

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020691.D
 Acq On : 23 Dec 2024 14:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY122324

Quant Time: Dec 23 14:32:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 14:10:31 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	119608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	167175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	141658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	71166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	50153	47.345	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.700%		
35) Dibromofluoromethane	7.646	113	45548	46.401	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.800%		
50) Toluene-d8	10.115	98	177791	49.867	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.740%		
62) 4-Bromofluorobenzene	12.414	95	59136	45.571	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	91.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	46701	50.681	ug/l	100
3) Chloromethane	2.074	50	19289	51.382	ug/l	96
4) Vinyl Chloride	2.214	62	24179	52.828	ug/l	95
5) Bromomethane	2.610	94	18251	56.471	ug/l	97
6) Chloroethane	2.751	64	14813	53.251	ug/l	99
7) Trichlorofluoromethane	3.080	101	84454	51.310	ug/l	99
8) Diethyl Ether	3.470	74	20559	52.184	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.830	101	44620	49.644	ug/l	91
10) Methyl Iodide	4.025	142	55082	53.200	ug/l	89
11) Tert butyl alcohol	4.891	59	14113	182.349	ug/l	98
12) 1,1-Dichloroethene	3.805	96	41447	51.959	ug/l	90
13) Acrolein	3.671	56	3620	198.420	ug/l	96
14) Allyl chloride	4.403	41	49792	53.230	ug/l #	76
15) Acrylonitrile	5.080	53	37172	255.978	ug/l	97
16) Acetone	3.885	43	27917	230.728	ug/l	95
17) Carbon Disulfide	4.122	76	108056	54.332	ug/l	99
18) Methyl Acetate	4.403	43	16309	52.099	ug/l #	84
19) Methyl tert-butyl Ether	5.134	73	113195	52.169	ug/l #	90
20) Methylene Chloride	4.641	84	41675	51.688	ug/l	87
21) trans-1,2-Dichloroethene	5.134	96	45012	52.333	ug/l	86
22) Diisopropyl ether	6.037	45	100906	52.766	ug/l #	87
23) Vinyl Acetate	5.982	43	301455	266.212	ug/l #	89
24) 1,1-Dichloroethane	5.933	63	74382	52.176	ug/l	96
25) 2-Butanone	6.915	43	40567	238.673	ug/l #	81
26) 2,2-Dichloropropane	6.902	77	87787	49.220	ug/l	99
27) cis-1,2-Dichloroethene	6.908	96	53548	52.271	ug/l	91
28) Bromochloromethane	7.262	49	22519	52.907	ug/l #	52
29) Tetrahydrofuran	7.274	42	24969	249.938	ug/l #	72
30) Chloroform	7.433	83	93391	49.838	ug/l	93
31) Cyclohexane	7.719	56	59687	47.751	ug/l #	79
32) 1,1,1-Trichloroethane	7.634	97	98779	50.458	ug/l	97
36) 1,1-Dichloropropene	7.853	75	61494	51.538	ug/l	95
37) Ethyl Acetate	7.000	43	20148	51.669	ug/l #	92
38) Carbon Tetrachloride	7.835	117	98743	51.140	ug/l	97
39) Methylcyclohexane	9.121	83	78636	51.850	ug/l	87
40) Benzene	8.091	78	180937	52.566	ug/l	96

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 Supervised By :Mahesh Dadoda 12/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	10841	49.072	ug/l #	83
42) 1,2-Dichloroethane	8.170	62	55938	51.098	ug/l	100
43) Isopropyl Acetate	8.207	43	42503	52.443	ug/l #	85
44) Trichloroethene	8.878	130	51562	50.474	ug/l	87
45) 1,2-Dichloropropane	9.152	63	36023	53.265	ug/l	99
46) Dibromomethane	9.243	93	24708	52.921	ug/l	92
47) Bromodichloromethane	9.432	83	68666	51.846	ug/l #	97
48) Methyl methacrylate	9.231	41	19879	51.742	ug/l #	81
49) 1,4-Dioxane	9.250	88	4527	926.264	ug/l #	81
51) 4-Methyl-2-Pentanone	10.005	43	101109	249.741	ug/l	93
52) Toluene	10.182	92	123390	52.641	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	62970	53.732	ug/l	97
54) cis-1,3-Dichloropropene	9.865	75	68108	52.743	ug/l	96
55) 1,1,2-Trichloroethane	10.579	97	31270	51.725	ug/l	92
56) Ethyl methacrylate	10.451	69	42125	54.626	ug/l	87
57) 1,3-Dichloropropane	10.725	76	51521	52.137	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	76787	266.463	ug/l #	81
59) 2-Hexanone	10.768	43	66464	257.733	ug/l	91
60) Dibromochloromethane	10.920	129	49937	51.738	ug/l	97
61) 1,2-Dibromoethane	11.024	107	29492	52.038	ug/l	100
64) Tetrachloroethene	10.658	164	48939	52.019	ug/l	98
65) Chlorobenzene	11.450	112	140132	52.937	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	53263	51.525	ug/l	94
67) Ethyl Benzene	11.530	91	246210	51.841	ug/l	96
68) m/p-Xylenes	11.639	106	187007	103.259	ug/l	99
69) o-Xylene	11.962	106	88867	52.237	ug/l	98
70) Styrene	11.981	104	151410	52.914	ug/l	98
71) Bromoform	12.139	173	30473	51.466	ug/l #	99
73) Isopropylbenzene	12.261	105	248637	51.364	ug/l	99
74) N-amyl acetate	12.078	43	35961	52.869	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.517	83	31507	50.579	ug/l	98
76) 1,2,3-Trichloropropane	12.566	75	22266m	45.368	ug/l	
77) Bromobenzene	12.542	156	57012	51.722	ug/l	86
78) n-propylbenzene	12.603	91	280237	51.350	ug/l	95
79) 2-Chlorotoluene	12.688	91	159275	51.267	ug/l	95
80) 1,3,5-Trimethylbenzene	12.743	105	209445	52.166	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	11129	49.292	ug/l	90
82) 4-Chlorotoluene	12.785	91	163776	51.687	ug/l	97
83) tert-Butylbenzene	13.005	119	190947	51.113	ug/l	97
84) 1,2,4-Trimethylbenzene	13.054	105	203948	52.000	ug/l	99
85) sec-Butylbenzene	13.182	105	260272	51.742	ug/l	96
86) p-Isopropyltoluene	13.298	119	230395	52.390	ug/l	98
87) 1,3-Dichlorobenzene	13.298	146	112990	52.766	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	109214	52.057	ug/l	99
89) n-Butylbenzene	13.627	91	195149	52.674	ug/l	97
90) Hexachloroethane	13.889	117	43638	52.306	ug/l	87
91) 1,2-Dichlorobenzene	13.669	146	95689	52.069	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	5860	49.369	ug/l	93
93) 1,2,4-Trichlorobenzene	14.931	180	60565	55.512	ug/l	99
94) Hexachlorobutadiene	15.035	225	43075	53.025	ug/l	99
95) Naphthalene	15.157	128	97309	48.290	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	49317	54.067	ug/l	99

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Instrument :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Mon Dec 23 14:10:31 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

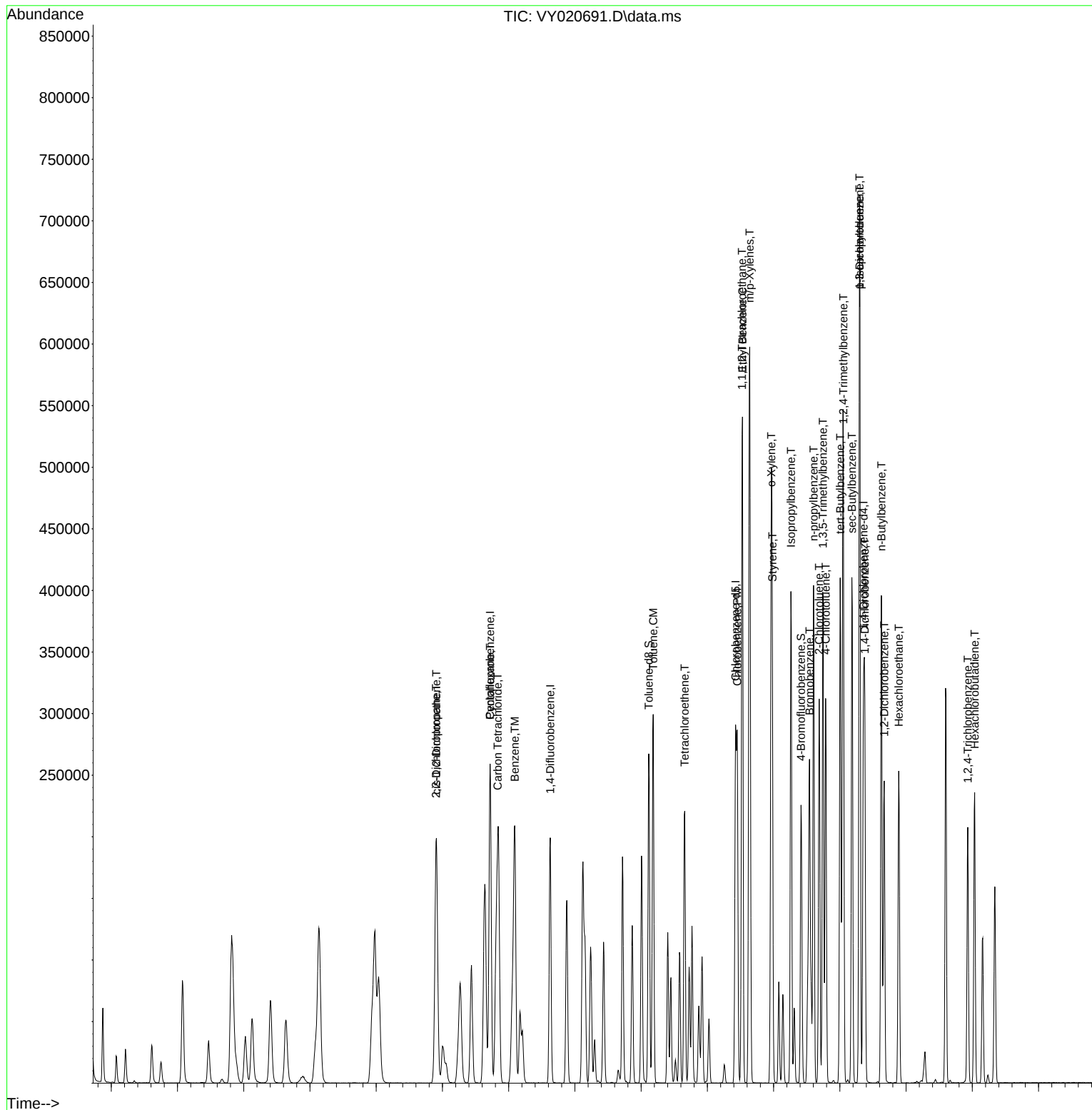
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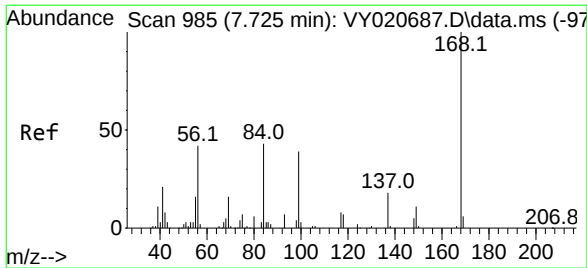
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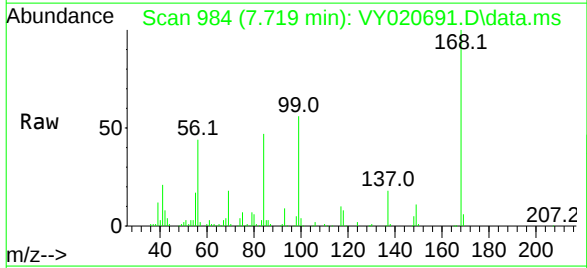
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020691.D
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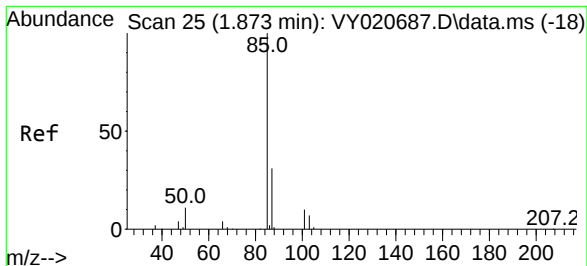
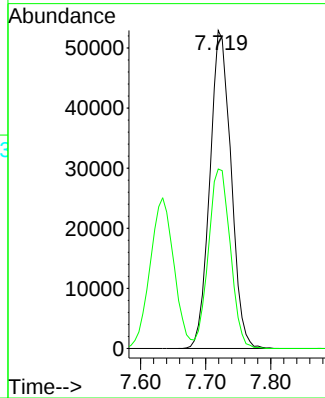
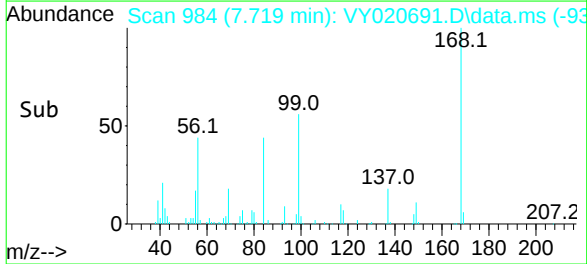
Instrument :
MSVOA_Y
ClientSampleId :
ICVY122324



Tgt Ion:168 Resp: 119608
Ion Ratio Lower Upper
168 100
99 56.4 47.0 70.6

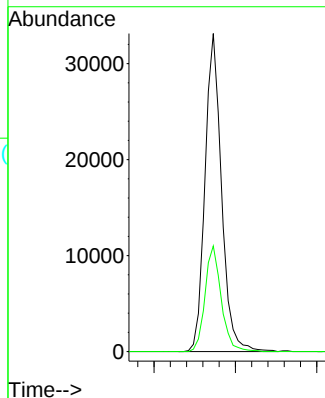
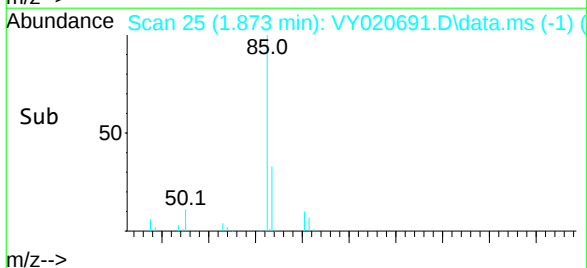
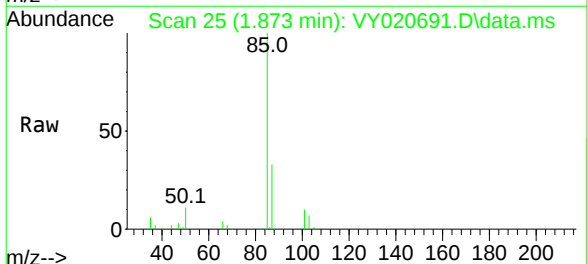
Manual Integrations
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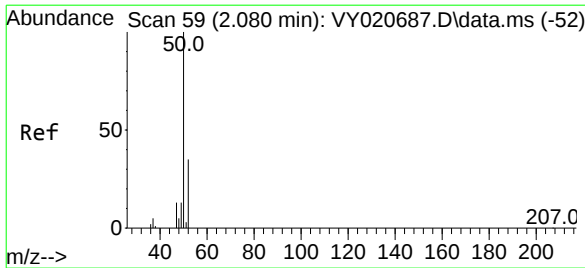
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#2
Dichlorodifluoromethane
Concen: 50.681 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

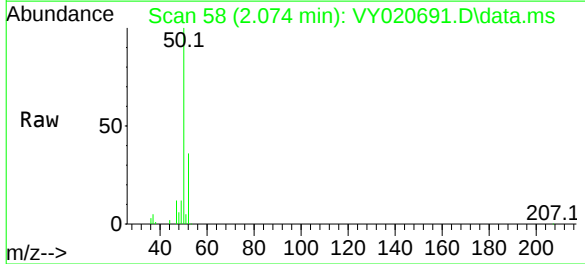
Tgt Ion: 85 Resp: 46701
Ion Ratio Lower Upper
85 100
87 33.2 16.8 50.3





#3
Chloromethane
Concen: 51.382 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.006 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

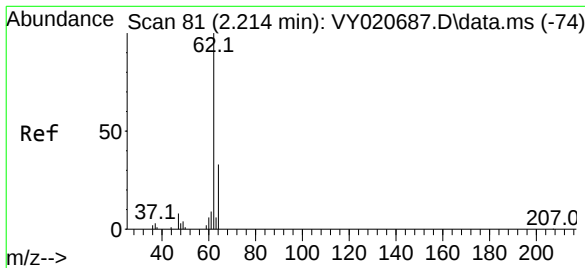
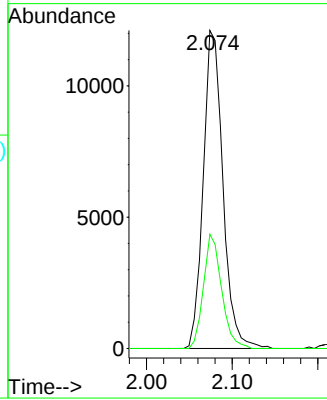
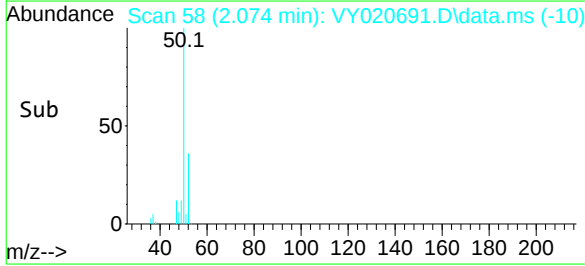
Instrument :
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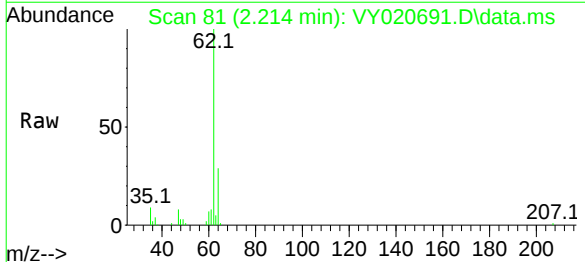
Tgt Ion: 50 Resp: 19289
Ion Ratio Lower Upper
50 100
52 35.9 26.8 40.2

Manual Integrations
APPROVED

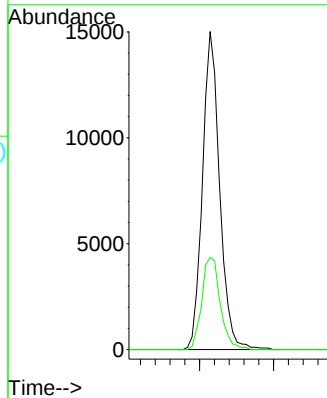
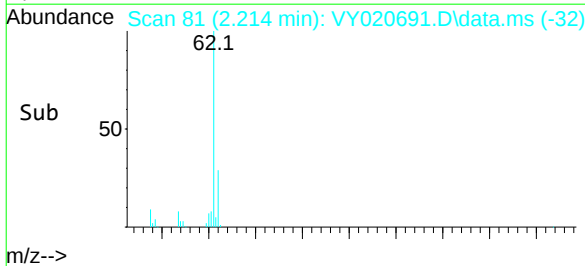
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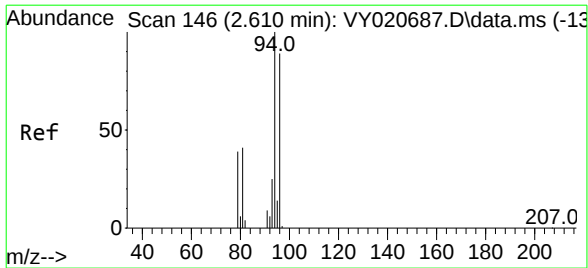


#4
Vinyl Chloride
Concen: 52.828 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17



Tgt Ion: 62 Resp: 24179
Ion Ratio Lower Upper
62 100
64 29.0 25.3 37.9





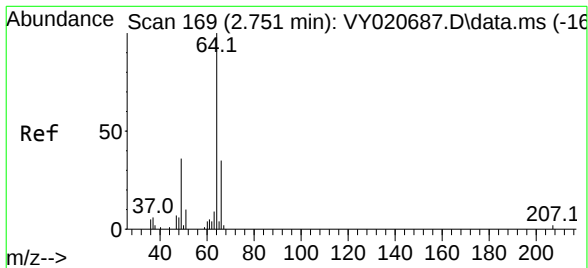
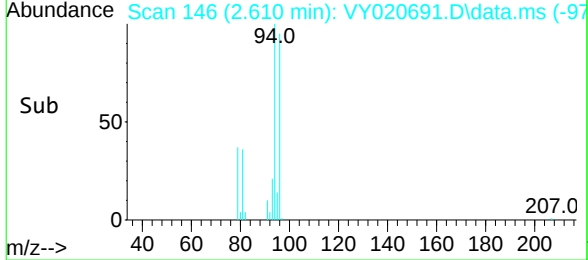
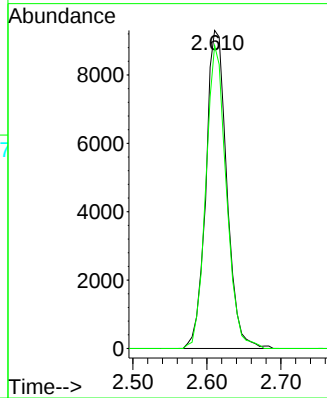
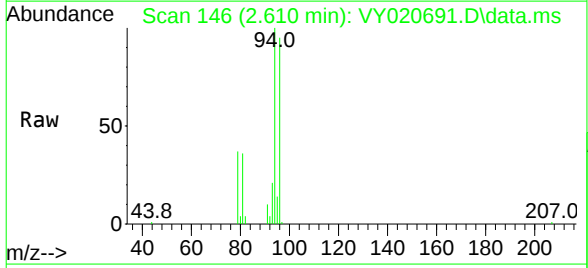
#5
Bromomethane
Concen: 56.471 ug/l
RT: 2.610 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 18251
Ion Ratio Lower Upper
94 100
96 95.2 73.8 110.6

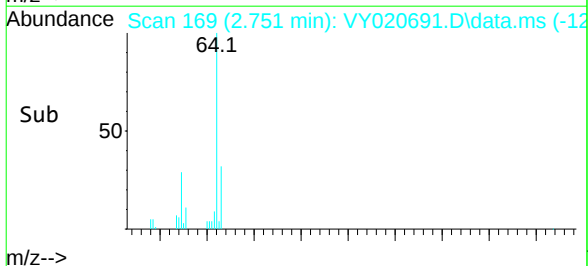
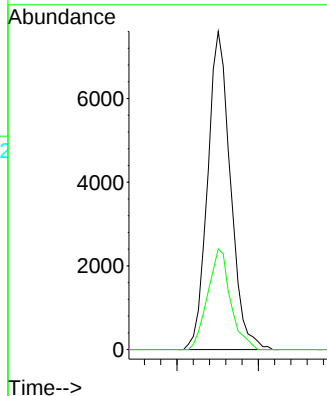
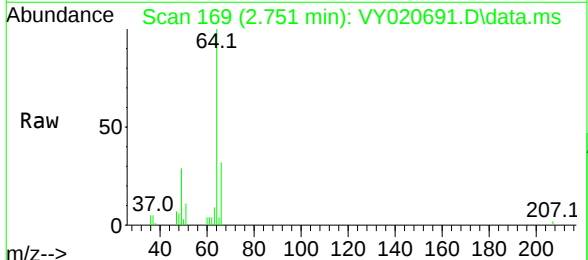
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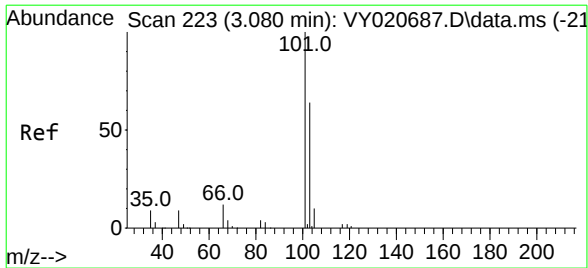
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#6
Chloroethane
Concen: 53.251 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion: 64 Resp: 14813
Ion Ratio Lower Upper
64 100
66 31.7 25.8 38.6





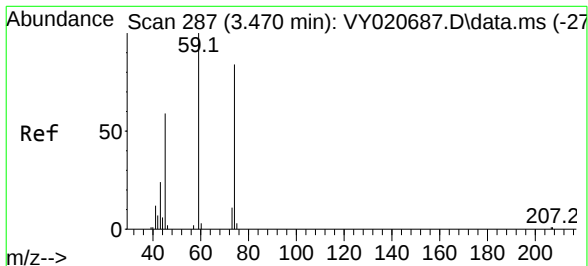
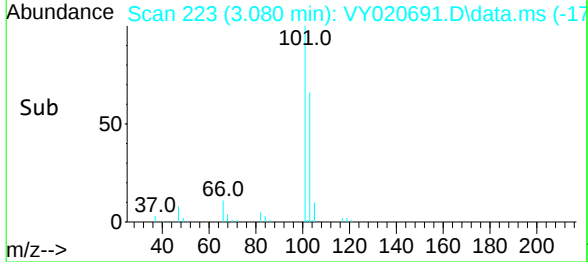
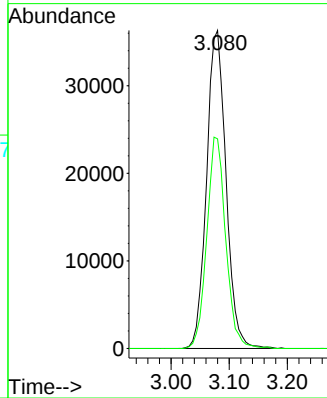
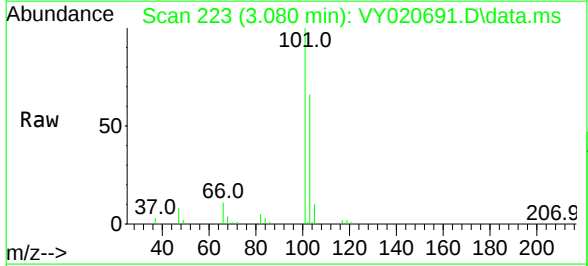
#7
 Trichlorofluoromethane
 Concen: 51.310 ug/l
 RT: 3.080 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VY020691.D
 Acq: 23 Dec 2024 14:17

Instrument : MSVOA_Y
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Tgt Ion: 101 Resp: 84454
 Ion Ratio Lower Upper
 101 100
 103 65.9 53.4 80.0

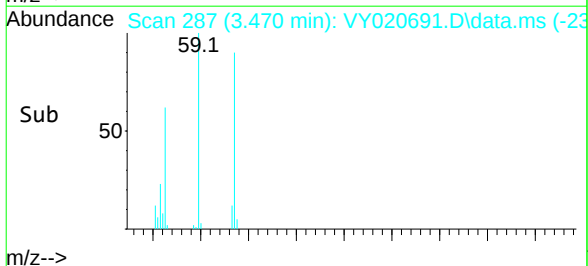
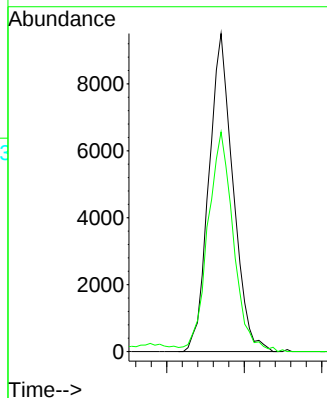
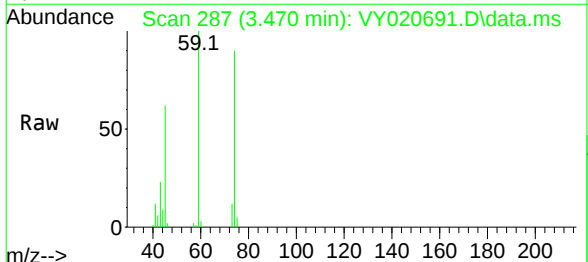
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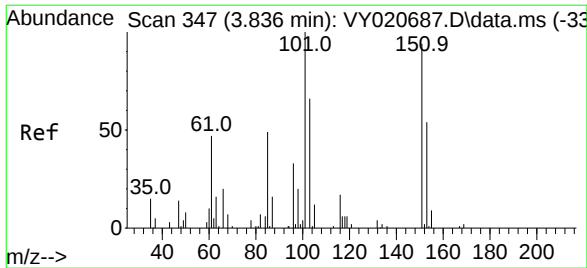
Reviewed By : Semsettin Yesilyurt 12/26/2024
 Supervised By : Mahesh Dadoda 12/26/2024



#8
 Diethyl Ether
 Concen: 52.184 ug/l
 RT: 3.470 min Scan# 287
 Delta R.T. 0.000 min
 Lab File: VY020691.D
 Acq: 23 Dec 2024 14:17

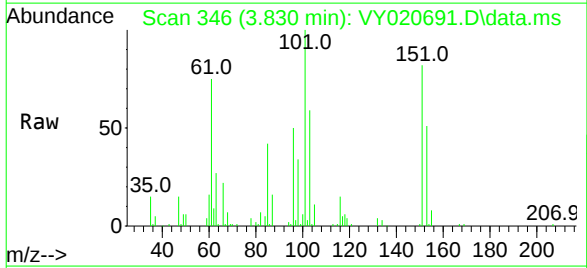
Tgt Ion: 74 Resp: 20559
 Ion Ratio Lower Upper
 74 100
 45 73.0 49.0 147.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.644 ug/l
RT: 3.830 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

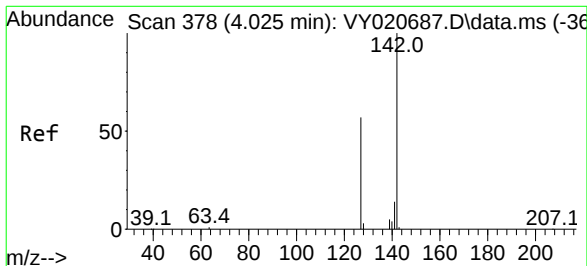
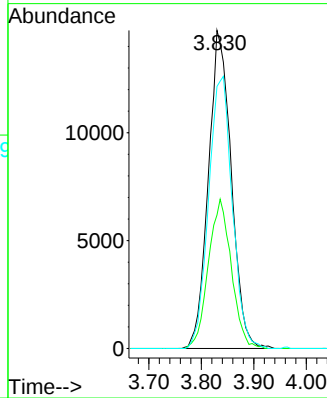
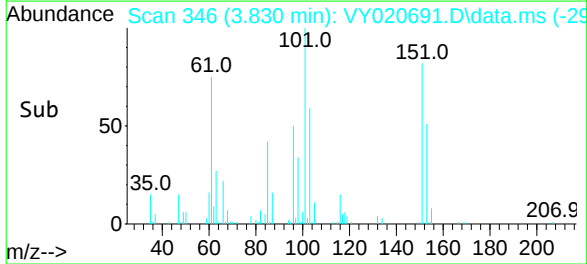
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122324



Tgt Ion:101 Resp: 44620
Ion Ratio Lower Upper
101 100
85 47.1 36.6 54.8
151 88.7 61.5 92.3

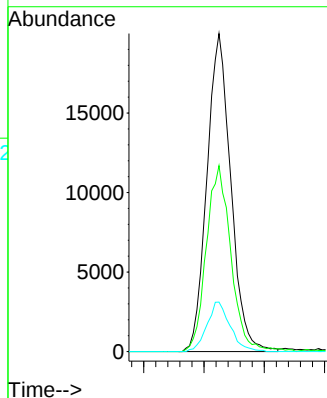
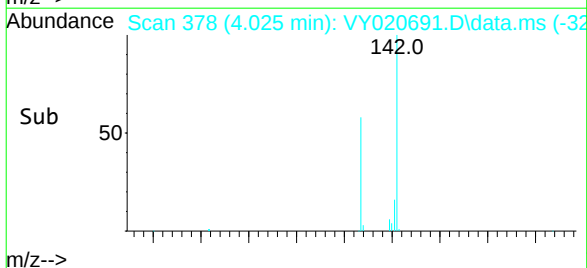
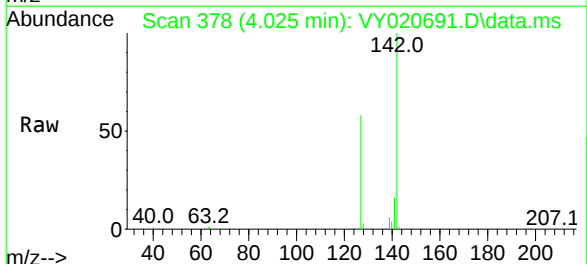
Manual Integrations
APPROVED

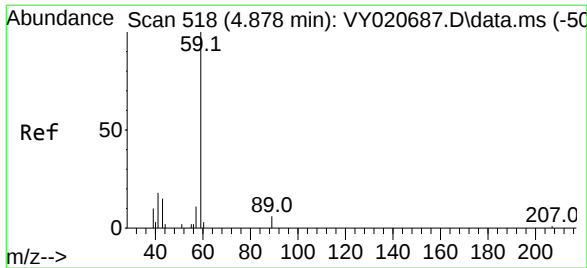
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#10
Methyl Iodide
Concen: 53.200 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion:142 Resp: 55082
Ion Ratio Lower Upper
142 100
127 60.2 40.6 61.0
141 15.1 11.7 17.5





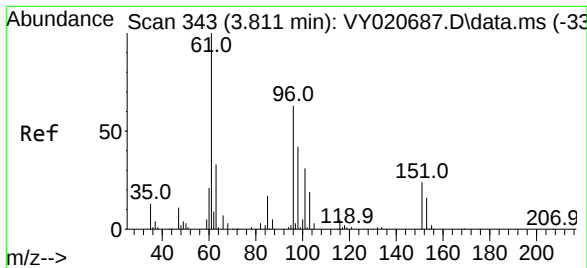
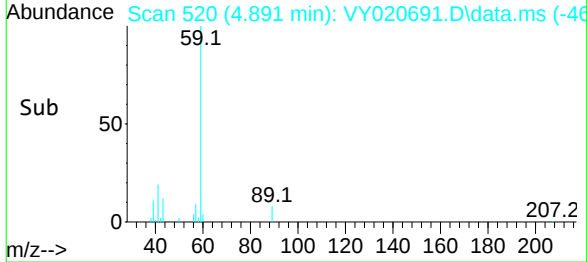
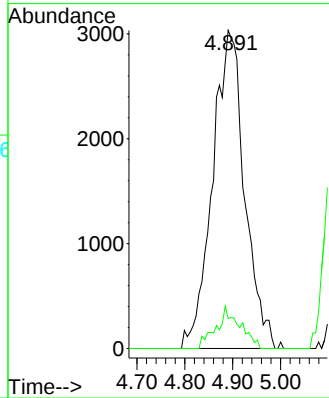
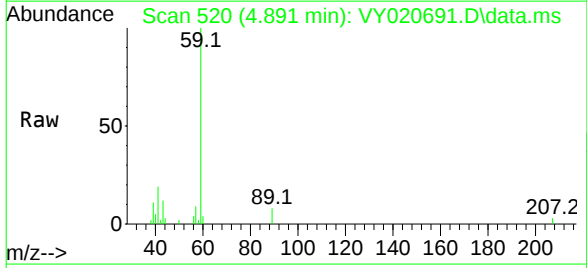
#11
Tert butyl alcohol
Concen: 182.349 ug/l
RT: 4.891 min Scan# 52
Delta R.T. 0.013 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122324

Tgt Ion: 59 Resp: 14113
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.0

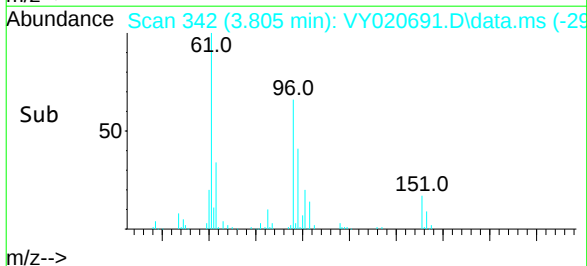
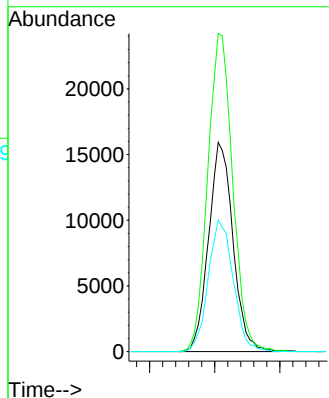
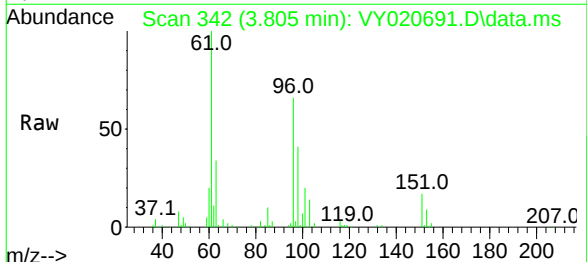
Manual Integrations
APPROVED

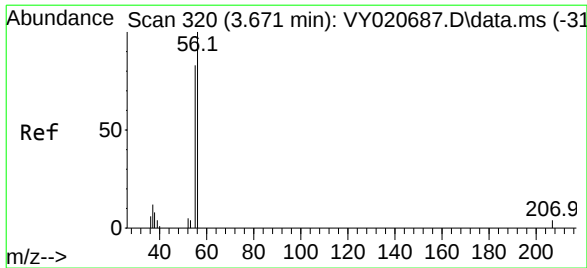
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#12
1,1-Dichloroethene
Concen: 51.959 ug/l
RT: 3.805 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

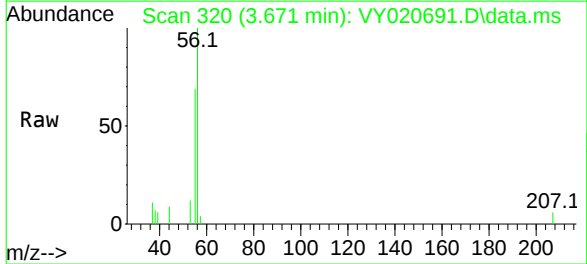
Tgt Ion: 96 Resp: 41447
Ion Ratio Lower Upper
96 100
61 151.9 136.9 205.3
98 62.9 50.2 75.4





#13
Acrolein
Concen: 198.420 ug/l
RT: 3.671 min Scan# 320
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

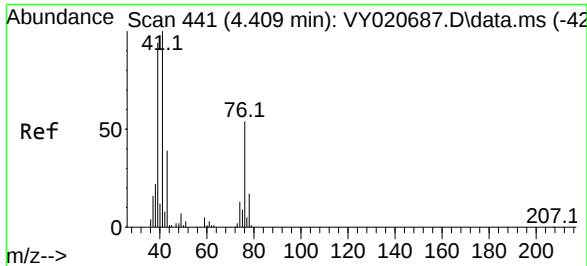
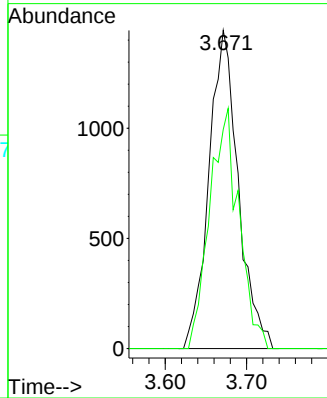
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122324



Tgt Ion: 56 Resp: 3620
Ion Ratio Lower Upper
56 100
55 75.5 57.5 86.3

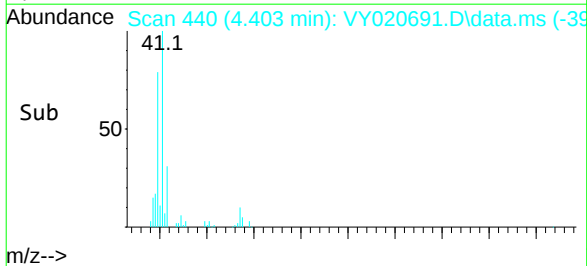
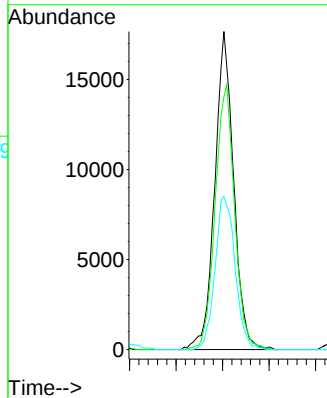
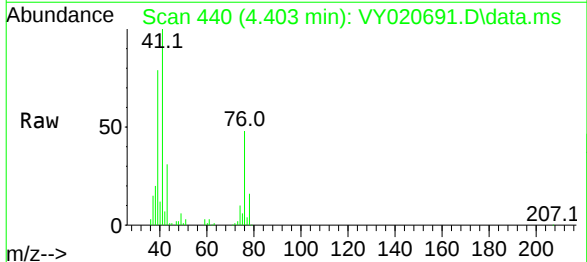
Manual Integrations
APPROVED

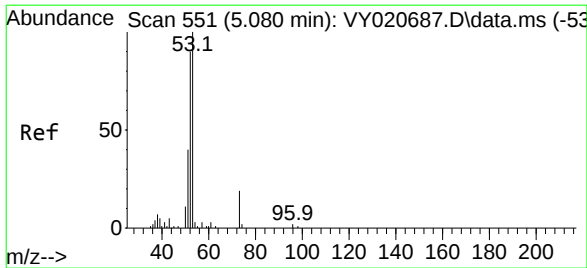
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#14
Allyl chloride
Concen: 53.230 ug/l
RT: 4.403 min Scan# 440
Delta R.T. -0.006 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion: 41 Resp: 49792
Ion Ratio Lower Upper
41 100
39 85.6 53.0 79.4#
76 51.1 29.5 44.3#





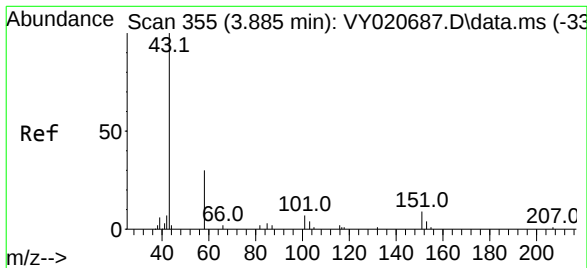
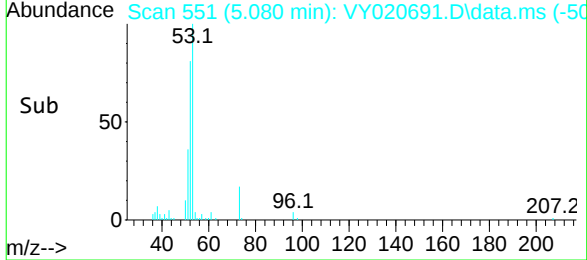
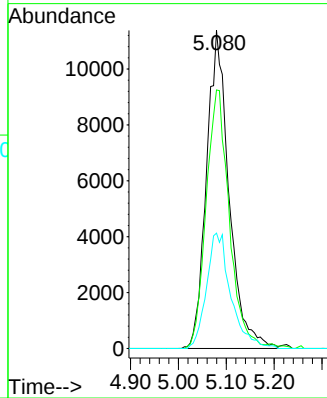
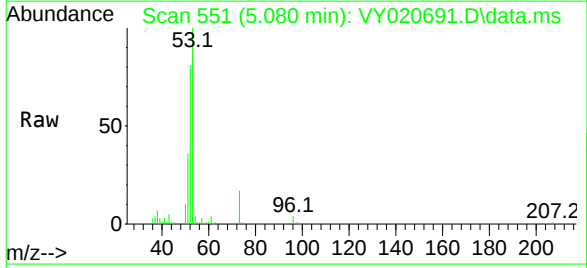
#15
Acrylonitrile
Concen: 255.978 ug/l
RT: 5.080 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVY122324

Tgt Ion: 53	Resp: 37172
Ion Ratio	Lower Upper
53 100	
52 83.2	64.5 96.7
51 39.3	29.4 44.0

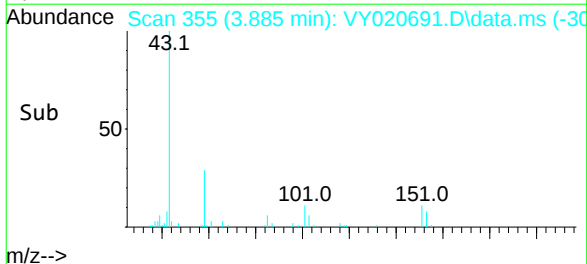
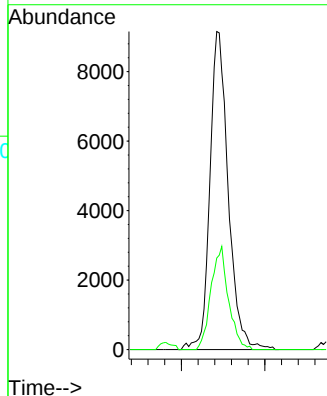
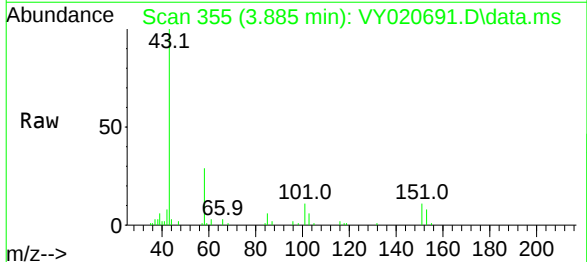
Manual Integrations
APPROVED

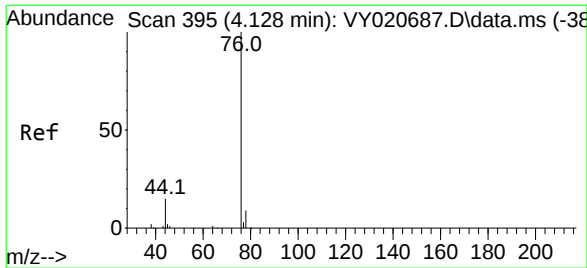
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#16
Acetone
Concen: 230.728 ug/l
RT: 3.885 min Scan# 355
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

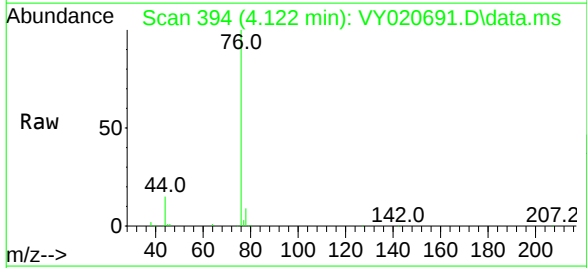
Tgt Ion: 43	Resp: 27917
Ion Ratio	Lower Upper
43 100	
58 28.8	25.0 37.6





#17
Carbon Disulfide
Concen: 54.332 ug/l
RT: 4.122 min Scan# 395
Delta R.T. -0.006 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

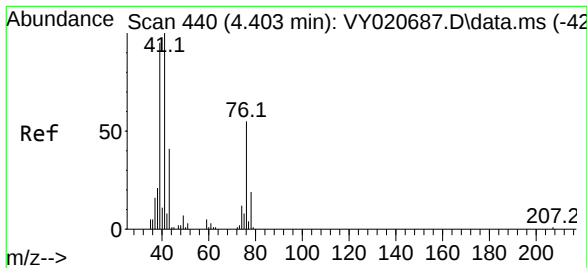
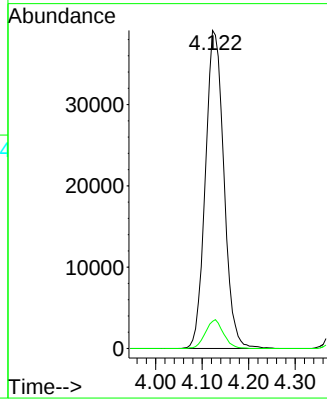
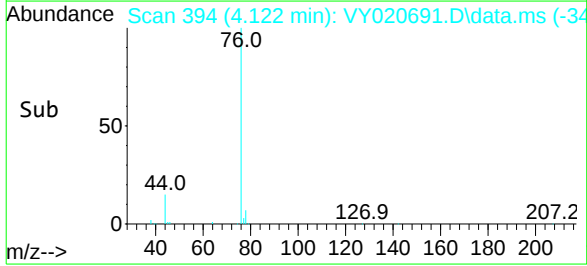
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122324



Tgt Ion: 76 Resp: 108056
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

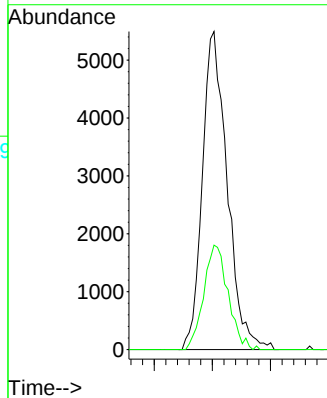
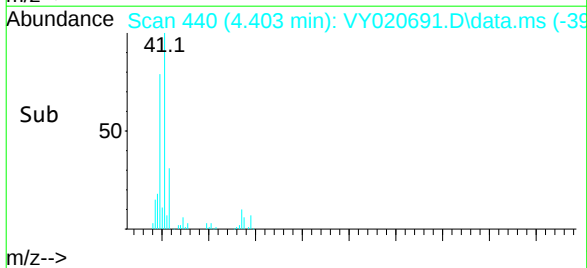
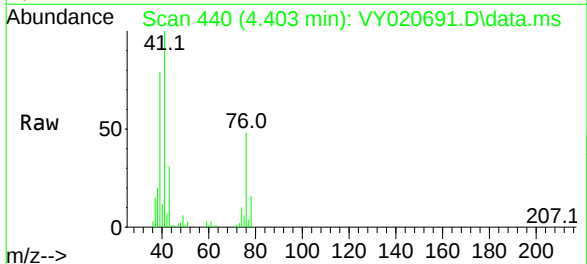
Manual Integrations
APPROVED

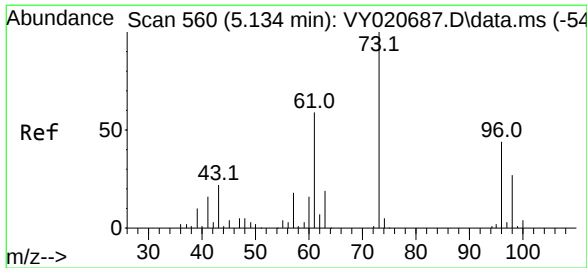
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#18
Methyl Acetate
Concen: 52.099 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

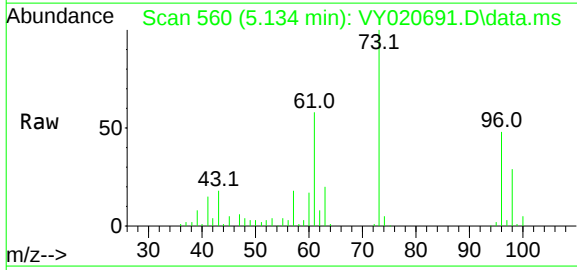
Tgt Ion: 43 Resp: 16309
Ion Ratio Lower Upper
43 100
74 32.0 19.2 28.8#





#19
Methyl tert-butyl Ether
Concen: 52.169 ug/l
RT: 5.134 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

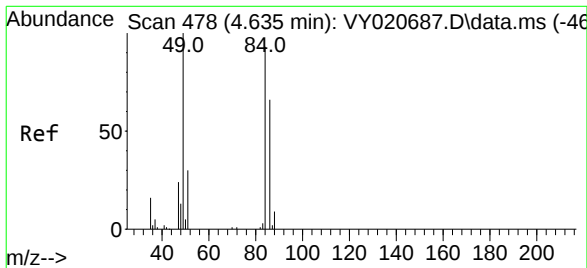
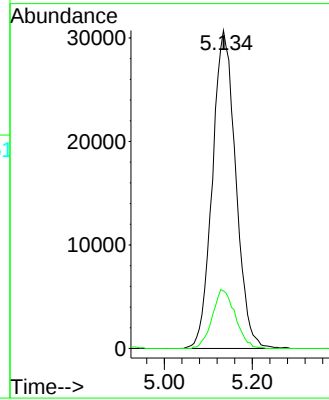
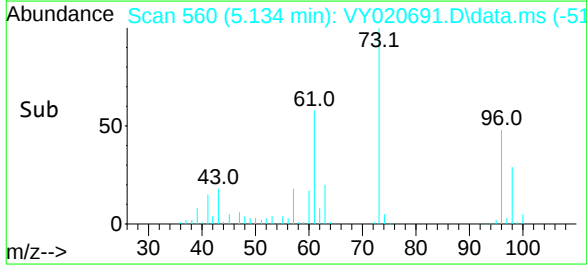
Instrument :
MSVOA_Y
ClientSampleId :
ICVY122324



Tgt Ion: 73 Resp: 113195
Ion Ratio Lower Upper
73 100
57 18.1 18.5 27.7#

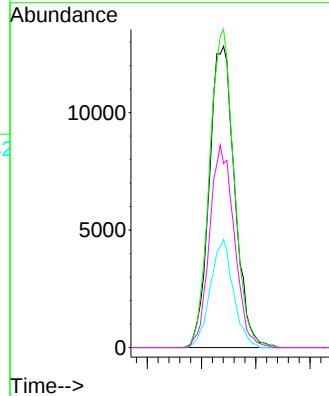
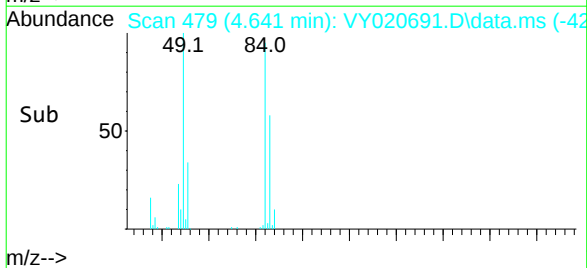
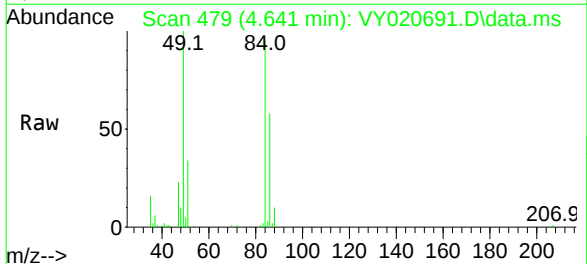
Manual Integrations
APPROVED

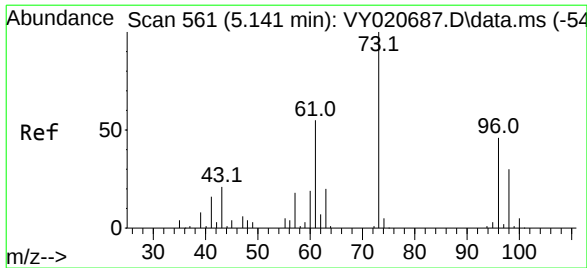
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#20
Methylene Chloride
Concen: 51.688 ug/l
RT: 4.641 min Scan# 479
Delta R.T. 0.006 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

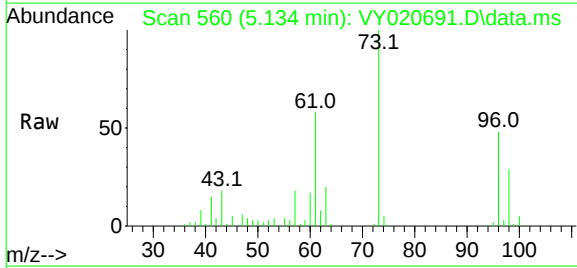
Tgt Ion: 84 Resp: 41675
Ion Ratio Lower Upper
84 100
49 105.6 100.7 151.1
51 35.9 32.2 48.2
86 61.1 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 52.333 ug/l
RT: 5.134 min Scan# 561
Delta R.T. -0.006 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

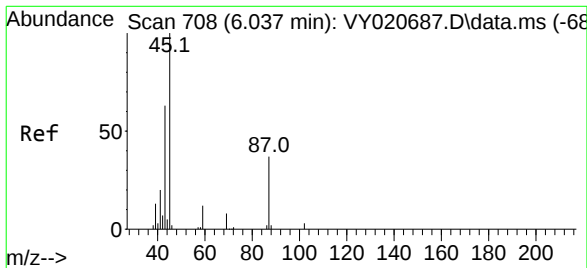
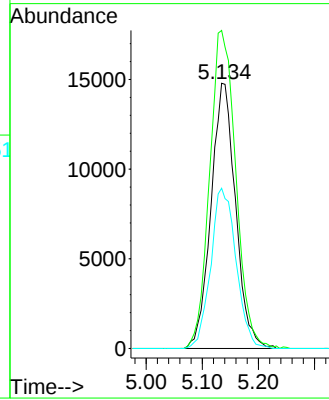
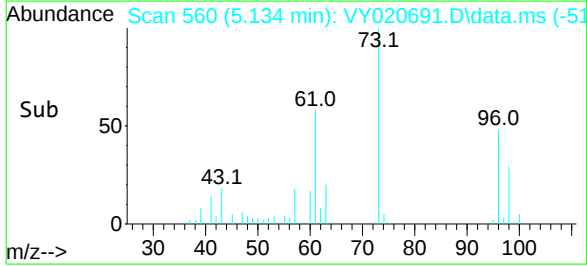
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122324



Tgt Ion: 96 Resp: 45012
Ion Ratio Lower Upper
96 100
61 119.9 113.7 170.5
98 60.4 51.7 77.5

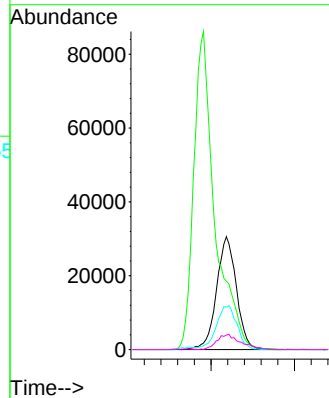
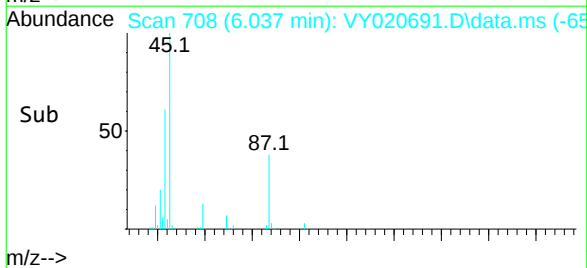
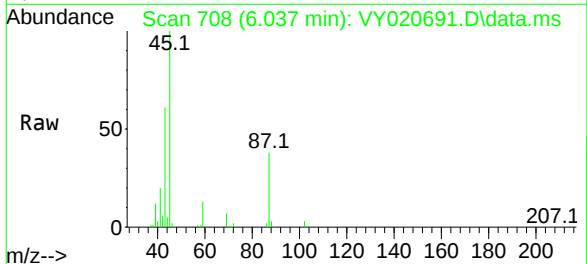
Manual Integrations
APPROVED

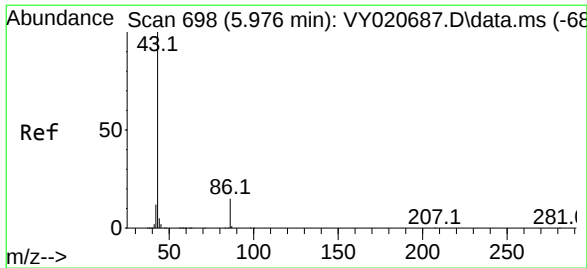
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#22
Diisopropyl ether
Concen: 52.766 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion: 45 Resp: 100906
Ion Ratio Lower Upper
45 100
43 60.2 42.6 64.0
87 37.7 20.6 31.0#
59 12.9 8.6 13.0





#23

Vinyl Acetate

Concen: 266.212 ug/l

RT: 5.982 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

Instrument :

MSVOA_Y

ClientSampleId :

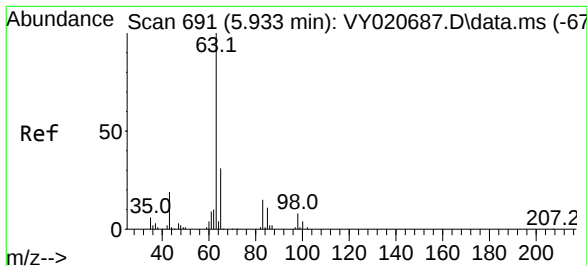
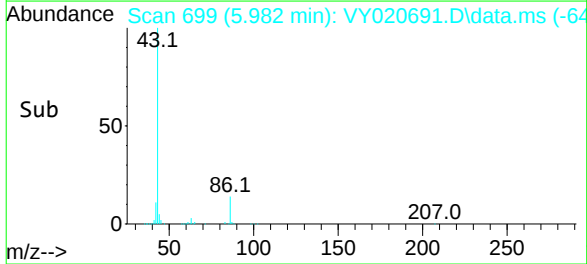
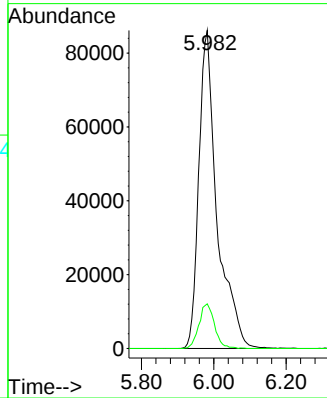
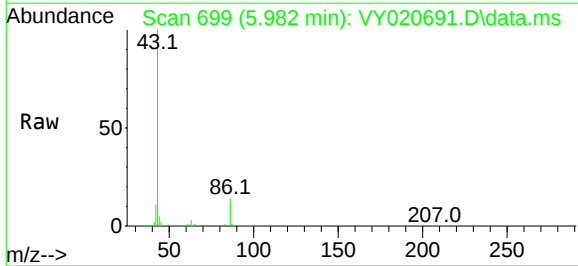
ICVY122324

Tgt Ion: 43 Resp: 301455
 Ion Ratio Lower Upper
 43 100
 86 14.0 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: 52.176 ug/l

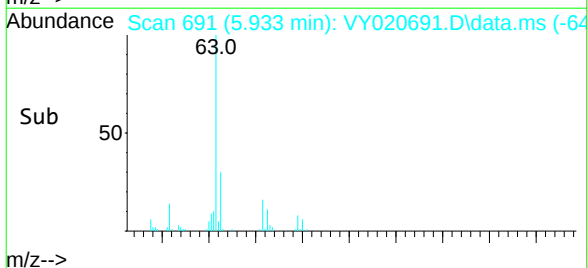
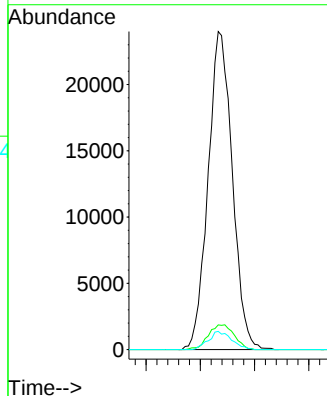
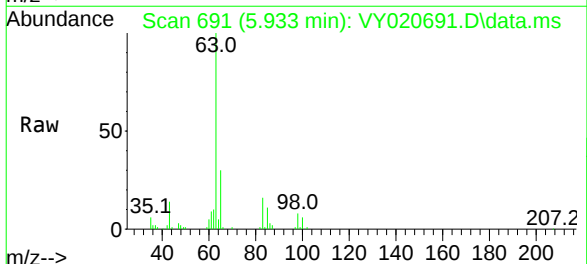
RT: 5.933 min Scan# 691

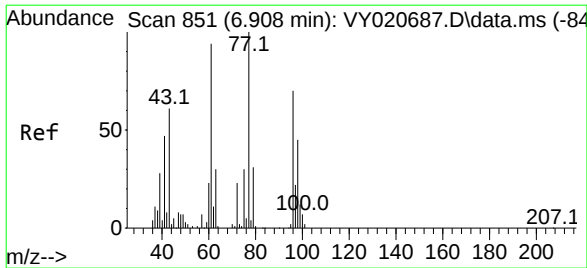
Delta R.T. -0.000 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

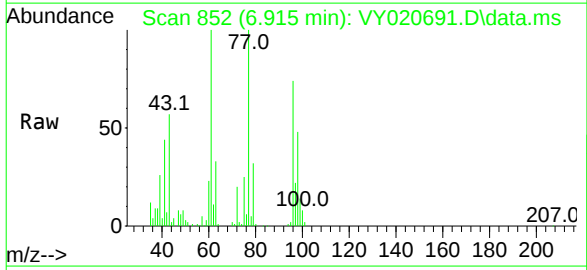
Tgt Ion: 63 Resp: 74382
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.4 10.1
 100 5.7 2.1 6.5





#25
2-Butanone
Concen: 238.673 ug/l
RT: 6.915 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

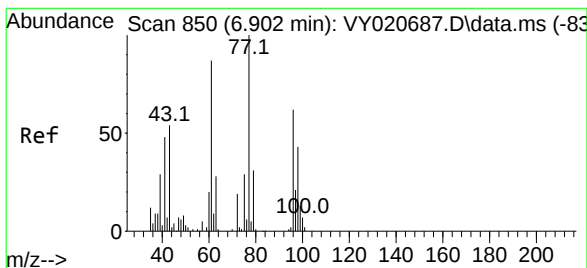
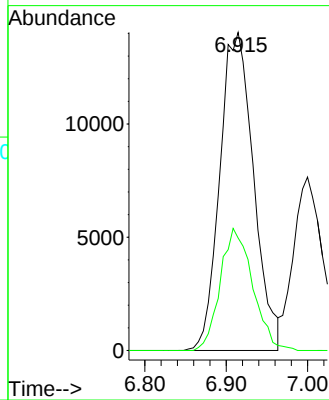
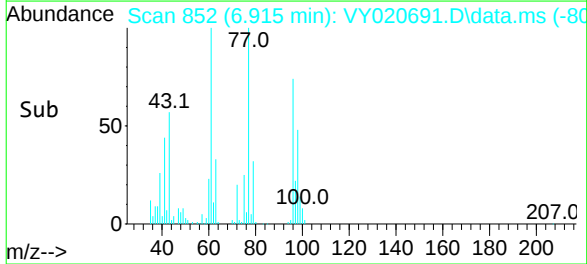
Instrument :
MSVOA_Y
ClientSampleId :
ICVY122324



Tgt Ion: 43 Resp: 40567
Ion Ratio Lower Upper
43 100
72 35.4 20.6 31.0#

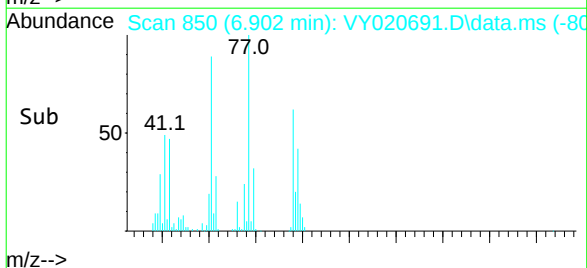
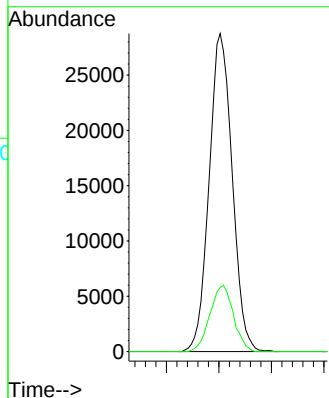
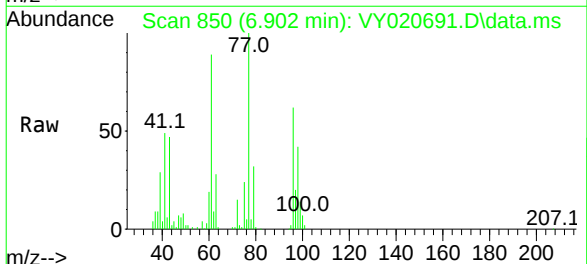
Manual Integrations
APPROVED

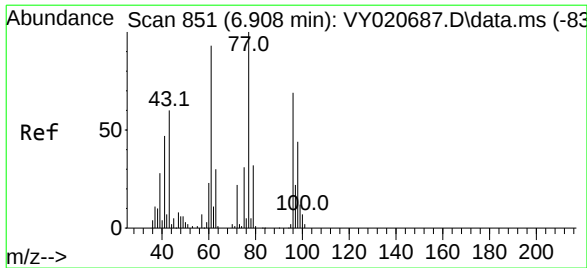
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#26
2,2-Dichloropropane
Concen: 49.220 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

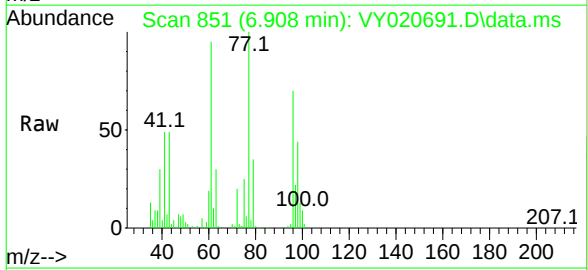
Tgt Ion: 77 Resp: 87787
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 52.271 ug/l
RT: 6.908 min Scan# 851
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

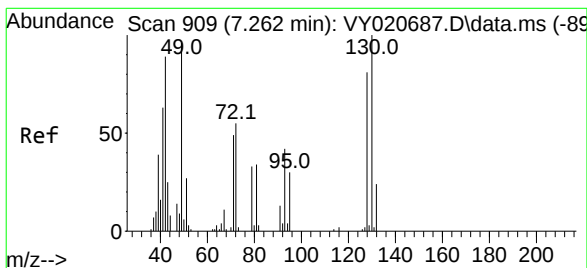
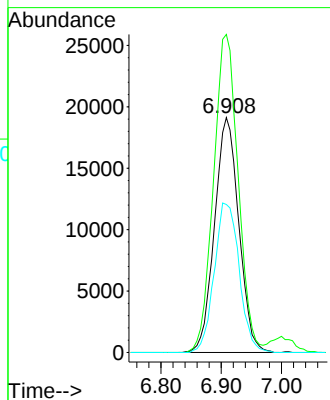
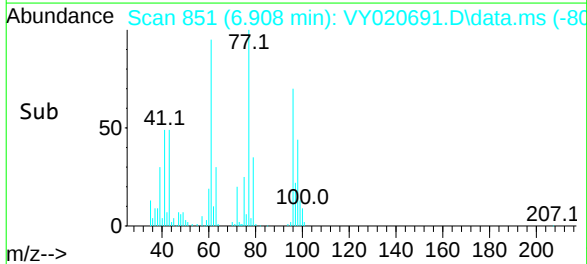
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122324



Tgt Ion: 96 Resp: 53548
Ion Ratio Lower Upper
96 100
61 137.3 0.0 306.2
98 65.2 0.0 127.2

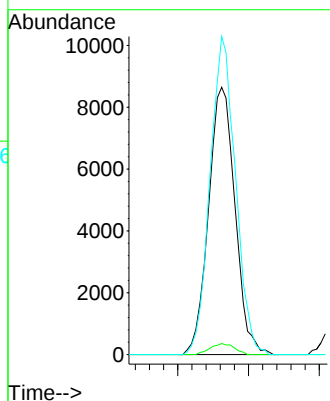
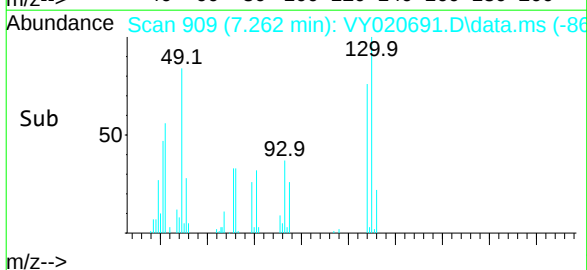
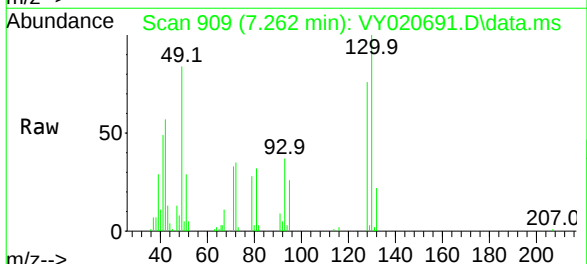
Manual Integrations
APPROVED

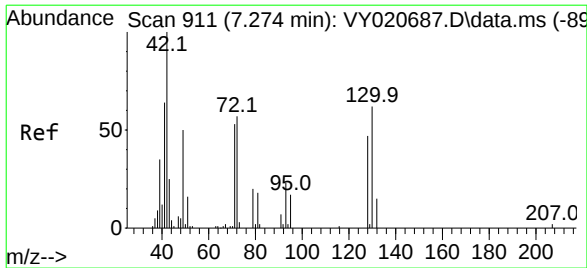
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#28
Bromochloromethane
Concen: 52.907 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

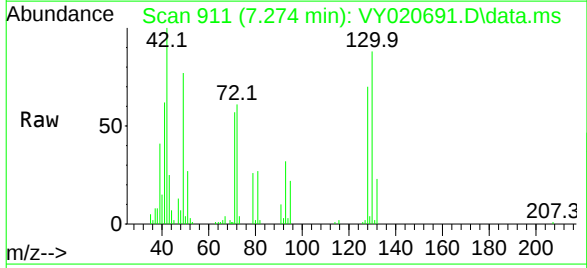
Tgt Ion: 49 Resp: 22519
Ion Ratio Lower Upper
49 100
129 3.7 0.0 3.8
130 114.2 58.3 87.5#





#29
Tetrahydrofuran
Concen: 249.938 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

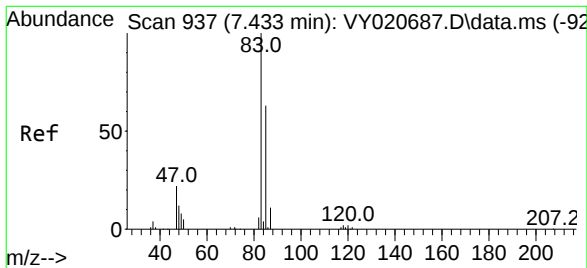
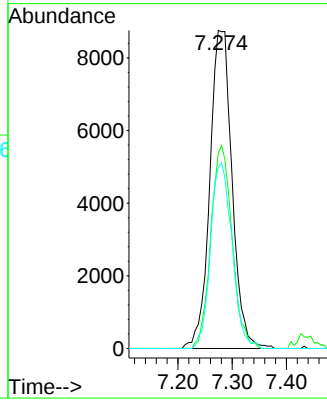
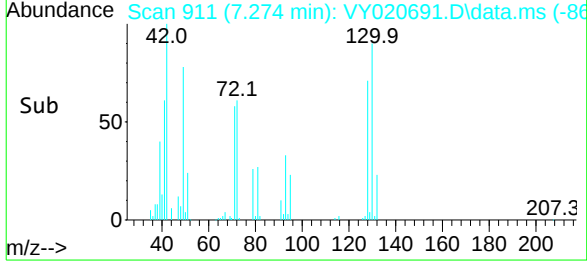
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122324



Tgt Ion: 42 Resp: 24969
Ion Ratio Lower Upper
42 100
72 60.9 34.0 51.0#
71 56.5 31.6 47.4#

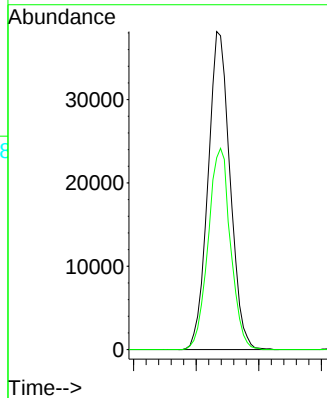
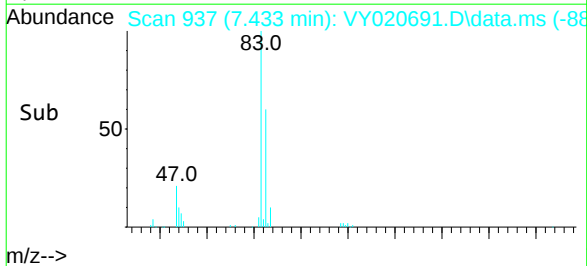
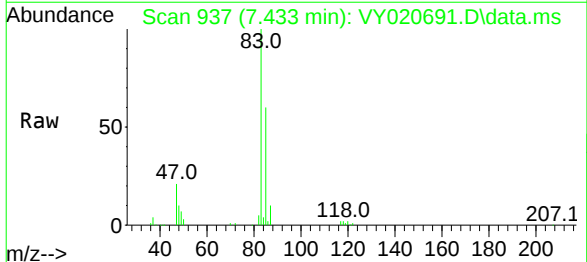
Manual Integrations
APPROVED

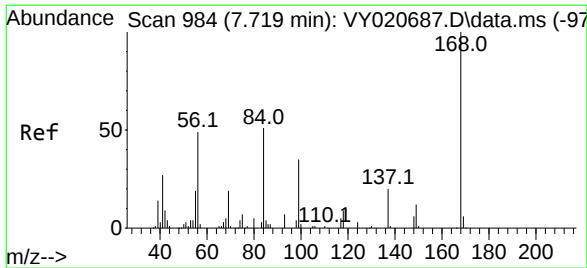
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#30
Chloroform
Concen: 49.838 ug/l
RT: 7.433 min Scan# 937
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion: 83 Resp: 93391
Ion Ratio Lower Upper
83 100
85 60.3 52.7 79.1





#31

Cyclohexane

Concen: 47.751 ug/l

RT: 7.719 min Scan# 984

Delta R.T. -0.000 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

Instrument :

MSVOA_Y

ClientSampleId :

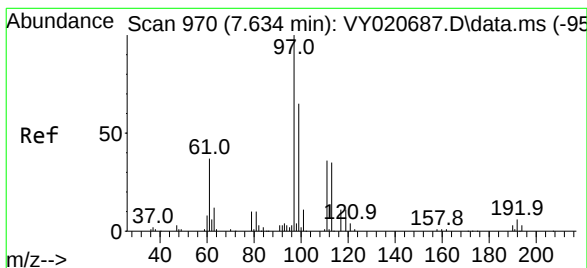
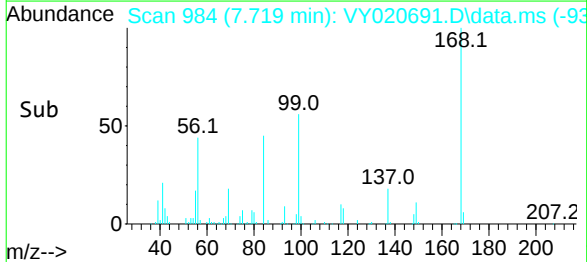
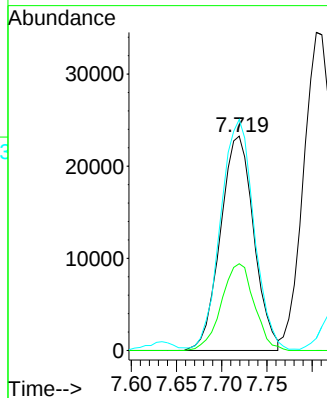
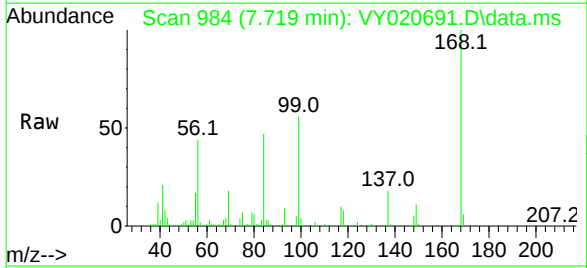
ICVY122324

Tgt Ion:	56	Resp:	59687
Ion	Ratio	Lower	Upper
56	100		
69	40.5	25.4	38.0
84	106.5	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: 50.458 ug/l

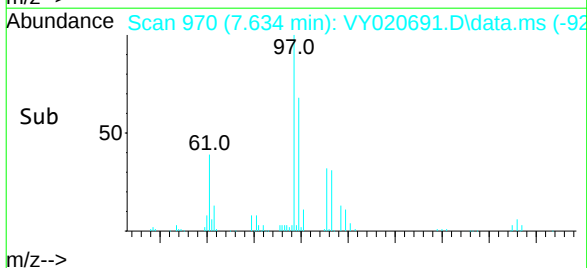
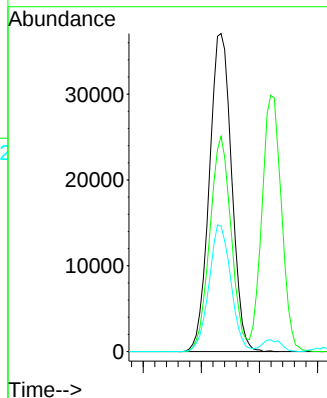
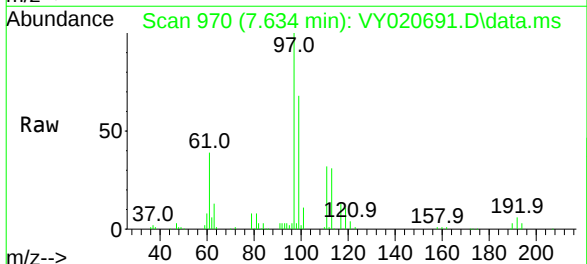
RT: 7.634 min Scan# 970

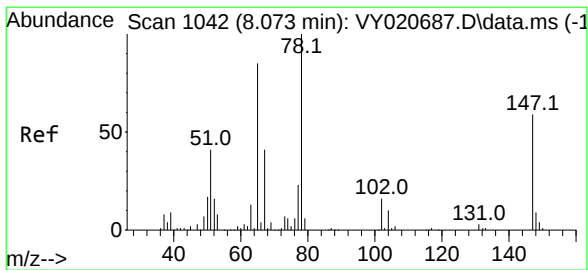
Delta R.T. -0.000 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

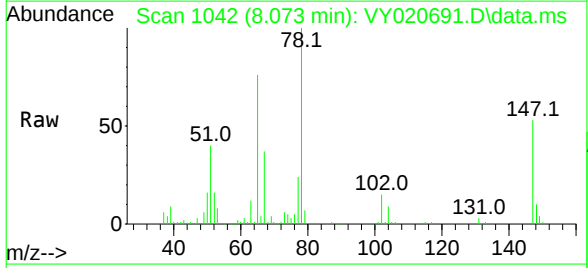
Tgt Ion:	97	Resp:	98779
Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.6	77.4
61	39.0	34.7	52.1





#33
1,2-Dichloroethane-d4
Concen: 47.345 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

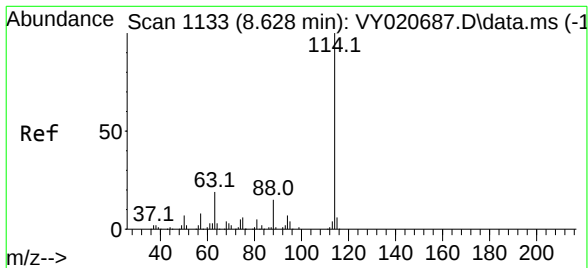
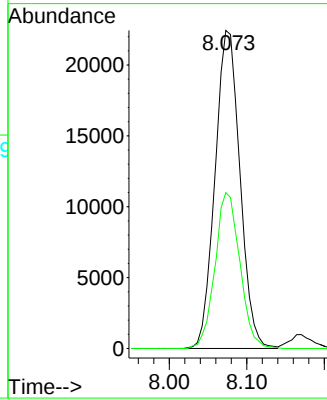
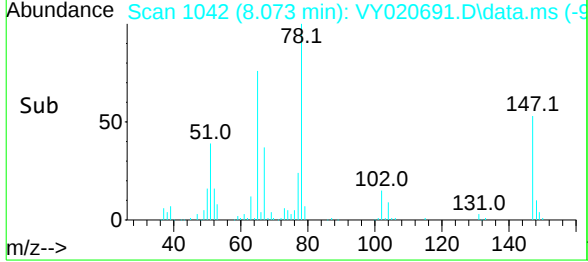
Instrument : MSVOA_Y
ClientSampleId : ICVVY122324



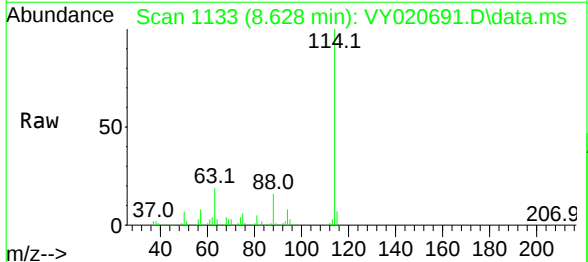
Tgt Ion: 65 Resp: 50153
Ion Ratio Lower Upper
65 100
67 48.9 0.0 108.0

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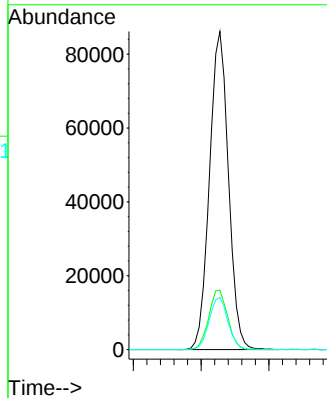
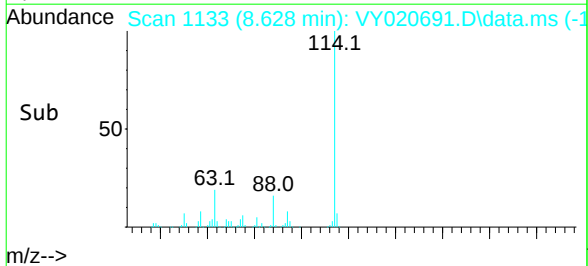
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

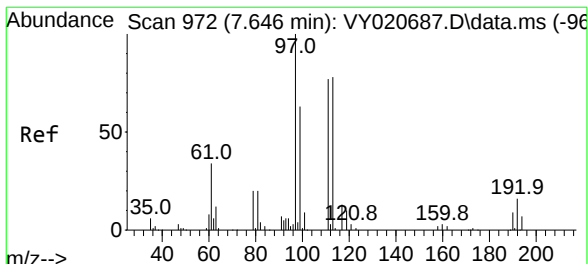


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.628 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17



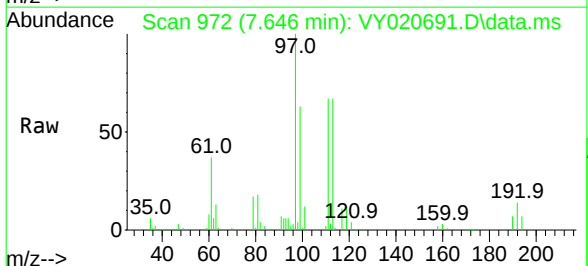
Tgt Ion:114 Resp: 167175
Ion Ratio Lower Upper
114 100
63 18.6 0.0 44.0
88 16.4 0.0 32.8





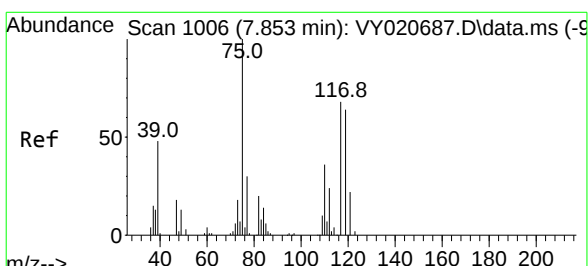
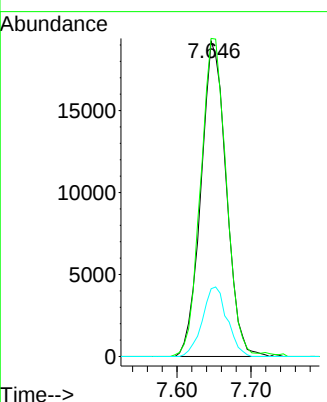
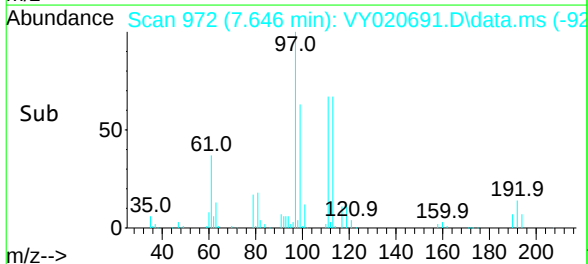
#35
 Dibromofluoromethane
 Concen: 46.401 ug/l
 RT: 7.646 min Scan# 972
 Delta R.T. 0.000 min
 Lab File: VY020691.D
 Acq: 23 Dec 2024 14:17

Instrument : MSVOA_Y
 ClientSampleId : ICVVY122324

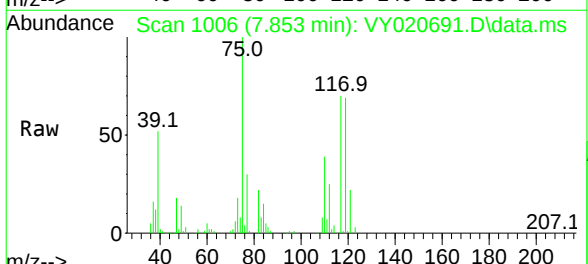


Tgt Ion:	113	Resp:	45548
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	21.6	15.7	23.5

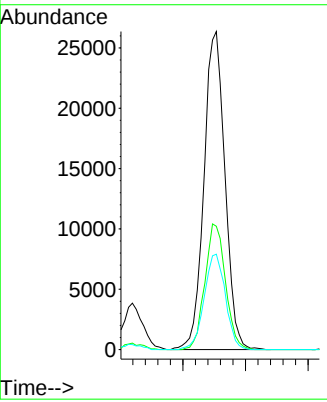
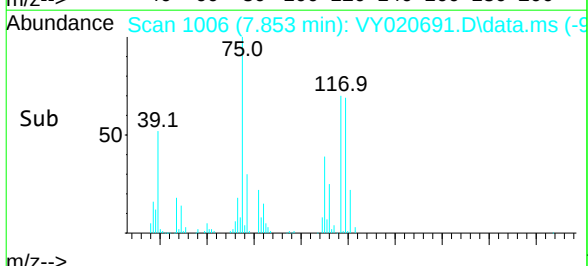
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024

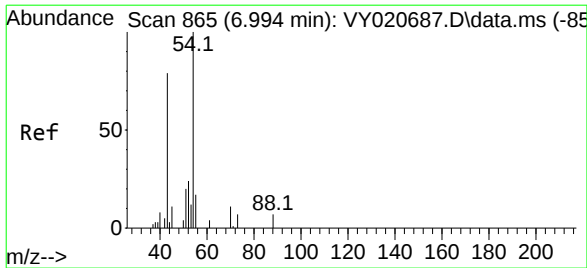


#36
 1,1-Dichloropropene
 Concen: 51.538 ug/l
 RT: 7.853 min Scan# 1006
 Delta R.T. 0.000 min
 Lab File: VY020691.D
 Acq: 23 Dec 2024 14:17



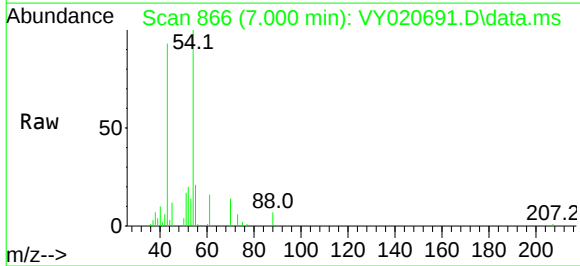
Tgt Ion:	75	Resp:	61494
Ion	Ratio	Lower	Upper
75	100		
110	38.6	16.8	50.4
77	30.3	25.0	37.6





#37
Ethyl Acetate
Concen: 51.669 ug/l
RT: 7.000 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

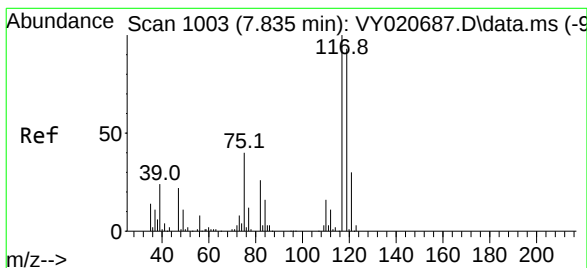
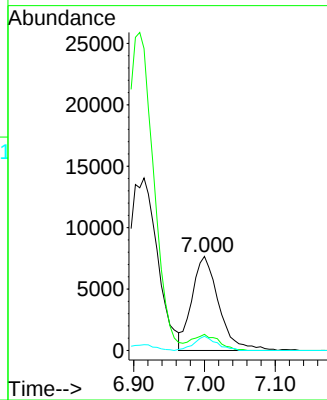
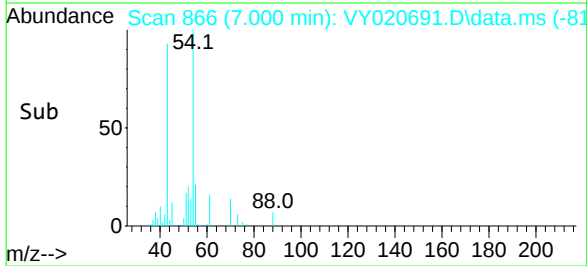
Instrument :
MSVOA_Y
ClientSampleId :
ICVY122324



Tgt Ion: 43 Resp: 20148
Ion Ratio Lower Upper
43 100
61 17.3 11.0 16.4#
70 12.7 7.9 11.9#

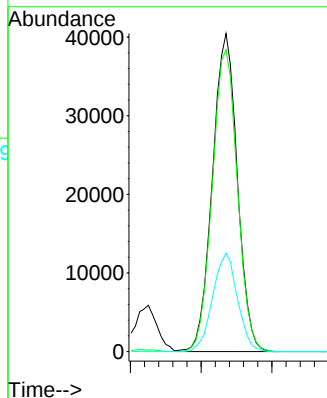
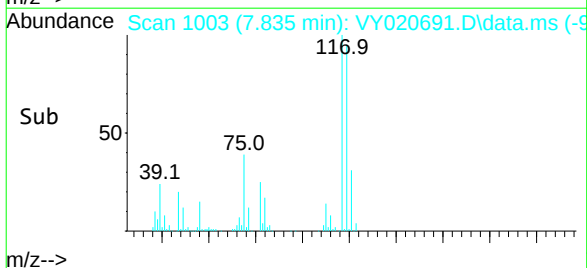
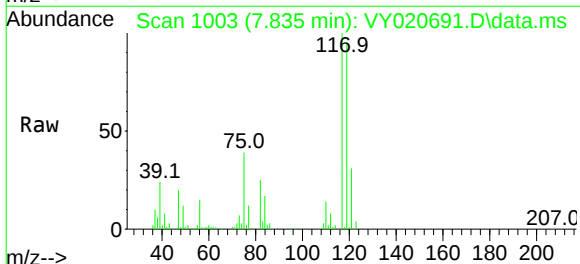
Manual Integrations
APPROVED

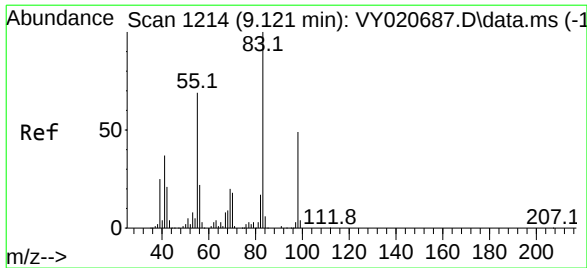
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#38
Carbon Tetrachloride
Concen: 51.140 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion:117 Resp: 98743
Ion Ratio Lower Upper
117 100
119 94.9 78.3 117.5
121 30.9 25.1 37.7





#39

Methylcyclohexane

Concen: 51.850 ug/l

RT: 9.121 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY122324

Tgt Ion: 83 Resp: 78636

Ion Ratio Lower Upper

83 100

55 63.3 61.4 92.0

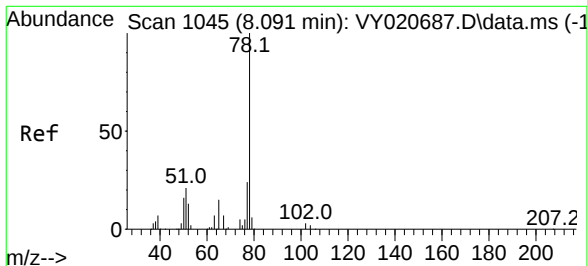
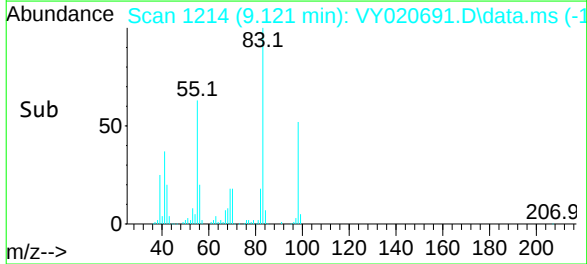
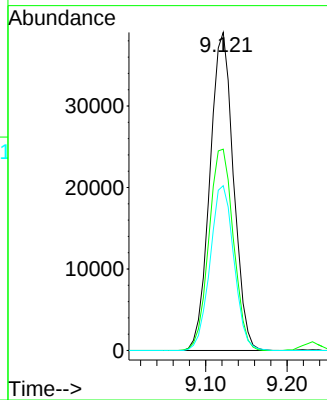
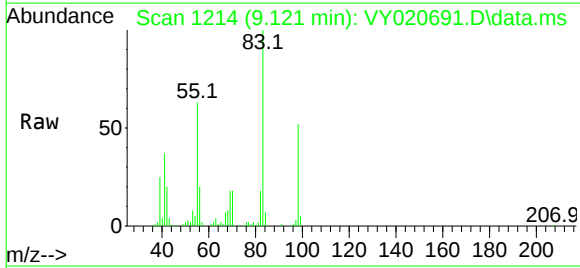
98 51.8 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#40

Benzene

Concen: 52.566 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. -0.000 min

Lab File: VY020691.D

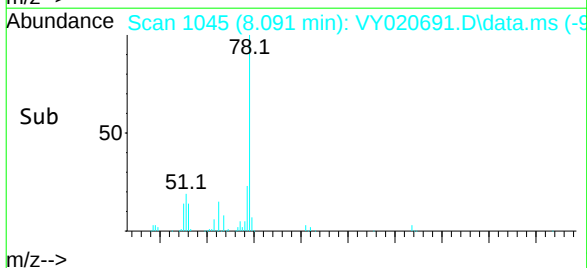
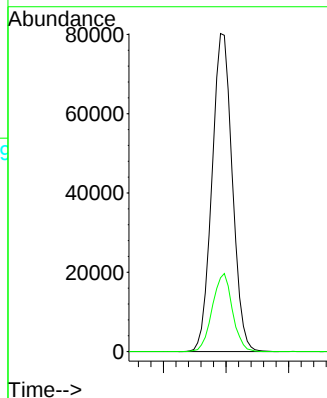
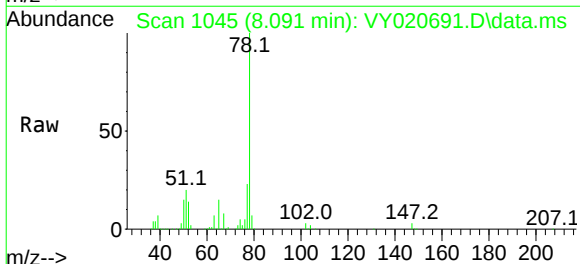
Acq: 23 Dec 2024 14:17

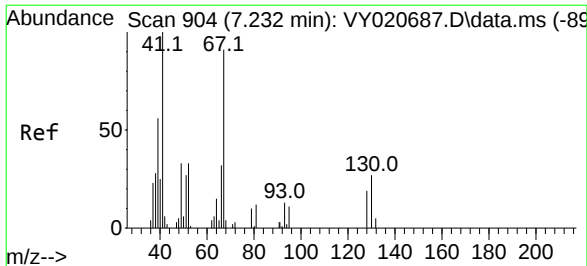
Tgt Ion: 78 Resp: 180937

Ion Ratio Lower Upper

78 100

77 23.2 20.1 30.1





#41

Methacrylonitrile

Concen: 49.072 ug/l

RT: 7.238 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY020691.D

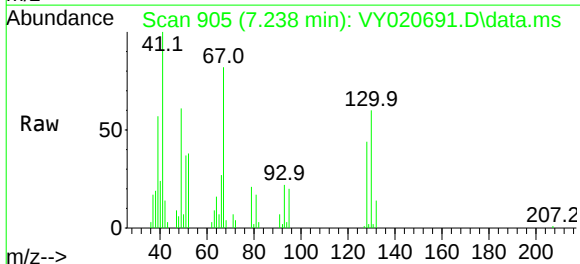
Acq: 23 Dec 2024 14:17

Instrument :

MSVOA_Y

ClientSampleId :

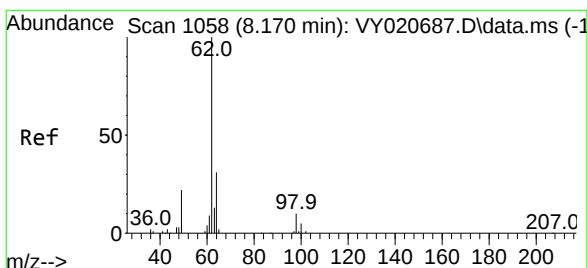
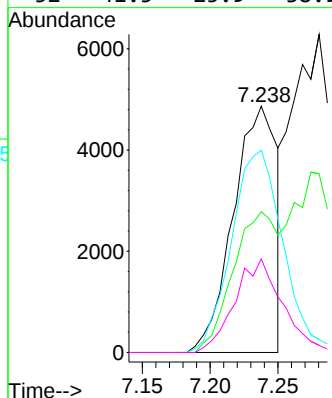
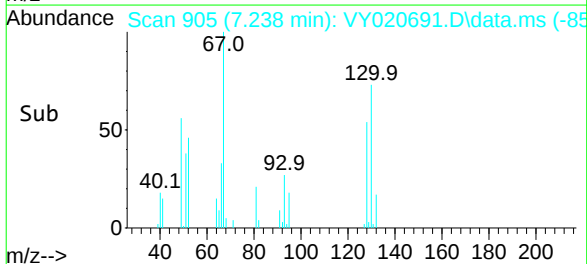
ICVY122324



Tgt Ion:	41	Resp:	10841
Ion	Ratio	Lower	Upper
41	100		
39	58.0	53.6	80.4
67	97.6	62.0	93.0
52	41.5	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: 51.098 ug/l

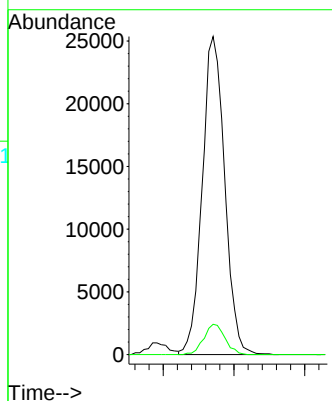
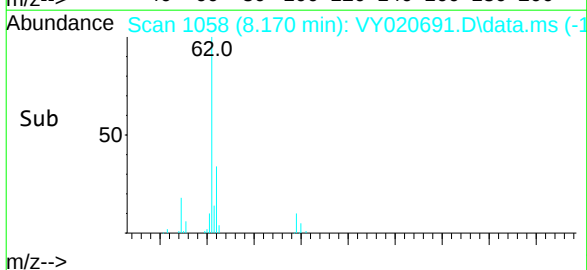
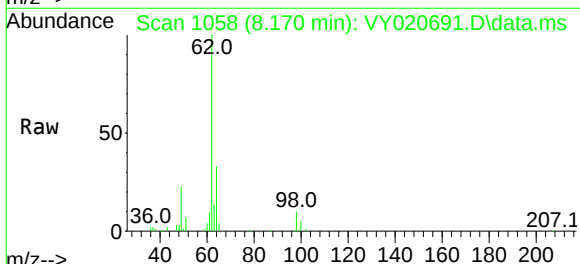
RT: 8.170 min Scan# 1058

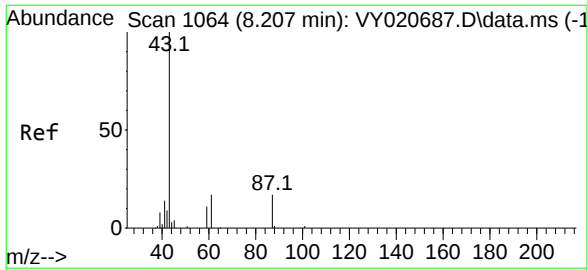
Delta R.T. 0.000 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

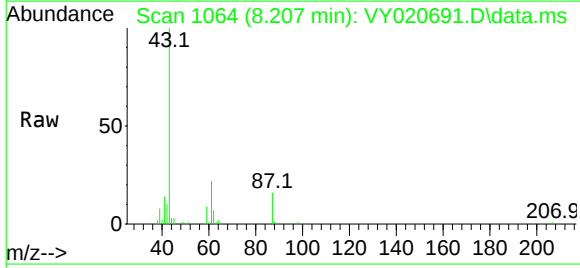
Tgt Ion:	62	Resp:	55938
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0





#43
Isopropyl Acetate
Concen: 52.443 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

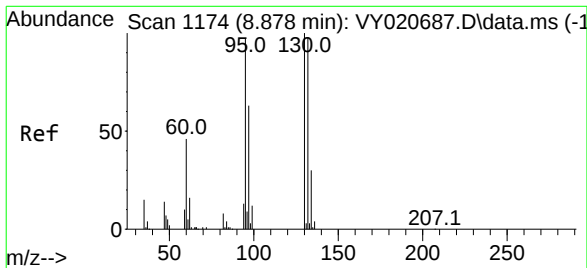
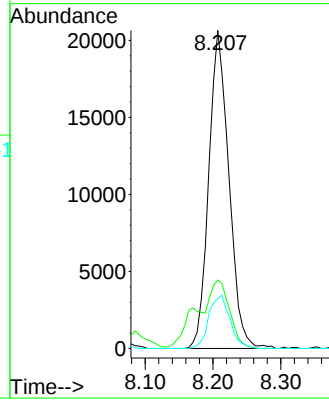
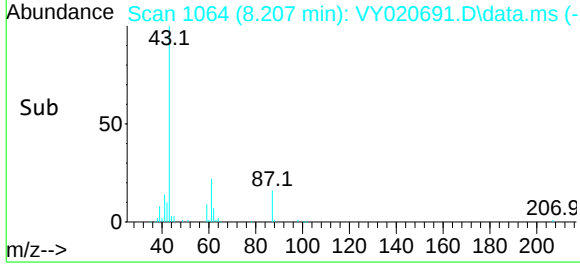
Instrument : MSVOA_Y
Client Sample Id : ICVVY122324



Tgt Ion: 43 Resp: 42503
Ion Ratio Lower Upper
43 100
61 21.1 23.8 35.6#
87 17.6 10.2 15.4#

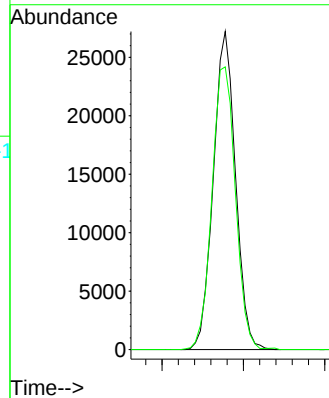
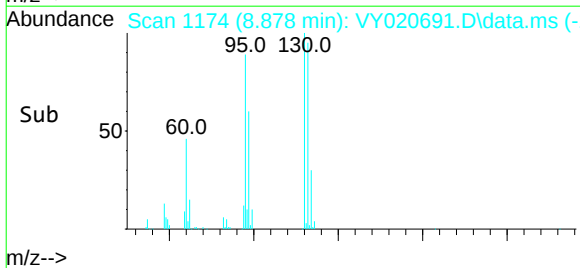
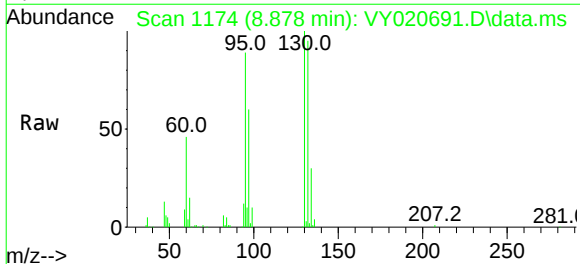
Manual Integrations
APPROVED

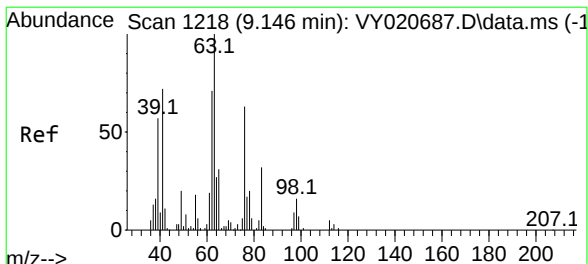
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#44
Trichloroethene
Concen: 50.474 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

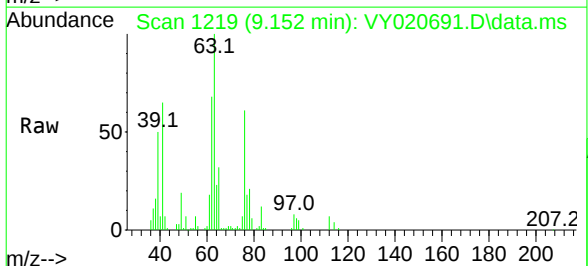
Tgt Ion:130 Resp: 51562
Ion Ratio Lower Upper
130 100
95 88.9 0.0 203.2





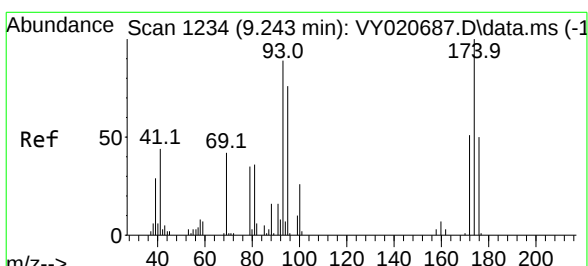
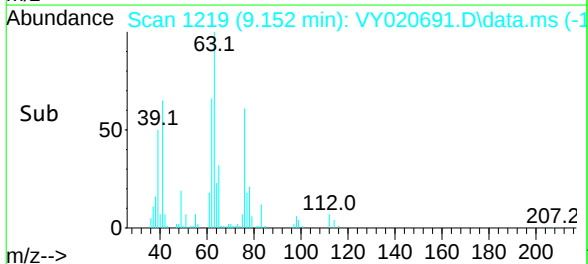
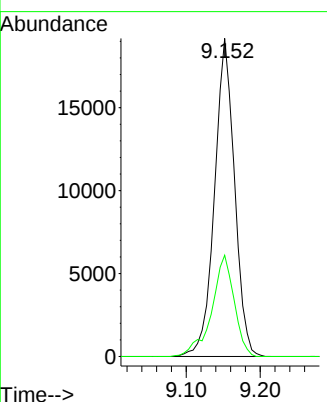
#45
 1,2-Dichloropropane
 Concen: 53.265 ug/l
 RT: 9.152 min Scan# 1219
 Delta R.T. 0.006 min
 Lab File: VY020691.D
 Acq: 23 Dec 2024 14:17

Instrument : MSVOA_Y
 ClientSampleId : ICVVY122324

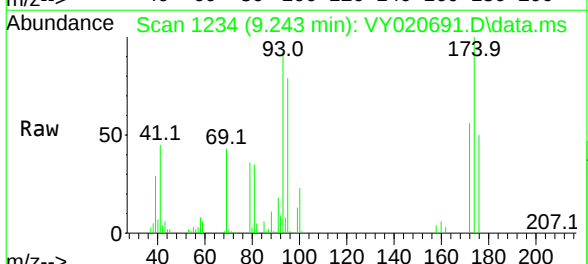


Tgt Ion:	63	Resp:	36023
Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.9	38.9

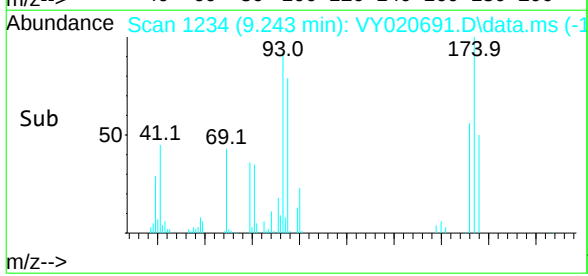
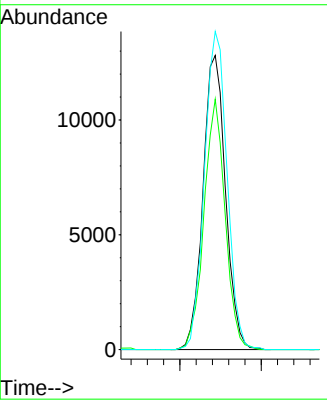
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024

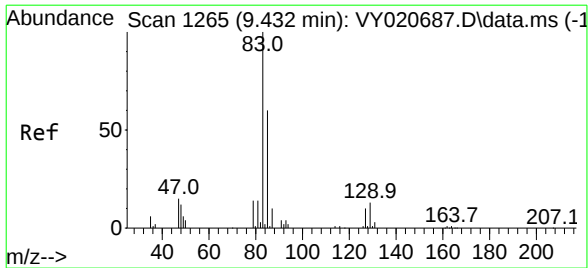


#46
 Dibromomethane
 Concen: 52.921 ug/l
 RT: 9.243 min Scan# 1234
 Delta R.T. -0.000 min
 Lab File: VY020691.D
 Acq: 23 Dec 2024 14:17



Tgt Ion:	93	Resp:	24708
Ion	Ratio	Lower	Upper
93	100		
95	79.9	66.7	100.1
174	108.4	77.8	116.6

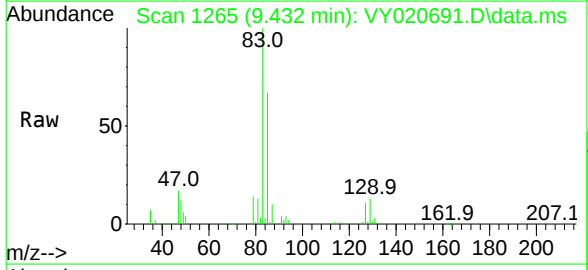




#47
 Bromodichloromethane
 Concen: 51.846 ug/l
 RT: 9.432 min Scan# 1265
 Delta R.T. 0.000 min
 Lab File: VY020691.D
 Acq: 23 Dec 2024 14:17

Instrument :

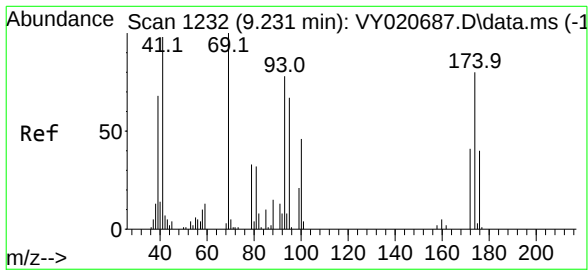
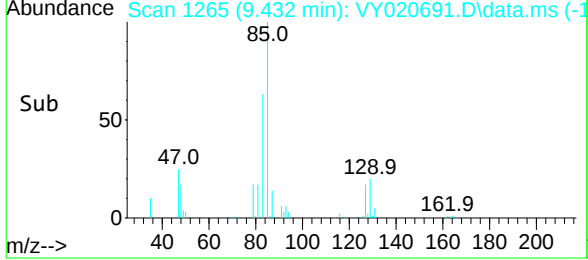
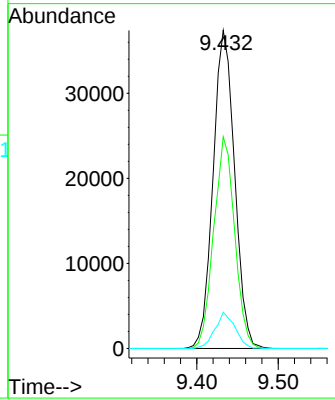
MSVOA_Y
 ClientSampleId :
 ICVVY122324



Tgt Ion:	83	Resp:	68666
Ion Ratio	Lower	Upper	
83	100		
85	66.6	52.1	78.1
127	11.4	6.7	10.1

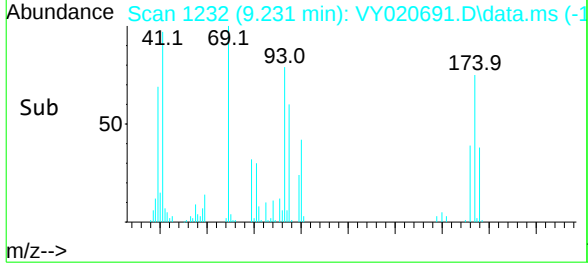
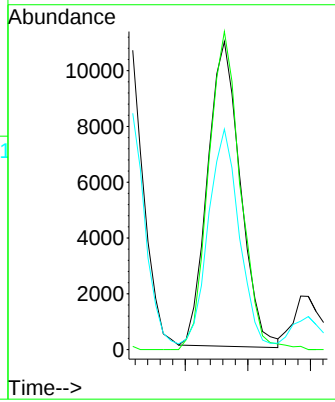
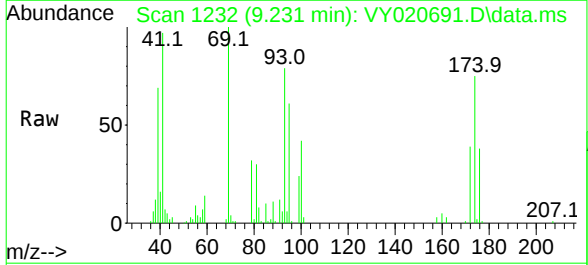
Manual Integrations
 APPROVED

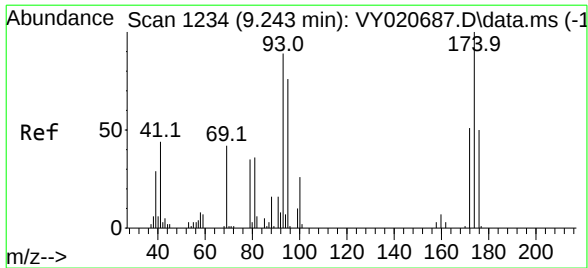
Reviewed By :Semsettin Yesilyurt 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024



#48
 Methyl methacrylate
 Concen: 51.742 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020691.D
 Acq: 23 Dec 2024 14:17

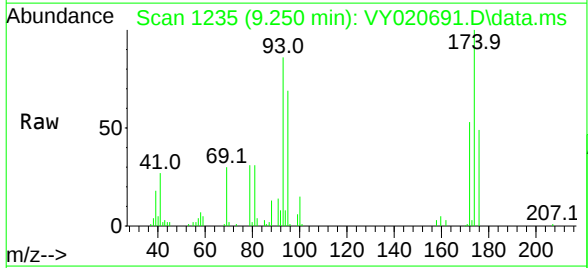
Tgt Ion:	41	Resp:	19879
Ion Ratio	Lower	Upper	
41	100		
69	101.3	67.2	100.8
39	65.8	42.2	63.4





#49
1,4-Dioxane
Concen: 926.264 ug/l
RT: 9.250 min Scan# 1235
Delta R.T. 0.007 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

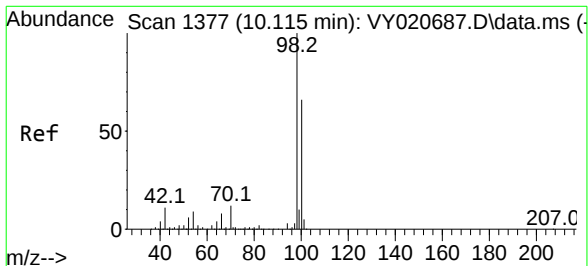
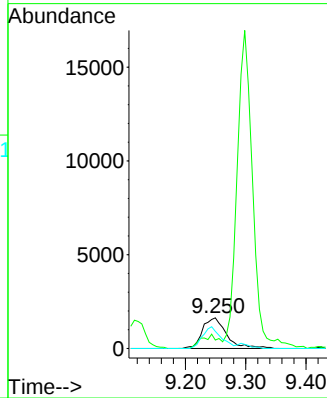
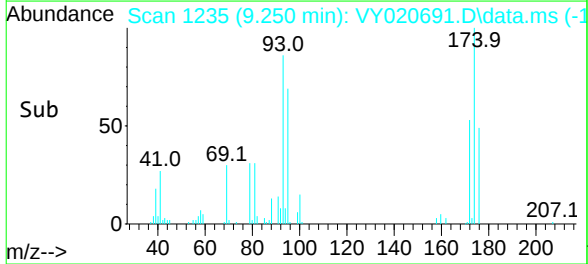
Instrument :
MSVOA_Y
ClientSampleId :
ICVY122324



Tgt Ion: 88 Resp: 4527
Ion Ratio Lower Upper
88 100
43 33.4 27.6 41.4
58 54.6 61.7 92.5#

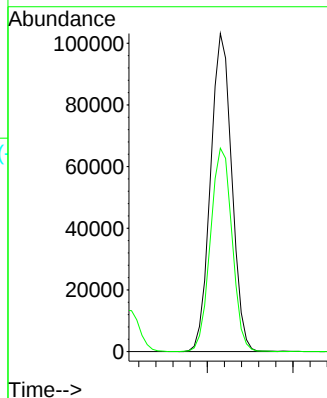
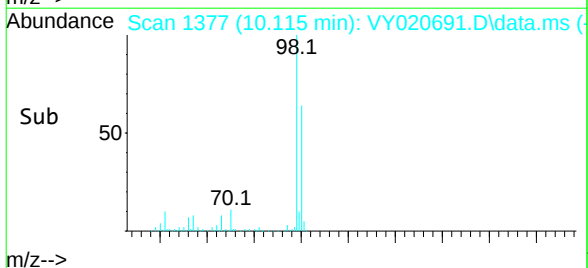
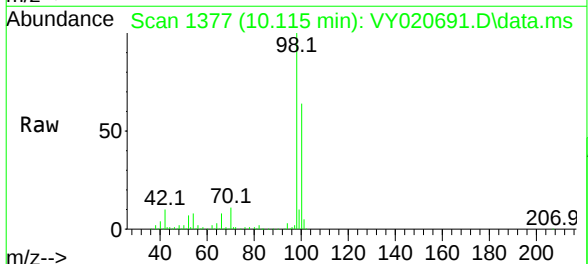
Manual Integrations
APPROVED

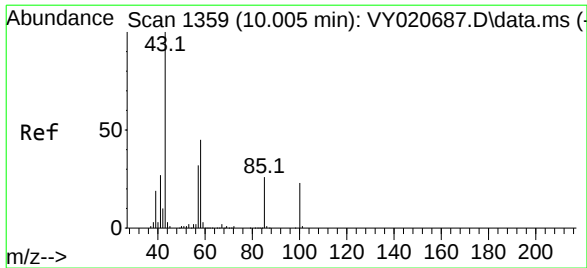
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#50
Toluene-d8
Concen: 49.867 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

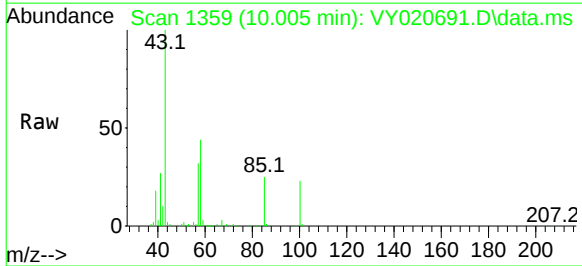
Tgt Ion: 98 Resp: 177791
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 249.741 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

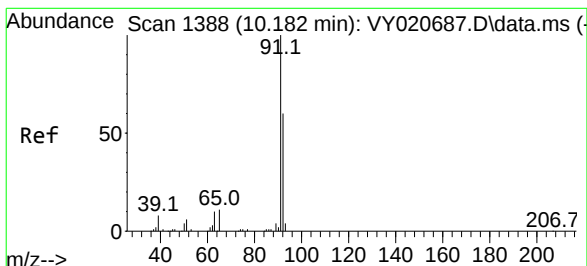
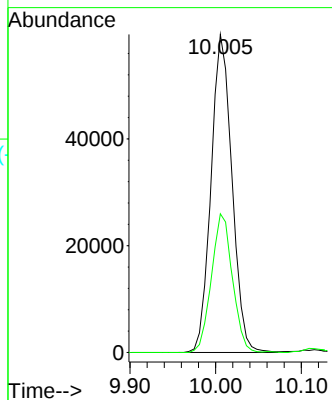
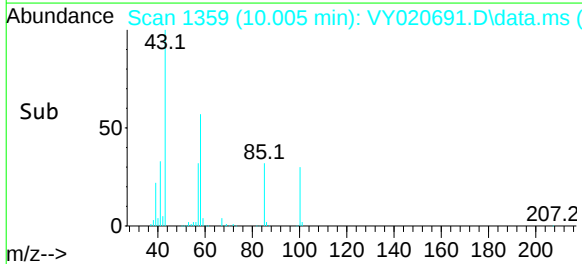
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122324



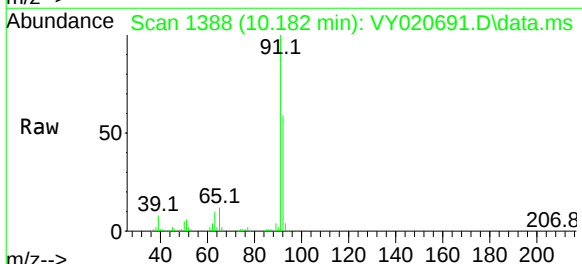
Tgt Ion: 43 Resp: 101109
Ion Ratio Lower Upper
43 100
58 43.7 31.4 47.2

Manual Integrations
APPROVED

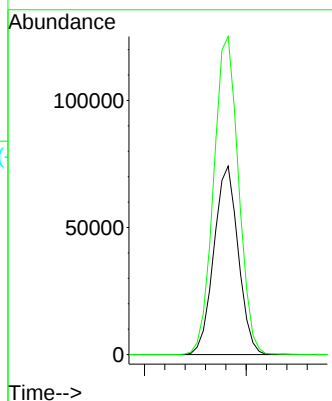
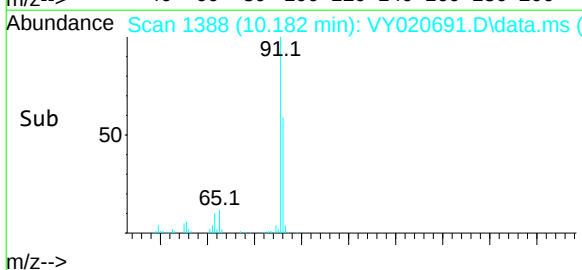
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

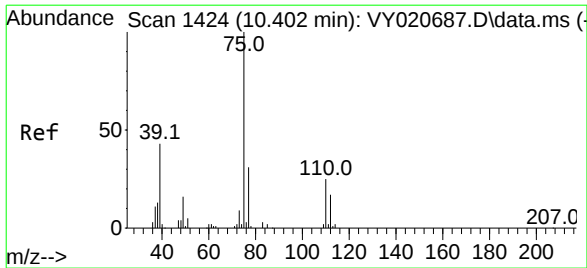


#52
Toluene
Concen: 52.641 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17



Tgt Ion: 92 Resp: 123390
Ion Ratio Lower Upper
92 100
91 172.8 137.4 206.0





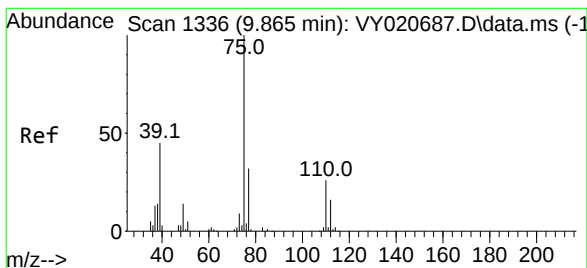
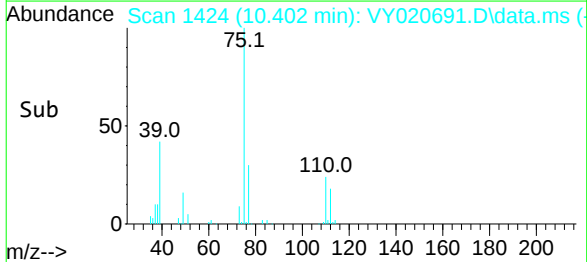
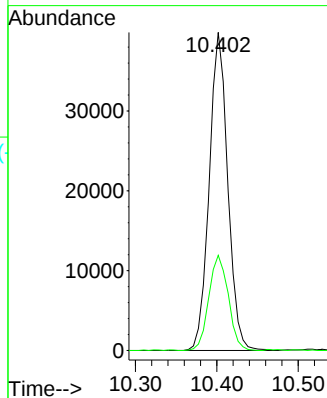
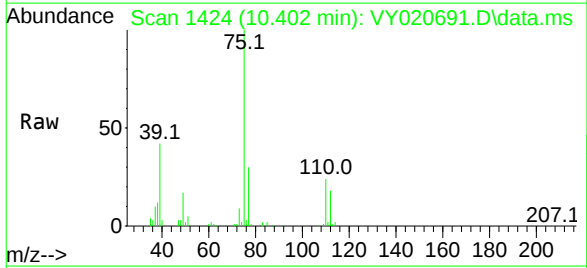
#53
t-1,3-Dichloropropene
Concen: 53.732 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Instrument : MSVOA_Y
ClientSampleId : ICVVY122324

Tgt Ion: 75 Resp: 62970
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.2

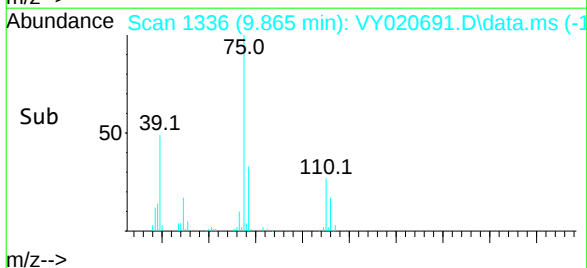
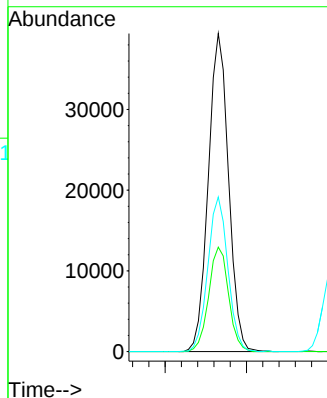
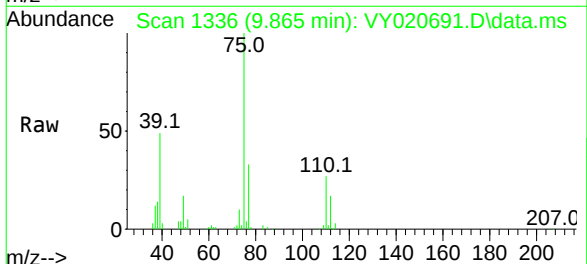
Manual Integrations
APPROVED

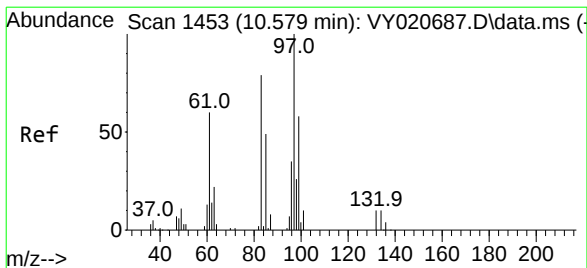
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#54
cis-1,3-Dichloropropene
Concen: 52.743 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion: 75 Resp: 68108
Ion Ratio Lower Upper
75 100
77 32.8 24.6 36.8
39 48.6 36.4 54.6





#55

1,1,2-Trichloroethane

Concen: 51.725 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. 0.000 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY122324

Tgt Ion: 97 Resp: 31270

Ion Ratio Lower Upper

97 100

83 80.2 70.4 105.6

85 48.8 47.2 70.8

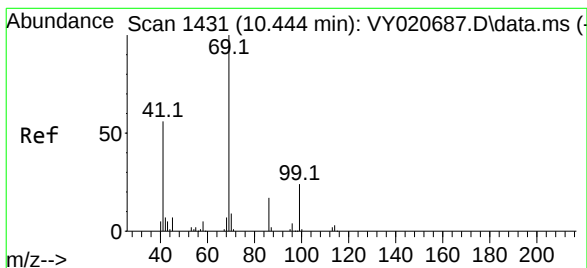
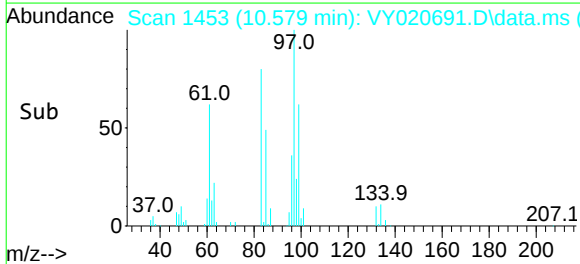
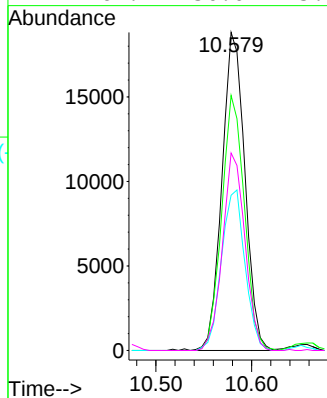
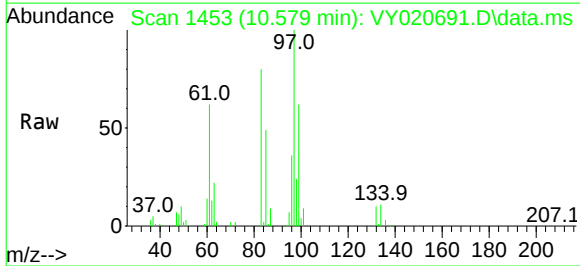
99 62.1 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#56

Ethyl methacrylate

Concen: 54.626 ug/l

RT: 10.451 min Scan# 1432

Delta R.T. 0.006 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

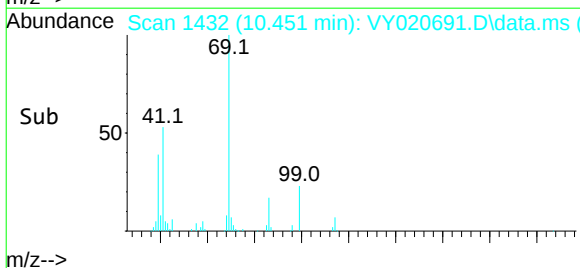
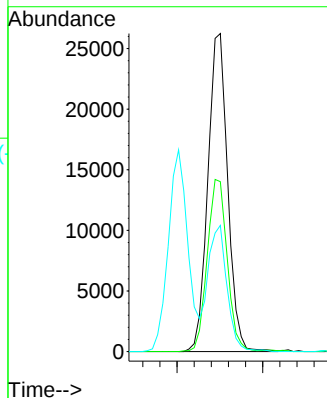
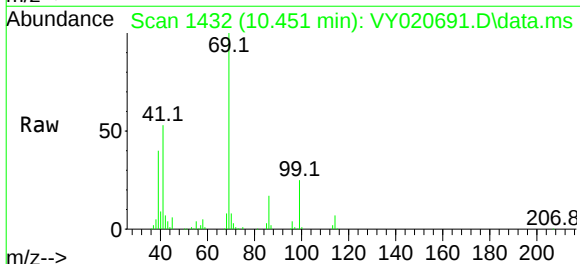
Tgt Ion: 69 Resp: 42125

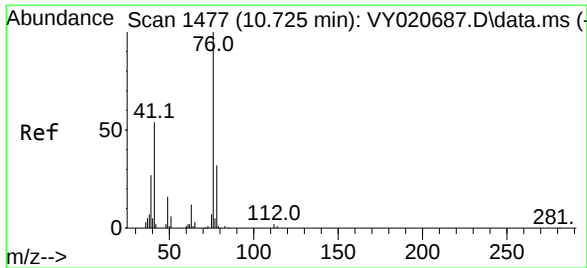
Ion Ratio Lower Upper

69 100

41 54.4 54.0 81.0

39 38.3 27.9 41.9





#57

1,3-Dichloropropane

Concen: 52.137 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY122324

Tgt Ion: 76 Resp: 51521

Ion Ratio Lower Upper

76 100

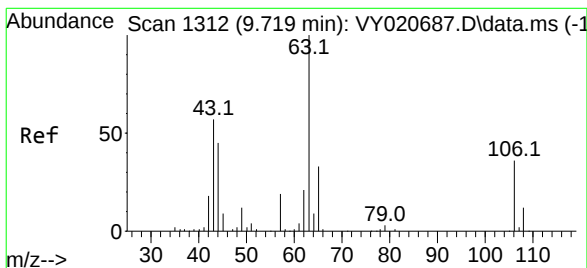
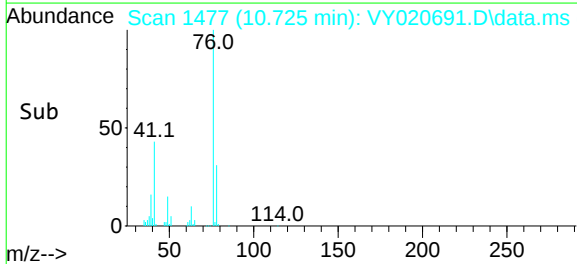
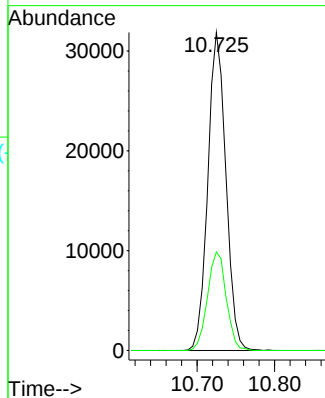
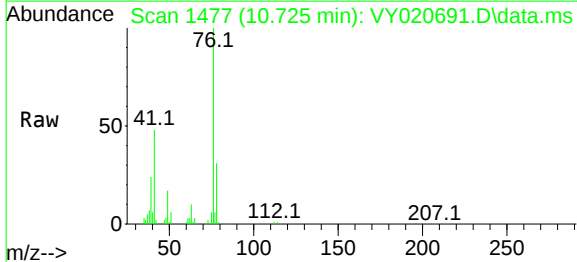
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 266.463 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VY020691.D

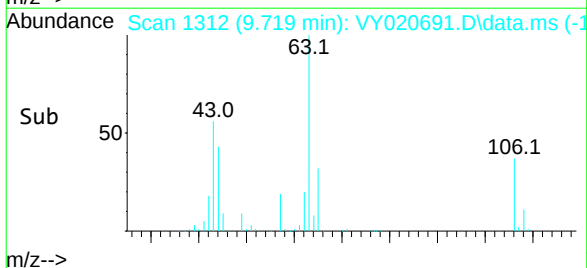
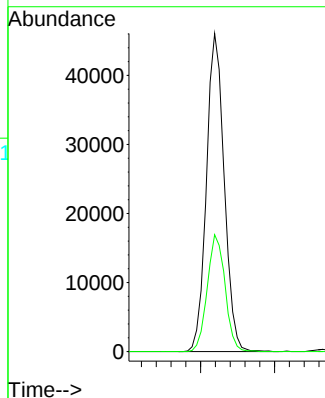
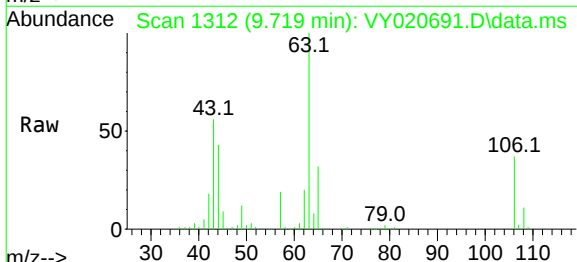
Acq: 23 Dec 2024 14:17

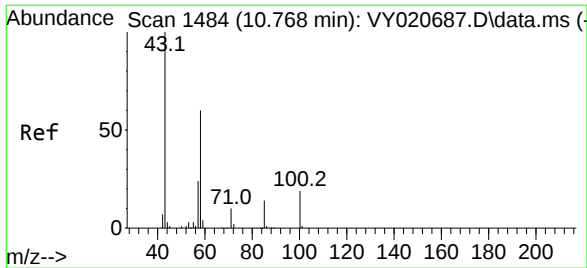
Tgt Ion: 63 Resp: 76787

Ion Ratio Lower Upper

63 100

106 36.8 21.5 32.3#





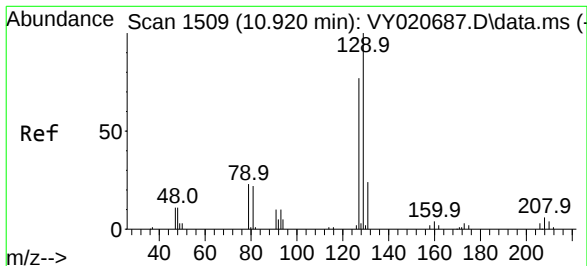
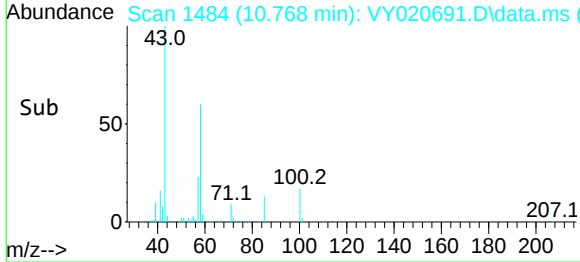
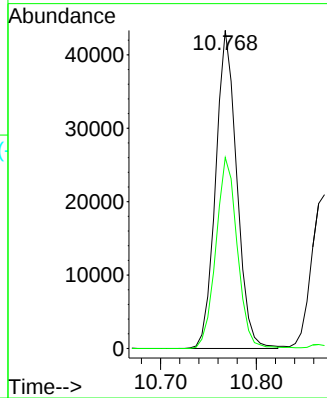
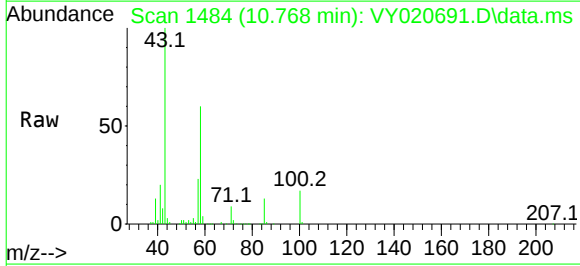
#59
2-Hexanone
Concen: 257.733 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVY122324

Tgt Ion: 43 Resp: 66464
Ion Ratio Lower Upper
43 100
58 60.8 27.2 81.6

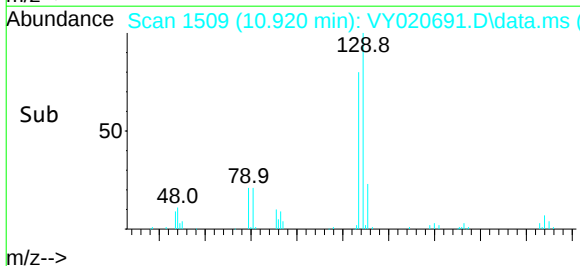
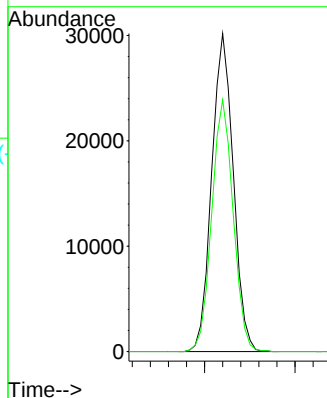
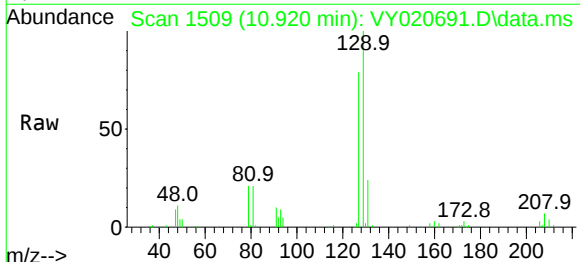
Manual Integrations
APPROVED

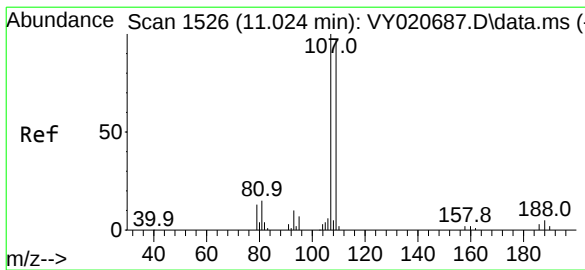
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#60
Dibromochloromethane
Concen: 51.738 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion:129 Resp: 49937
Ion Ratio Lower Upper
129 100
127 78.7 38.1 114.3





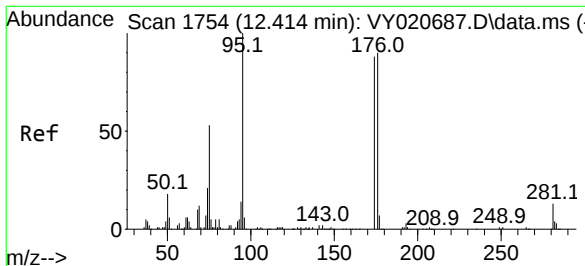
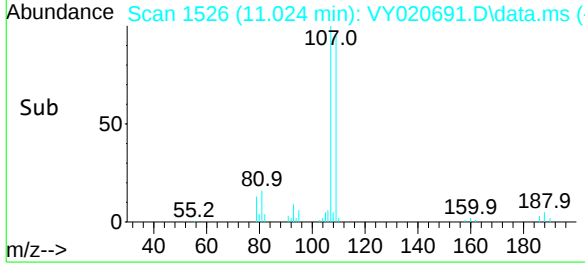
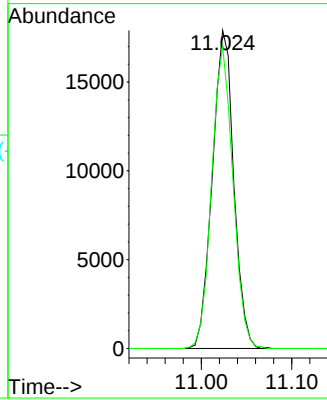
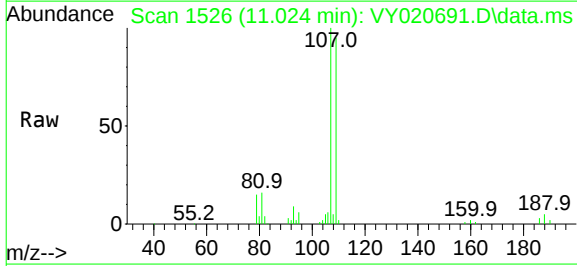
#61
1,2-Dibromoethane
Concen: 52.038 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122324

Tgt Ion: 107 Resp: 29492
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

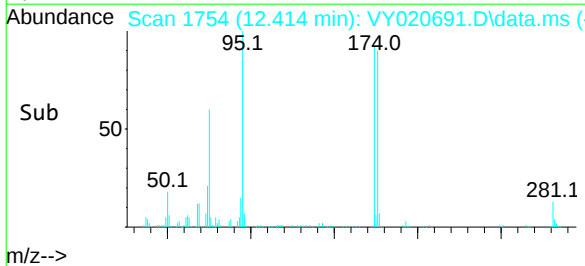
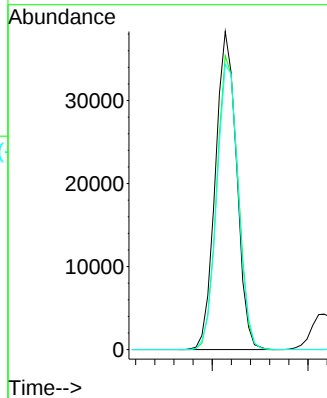
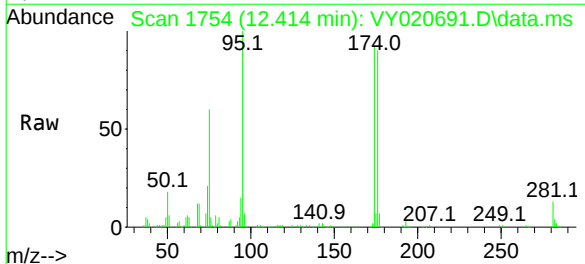
Manual Integrations
APPROVED

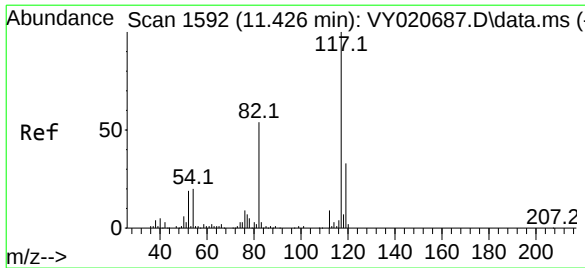
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#62
4-Bromofluorobenzene
Concen: 45.571 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

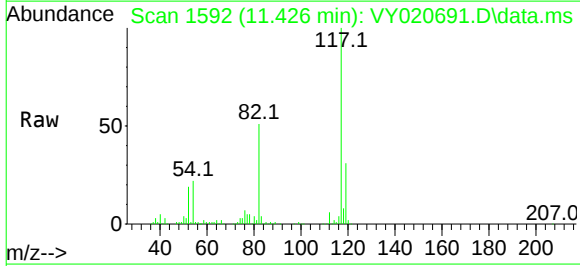
Tgt Ion: 95 Resp: 59136
Ion Ratio Lower Upper
95 100
174 92.8 0.0 161.8
176 90.7 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

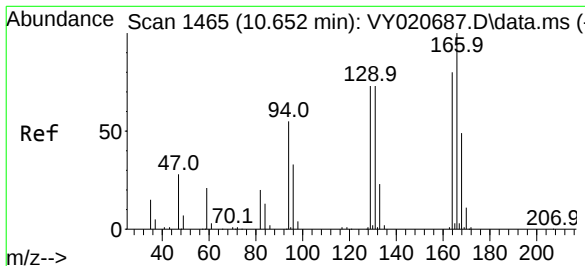
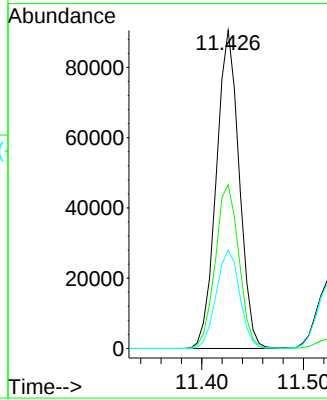
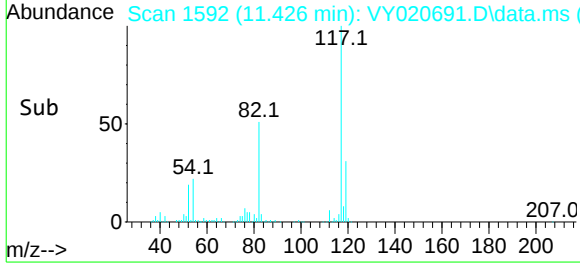
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122324



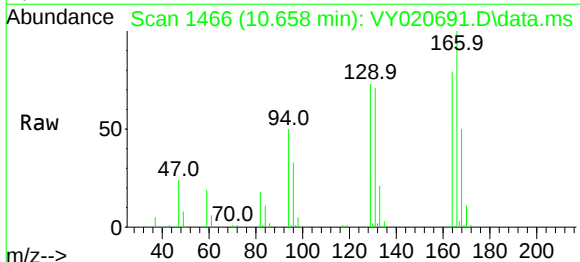
Tgt Ion:117 Resp: 141658
Ion Ratio Lower Upper
117 100
82 51.5 45.8 68.6
119 31.0 25.3 37.9

Manual Integrations
APPROVED

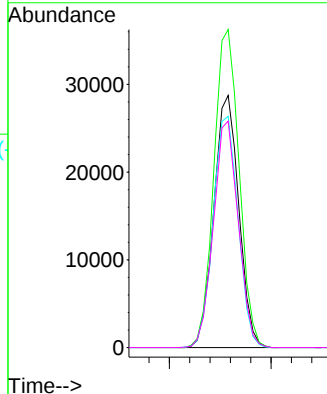
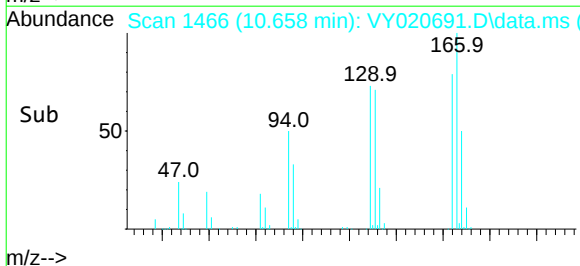
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

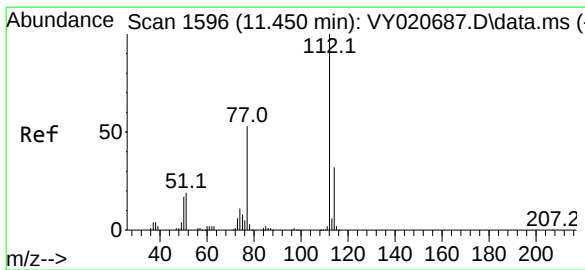


#64
Tetrachloroethene
Concen: 52.019 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17



Tgt Ion:164 Resp: 48939
Ion Ratio Lower Upper
164 100
166 126.1 97.9 146.9
129 91.7 73.4 110.0
131 89.8 70.6 106.0





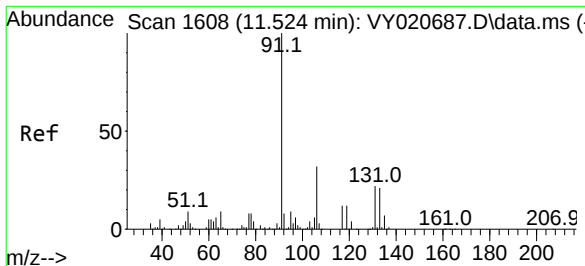
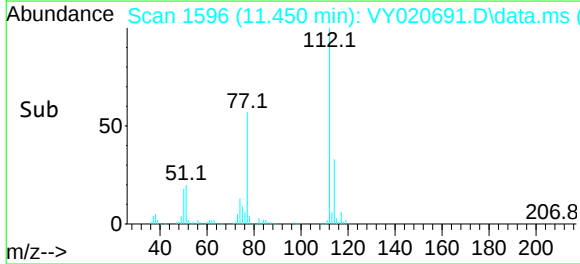
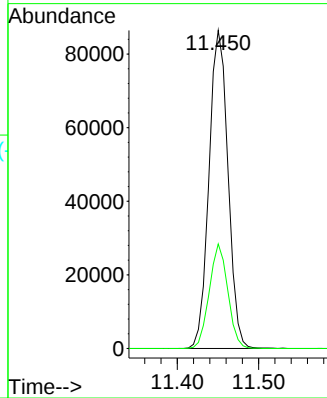
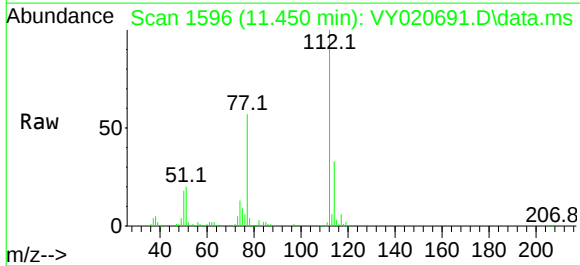
#65
Chlorobenzene
Concen: 52.937 ug/l
RT: 11.450 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVY122324

Tgt Ion:112 Resp: 140132
Ion Ratio Lower Upper
112 100
114 32.9 26.0 39.0

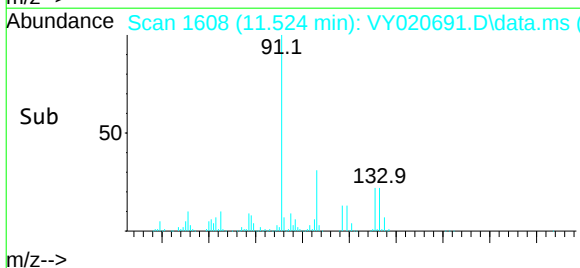
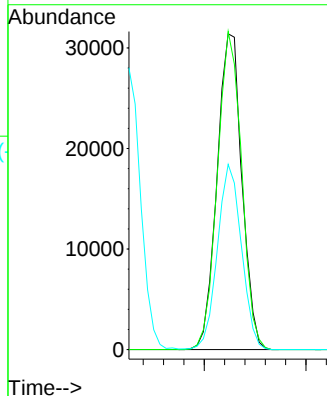
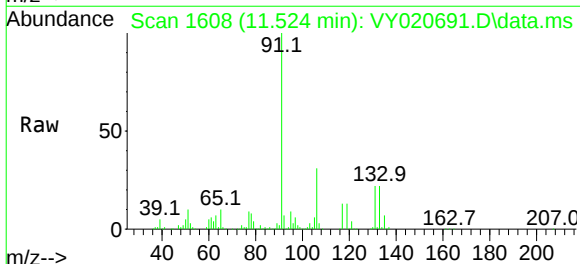
Manual Integrations
APPROVED

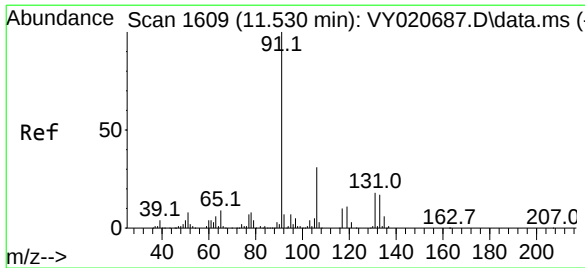
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.525 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion:131 Resp: 53263
Ion Ratio Lower Upper
131 100
133 97.9 46.8 140.3
119 56.8 31.8 95.3





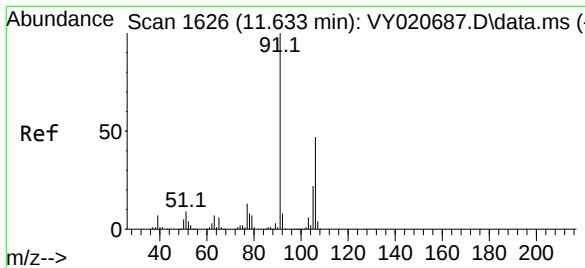
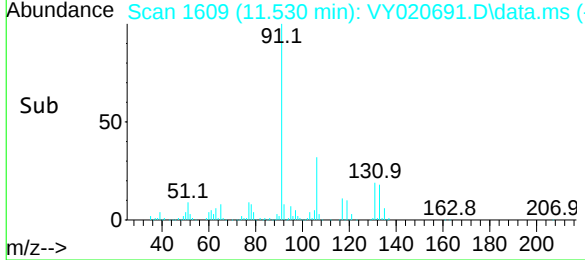
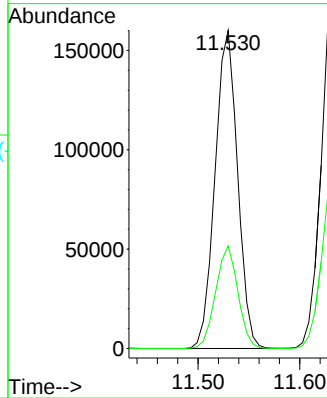
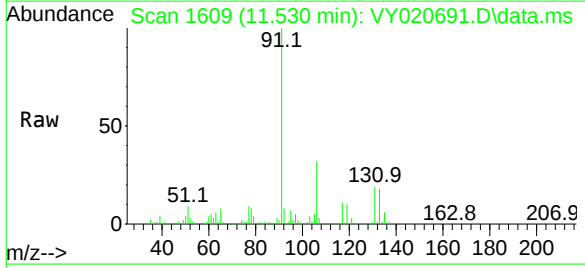
#67
Ethyl Benzene
Concen: 51.841 ug/l
RT: 11.530 min Scan# 1609
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVY122324

Tgt Ion: 91 Resp: 246210
Ion Ratio Lower Upper
91 100
106 32.3 23.9 35.9

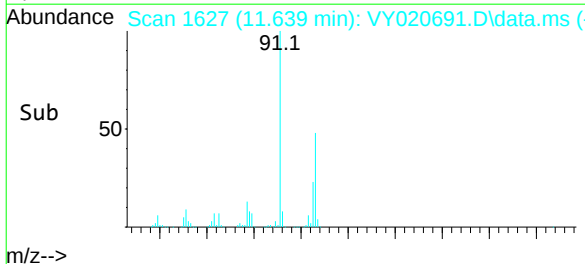
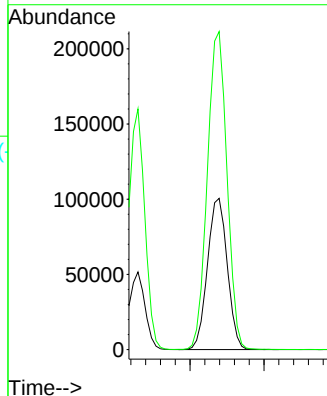
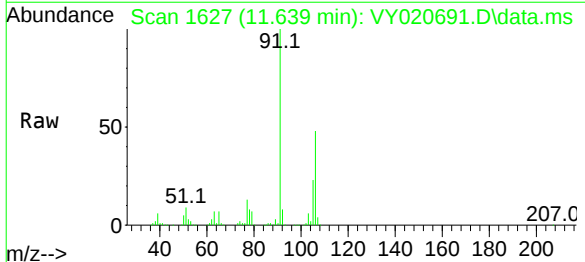
Manual Integrations
APPROVED

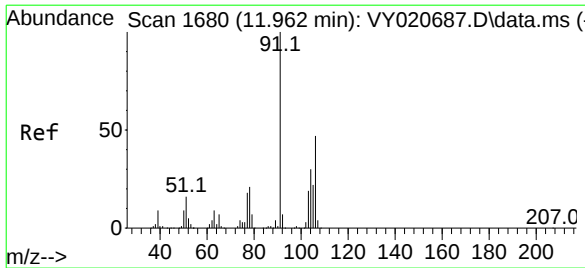
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#68
m/p-Xylenes
Concen: 103.259 ug/l
RT: 11.639 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion:106 Resp: 187007
Ion Ratio Lower Upper
106 100
91 208.2 165.0 247.4





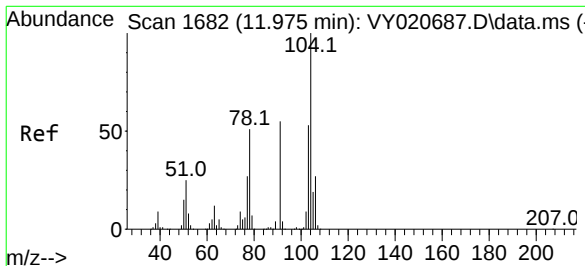
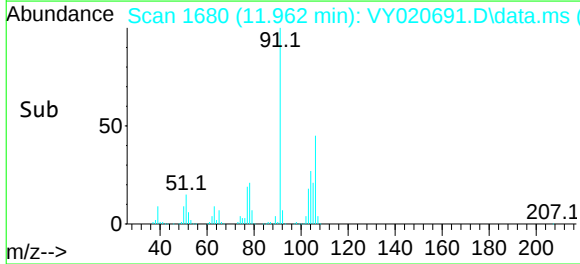
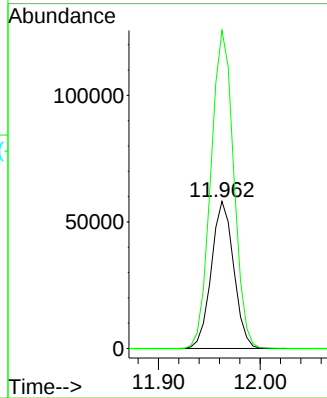
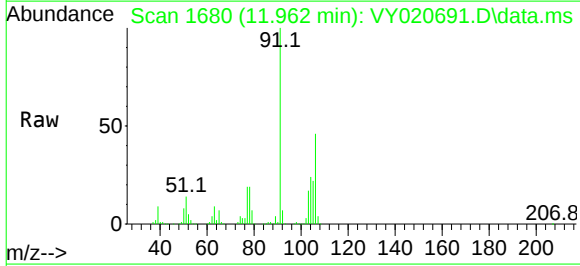
#69
o-Xylene
Concen: 52.237 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122324

Tgt Ion:106 Resp: 88867
Ion Ratio Lower Upper
106 100
91 220.5 108.4 325.2

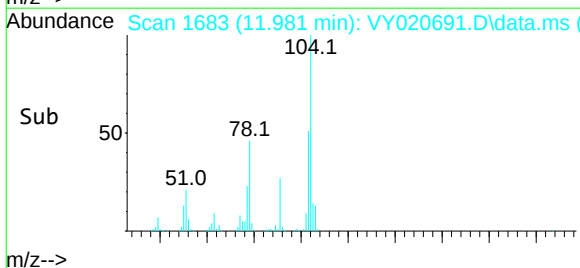
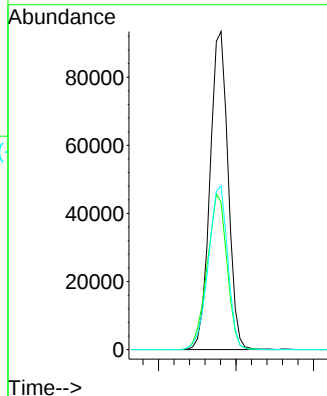
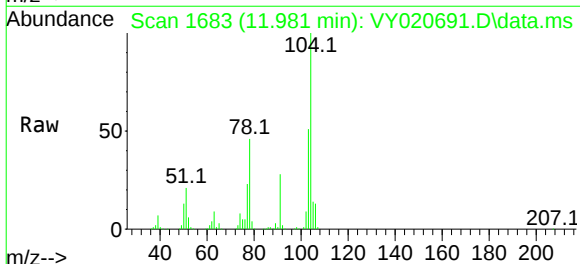
Manual Integrations
APPROVED

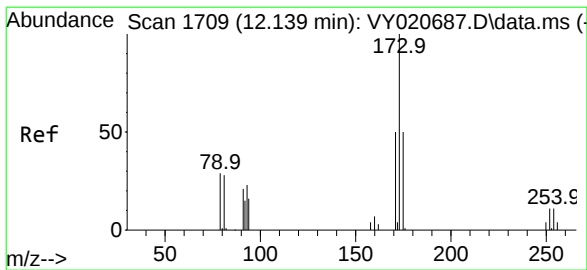
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#70
Styrene
Concen: 52.914 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion:104 Resp: 151410
Ion Ratio Lower Upper
104 100
78 53.6 41.6 62.4
103 55.2 43.7 65.5





#71

Bromoform

Concen: 51.466 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. -0.000 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

Instrument :

MSVOA_Y

ClientSampleId :

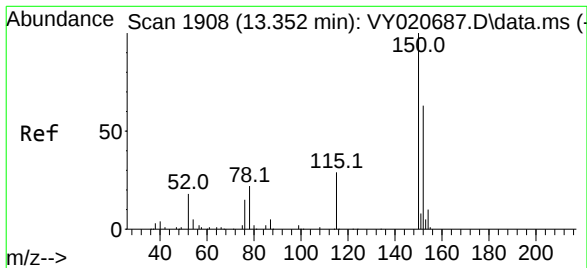
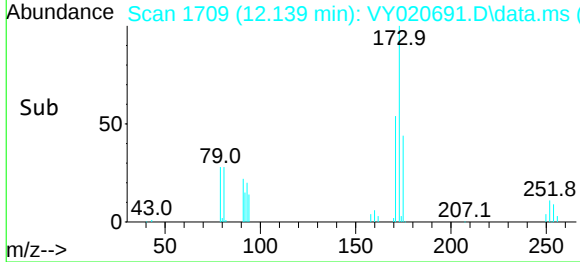
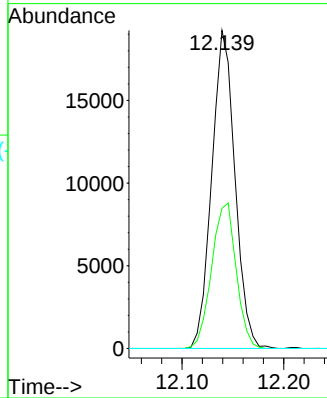
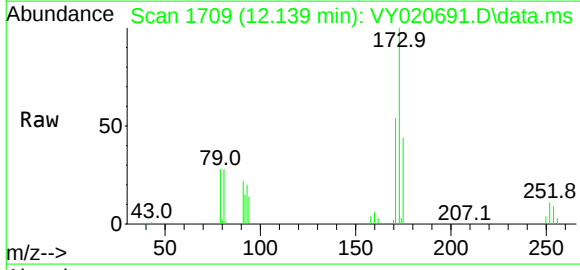
ICVY122324

Tgt	Ion:173	Resp:	30473
Ion	Ratio	Lower	Upper
173	100		
175	48.3	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

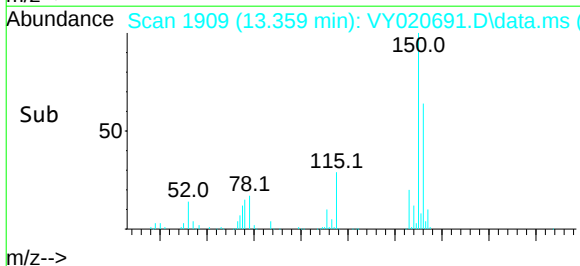
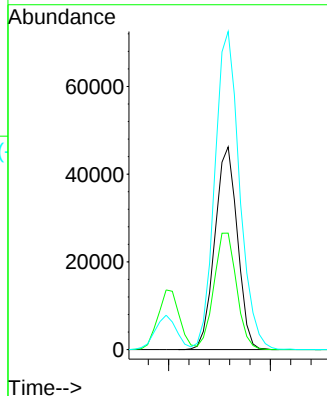
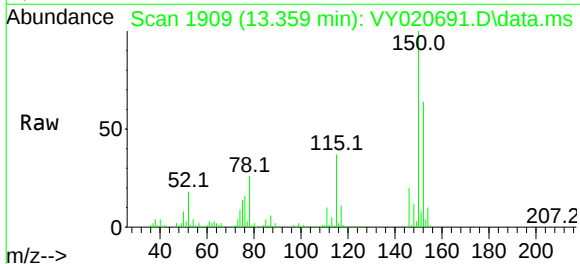
RT: 13.359 min Scan# 1909

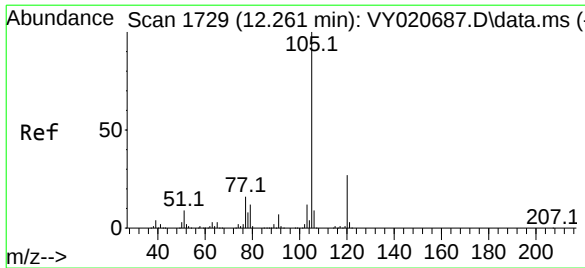
Delta R.T. 0.006 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

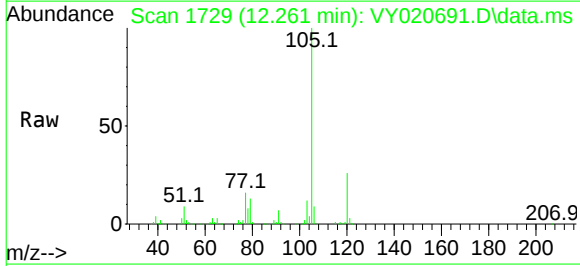
Tgt	Ion:152	Resp:	71166
Ion	Ratio	Lower	Upper
152	100		
115	57.7	30.2	90.6
150	172.4	0.0	355.4





#73
Isopropylbenzene
Concen: 51.364 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

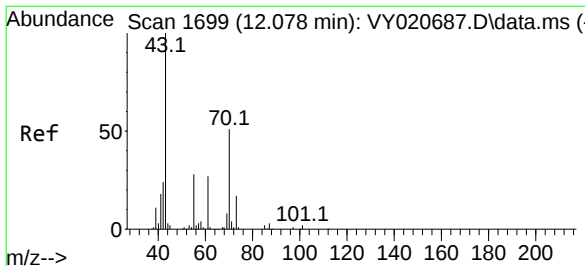
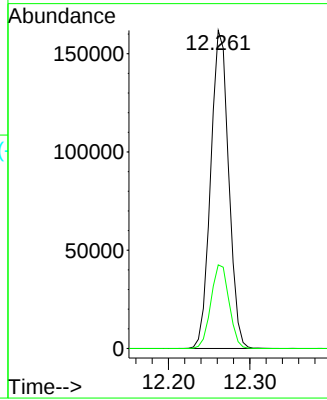
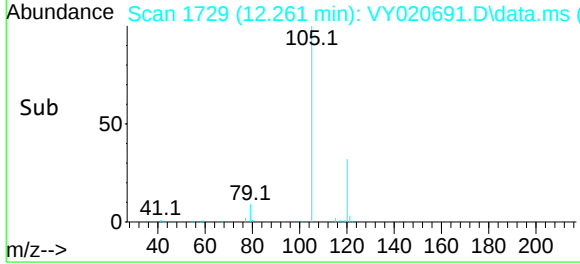
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122324



Tgt Ion: 105 Resp: 248637
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

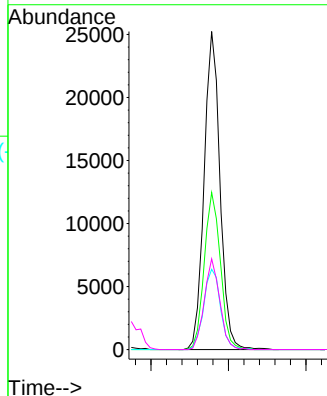
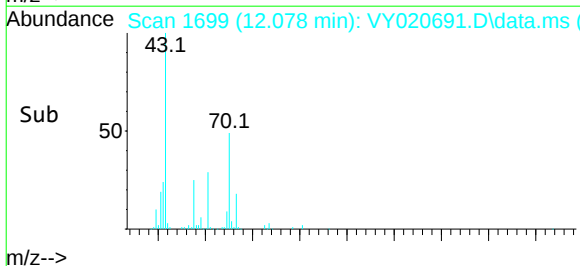
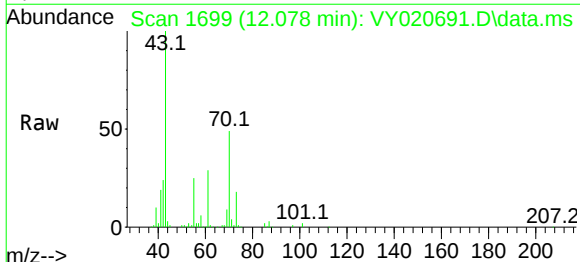
Manual Integrations
APPROVED

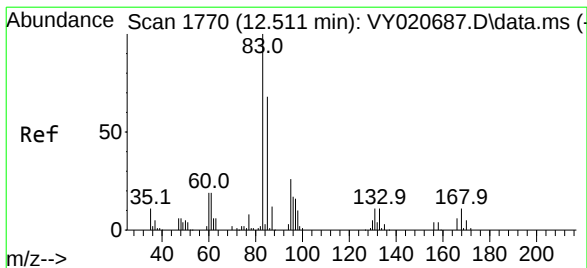
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#74
N-ethyl acetate
Concen: 52.869 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion: 43 Resp: 35961
Ion Ratio Lower Upper
43 100
70 50.2 34.2 51.2
55 26.8 19.6 29.4
61 27.8 19.4 29.0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.579 ug/l

RT: 12.517 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

Instrument :

MSVOA_Y

ClientSampleId :

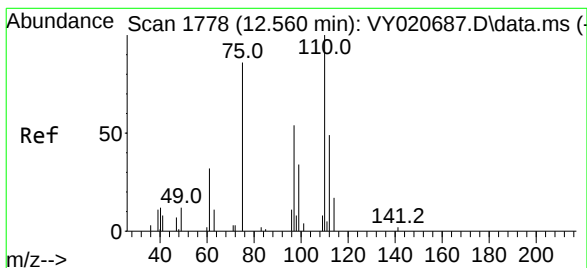
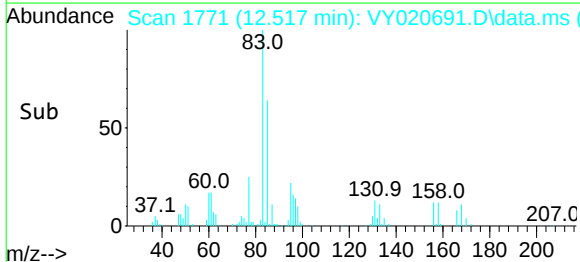
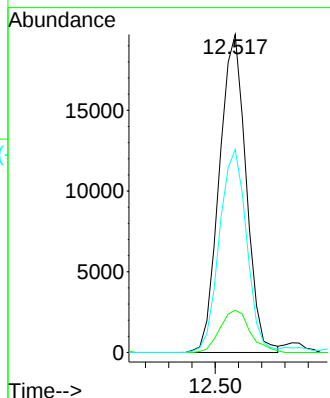
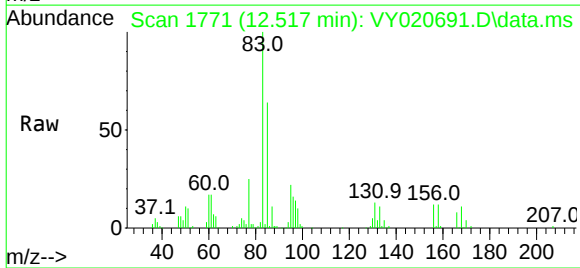
ICVY122324

Tgt	Ion: 83	Resp: 31507
Ion	Ratio	Lower Upper
83	100	
131	15.0	5.2 15.6
85	65.0	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: 45.368 ug/l m

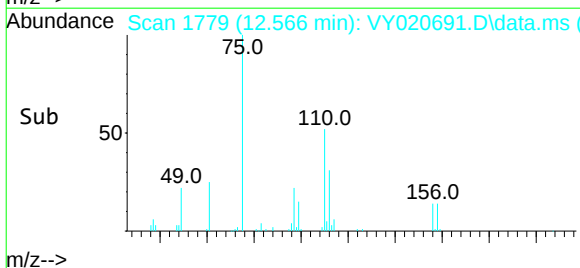
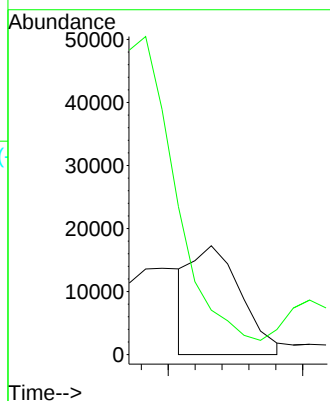
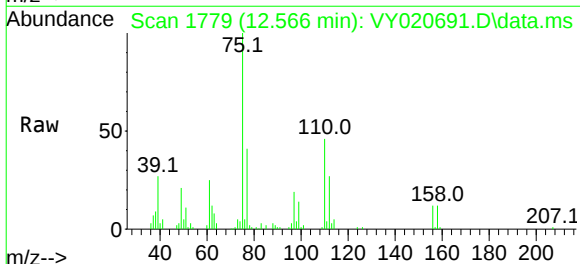
RT: 12.566 min Scan# 1779

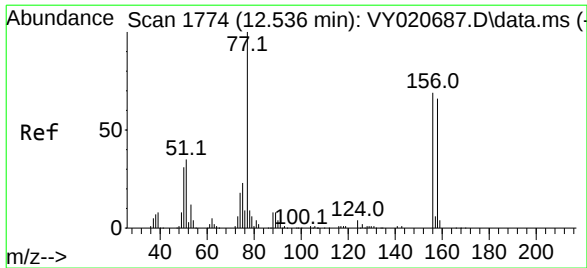
Delta R.T. 0.006 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

Tgt	Ion: 75	Resp: 22266
Ion	Ratio	Lower Upper
75	100	
77	0.0	0.0 0.0





#77

Bromobenzene

Concen: 51.722 ug/l

RT: 12.542 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

Instrument :

MSVOA_Y

ClientSampleId :

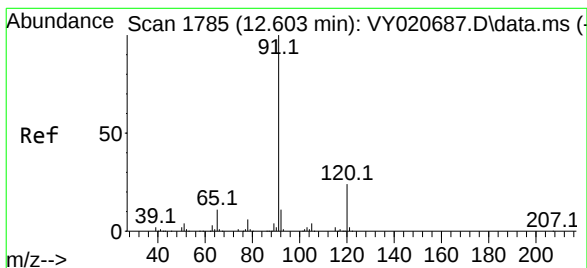
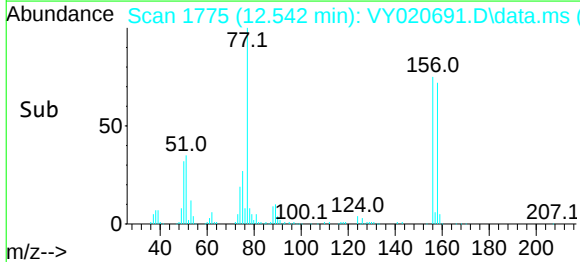
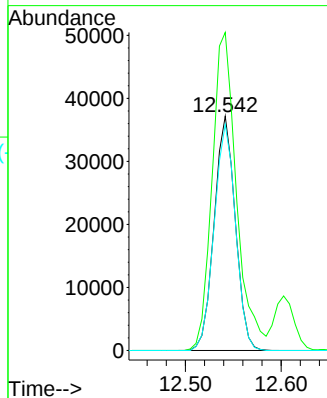
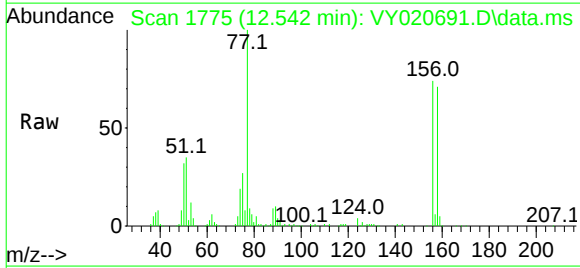
ICVVY122324

Tgt Ion:	156	Resp:	57012
Ion Ratio	Lower	Upper	
156	100		
77	156.5	94.2	282.4
158	97.6	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: 51.350 ug/l

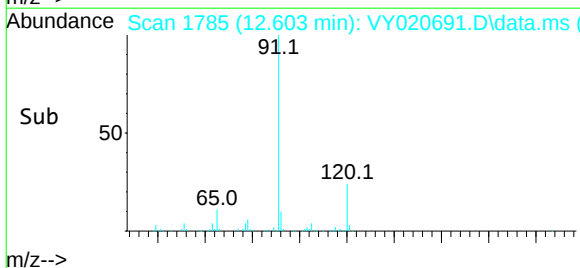
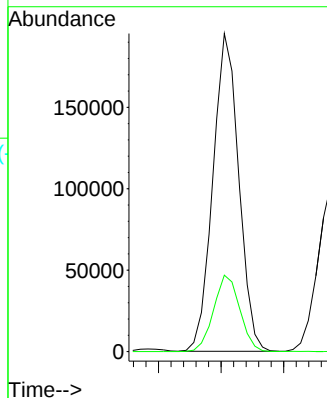
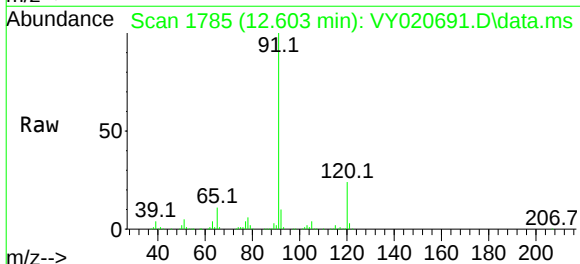
RT: 12.603 min Scan# 1785

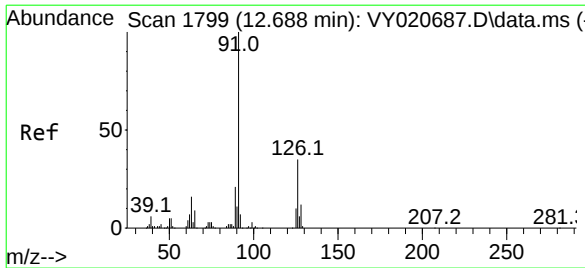
Delta R.T. -0.000 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

Tgt Ion:	91	Resp:	280237
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.1	33.1





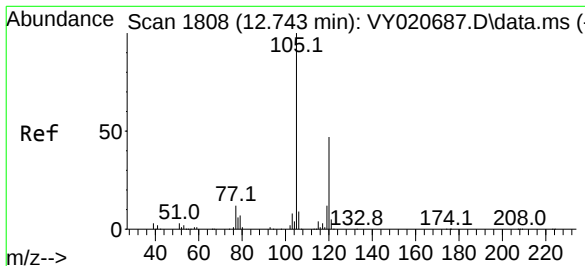
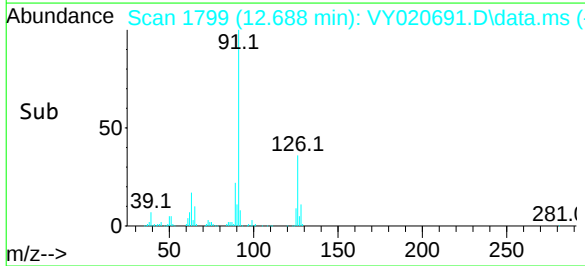
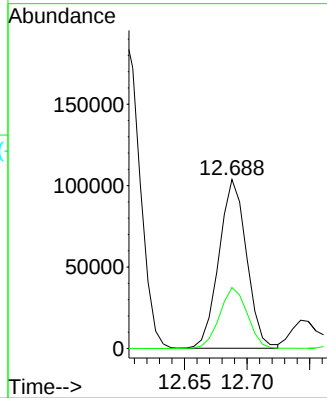
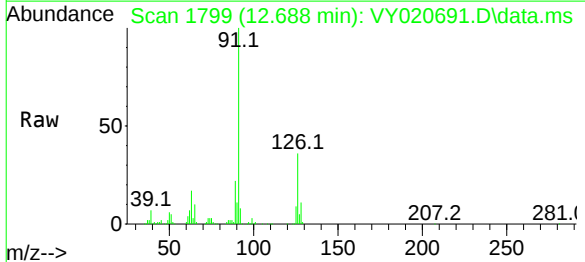
#79
2-Chlorotoluene
Concen: 51.267 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Instrument : MSVOA_Y
ClientSampleId : ICVVY122324

Tgt Ion: 91 Resp: 159275
Ion Ratio Lower Upper
91 100
126 36.1 16.6 49.7

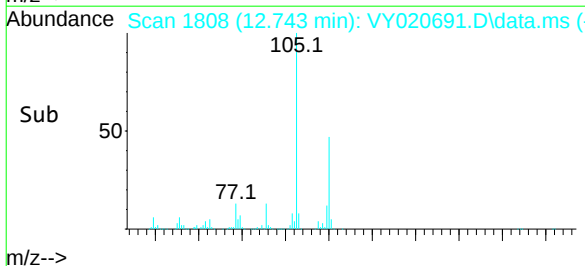
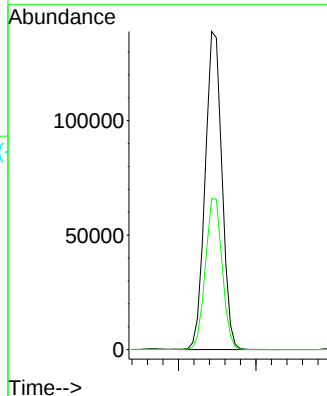
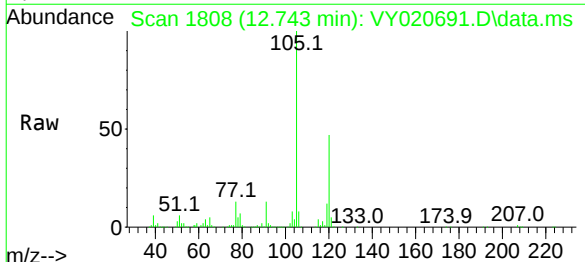
Manual Integrations
APPROVED

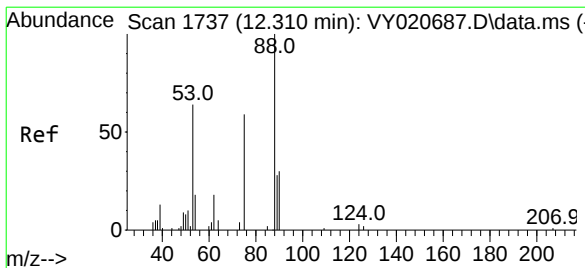
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.166 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

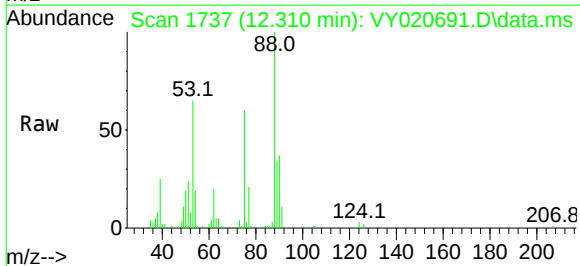
Tgt Ion:105 Resp: 209445
Ion Ratio Lower Upper
105 100
120 47.6 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.292 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

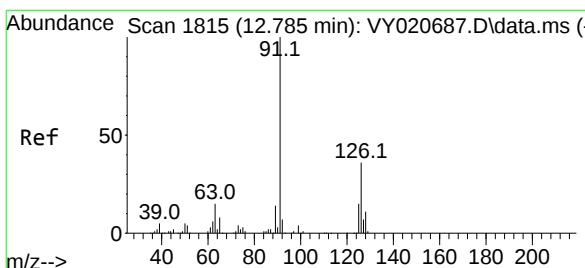
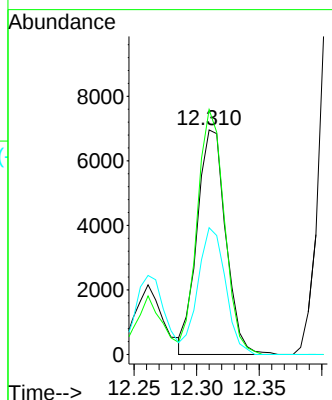
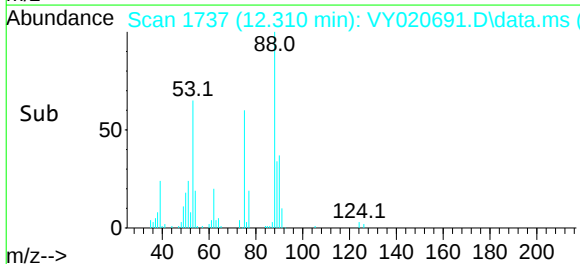
Instrument :
MSVOA_Y
ClientSampleId :
ICVY122324



Tgt Ion: 75 Resp: 11129
Ion Ratio Lower Upper
75 100
53 103.0 75.4 113.2
89 54.2 37.0 55.4

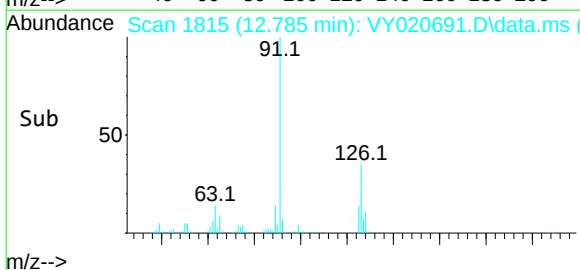
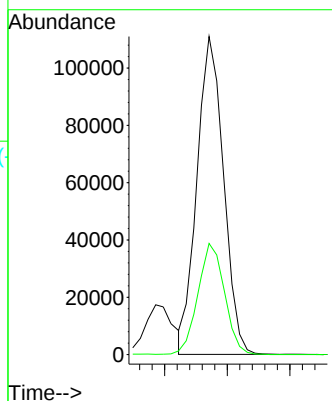
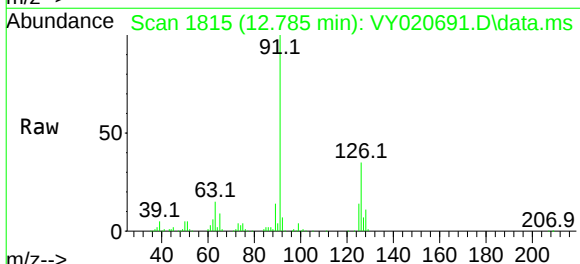
Manual Integrations
APPROVED

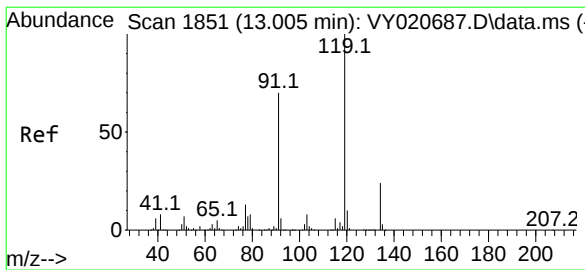
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#82
4-Chlorotoluene
Concen: 51.687 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion: 91 Resp: 163776
Ion Ratio Lower Upper
91 100
126 35.0 16.6 49.7





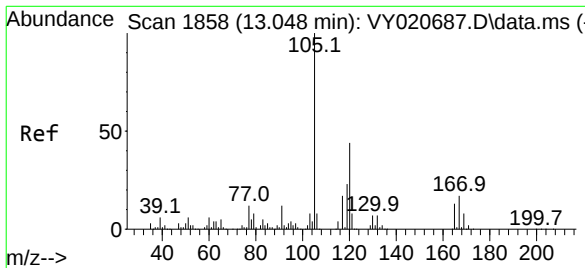
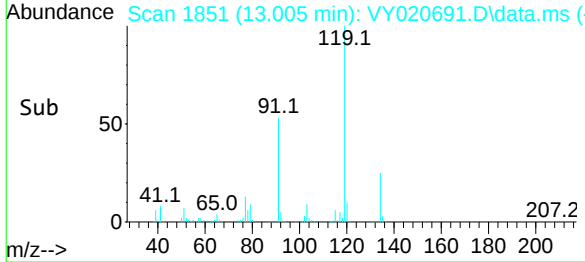
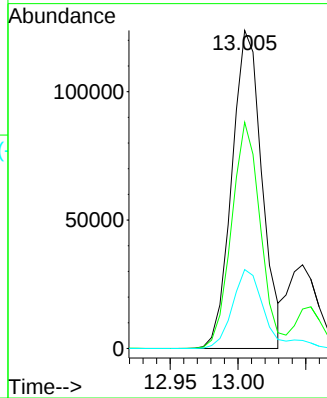
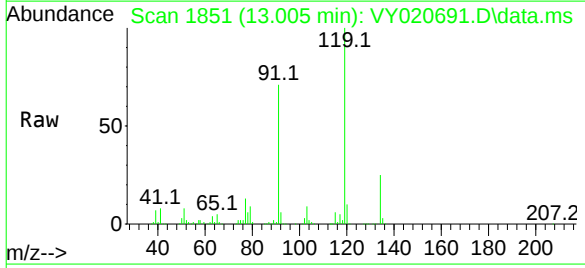
#83
tert-Butylbenzene
Concen: 51.113 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Instrument : MSVOA_Y
ClientSampleId : ICVVY122324

Tgt Ion:	119	Resp:	190947
Ion	Ratio	Lower	Upper
119	100		
91	68.5	32.9	98.6
134	26.9	13.1	39.1

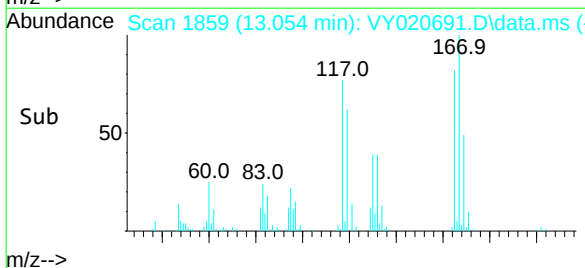
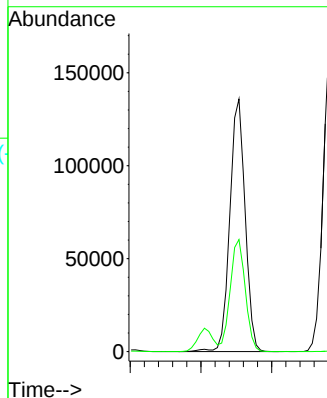
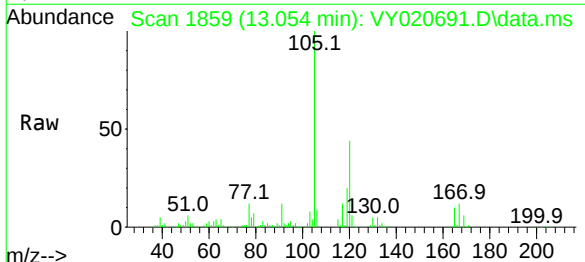
Manual Integrations
APPROVED

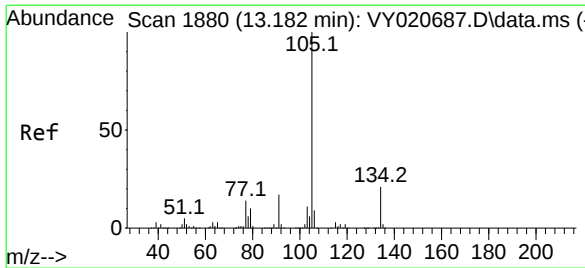
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#84
1,2,4-Trimethylbenzene
Concen: 52.000 ug/l
RT: 13.054 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion:	105	Resp:	203948
Ion	Ratio	Lower	Upper
105	100		
120	44.1	21.8	65.4





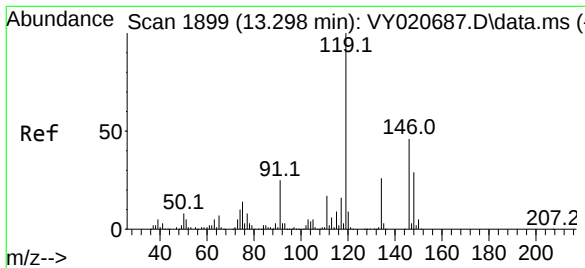
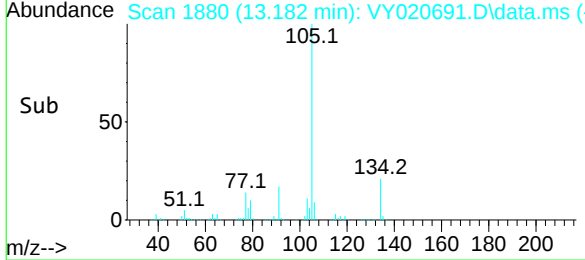
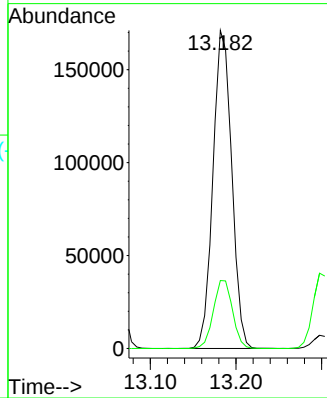
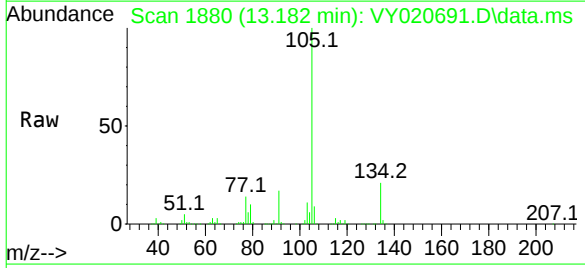
#85
sec-Butylbenzene
Concen: 51.742 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Instrument : MSVOA_Y
ClientSampleId : ICVVY122324

Tgt Ion:105 Resp: 260272
Ion Ratio Lower Upper
105 100
134 21.9 10.0 30.0

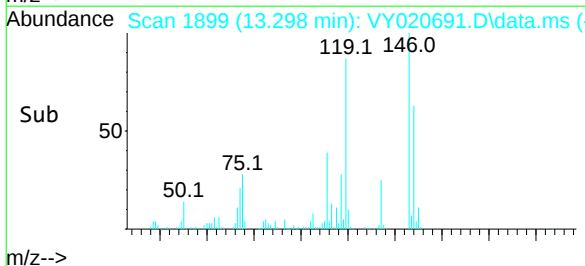
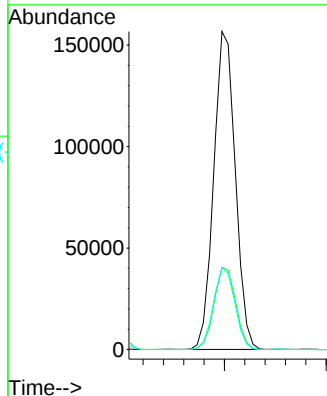
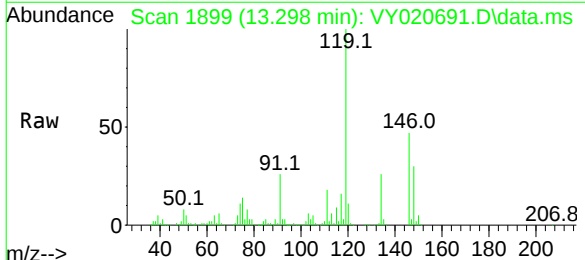
Manual Integrations
APPROVED

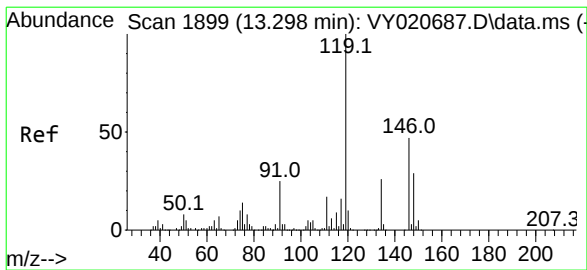
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#86
p-Isopropyltoluene
Concen: 52.390 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

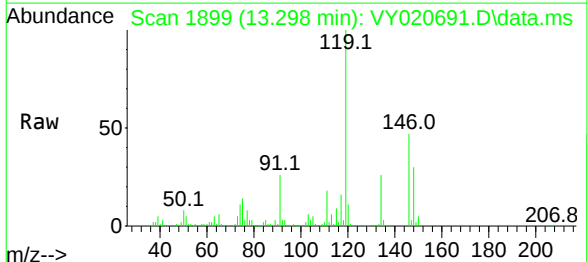
Tgt Ion:119 Resp: 230395
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.6
91 25.6 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 52.766 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

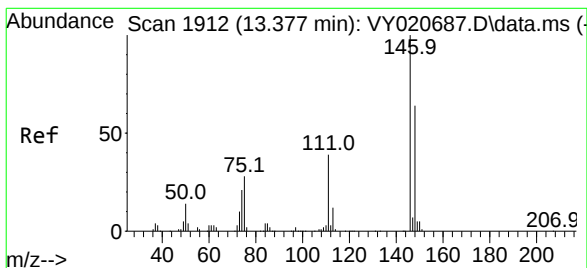
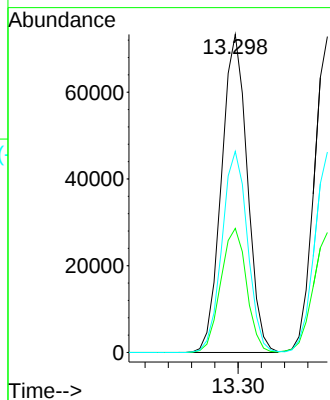
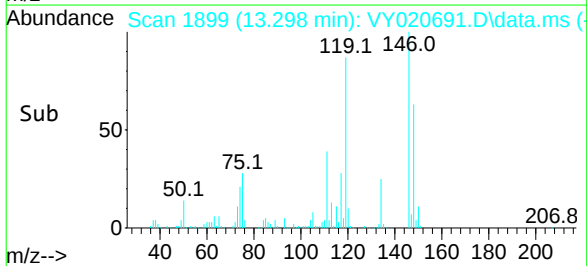
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122324



Tgt Ion:146 Resp: 112990
Ion Ratio Lower Upper
146 100
111 39.1 20.6 61.8
148 62.8 31.4 94.0

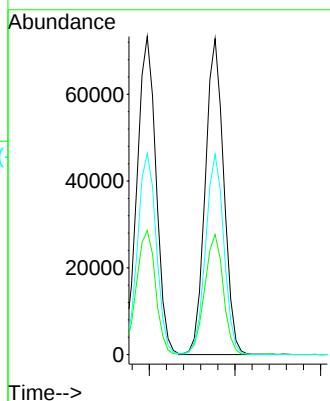
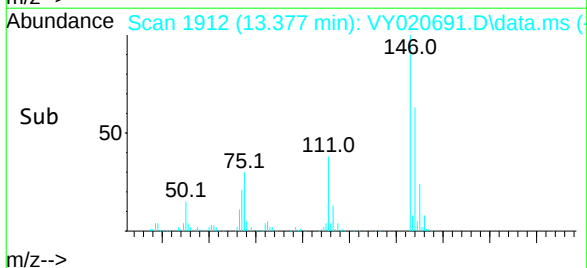
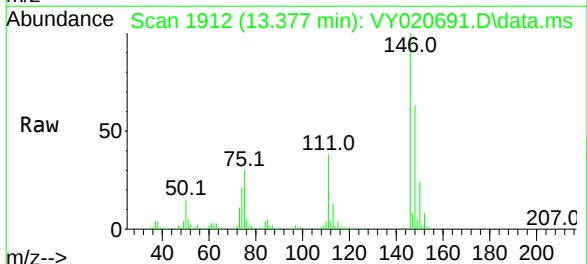
Manual Integrations
APPROVED

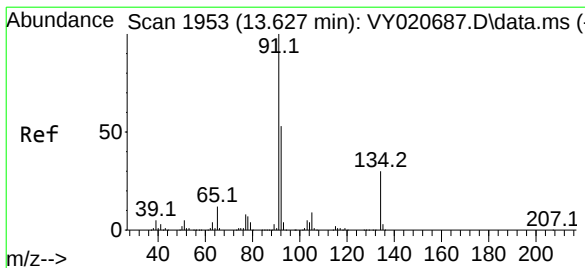
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#88
1,4-Dichlorobenzene
Concen: 52.057 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion:146 Resp: 109214
Ion Ratio Lower Upper
146 100
111 38.5 19.6 58.7
148 62.8 31.9 95.5





#89

n-Butylbenzene

Concen: 52.674 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

Instrument :

MSVOA_Y

ClientSampleId :

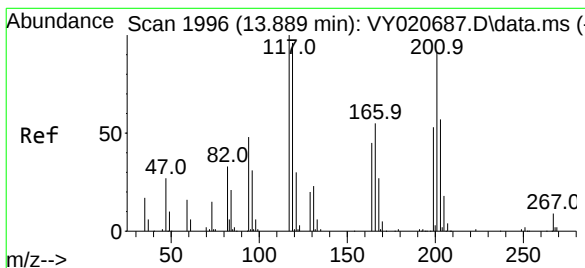
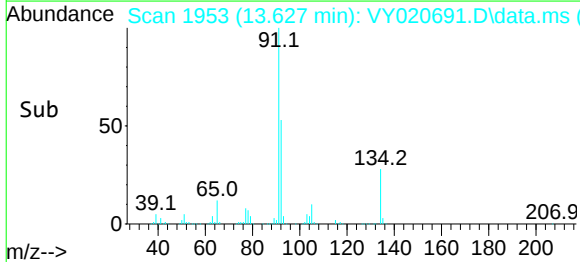
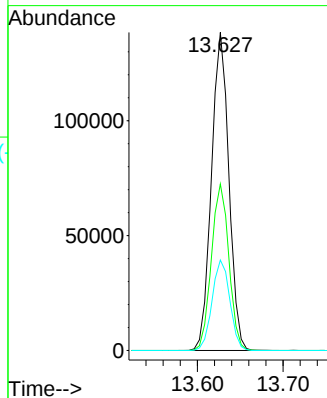
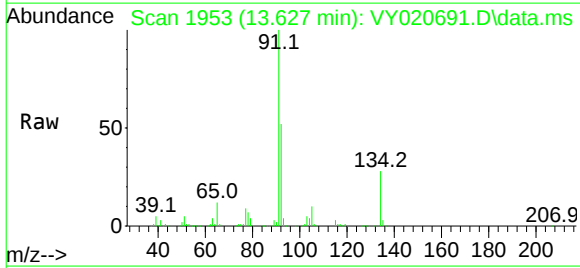
ICVY122324

Tgt Ion:	91	Resp:	195149
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.8	80.4
134	29.0	12.5	37.5

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 52.306 ug/l

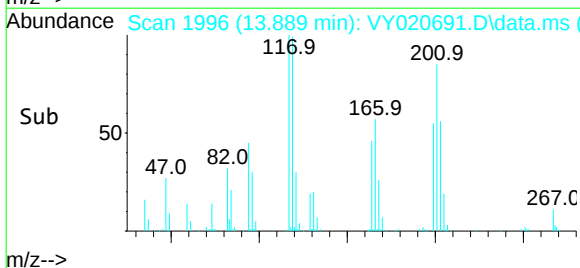
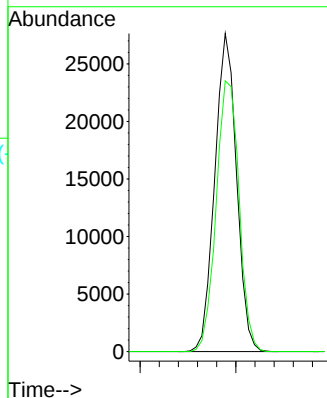
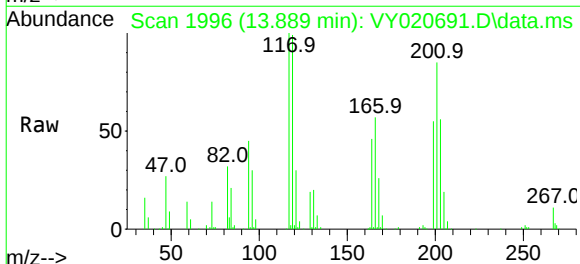
RT: 13.889 min Scan# 1996

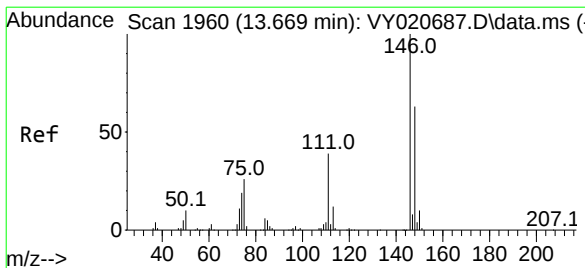
Delta R.T. 0.000 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

Tgt Ion:	117	Resp:	43638
Ion	Ratio	Lower	Upper
117	100		
201	89.6	39.1	117.3





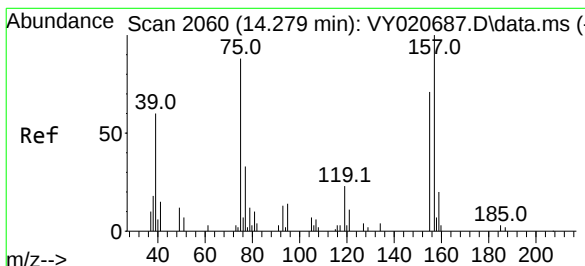
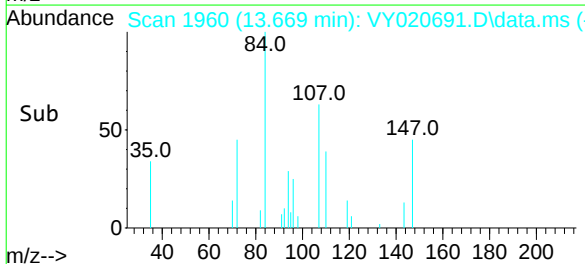
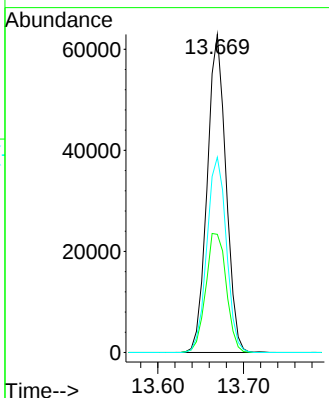
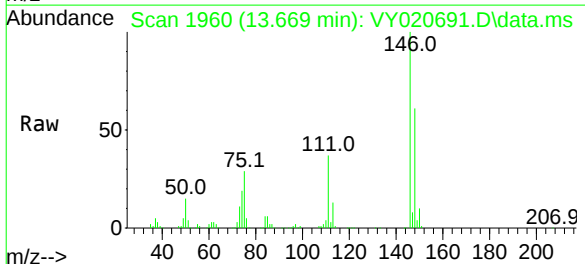
#91
1,2-Dichlorobenzene
Concen: 52.069 ug/l
RT: 13.669 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVY122324

Tgt Ion:	146	Resp:	95689
Ion Ratio	Lower	Upper	
146	100		
111	41.0	21.3	63.7
148	63.6	32.0	96.0

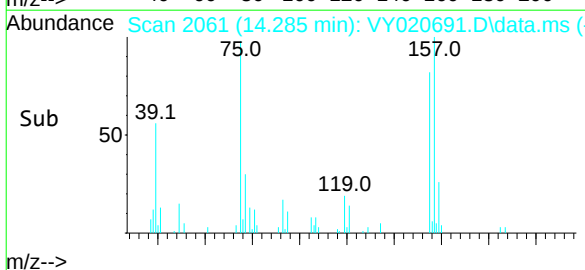
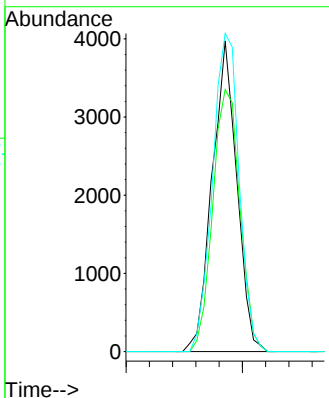
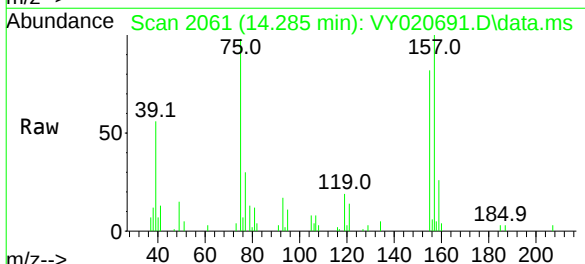
Manual Integrations
APPROVED

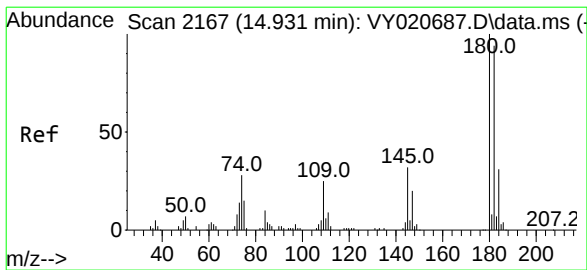
Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.369 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion:	75	Resp:	5860
Ion Ratio	Lower	Upper	
75	100		
155	92.6	41.1	123.3
157	110.1	52.9	158.8





#93

1,2,4-Trichlorobenzene

Concen: 55.512 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. -0.000 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

Instrument :

MSVOA_Y

ClientSampleId :

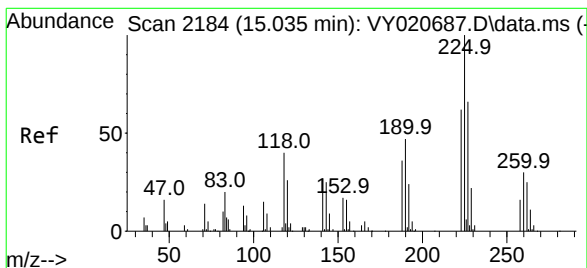
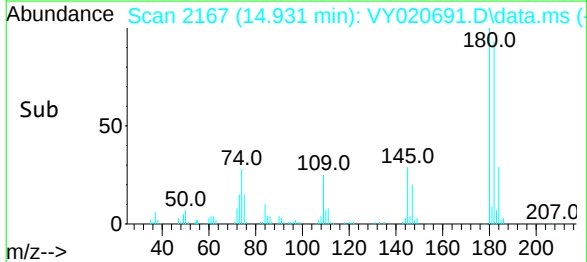
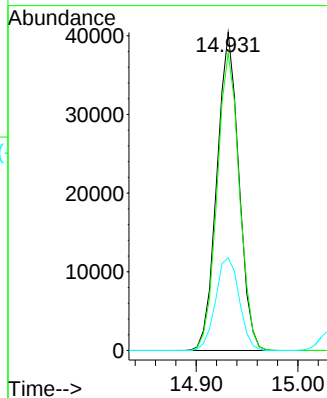
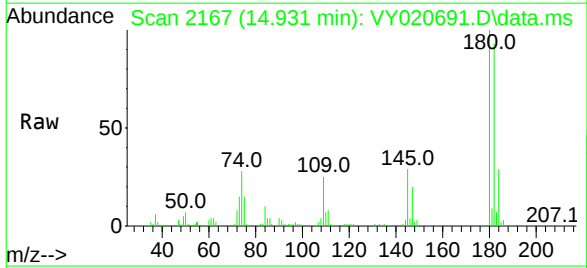
ICVVY122324

Tgt Ion:	180	Resp:	60565
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.9	143.6
145	31.3	15.6	46.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 53.025 ug/l

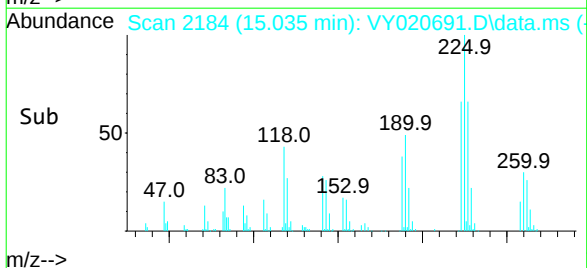
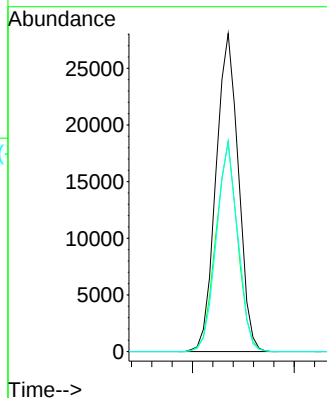
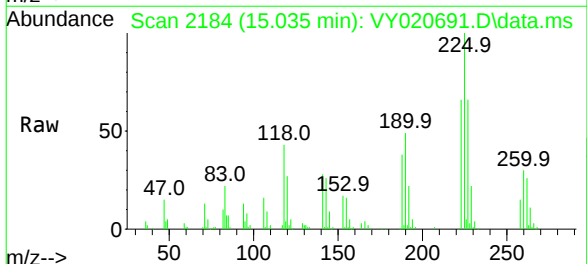
RT: 15.035 min Scan# 2184

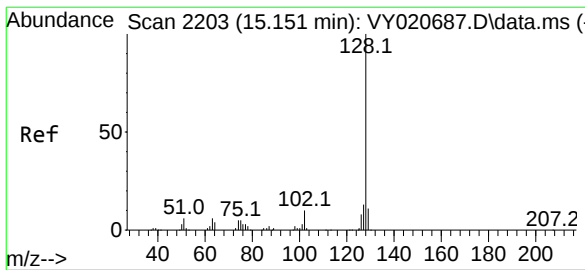
Delta R.T. 0.000 min

Lab File: VY020691.D

Acq: 23 Dec 2024 14:17

Tgt Ion:	225	Resp:	43075
Ion Ratio	Lower	Upper	
225	100		
223	63.9	31.8	95.3
227	62.9	32.2	96.6





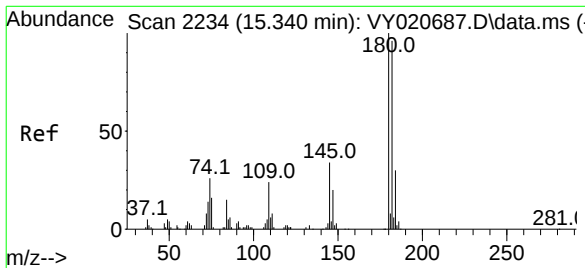
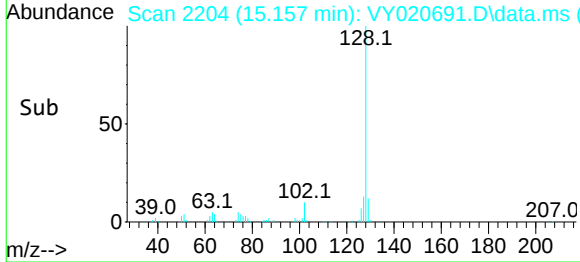
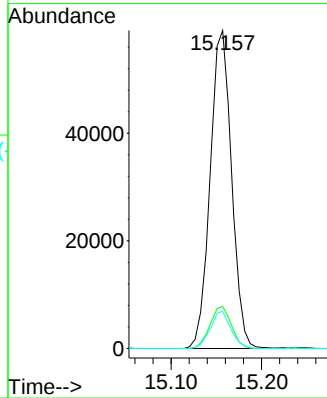
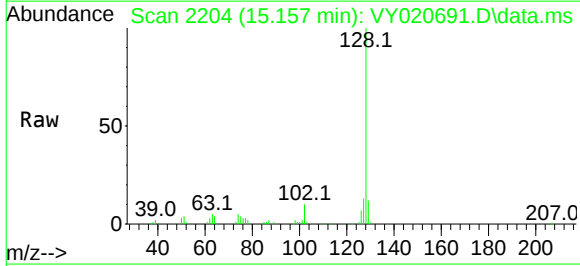
#95
Naphthalene
Concen: 48.290 ug/l
RT: 15.157 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVY122324

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.7	16.1
129	11.2	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: 54.067 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.000 min
Lab File: VY020691.D
Acq: 23 Dec 2024 14:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	141.9
145	32.5	16.0	48.0

