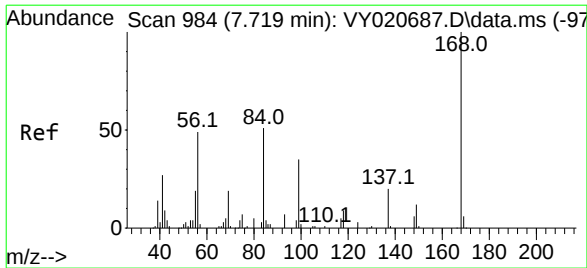
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#30
Chloroform
Concen: 20.636 ug/l
RT: 7.433 min Scan# 937
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion: 83 Resp: 37539
Ion Ratio Lower Upper
83 100
85 64.4 52.7 79.1





#31

Cyclohexane

Concen: 19.943 ug/l

RT: 7.713 min Scan# 984

Delta R.T. -0.006 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA_Y

ClientSampleId :

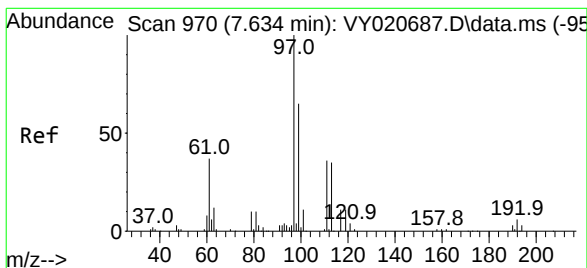
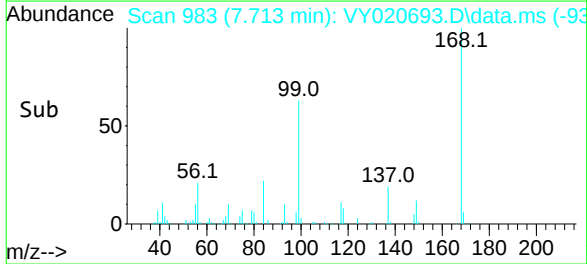
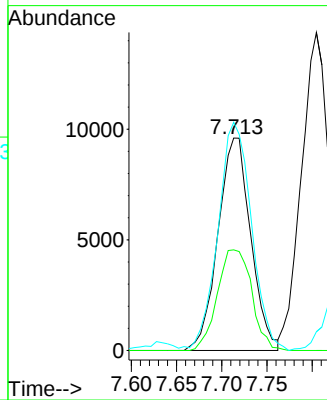
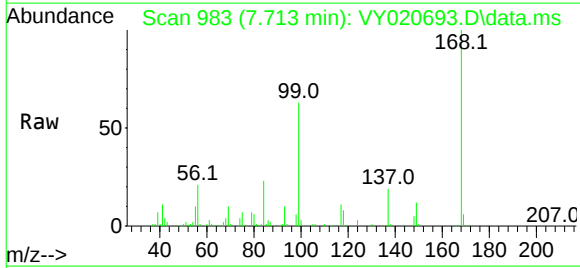
VY1223SBS01

Tgt Ion:	56	Resp:	24199
Ion	Ratio	Lower	Upper
56	100		
69	47.4	25.4	38.0
84	106.4	68.3	102.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#32

1,1,1-Trichloroethane

Concen: 21.606 ug/l

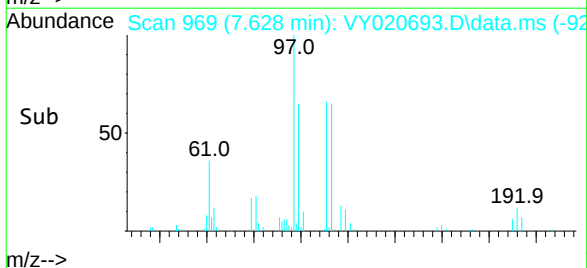
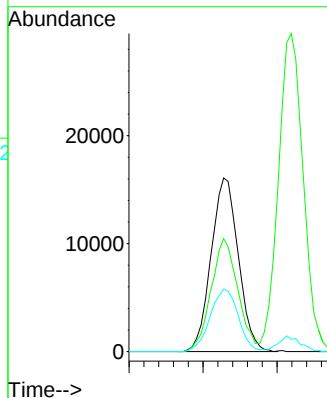
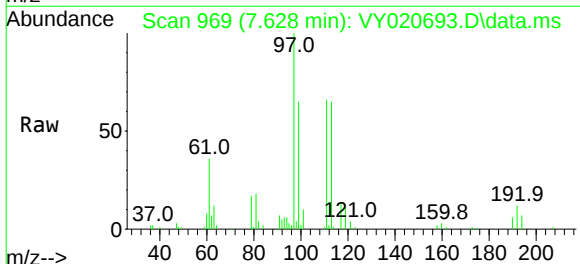
RT: 7.628 min Scan# 969

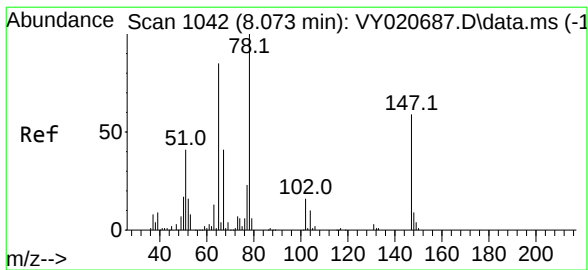
Delta R.T. -0.006 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

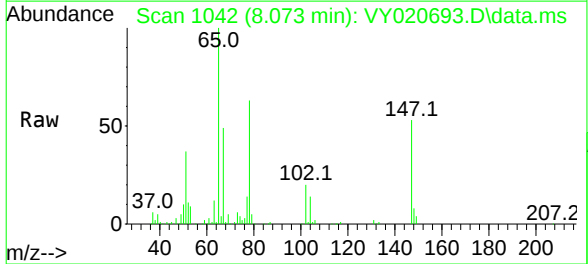
Tgt Ion:	97	Resp:	41061
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.6	77.4
61	36.9	34.7	52.1





#33
1,2-Dichloroethane-d4
Concen: 51.014 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

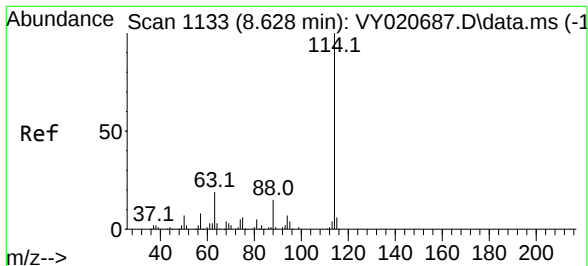
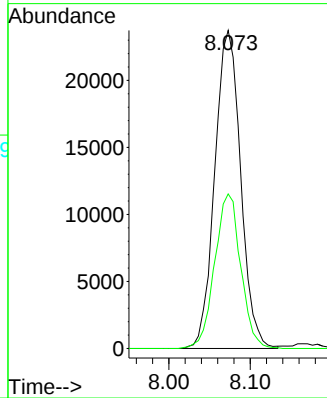
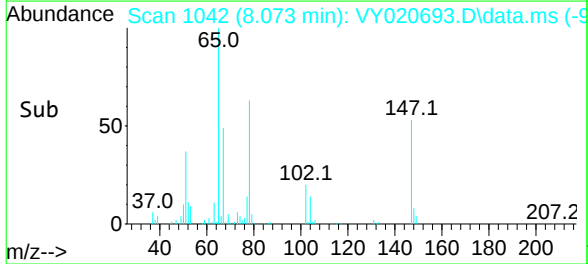
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



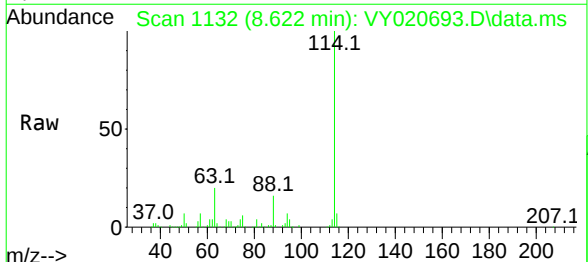
Tgt Ion: 65 Resp: 52460
Ion Ratio Lower Upper
65 100
67 48.8 0.0 108.0

Manual Integrations
APPROVED

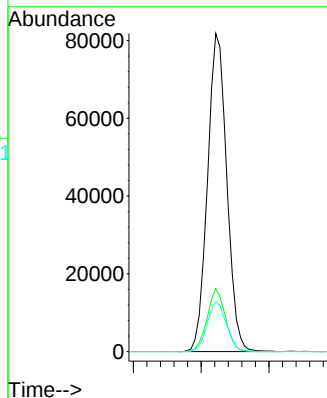
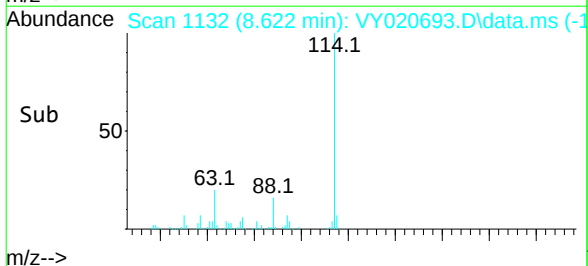
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

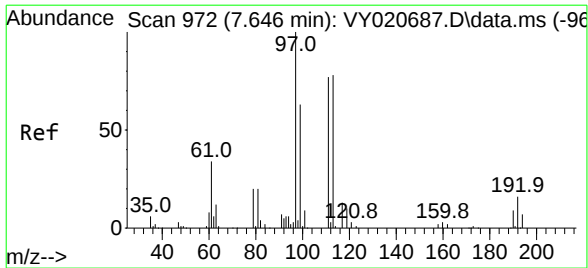


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51



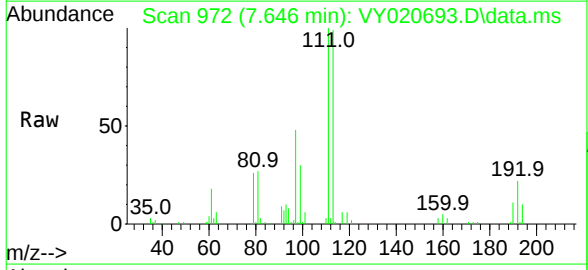
Tgt Ion:114 Resp: 161575
Ion Ratio Lower Upper
114 100
63 19.8 0.0 44.0
88 15.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.516 ug/l
RT: 7.646 min Scan# 97
Delta R.T. 0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

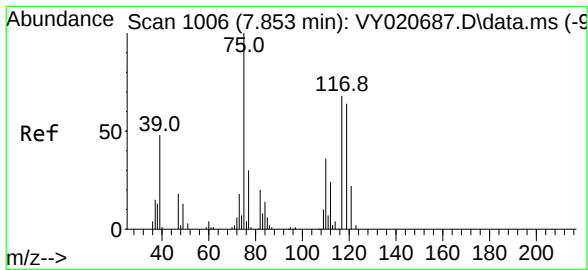
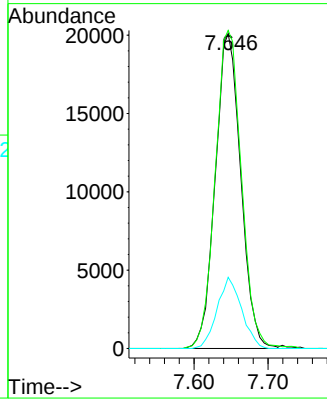
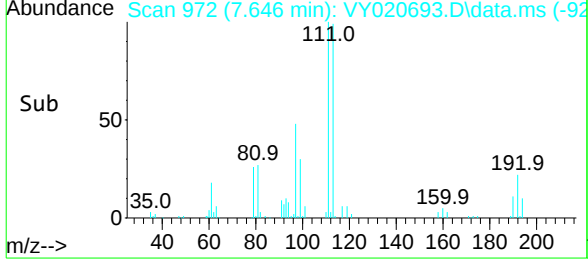
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



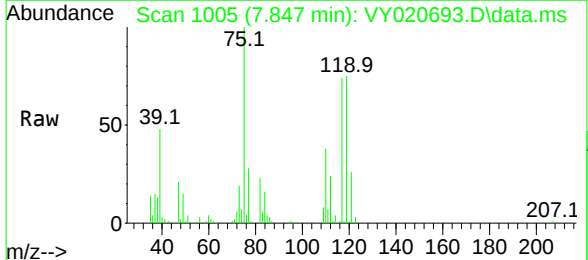
Tgt Ion: 113 Resp: 47926
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 21.8 15.7 23.5

Manual Integrations
APPROVED

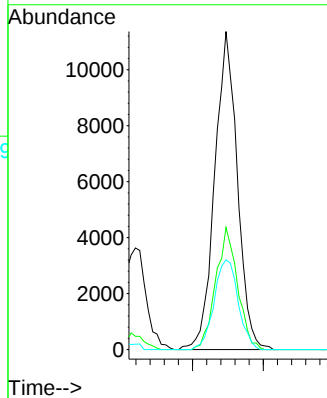
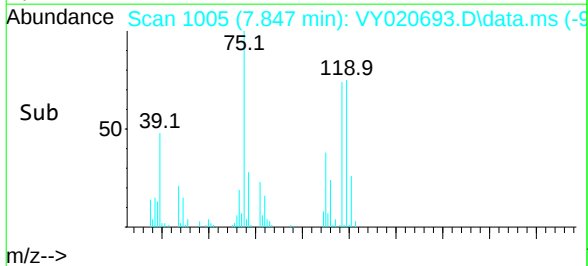
Reviewed By : Semsettin Yesilyurt 12/26/2024
Supervised By : Mahesh Dadoda 12/26/2024

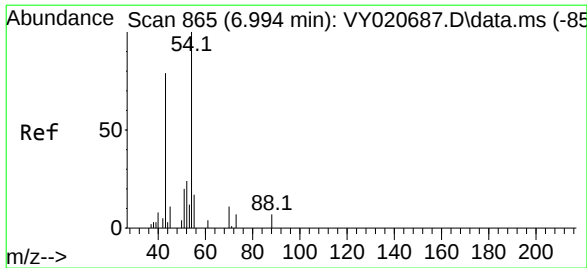


#36
1,1-Dichloropropene
Concen: 21.891 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51



Tgt Ion: 75 Resp: 25245
Ion Ratio Lower Upper
75 100
110 37.1 16.8 50.4
77 30.0 25.0 37.6





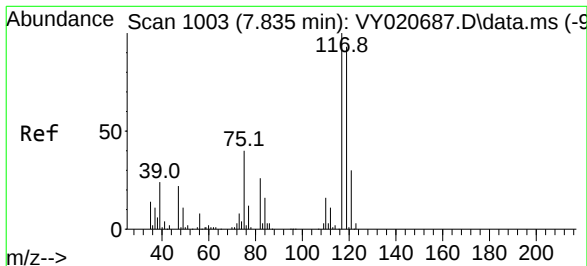
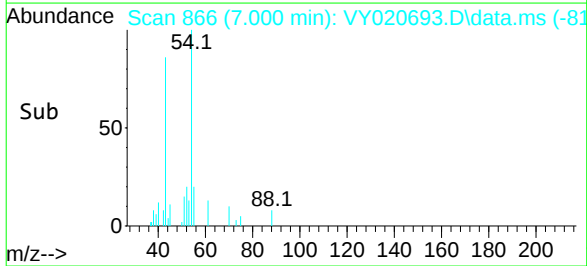
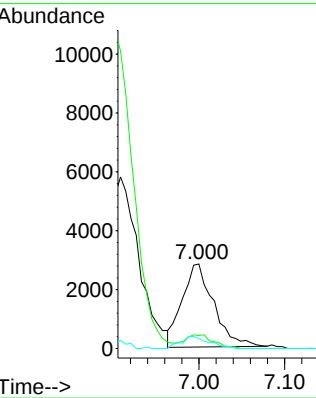
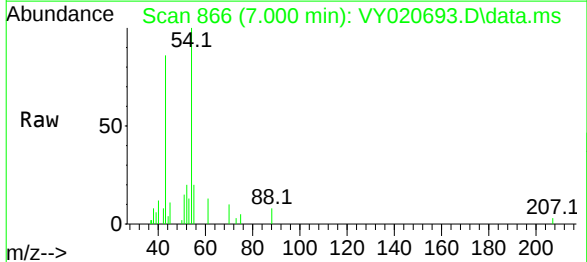
#37
Ethyl Acetate
Concen: 19.067 ug/l
RT: 7.000 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion: 43 Resp: 7186
Ion Ratio Lower Upper
43 100
61 15.7 11.0 16.4
70 12.9 7.9 11.9#

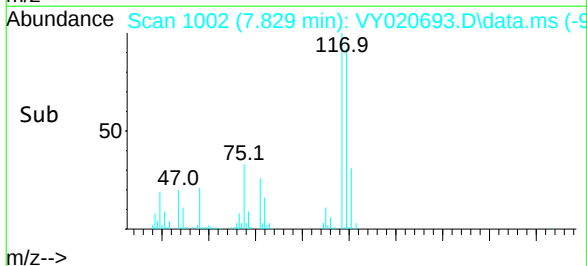
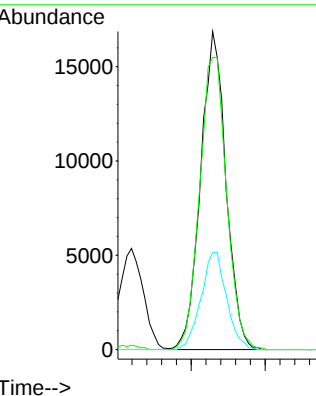
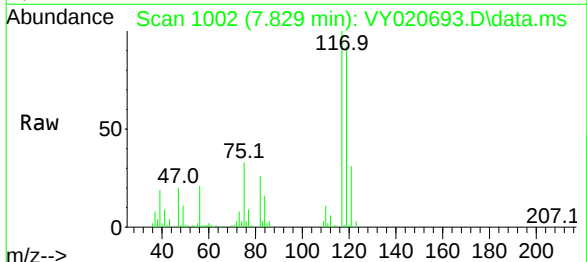
Manual Integrations
APPROVED

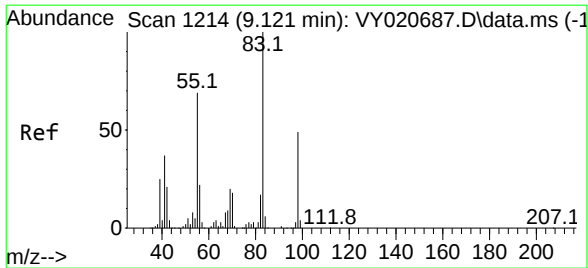
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#38
Carbon Tetrachloride
Concen: 21.479 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion:117 Resp: 40083
Ion Ratio Lower Upper
117 100
119 91.9 78.3 117.5
121 30.6 25.1 37.7





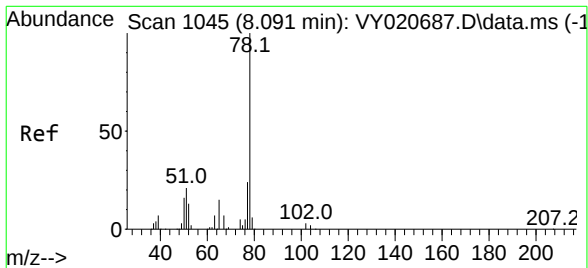
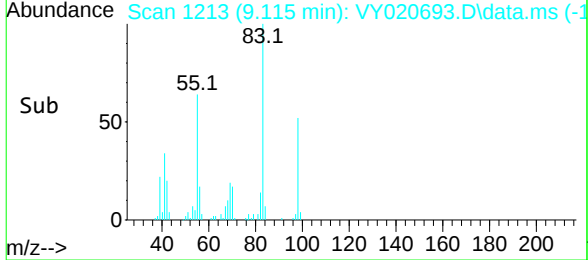
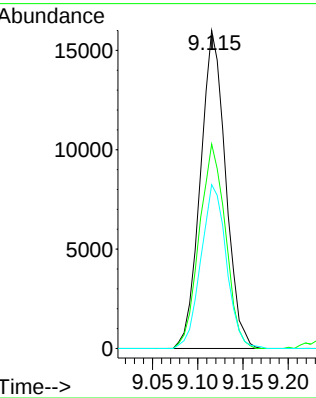
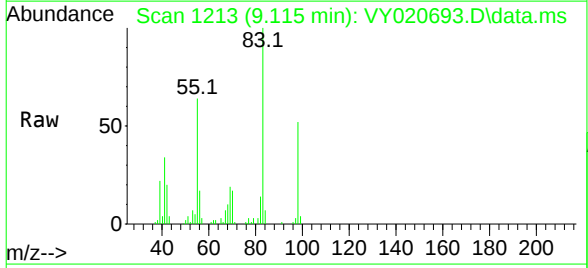
#39
Methylcyclohexane
Concen: 21.159 ug/l
RT: 9.115 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	64.3	61.4	92.0
98	51.5	37.3	55.9

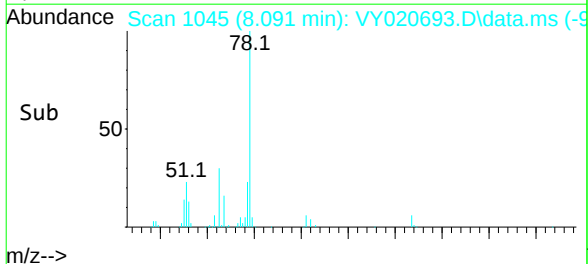
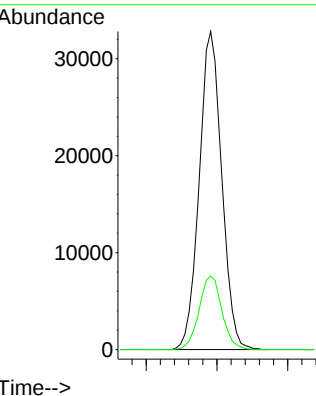
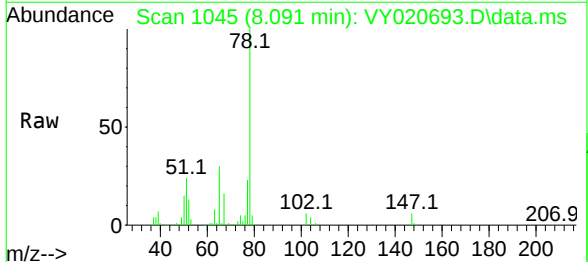
Manual Integrations
APPROVED

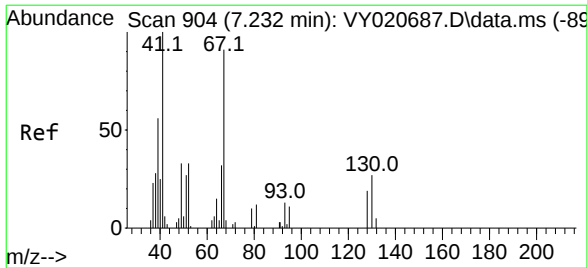
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#40
Benzene
Concen: 21.770 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.1	20.1	30.1





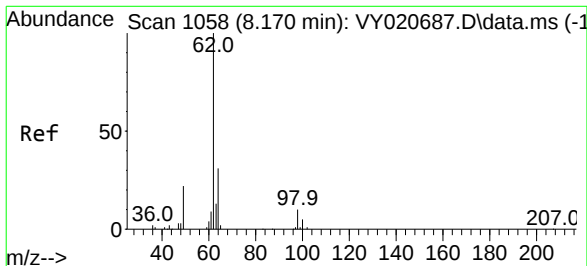
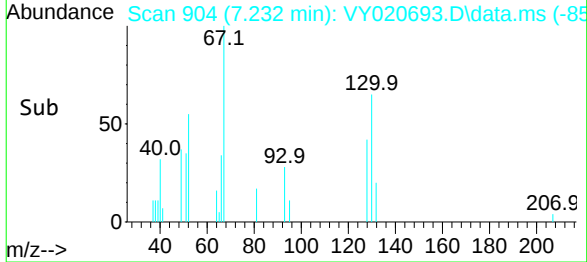
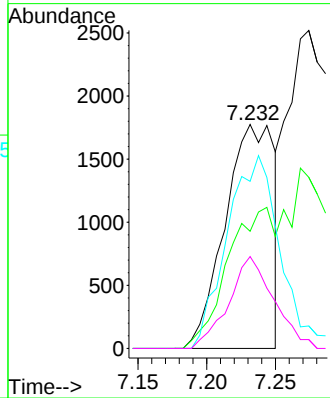
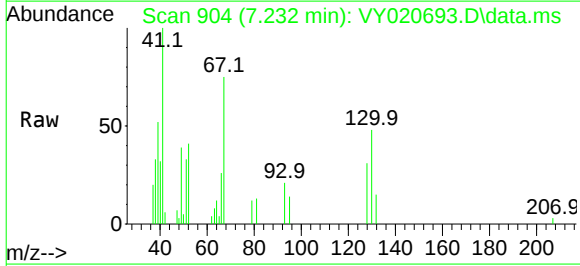
#41
Methacrylonitrile
Concen: 20.743 ug/l m
RT: 7.232 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion:	41	Resp:	4429
Ion	Ratio	Lower	Upper
41	100		
39	60.1	53.6	80.4
67	92.1	62.0	93.0
52	37.5	25.9	38.9

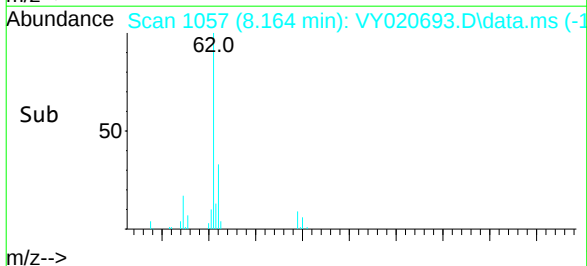
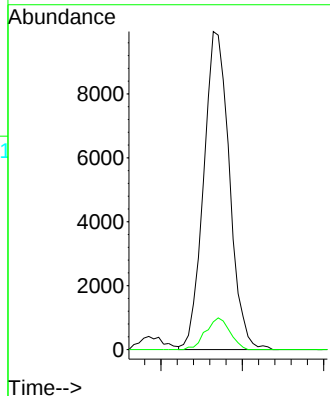
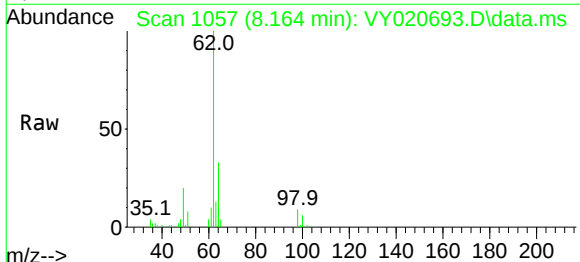
Manual Integrations
APPROVED

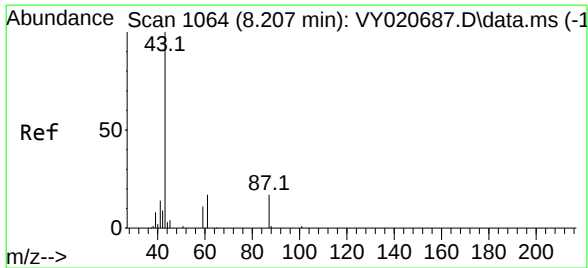
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#42
1,2-Dichloroethane
Concen: 20.681 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion:	62	Resp:	21881
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.0





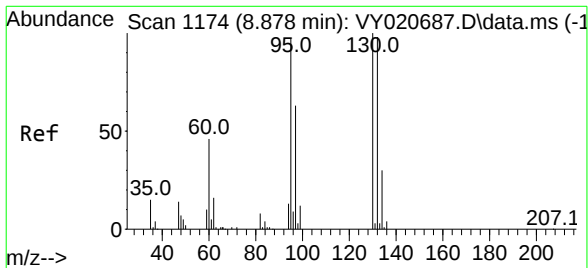
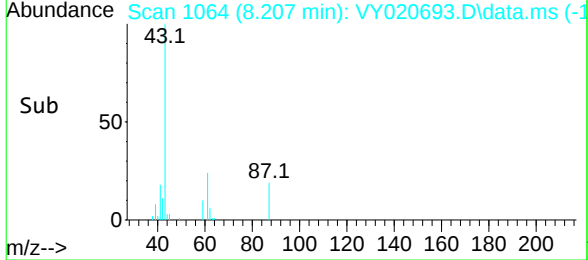
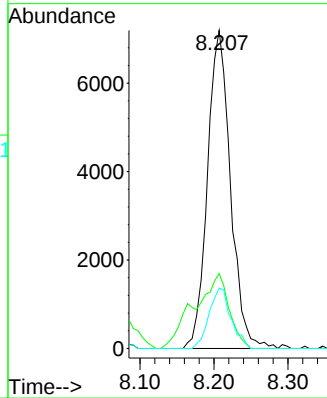
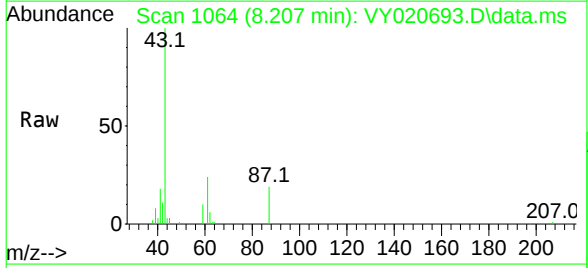
#43
Isopropyl Acetate
Concen: 19.841 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument : MSVOA_Y
ClientSampleId : VY1223SBS01

Tgt Ion: 43	Resp: 15542
Ion Ratio	Lower Upper
43 100	
61 35.6	23.8 35.6
87 18.1	10.2 15.4

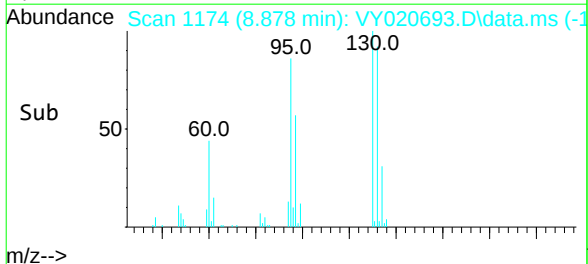
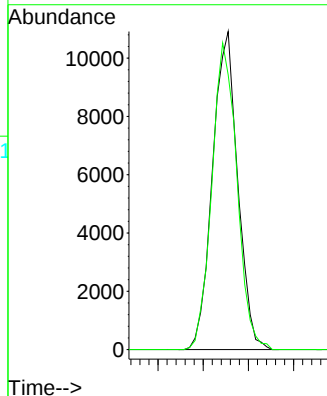
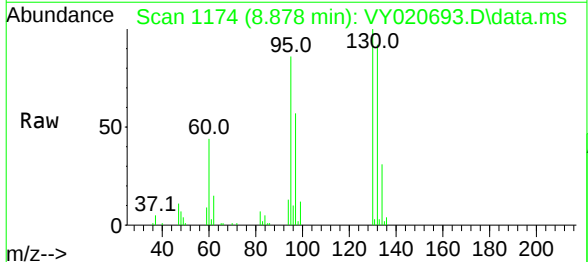
Manual Integrations
APPROVED

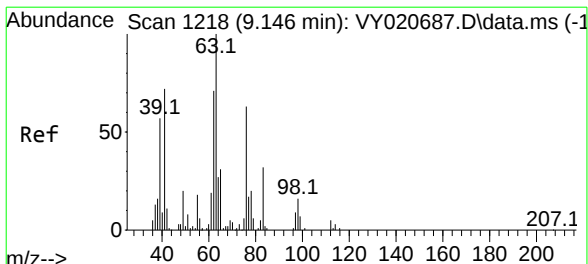
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#44
Trichloroethene
Concen: 21.389 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion:130	Resp: 21118
Ion Ratio	Lower Upper
130 100	
95 86.4	0.0 203.2





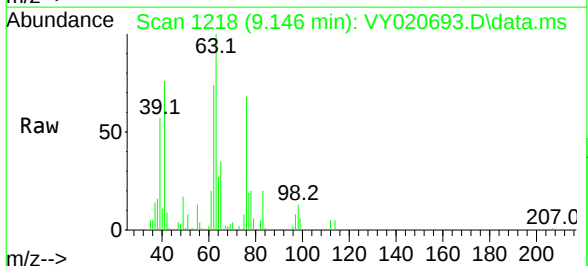
#45
 1,2-Dichloropropane
 Concen: 21.538 ug/l
 RT: 9.146 min Scan# 1218
 Delta R.T. -0.000 min
 Lab File: VY020693.D
 Acq: 23 Dec 2024 15:51

Instrument :

MSVOA_Y

ClientSampleId :

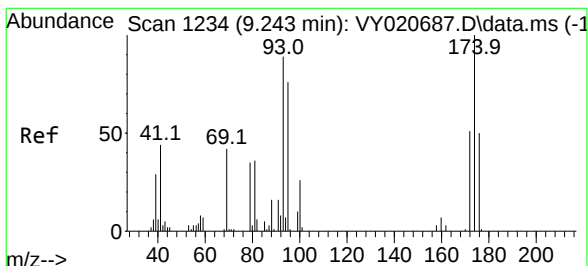
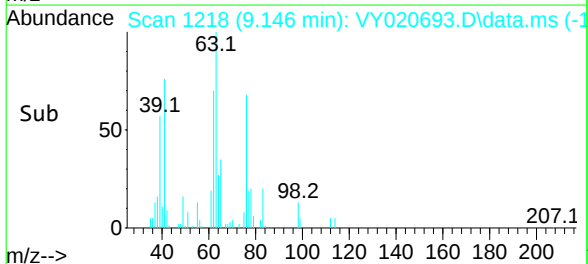
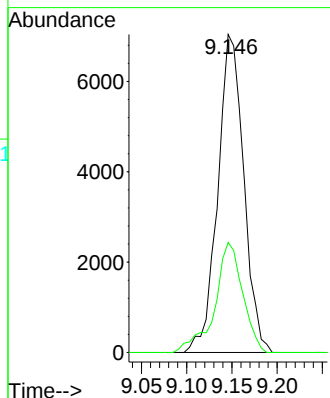
VY1223SBS01



Tgt Ion:	63	Resp:	14078
Ion	Ratio	Lower	Upper
63	100		
65	34.6	25.9	38.9

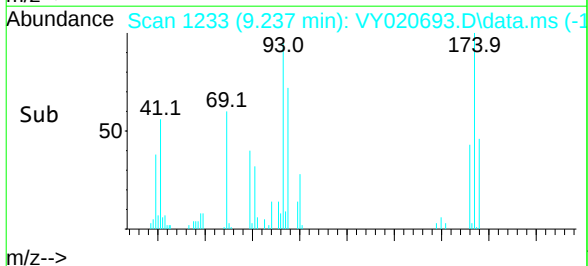
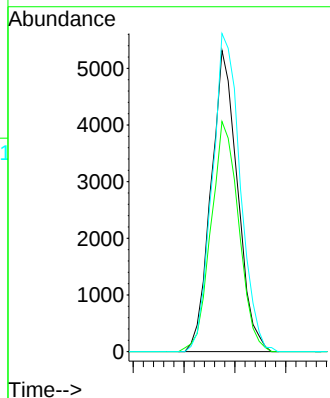
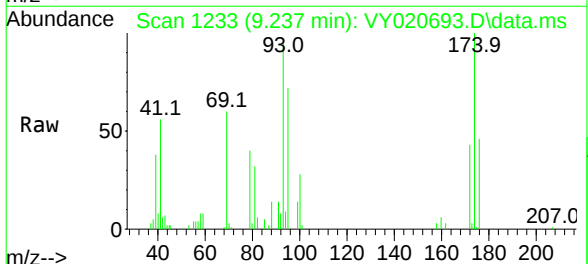
Manual Integrations
 APPROVED

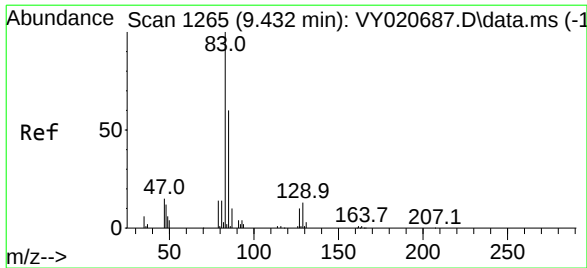
Reviewed By :Semsettin Yesilyurt 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024



#46
 Dibromomethane
 Concen: 21.314 ug/l
 RT: 9.237 min Scan# 1233
 Delta R.T. -0.006 min
 Lab File: VY020693.D
 Acq: 23 Dec 2024 15:51

Tgt Ion:	93	Resp:	9618
Ion	Ratio	Lower	Upper
93	100		
95	79.7	66.7	100.1
174	111.4	77.8	116.6





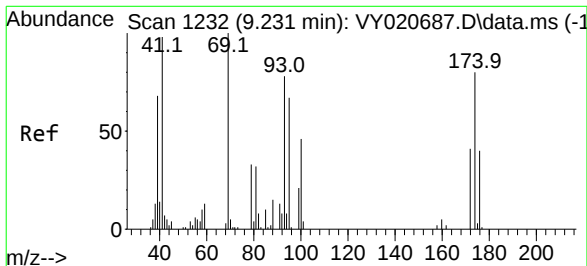
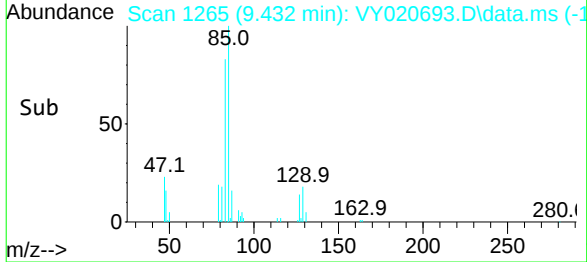
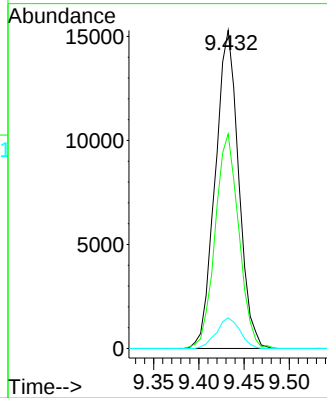
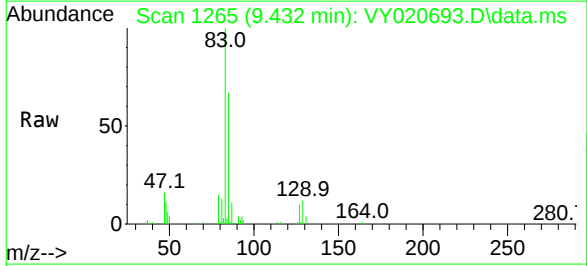
#47
Bromodichloromethane
Concen: 21.486 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion: 83	Resp: 27504
Ion Ratio	Lower Upper
83 100	
85 67.5	52.1 78.1
127 9.7	6.7 10.1

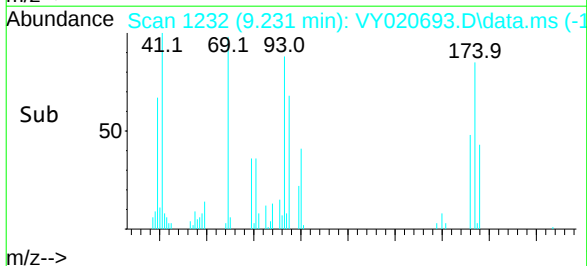
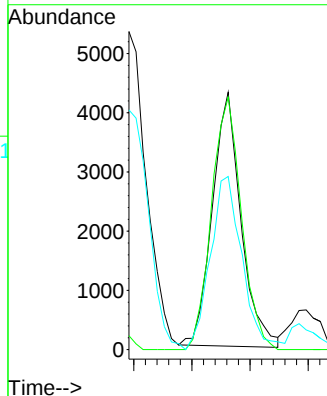
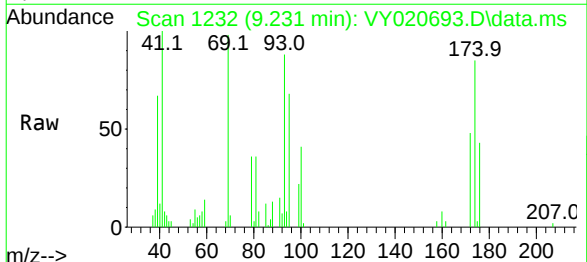
Manual Integrations
APPROVED

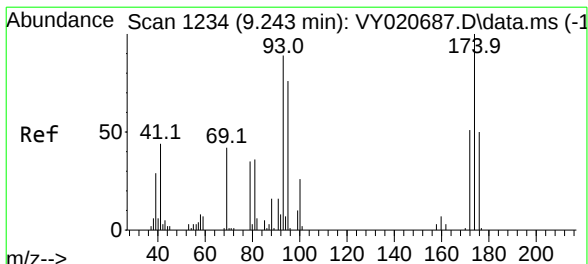
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#48
Methyl methacrylate
Concen: 19.772 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion: 41	Resp: 7342
Ion Ratio	Lower Upper
41 100	
69 103.9	67.2 100.8#
39 75.0	42.2 63.4#





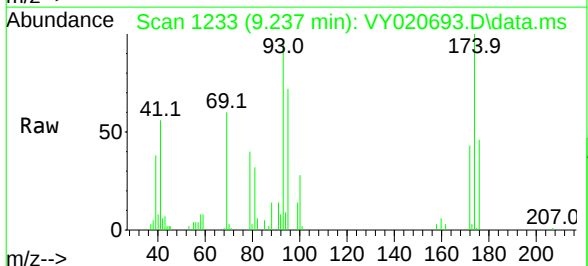
#49
 1,4-Dioxane
 Concen: 427.889 ug/l
 RT: 9.237 min Scan# 1233
 Delta R.T. -0.006 min
 Lab File: VY020693.D
 Acq: 23 Dec 2024 15:51

Instrument :

MSVOA_Y

ClientSampleId :

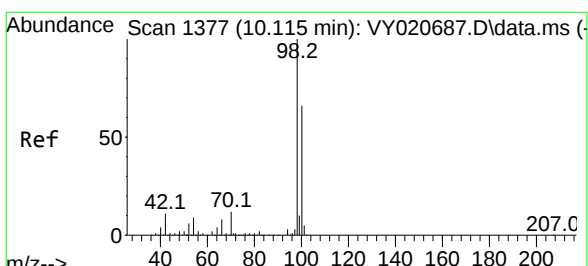
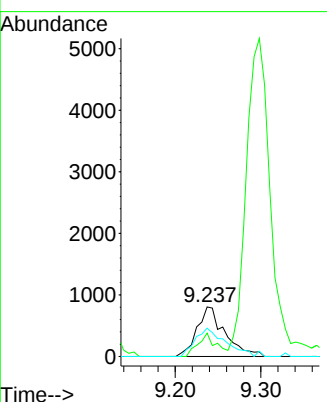
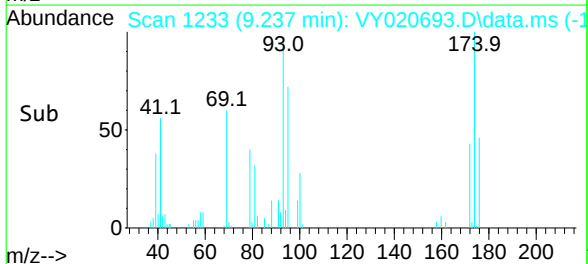
VY1223SBS01



Tgt Ion:	88	Resp:	1811
Ion	Ratio	Lower	Upper
88	100		
43	31.5	27.6	41.4
58	63.5	61.7	92.5

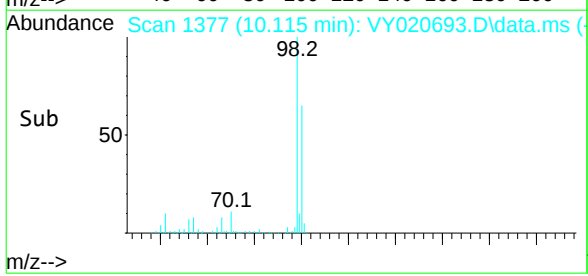
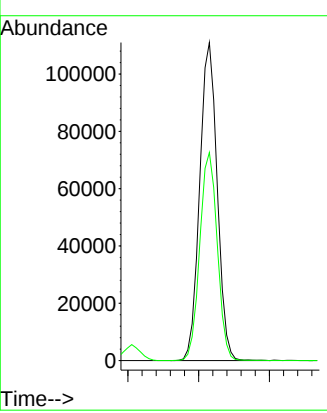
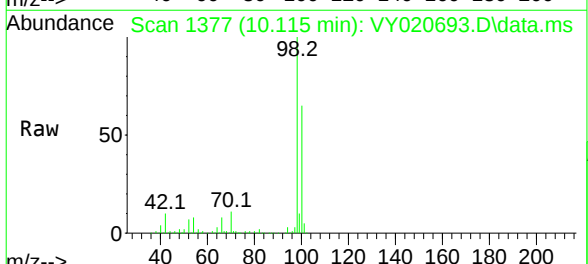
Manual Integrations
 APPROVED

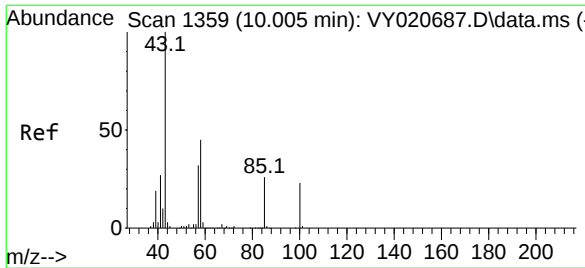
Reviewed By :Semsettin Yesilyurt 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024



#50
 Toluene-d8
 Concen: 55.376 ug/l
 RT: 10.115 min Scan# 1377
 Delta R.T. 0.000 min
 Lab File: VY020693.D
 Acq: 23 Dec 2024 15:51

Tgt Ion:	98	Resp:	190819
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.1	78.1





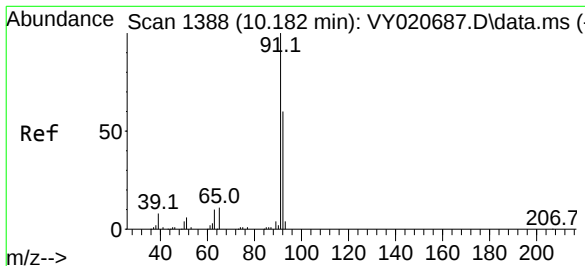
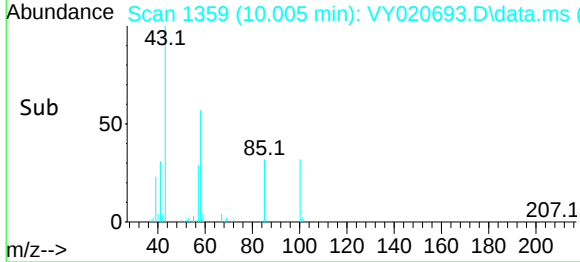
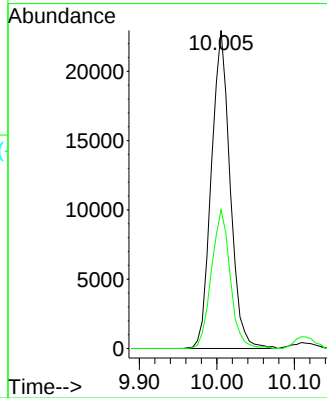
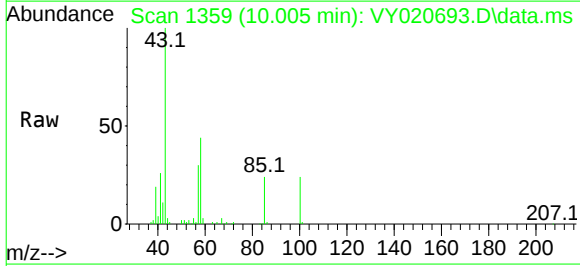
#51
4-Methyl-2-Pentanone
Concen: 98.474 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion: 43 Resp: 38532
Ion Ratio Lower Upper
43 100
58 43.8 31.4 47.2

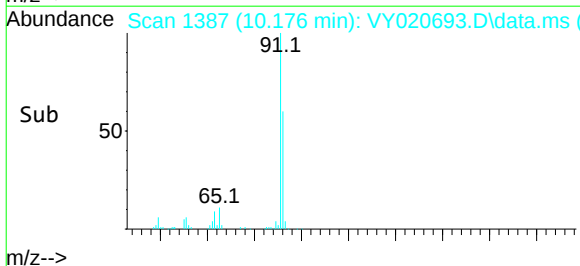
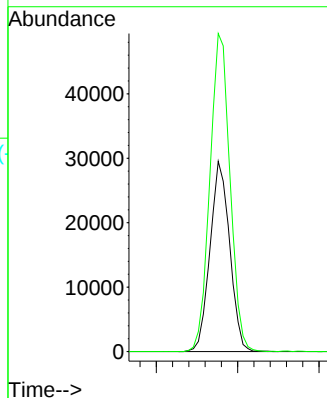
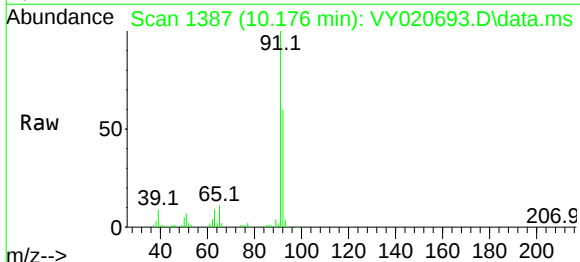
Manual Integrations
APPROVED

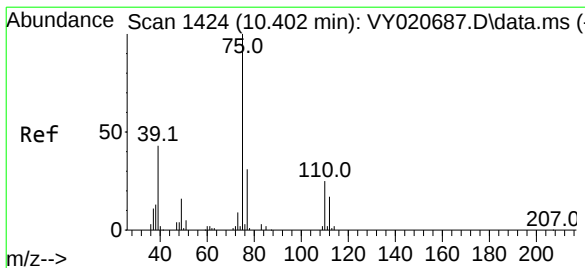
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#52
Toluene
Concen: 21.851 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

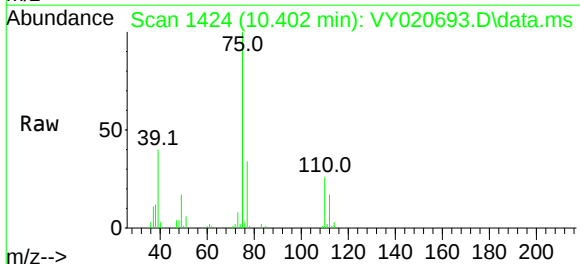
Tgt Ion: 92 Resp: 49502
Ion Ratio Lower Upper
92 100
91 171.1 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 20.797 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

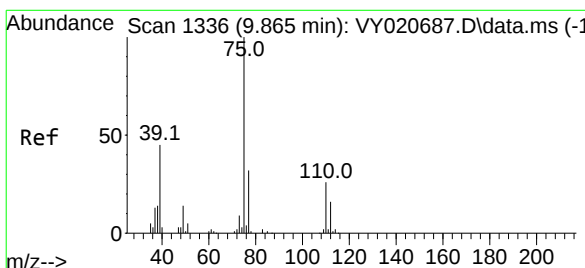
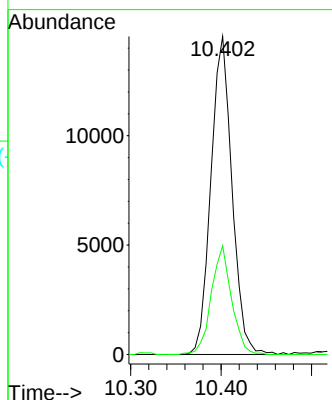
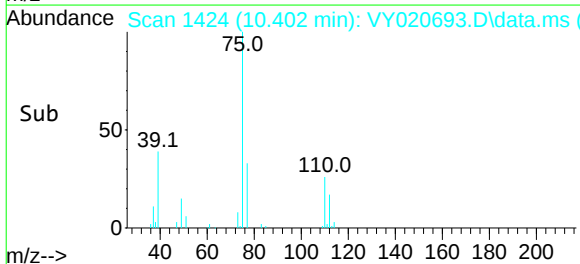
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



Tgt Ion: 75 Resp: 23556
Ion Ratio Lower Upper
75 100
77 34.2 25.4 38.2

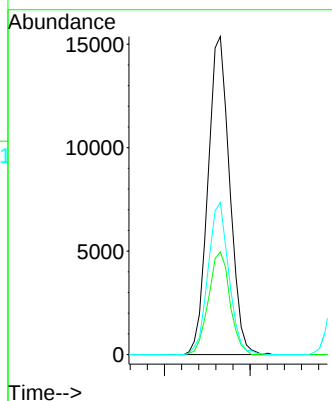
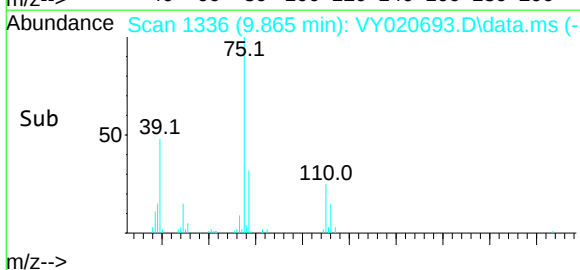
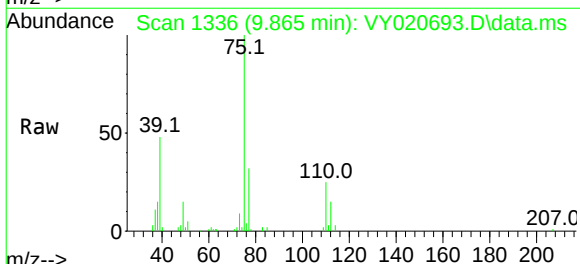
Manual Integrations
APPROVED

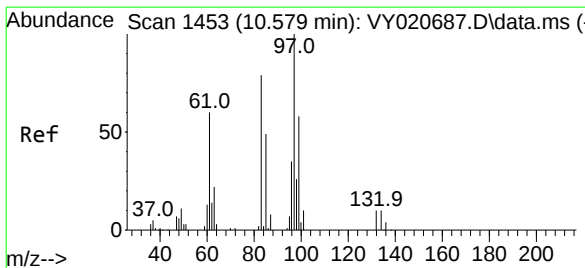
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#54
cis-1,3-Dichloropropene
Concen: 21.634 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion: 75 Resp: 27001
Ion Ratio Lower Upper
75 100
77 32.3 24.6 36.8
39 47.9 36.4 54.6





#55

1,1,2-Trichloroethane

Concen: 20.921 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 97 Resp: 12224

Ion Ratio Lower Upper

97 100

83 84.4 70.4 105.6

85 49.8 47.2 70.8

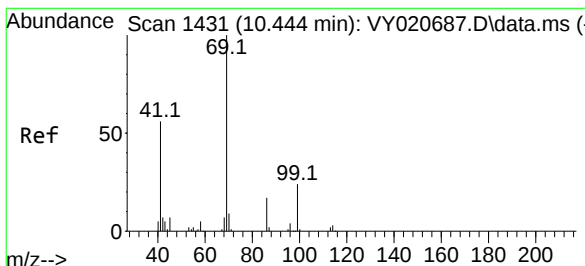
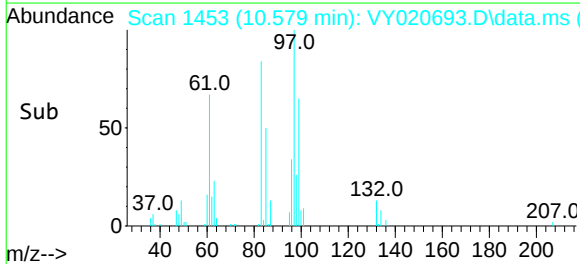
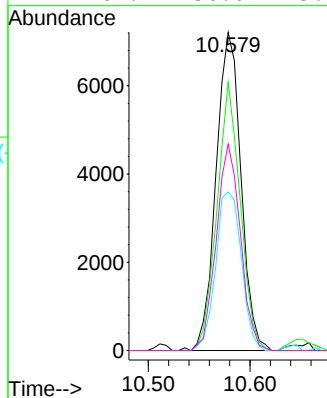
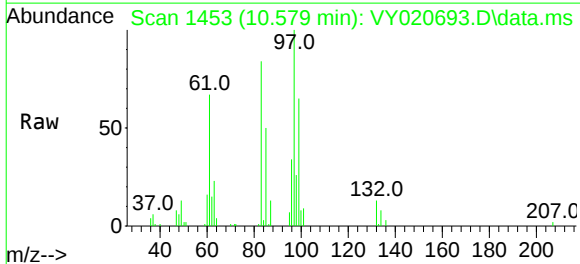
99 64.9 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#56

Ethyl methacrylate

Concen: 19.978 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

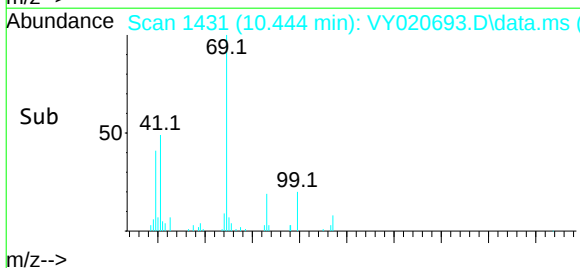
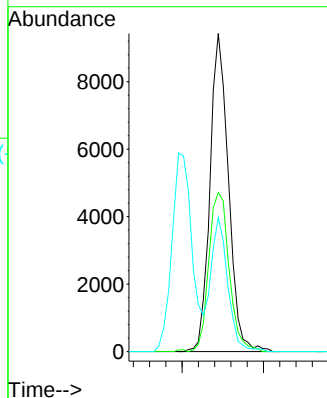
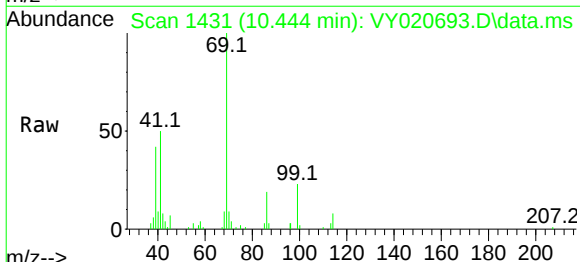
Tgt Ion: 69 Resp: 14890

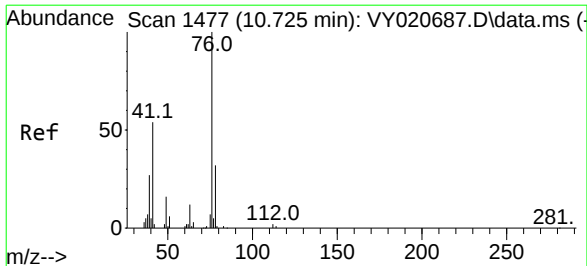
Ion Ratio Lower Upper

69 100

41 55.4 54.0 81.0

39 38.5 27.9 41.9





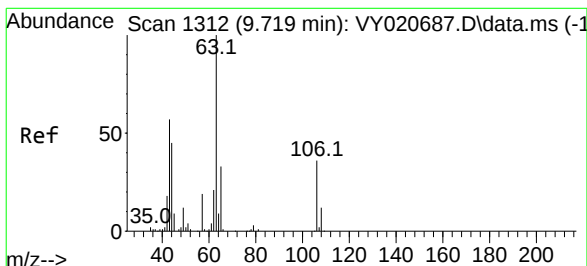
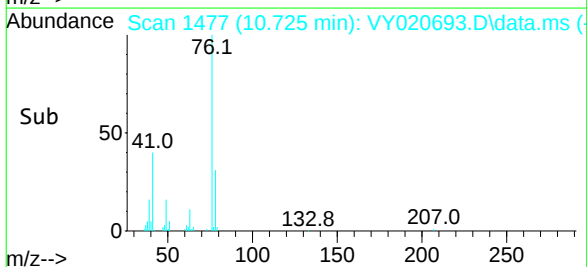
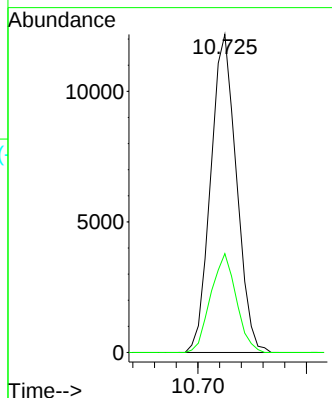
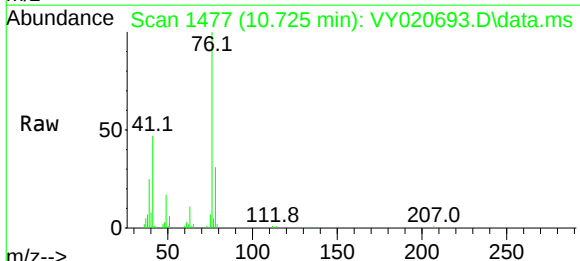
#57
1,3-Dichloropropane
Concen: 20.998 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion: 76 Resp: 20055
Ion Ratio Lower Upper
76 100
78 30.9 25.8 38.8

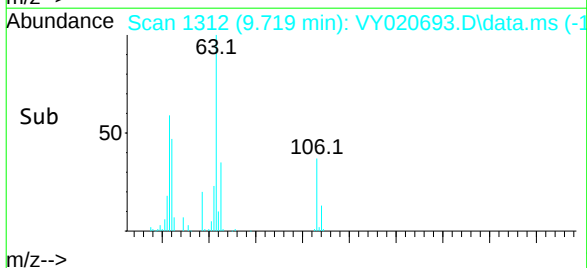
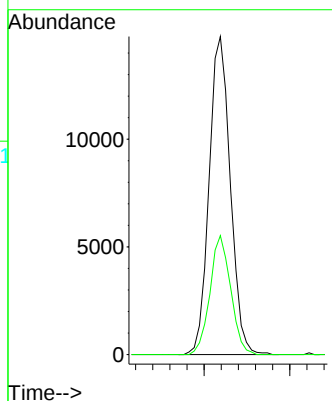
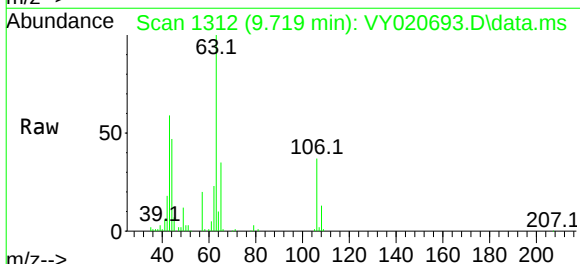
Manual Integrations
APPROVED

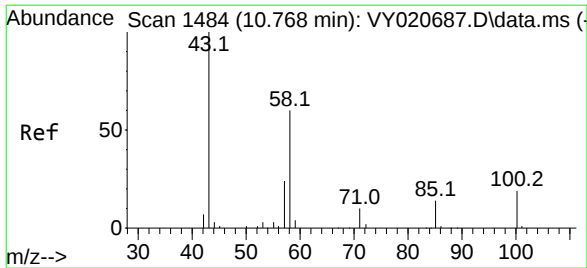
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 91.075 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion: 63 Resp: 25366
Ion Ratio Lower Upper
63 100
106 36.6 21.5 32.3#





#59

2-Hexanone

Concen: 99.033 ug/l

RT: 10.768 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 43 Resp: 24683

Ion Ratio Lower Upper

43 100

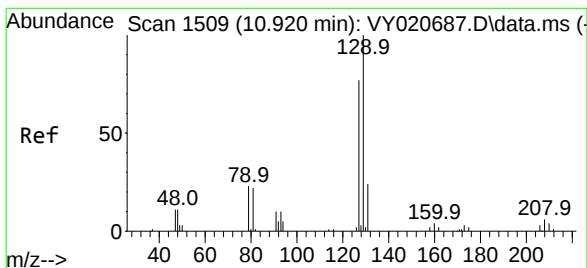
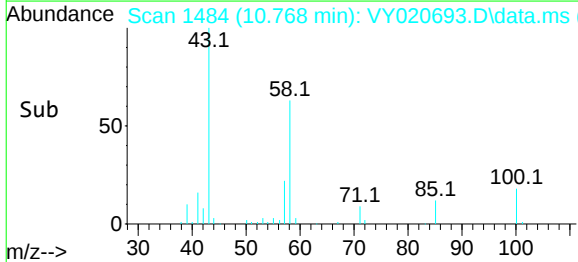
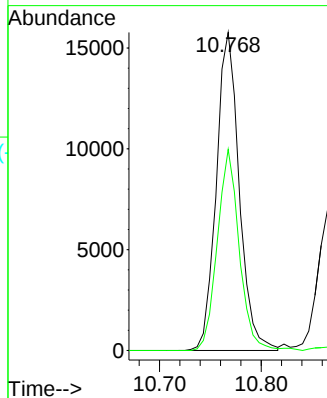
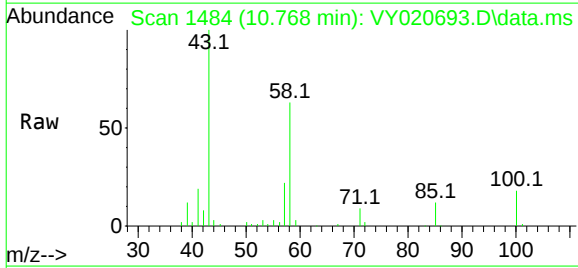
58 60.6 27.2 81.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#60

Dibromochloromethane

Concen: 21.535 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. -0.006 min

Lab File: VY020693.D

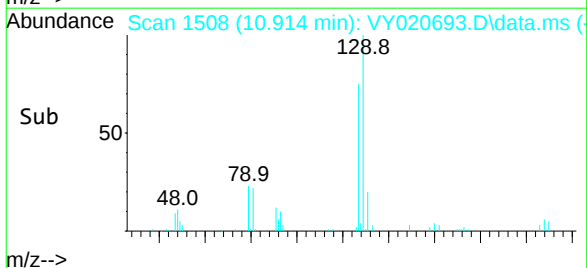
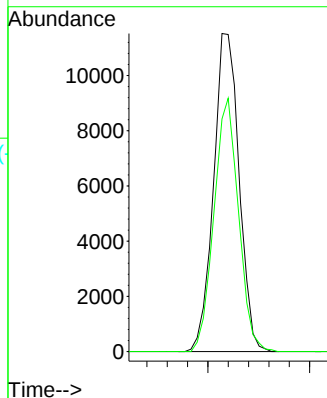
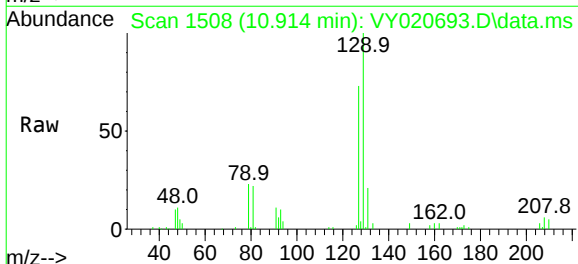
Acq: 23 Dec 2024 15:51

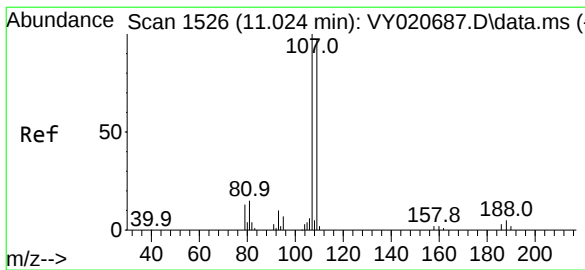
Tgt Ion:129 Resp: 20089

Ion Ratio Lower Upper

129 100

127 76.6 38.1 114.3





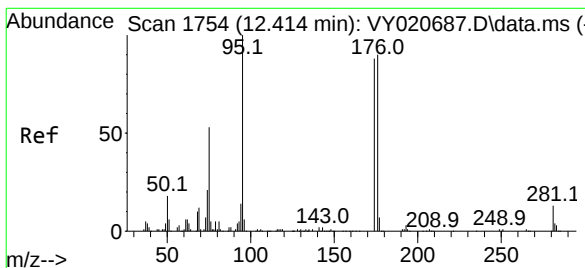
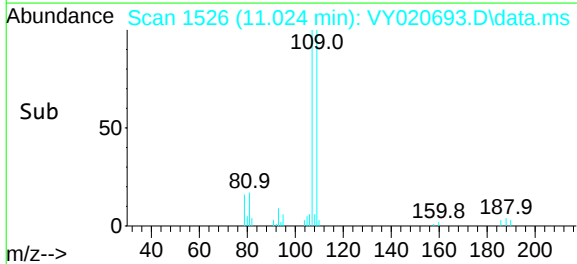
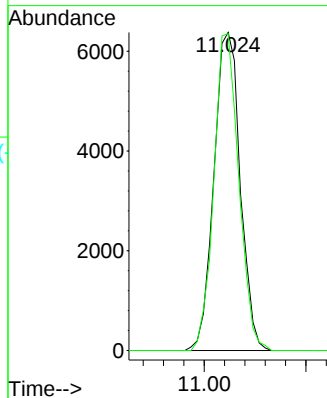
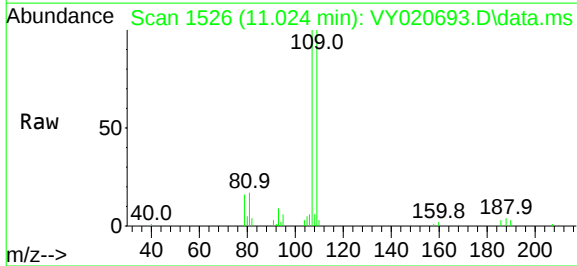
#61
1,2-Dibromoethane
Concen: 20.876 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion:107 Resp: 11435
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

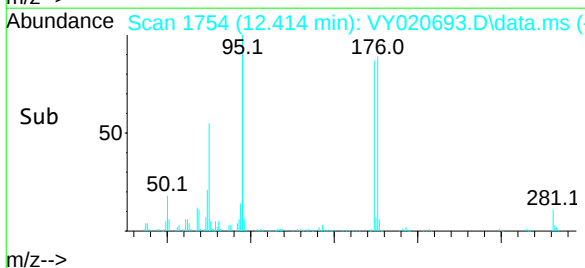
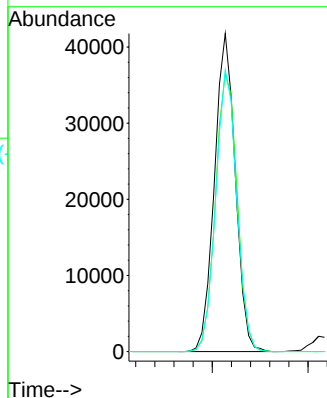
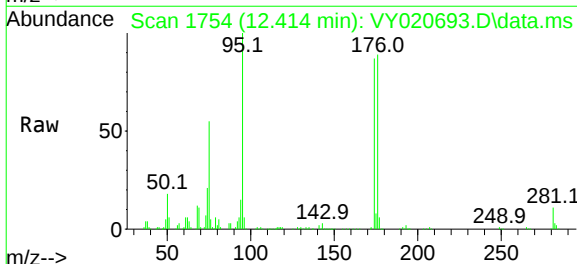
Manual Integrations
APPROVED

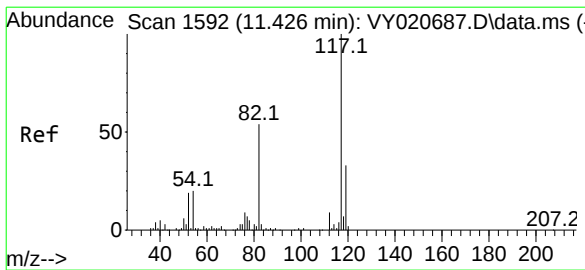
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#62
4-Bromofluorobenzene
Concen: 50.391 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion: 95 Resp: 63200
Ion Ratio Lower Upper
95 100
174 90.7 0.0 161.8
176 89.0 0.0 156.6





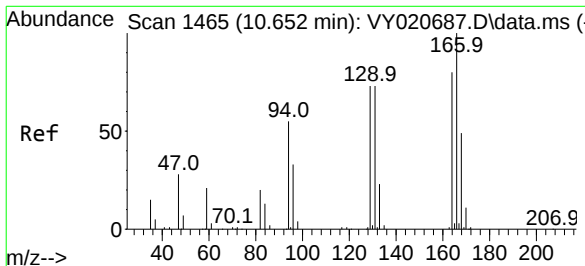
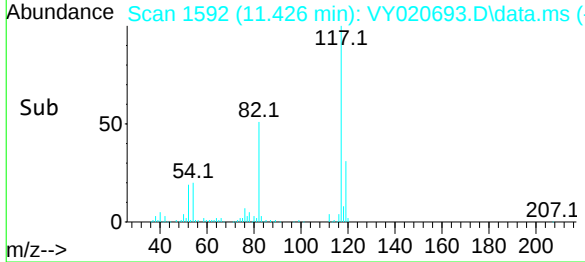
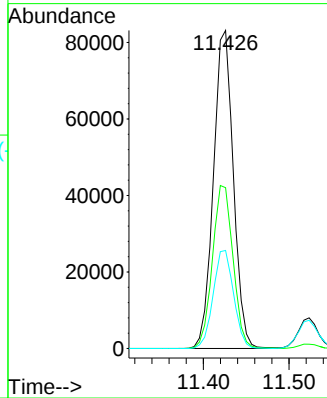
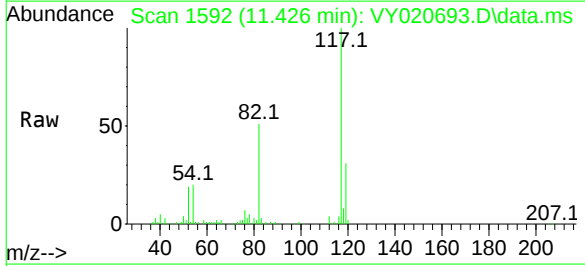
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion:	117	Resp:	134443
Ion	Ratio	Lower	Upper
117	100		
82	50.6	45.8	68.6
119	30.8	25.3	37.9

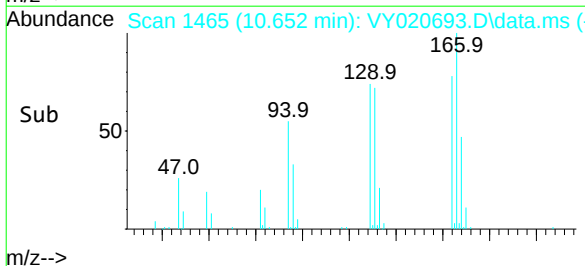
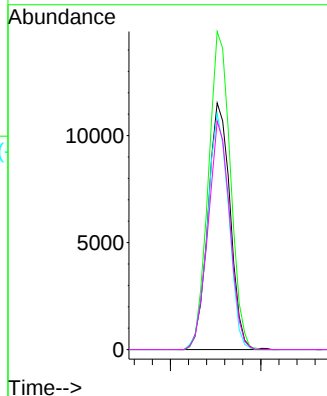
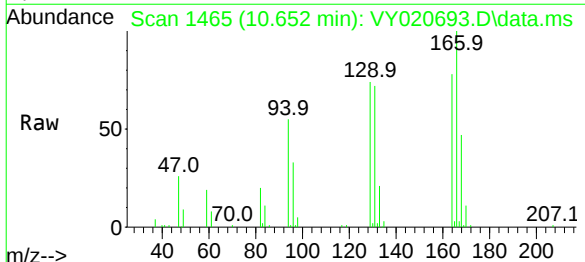
Manual Integrations
APPROVED

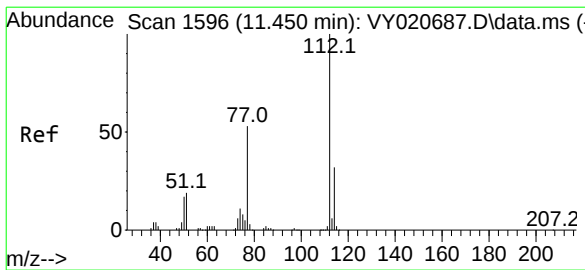
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#64
Tetrachloroethene
Concen: 21.953 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion:	164	Resp:	19601
Ion	Ratio	Lower	Upper
164	100		
166	129.0	97.9	146.9
129	95.6	73.4	110.0
131	92.6	70.6	106.0





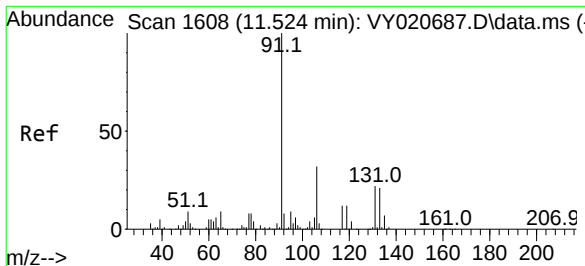
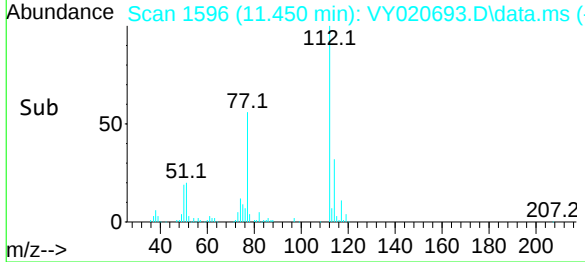
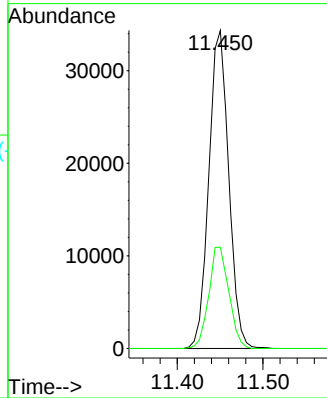
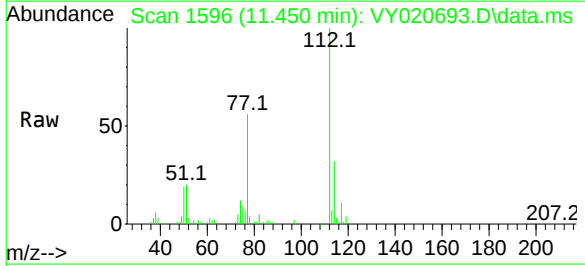
#65
Chlorobenzene
Concen: 22.012 ug/l
RT: 11.450 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion:112 Resp: 55302
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0

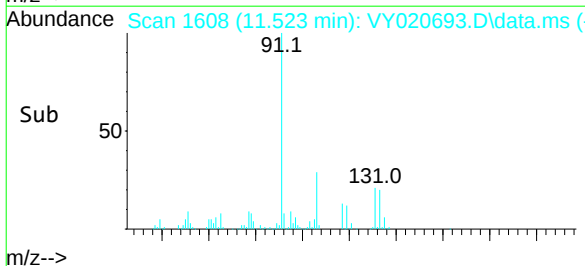
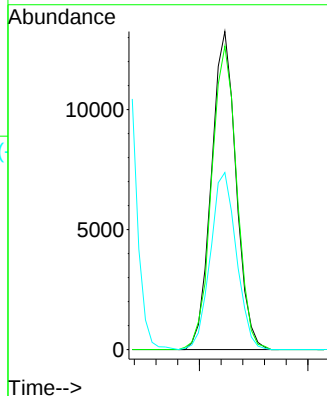
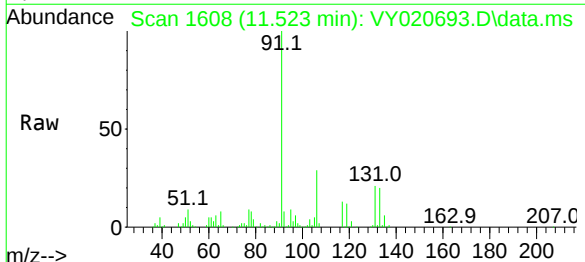
Manual Integrations
APPROVED

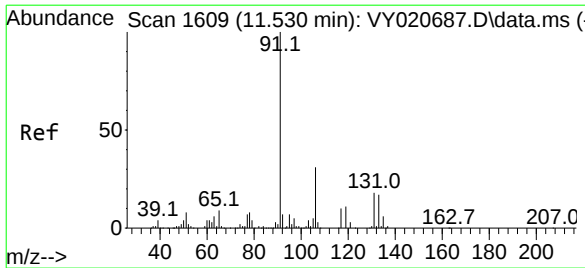
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.323 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion:131 Resp: 20919
Ion Ratio Lower Upper
131 100
133 97.3 46.8 140.3
119 58.5 31.8 95.3





#67

Ethyl Benzene

Concen: 21.932 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. -0.006 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 91 Resp: 98855

Ion Ratio Lower Upper

91 100

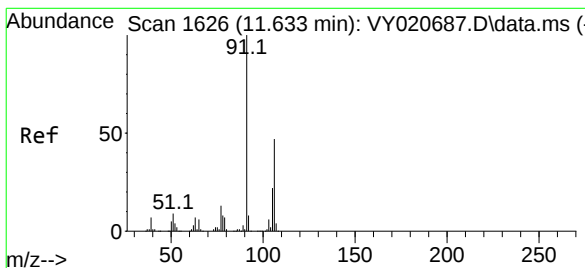
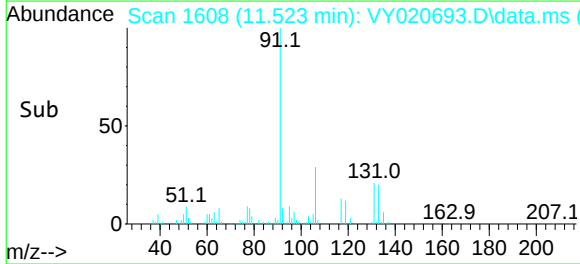
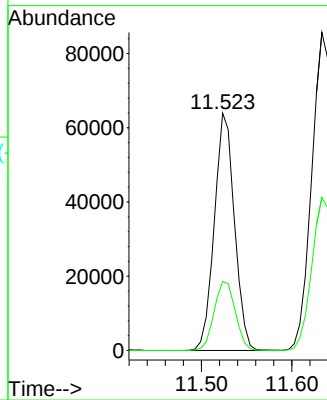
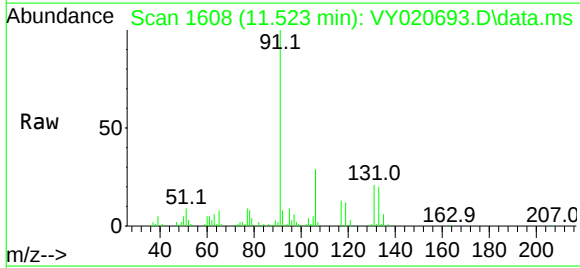
106 29.1 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#68

m/p-Xylenes

Concen: 43.642 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY020693.D

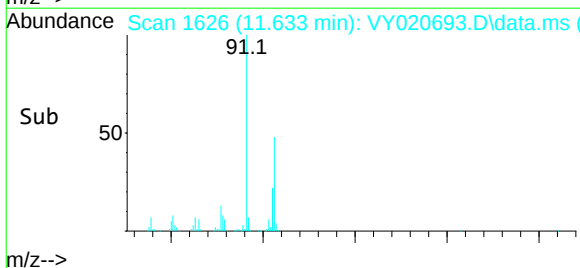
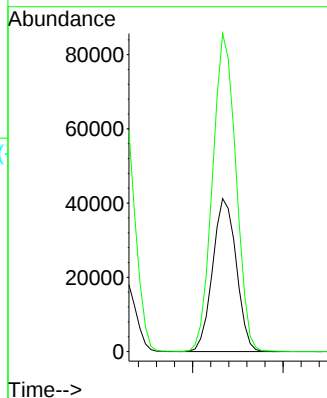
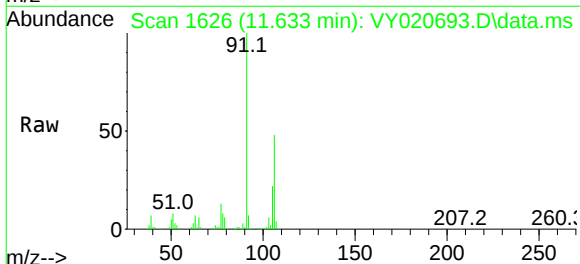
Acq: 23 Dec 2024 15:51

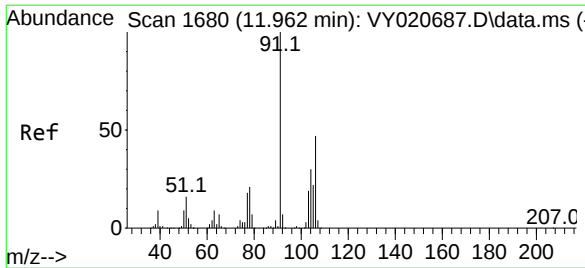
Tgt Ion:106 Resp: 75012

Ion Ratio Lower Upper

106 100

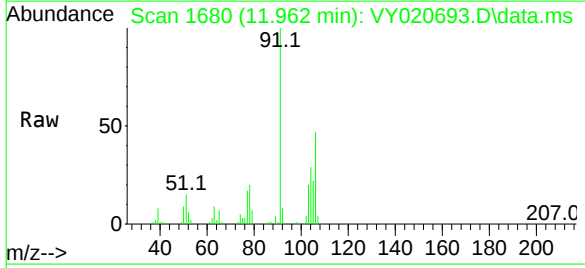
91 205.8 165.0 247.4





#69
o-Xylene
Concen: 21.930 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

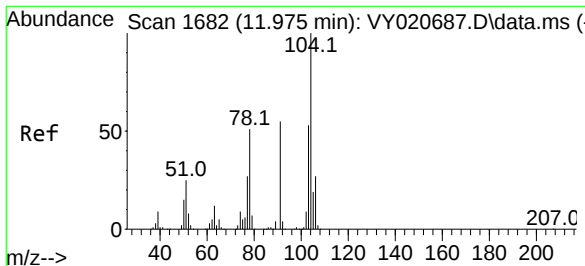
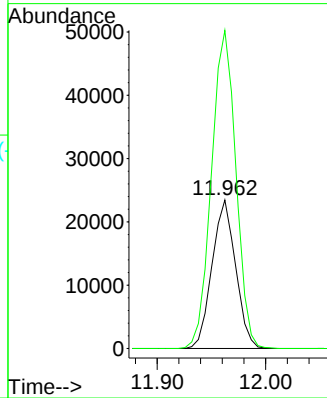
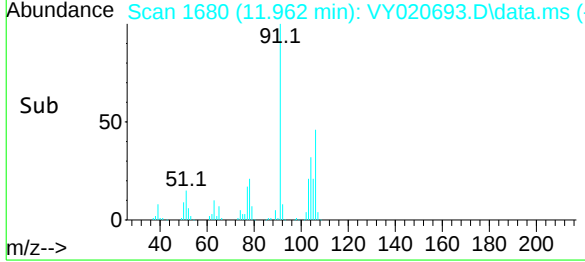
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



Tgt Ion:106 Resp: 35407
Ion Ratio Lower Upper
106 100
91 221.7 108.4 325.2

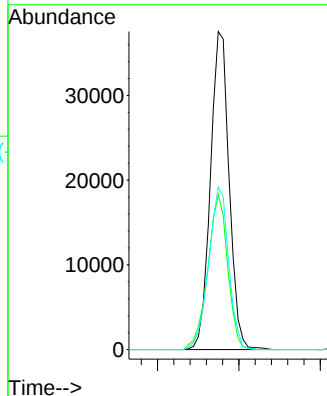
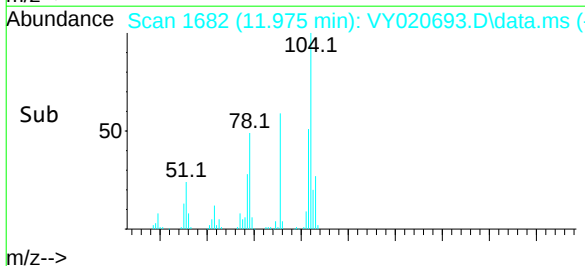
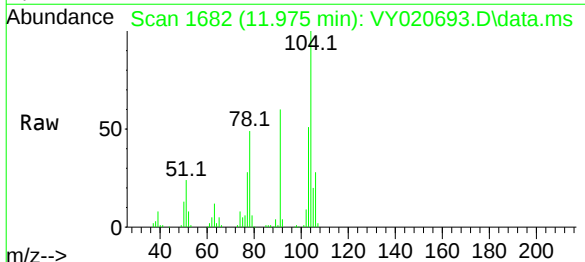
Manual Integrations
APPROVED

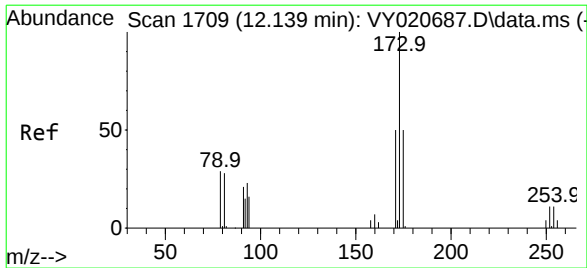
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#70
Styrene
Concen: 22.103 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion:104 Resp: 60026
Ion Ratio Lower Upper
104 100
78 51.6 41.6 62.4
103 54.5 43.7 65.5





#71

Bromoform

Concen: 21.586 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA_Y

ClientSampleId :

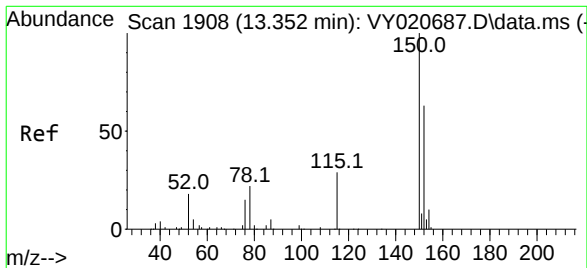
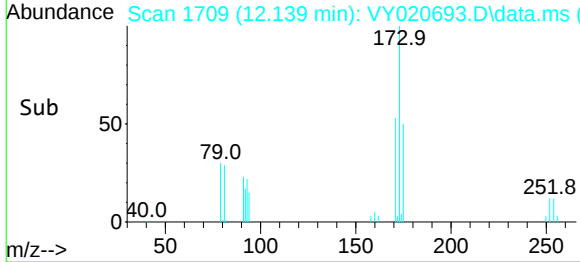
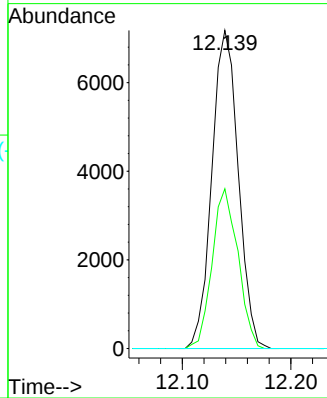
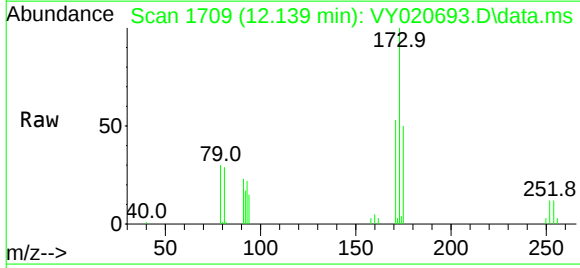
VY1223SBS01

Tgt Ion:	173	Resp:	12130
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

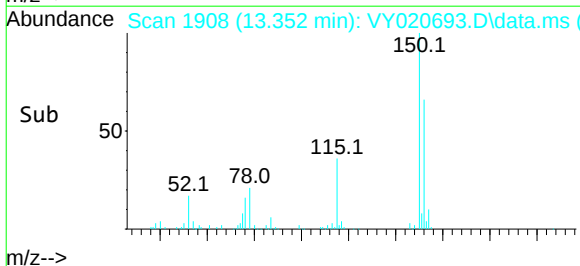
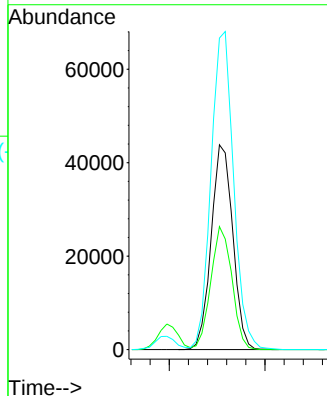
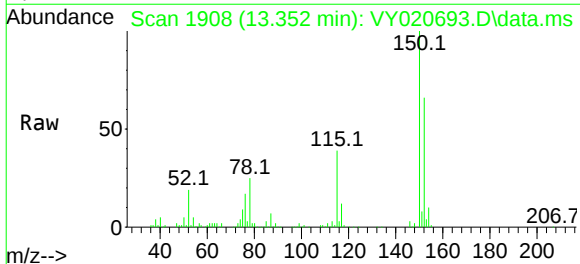
RT: 13.352 min Scan# 1908

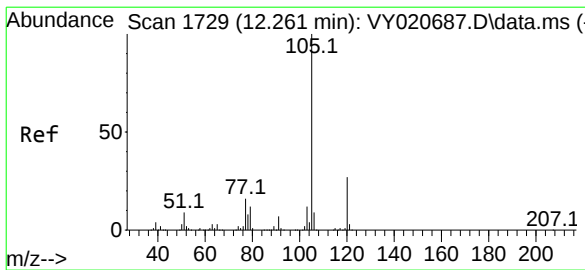
Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Tgt Ion:	152	Resp:	68792
Ion Ratio	Lower	Upper	
152	100		
115	58.7	30.2	90.6
150	162.3	0.0	355.4





#73

Isopropylbenzene

Concen: 21.408 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 105 Resp: 100172

Ion Ratio Lower Upper

105 100

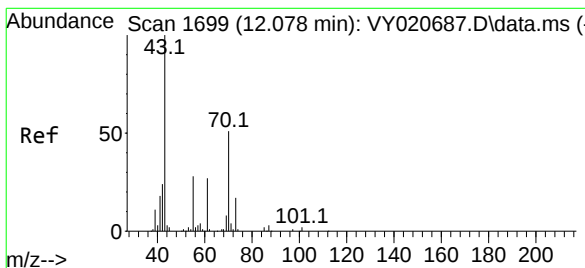
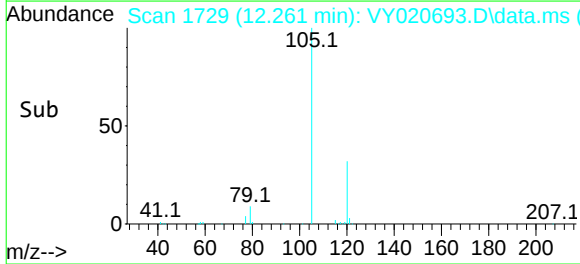
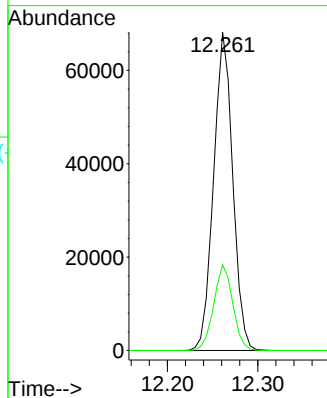
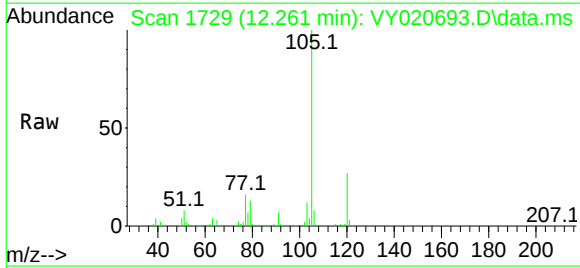
120 26.8 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#74

N-ethyl acetate

Concen: 18.771 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Tgt Ion: 43 Resp: 12342

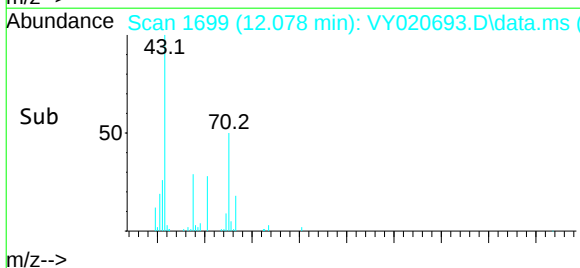
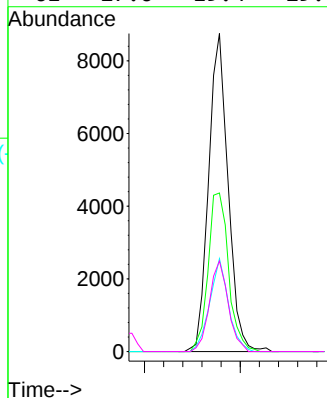
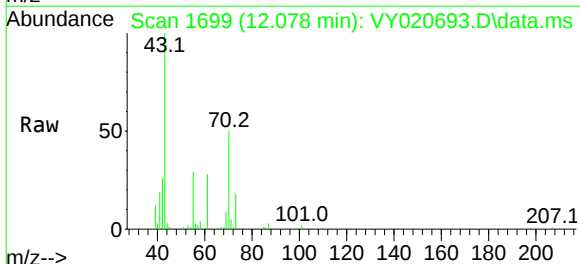
Ion Ratio Lower Upper

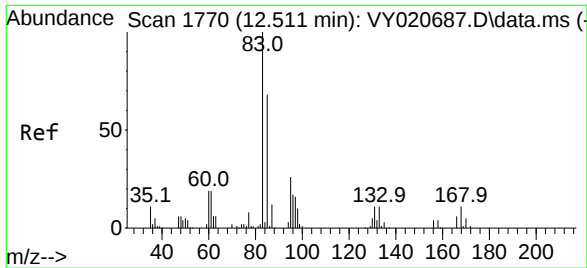
43 100

70 52.6 34.2 51.2#

55 28.2 19.6 29.4

61 27.6 19.4 29.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.425 ug/l

RT: 12.517 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA_Y

ClientSampleId :

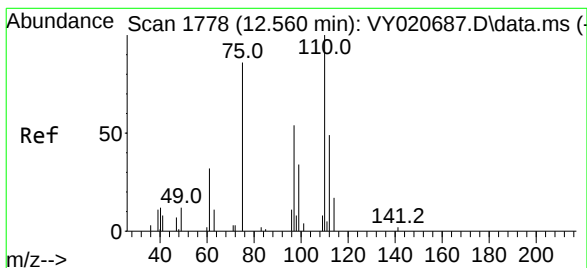
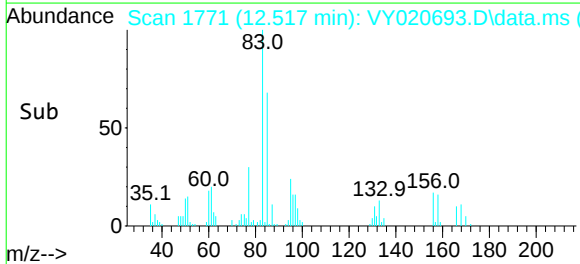
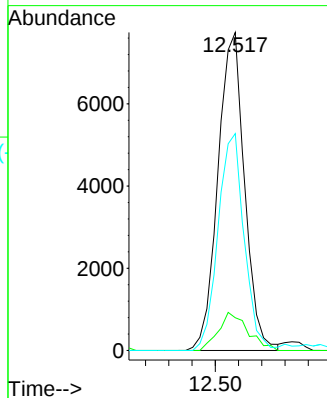
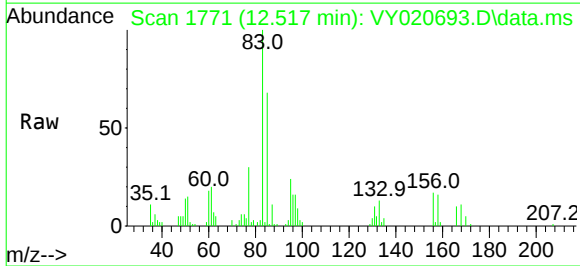
VY1223SBS01

Tgt Ion: 83	Resp: 12299
Ion Ratio	Lower Upper
83 100	
131 13.2	5.2 15.6
85 66.8	32.5 97.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#76

1,2,3-Trichloropropane

Concen: 21.357 ug/l m

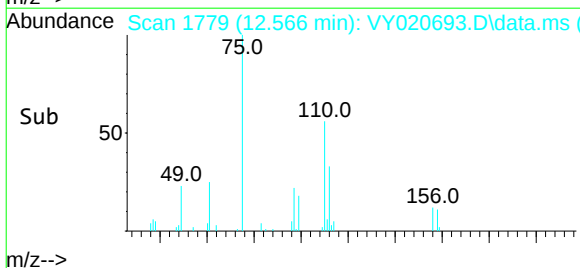
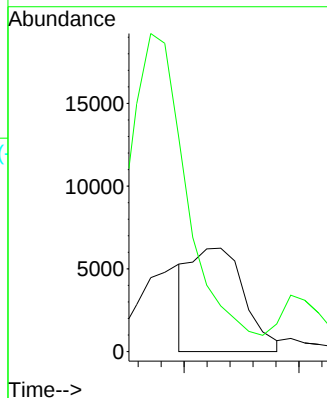
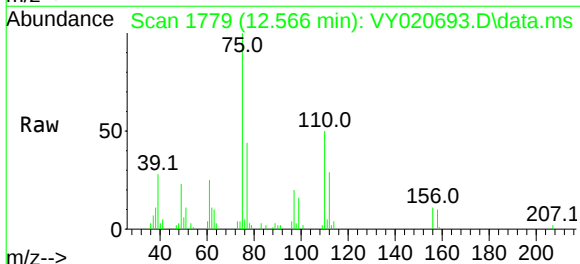
RT: 12.566 min Scan# 1779

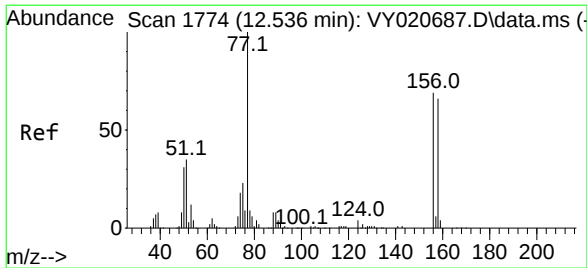
Delta R.T. 0.006 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Tgt Ion: 75	Resp: 10132
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 21.268 ug/l

RT: 12.535 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA_Y

ClientSampleId :

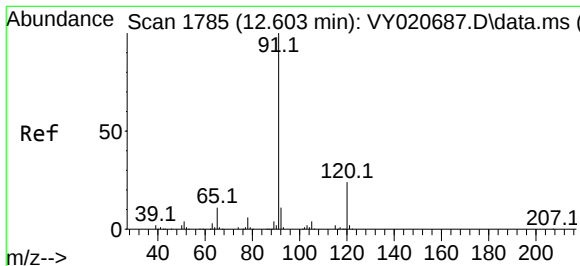
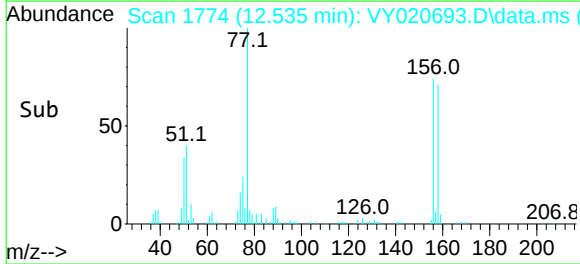
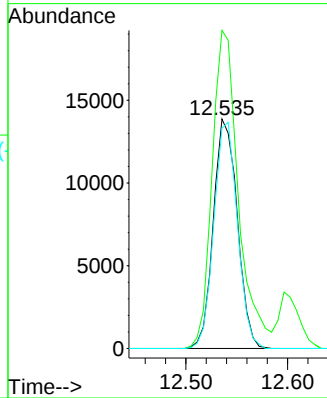
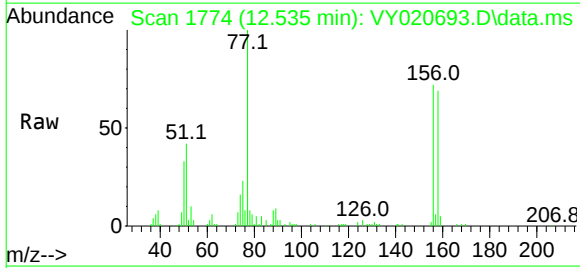
VY1223SBS01

Tgt Ion:	156	Resp:	22661
Ion Ratio	Lower	Upper	
156	100		
77	152.7	94.2	282.4
158	97.2	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#78

n-propylbenzene

Concen: 21.346 ug/l

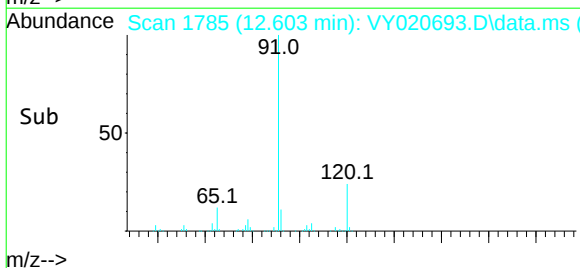
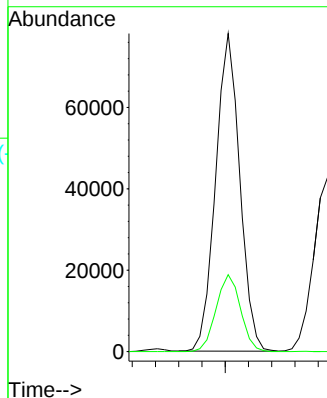
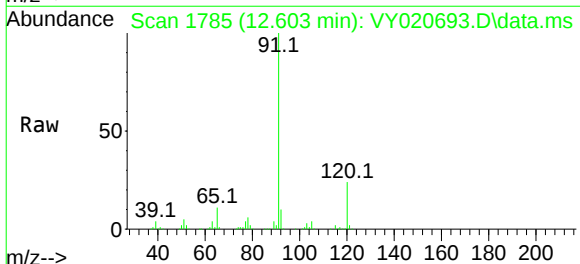
RT: 12.603 min Scan# 1785

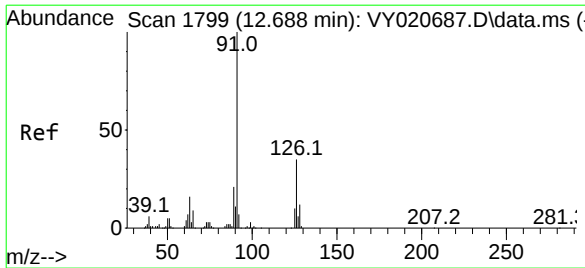
Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Tgt Ion:	91	Resp:	112609
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.1	33.1





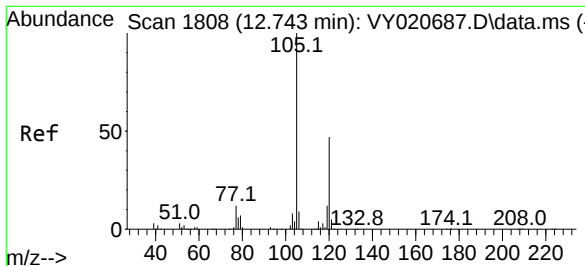
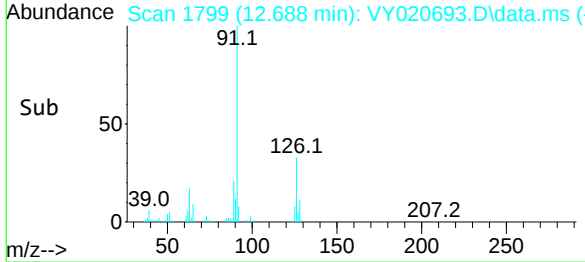
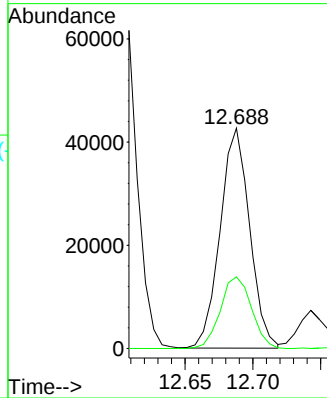
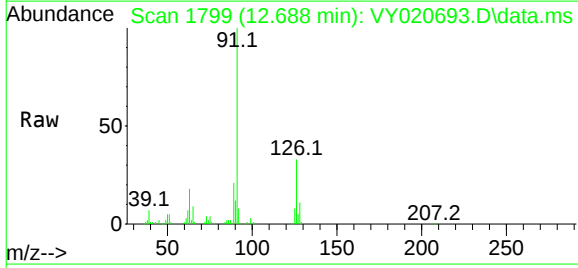
#79
2-Chlorotoluene
Concen: 21.492 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion: 91 Resp: 64543
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.7

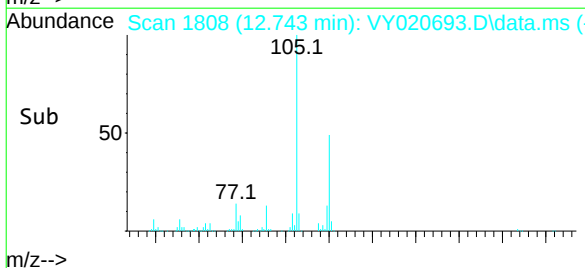
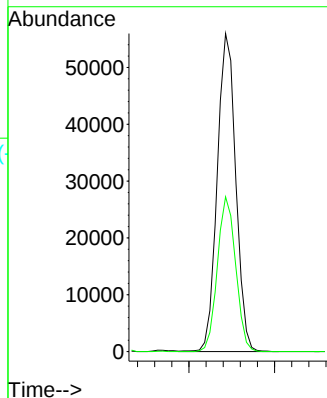
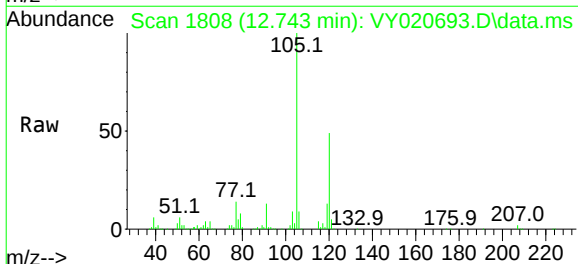
Manual Integrations
APPROVED

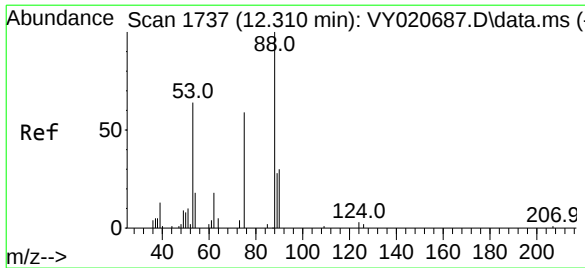
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.685 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion:105 Resp: 84160
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7





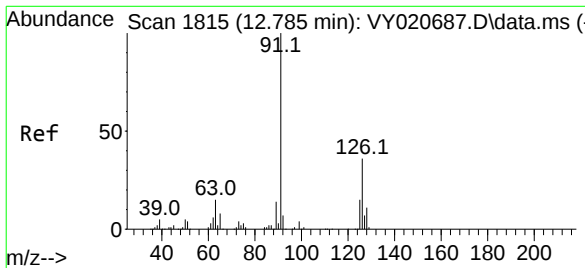
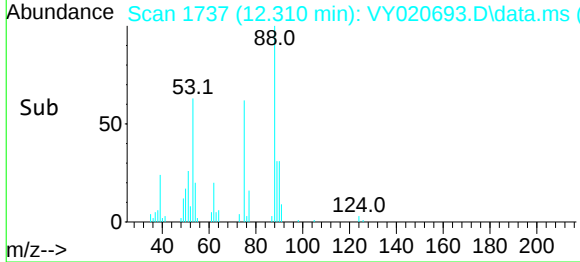
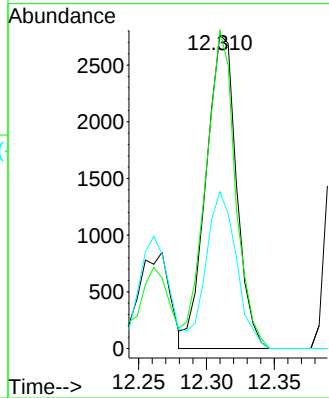
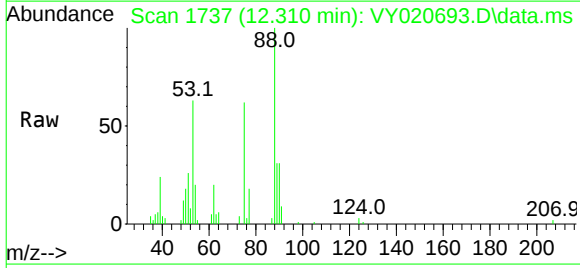
#81
trans-1,4-Dichloro-2-butene
Concen: 19.781 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.1	75.4	113.2
89	49.6	37.0	55.4

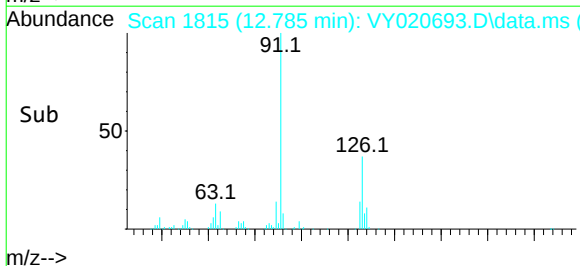
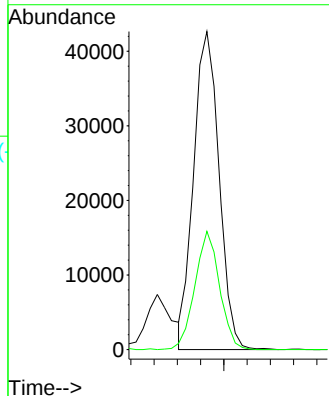
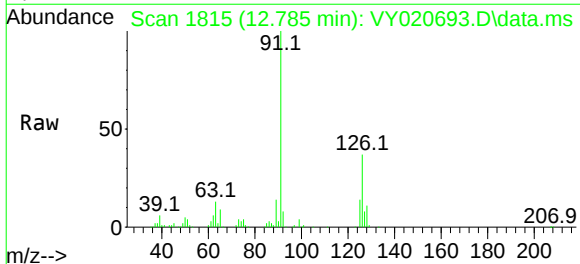
Manual Integrations
APPROVED

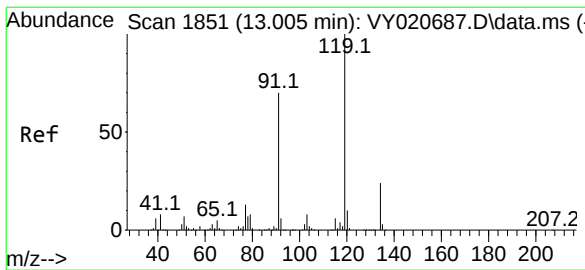
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#82
4-Chlorotoluene
Concen: 21.153 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.1	16.6	49.7





#83

tert-Butylbenzene

Concen: 21.428 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA_Y

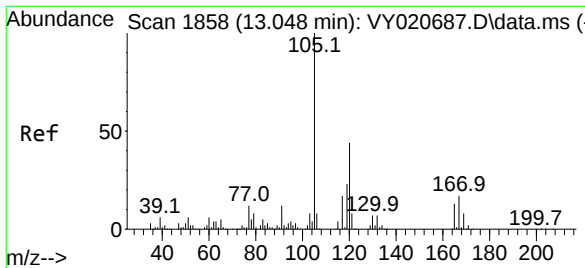
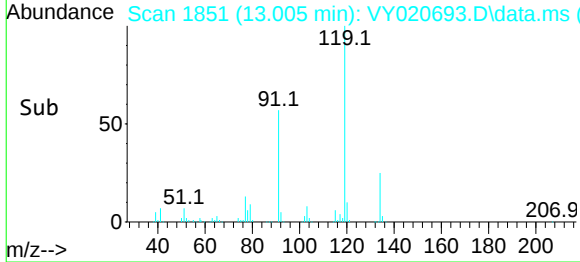
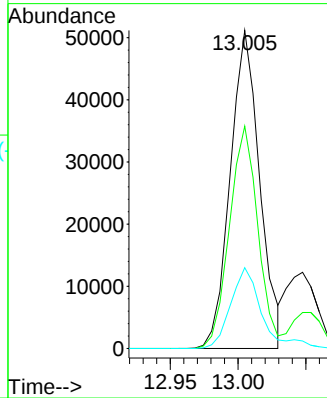
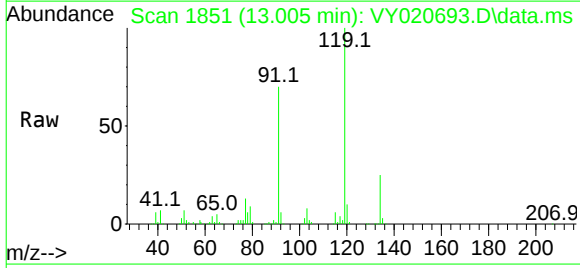
ClientSampleId :

VY1223SBS01

Tgt Ion:	119	Resp:	77381
Ion Ratio	Lower	Upper	
119	100		
91	67.3	32.9	98.6
134	26.8	13.1	39.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.631 ug/l

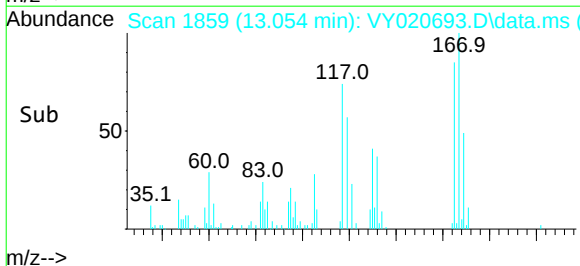
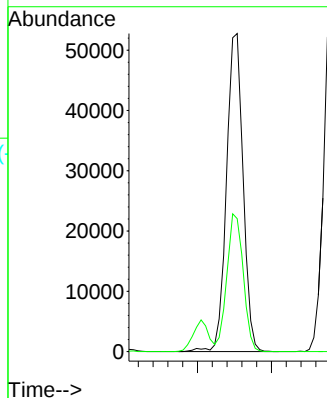
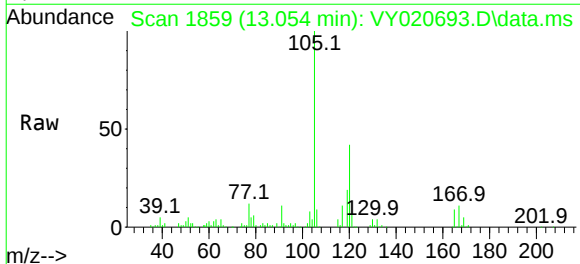
RT: 13.054 min Scan# 1859

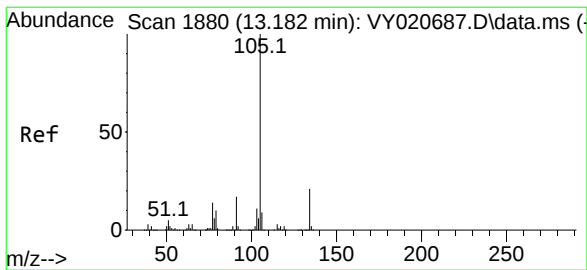
Delta R.T. 0.006 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

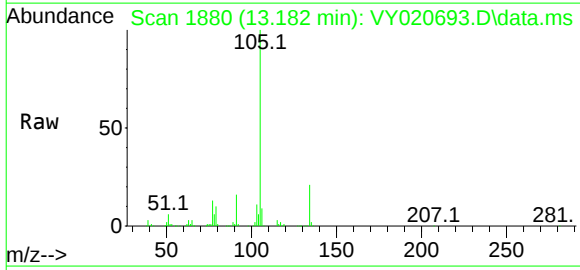
Tgt Ion:	105	Resp:	82010
Ion Ratio	Lower	Upper	
105	100		
120	42.9	21.8	65.4





#85
 sec-Butylbenzene
 Concen: 21.767 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY020693.D
 Acq: 23 Dec 2024 15:51

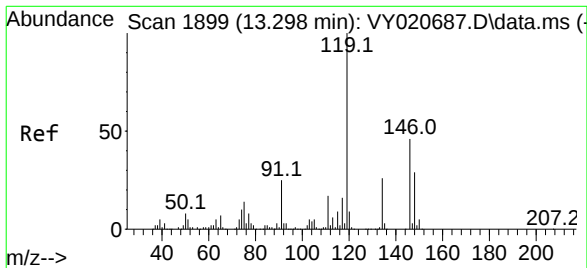
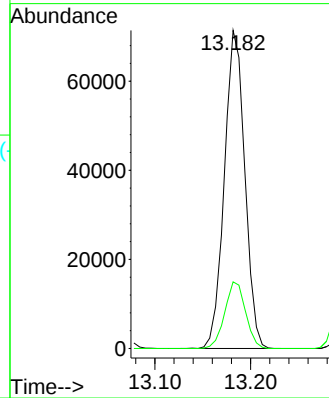
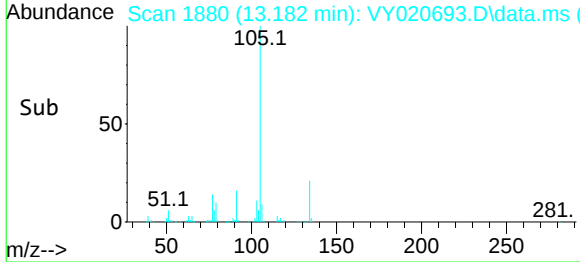
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1223SBS01



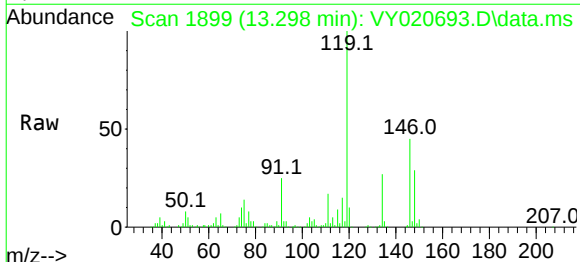
Tgt Ion:105 Resp: 105840
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.0 30.0

Manual Integrations
 APPROVED

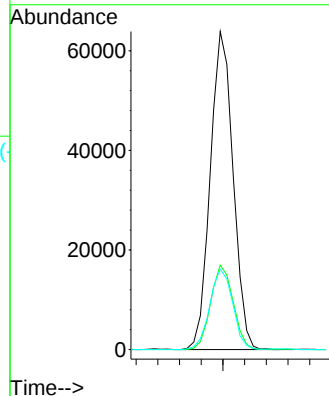
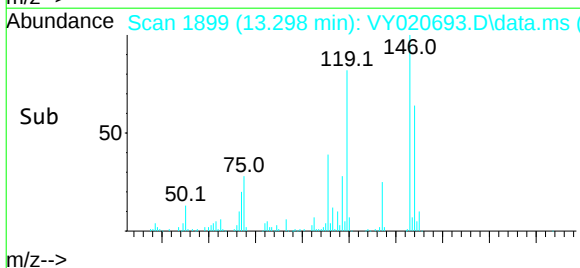
Reviewed By :Semsettin Yesilyurt 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024

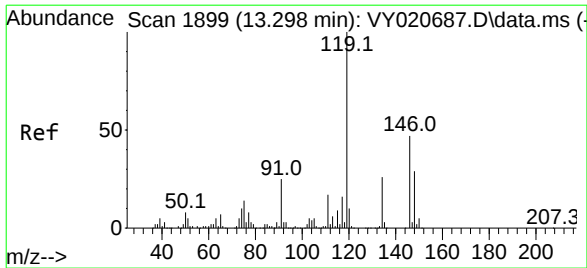


#86
 p-Isopropyltoluene
 Concen: 21.976 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY020693.D
 Acq: 23 Dec 2024 15:51



Tgt Ion:119 Resp: 93419
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.4 12.1 36.3





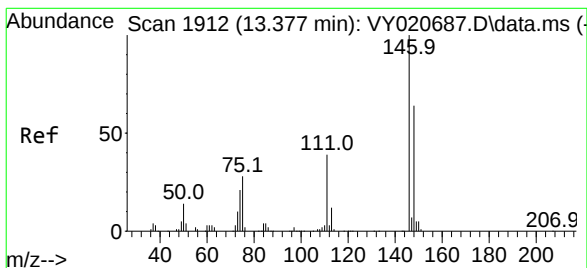
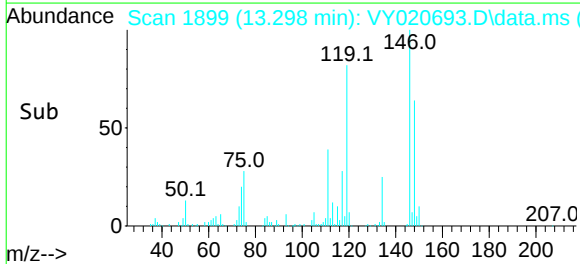
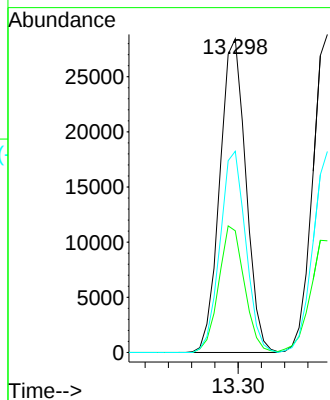
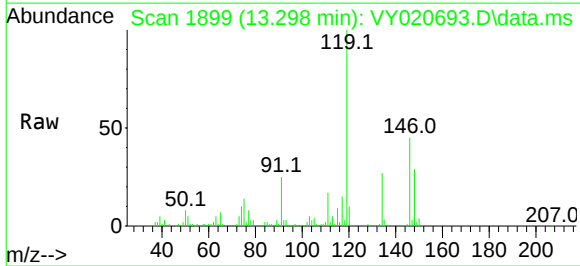
#87
1,3-Dichlorobenzene
Concen: 21.414 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion:146 Resp: 44326
Ion Ratio Lower Upper
146 100
111 39.8 20.6 61.8
148 63.2 31.4 94.0

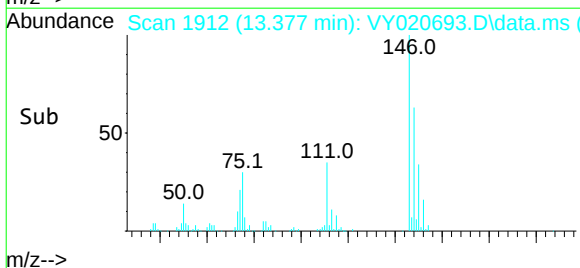
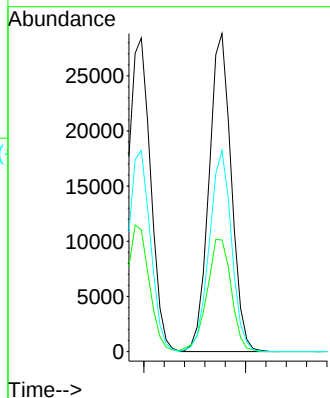
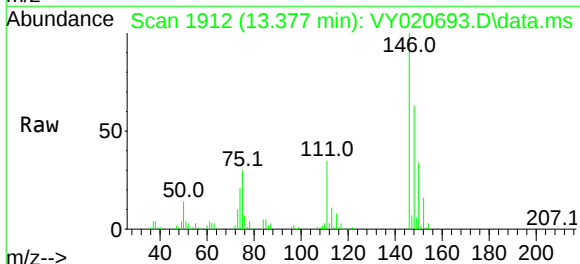
Manual Integrations
APPROVED

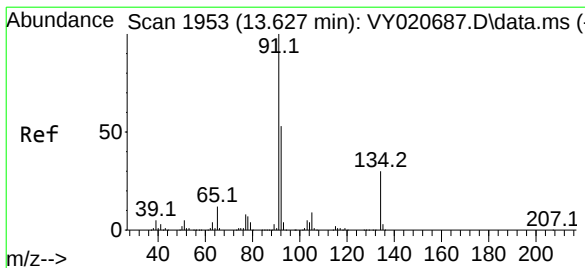
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#88
1,4-Dichlorobenzene
Concen: 21.635 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion:146 Resp: 43876
Ion Ratio Lower Upper
146 100
111 38.5 19.6 58.7
148 63.1 31.9 95.5





#89

n-Butylbenzene

Concen: 21.859 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA_Y

ClientSampleId :

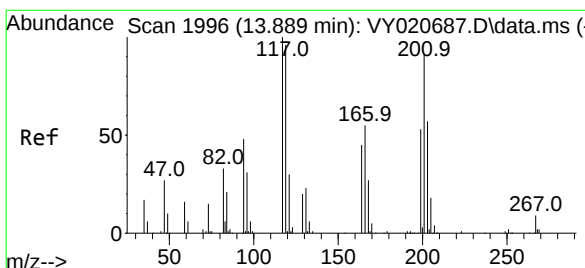
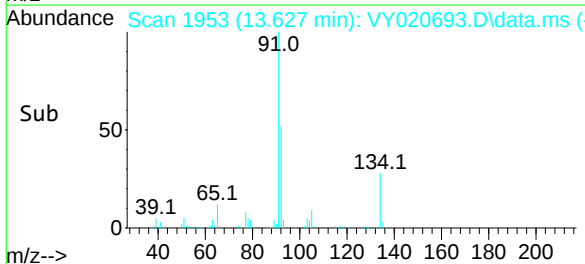
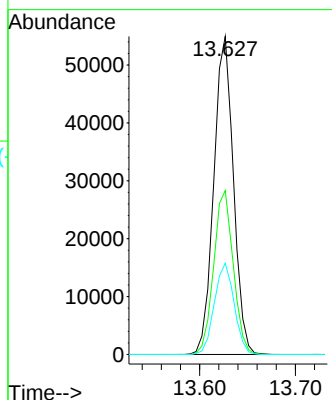
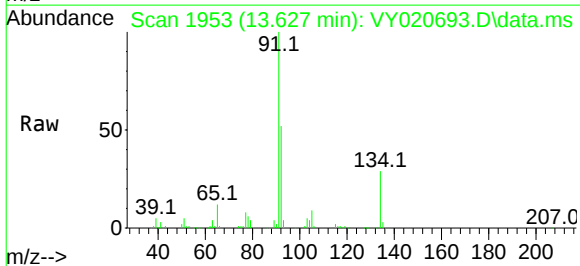
VY1223SBS01

Tgt Ion:	91	Resp:	78283
Ion Ratio	Lower	Upper	
91	100		
92	51.4	26.8	80.4
134	28.9	12.5	37.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#90

Hexachloroethane

Concen: 20.547 ug/l

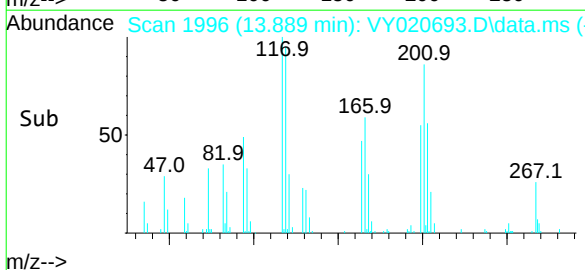
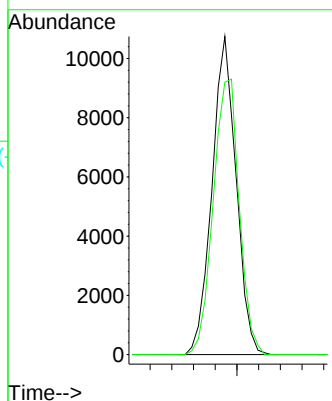
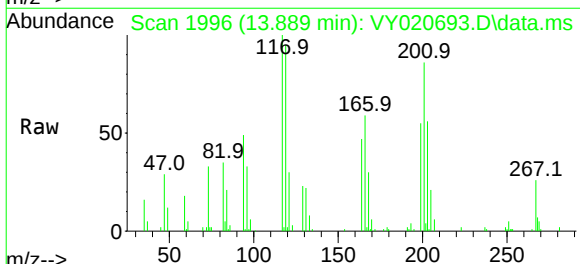
RT: 13.889 min Scan# 1996

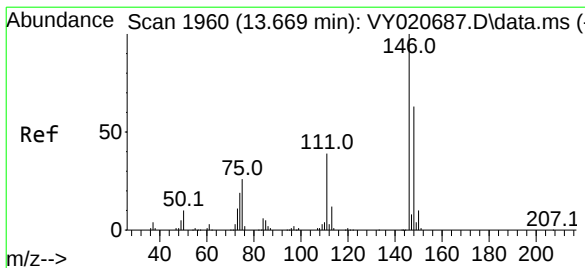
Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Tgt Ion:	117	Resp:	16570
Ion Ratio	Lower	Upper	
117	100		
201	93.4	39.1	117.3





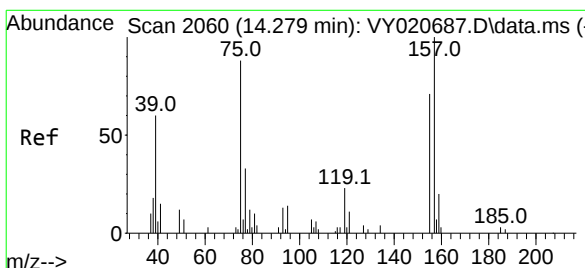
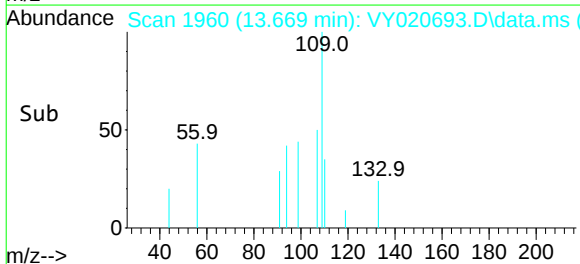
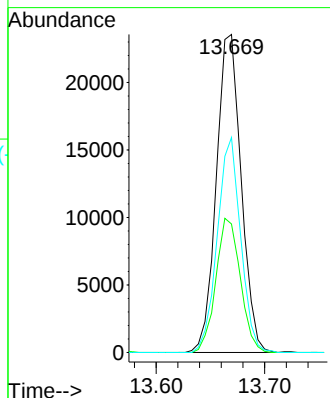
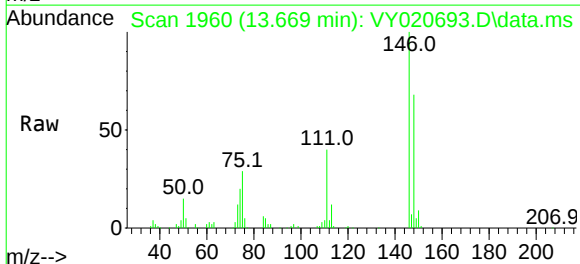
#91
1,2-Dichlorobenzene
Concen: 21.121 ug/l
RT: 13.669 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion:	146	Resp:	37520
Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.3	63.7
148	63.6	32.0	96.0

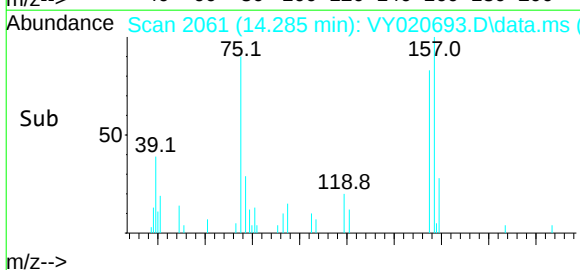
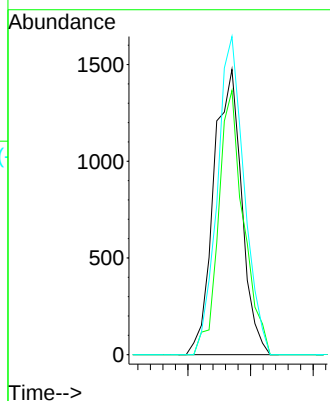
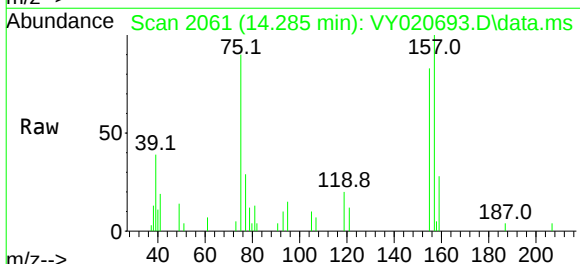
Manual Integrations
APPROVED

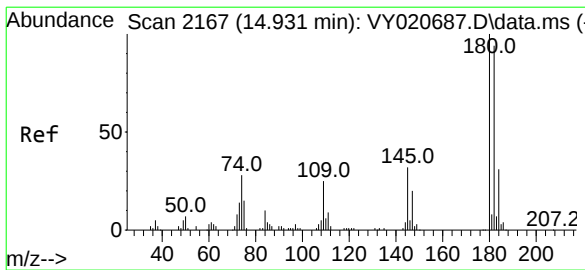
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.915 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

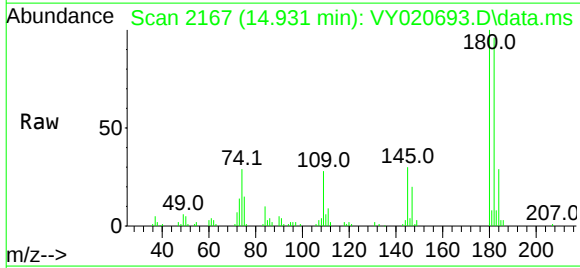
Tgt Ion:	75	Resp:	2285
Ion	Ratio	Lower	Upper
75	100		
155	83.1	41.1	123.3
157	107.7	52.9	158.8





#93
1,2,4-Trichlorobenzene
Concen: 20.729 ug/l
RT: 14.931 min Scan# 2167
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

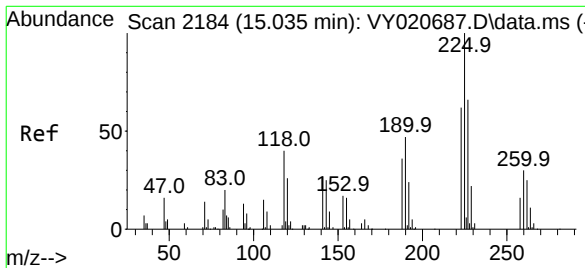
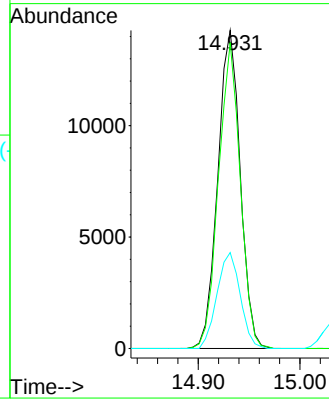
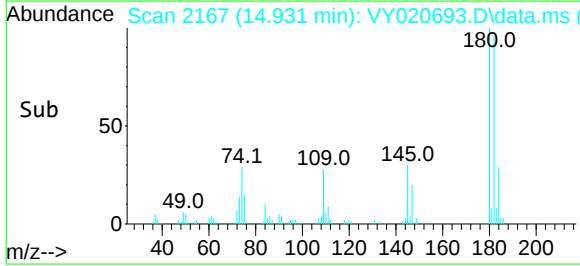
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



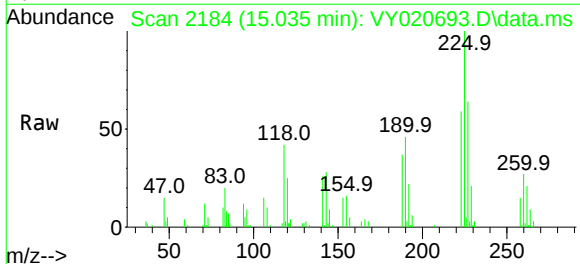
Tgt Ion:180 Resp: 21862
Ion Ratio Lower Upper
180 100
182 93.1 47.9 143.6
145 31.2 15.6 46.7

Manual Integrations
APPROVED

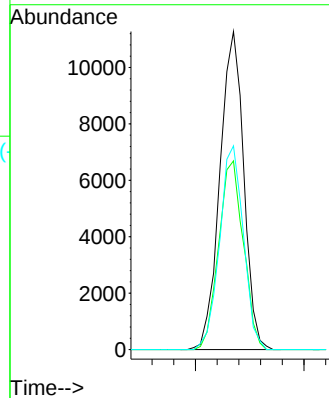
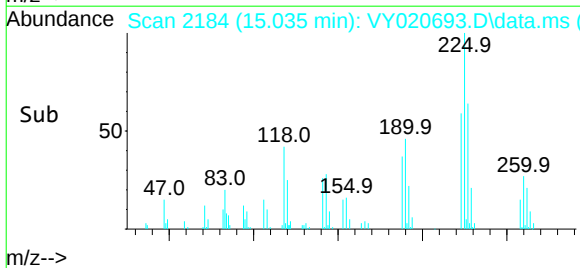
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

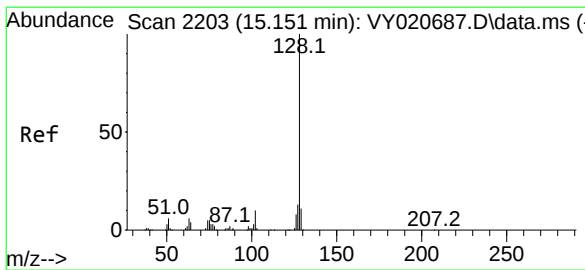


#94
Hexachlorobutadiene
Concen: 21.873 ug/l
RT: 15.035 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51



Tgt Ion:225 Resp: 17176
Ion Ratio Lower Upper
225 100
223 61.5 31.8 95.3
227 63.9 32.2 96.6





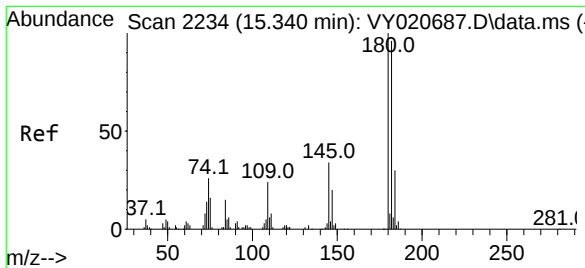
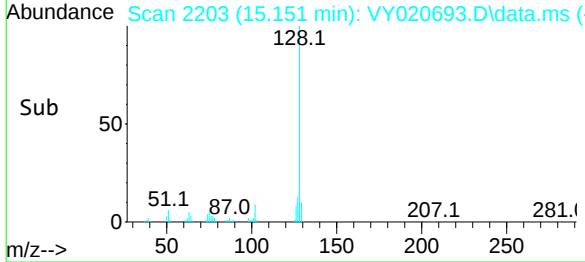
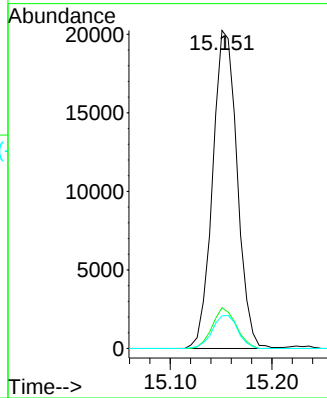
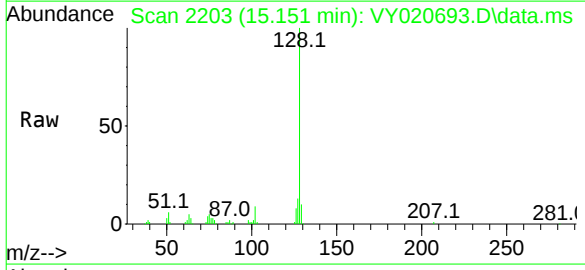
#95
Naphthalene
Concen: 19.644 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion:	128	Resp:	33900
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.7	16.1
129	10.8	8.5	12.7

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.997 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. -0.000 min
Lab File: VY020693.D
Acq: 23 Dec 2024 15:51

Tgt Ion:	180	Resp:	17632
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.3	141.9
145	31.6	16.0	48.0

