

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
 Data File : VY020623.D
 Acq On : 18 Dec 2024 09:43
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY121824

Quant Time: Dec 18 14:20:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Semsettin Yesilyurt 12/19/2024

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	181172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	281800	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	246057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	135162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	93039	46.890	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	93.780%	
35) Dibromofluoromethane	7.640	113	95632	48.152	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	96.300%	
50) Toluene-d8	10.109	98	336852	48.457	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	96.920%	
62) 4-Bromofluorobenzene	12.408	95	123092	45.267	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	90.540%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	116592	51.523	ug/l	98
3) Chloromethane	2.074	50	94009	56.068	ug/l	99
4) Vinyl Chloride	2.208	62	93185	59.712	ug/l	100
5) Bromomethane	2.598	94	58436	58.252	ug/l	98
6) Chloroethane	2.739	64	56906	59.008	ug/l	98
7) Trichlorofluoromethane	3.068	101	174799	53.530	ug/l	98
8) Diethyl Ether	3.458	74	61832	53.992	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.824	101	129101	55.158	ug/l	100
10) Methyl Iodide	4.013	142	154019	59.104	ug/l	98
11) Tert butyl alcohol	4.872	59	45575	213.025	ug/l	99
12) 1,1-Dichloroethene	3.799	96	127279	56.045	ug/l	99
13) Acrolein	3.659	56	14612	155.740	ug/l	97
14) Allyl chloride	4.391	41	228359	57.385	ug/l	98
15) Acrylonitrile	5.067	53	142723	260.505	ug/l	98
16) Acetone	3.873	43	101352	257.301	ug/l	100
17) Carbon Disulfide	4.116	76	417887	56.530	ug/l	100
18) Methyl Acetate	4.391	43	73409	54.377	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	317105	54.099	ug/l	99
20) Methylene Chloride	4.629	84	133010	53.915	ug/l	99
21) trans-1,2-Dichloroethene	5.122	96	141258	55.450	ug/l	97
22) Diisopropyl ether	6.025	45	452462	56.015	ug/l	97
23) Vinyl Acetate	5.964	43	1258502	275.088	ug/l	100
24) 1,1-Dichloroethane	5.927	63	263259	55.632	ug/l	99
25) 2-Butanone	6.903	43	179579	243.530	ug/l	100
26) 2,2-Dichloropropane	6.890	77	234203	52.354	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	162240	55.354	ug/l	99
28) Bromochloromethane	7.250	49	88805	55.637	ug/l	98
29) Tetrahydrofuran	7.268	42	120593	259.058	ug/l	99
30) Chloroform	7.427	83	267283	56.991	ug/l	97
31) Cyclohexane	7.707	56	230457	50.933	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	236866	54.484	ug/l	99
36) 1,1-Dichloropropene	7.841	75	195474	53.976	ug/l	100
37) Ethyl Acetate	6.988	43	85696	50.307	ug/l	99
38) Carbon Tetrachloride	7.823	117	215219	53.714	ug/l	97
39) Methylcyclohexane	9.109	83	250222	53.013	ug/l	99
40) Benzene	8.085	78	584718	55.083	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	45639	50.678	ug/l #	92
42) 1,2-Dichloroethane	8.158	62	149628	53.147	ug/l	100
43) Isopropyl Acetate	8.201	43	170873	52.984	ug/l	100
44) Trichloroethene	8.866	130	142790	54.743	ug/l	99
45) 1,2-Dichloropropane	9.146	63	134987	54.411	ug/l	94
46) Dibromomethane	9.231	93	69796	53.233	ug/l	99
47) Bromodichloromethane	9.426	83	191747	54.141	ug/l	99
48) Methyl methacrylate	9.225	41	80945	52.797	ug/l	98
49) 1,4-Dioxane	9.231	88	15521	1032.238	ug/l	96
51) 4-Methyl-2-Pentanone	10.000	43	434924	255.497	ug/l	99
52) Toluene	10.176	92	360124	54.590	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	181188	54.904	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	216369	55.329	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	91364	52.705	ug/l	98
56) Ethyl methacrylate	10.438	69	138340	55.009	ug/l	98
57) 1,3-Dichloropropane	10.719	76	165219	53.466	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	246475	232.929	ug/l	100
59) 2-Hexanone	10.762	43	284335	260.158	ug/l	99
60) Dibromochloromethane	10.914	129	126021	54.359	ug/l	99
61) 1,2-Dibromoethane	11.018	107	85370	52.944	ug/l	100
64) Tetrachloroethene	10.652	164	122795	53.056	ug/l	95
65) Chlorobenzene	11.444	112	378529	55.019	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	129481	55.037	ug/l	99
67) Ethyl Benzene	11.524	91	703089	55.393	ug/l	99
68) m/p-Xylenes	11.627	106	519103	109.995	ug/l	100
69) o-Xylene	11.957	106	242747	55.129	ug/l	98
70) Styrene	11.975	104	406649	55.275	ug/l	99
71) Bromoform	12.133	173	71545	54.090	ug/l #	98
73) Isopropylbenzene	12.255	105	655105	55.541	ug/l	100
74) N-amyl acetate	12.072	43	151318	54.818	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	102678	53.630	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	69918m	49.797	ug/l	
77) Bromobenzene	12.536	156	141911	55.233	ug/l	99
78) n-propylbenzene	12.597	91	783540	55.137	ug/l	99
79) 2-Chlorotoluene	12.682	91	446278	55.818	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	534457	55.844	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	37214	55.634	ug/l	99
82) 4-Chlorotoluene	12.780	91	451687	54.455	ug/l	100
83) tert-Butylbenzene	12.999	119	472868	54.556	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	525941	56.024	ug/l	98
85) sec-Butylbenzene	13.176	105	694384	55.099	ug/l	100
86) p-Isopropyltoluene	13.298	119	585461	56.346	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	280882	55.381	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	271866	54.122	ug/l	99
89) n-Butylbenzene	13.621	91	552991	56.156	ug/l	99
90) Hexachloroethane	13.883	117	113928	55.329	ug/l	100
91) 1,2-Dichlorobenzene	13.664	146	239707	54.548	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	15981	51.412	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	149441	56.222	ug/l	99
94) Hexachlorobutadiene	15.029	225	97741	56.250	ug/l	99
95) Naphthalene	15.151	128	256906	56.376	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	126145	56.169	ug/l	99

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

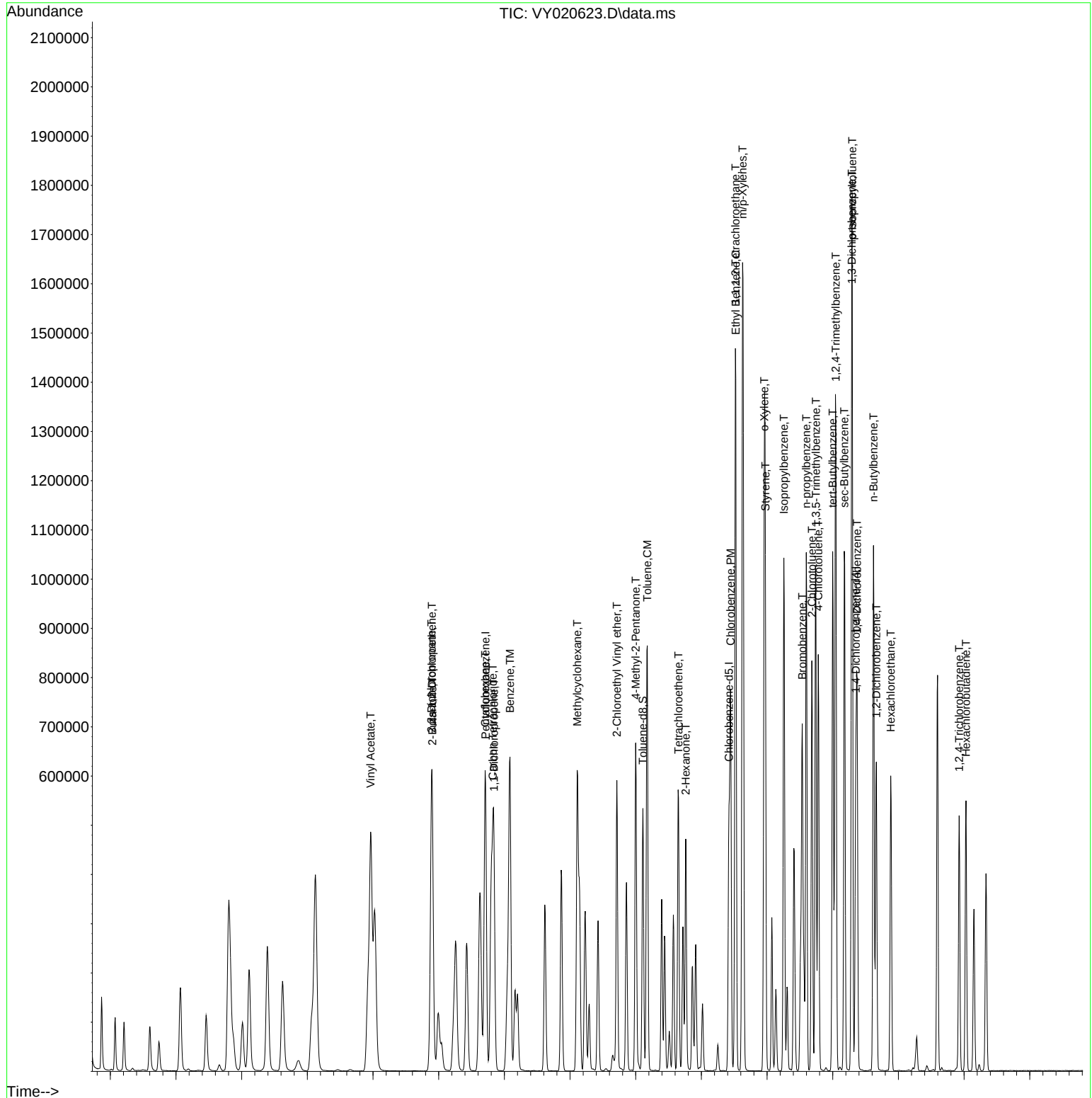
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
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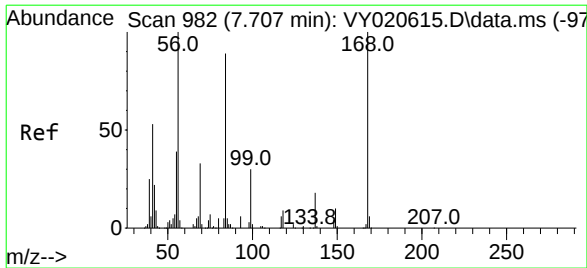
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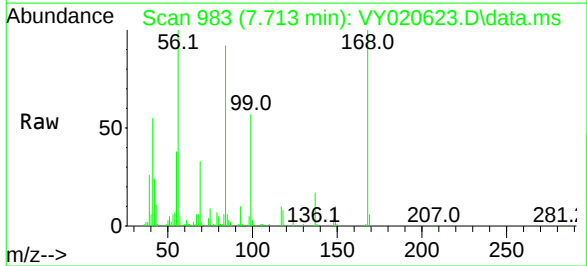
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020623.D
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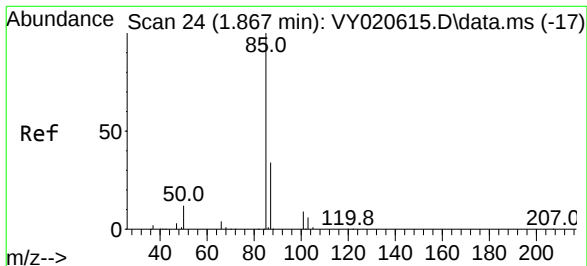
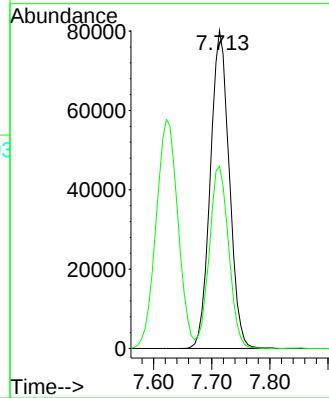
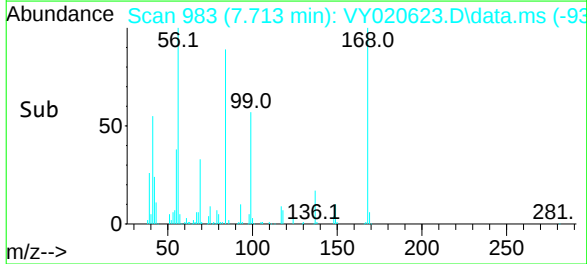
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824



Tgt Ion: 168 Resp: 181172
Ion Ratio Lower Upper
168 100
99 57.3 47.0 70.6

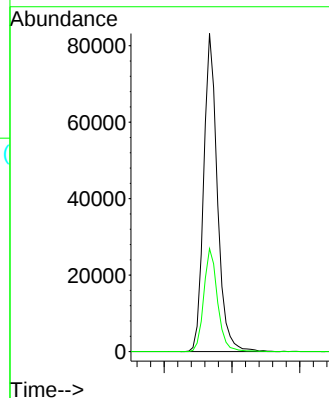
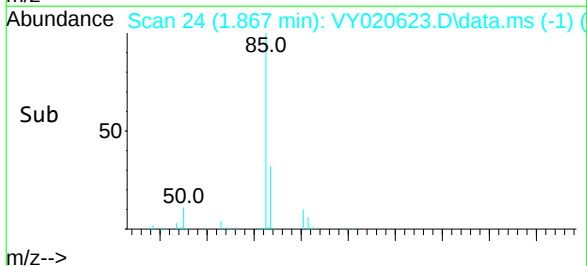
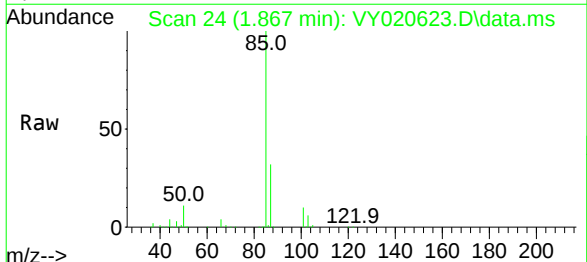
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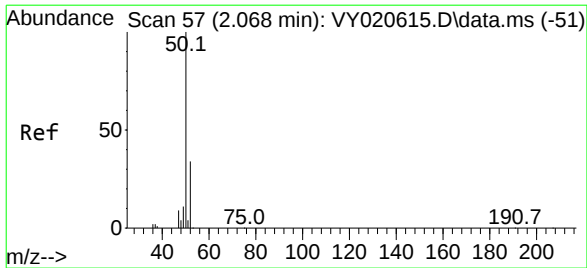
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#2
Dichlorodifluoromethane
Concen: 51.523 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

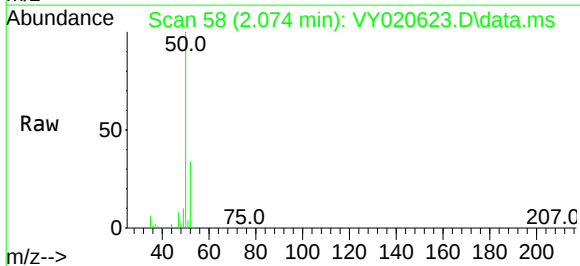
Tgt Ion: 85 Resp: 116592
Ion Ratio Lower Upper
85 100
87 32.4 16.8 50.3





#3
Chloromethane
Concen: 56.068 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

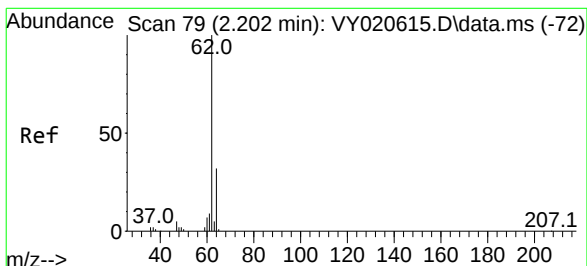
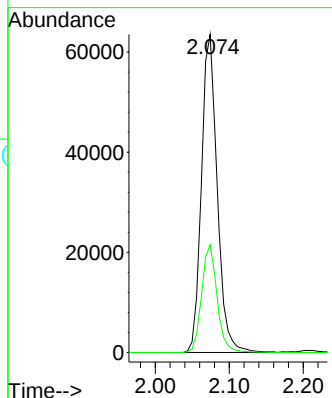
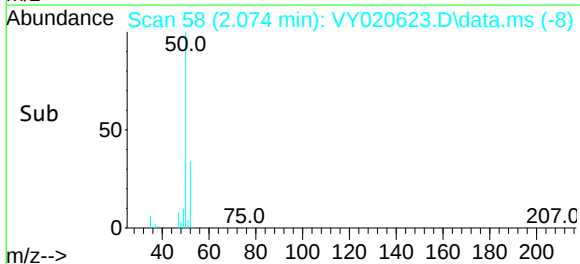
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Tgt Ion: 50 Resp: 94009
Ion Ratio Lower Upper
50 100
52 33.9 26.8 40.2

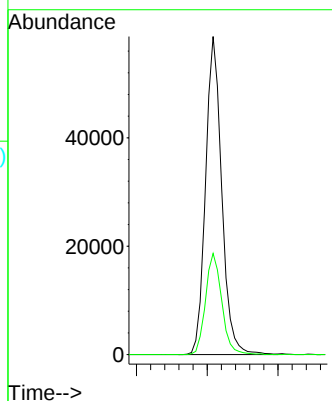
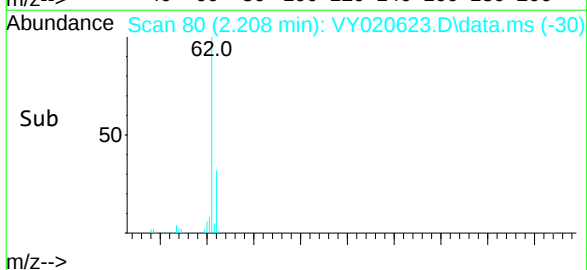
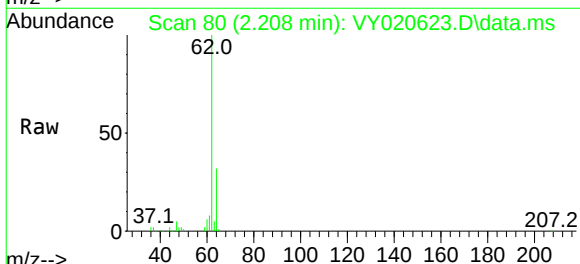
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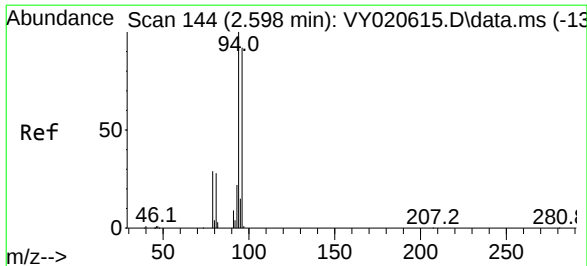
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#4
Vinyl Chloride
Concen: 59.712 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

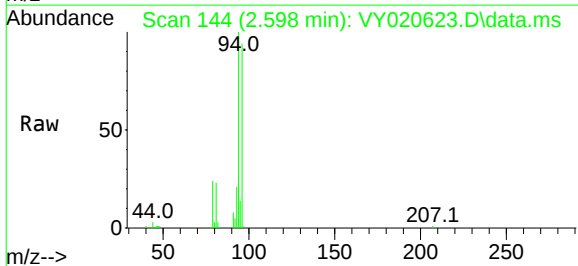
Tgt Ion: 62 Resp: 93185
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9





#5
Bromomethane
Concen: 58.252 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

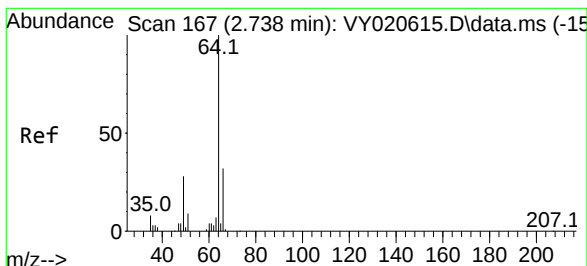
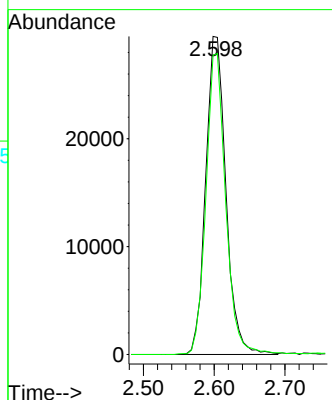
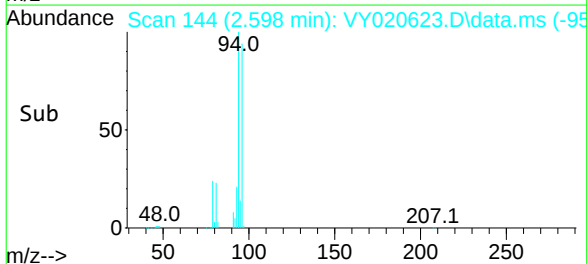
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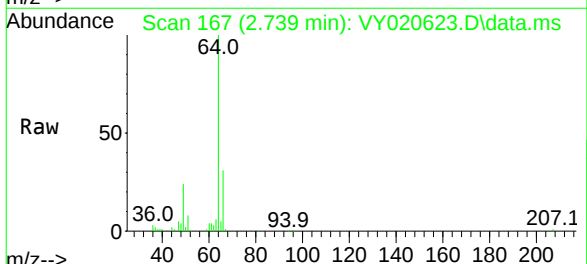
Tgt Ion: 94 Resp: 58436
Ion Ratio Lower Upper
94 100
96 93.9 73.8 110.6

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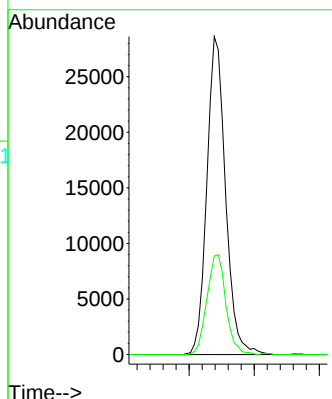
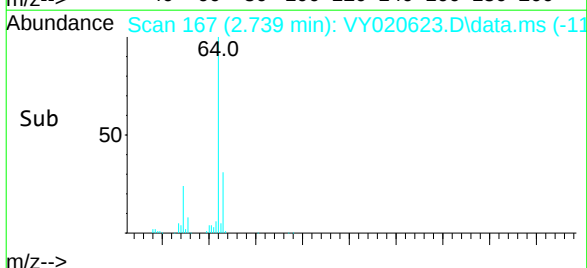
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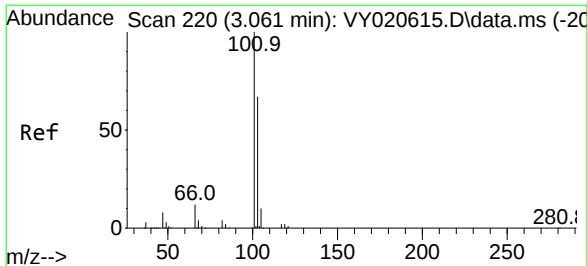


#6
Chloroethane
Concen: 59.008 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43



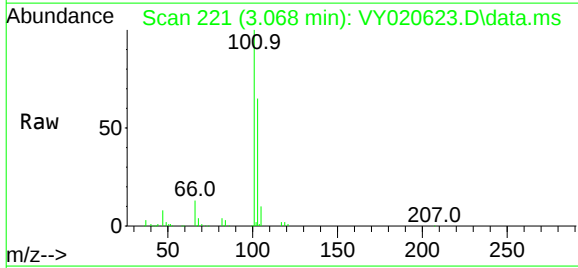
Tgt Ion: 64 Resp: 56906
Ion Ratio Lower Upper
64 100
66 31.0 25.8 38.6





#7
Trichlorofluoromethane
Concen: 53.530 ug/l
RT: 3.068 min Scan# 220
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

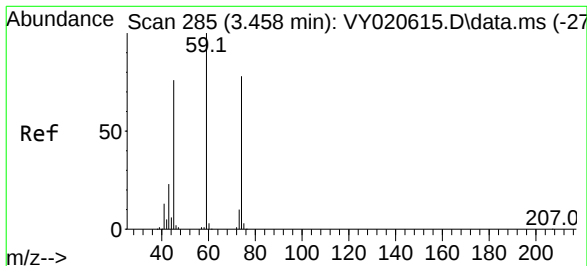
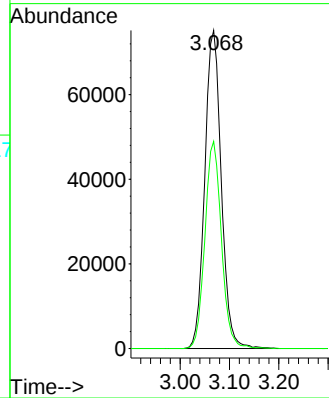
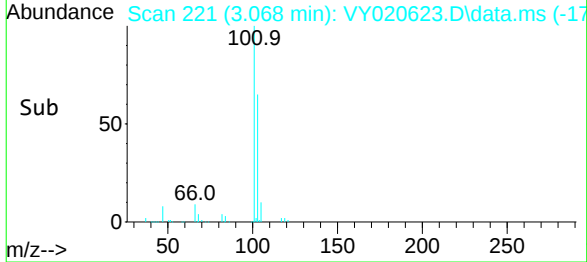
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Tgt Ion: 101 Resp: 174799
Ion Ratio Lower Upper
101 100
103 65.1 53.4 80.0

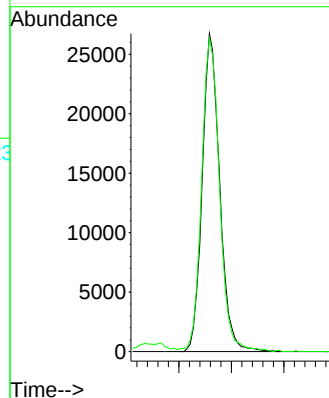
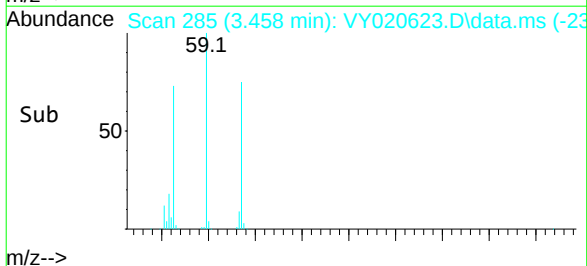
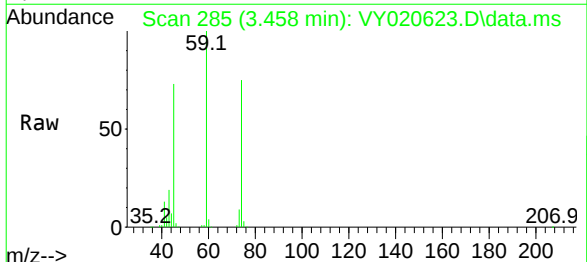
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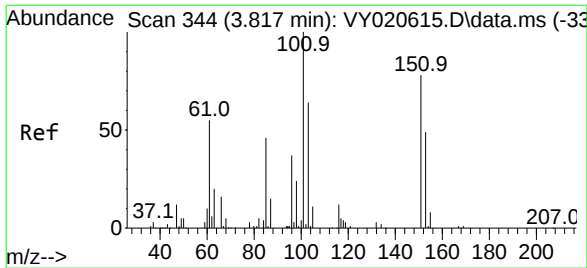
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#8
Diethyl Ether
Concen: 53.992 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

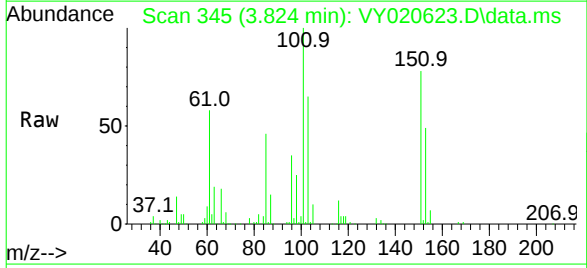
Tgt Ion: 74 Resp: 61832
Ion Ratio Lower Upper
74 100
45 101.1 49.0 147.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.158 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

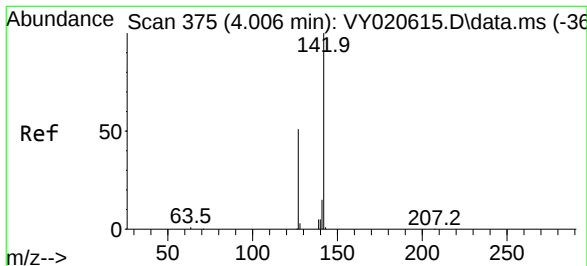
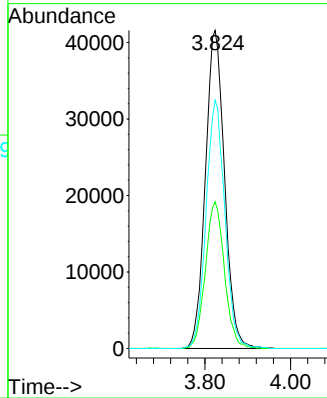
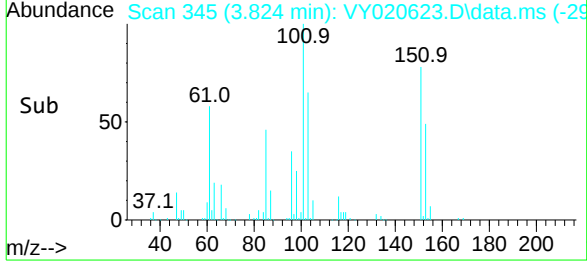
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824



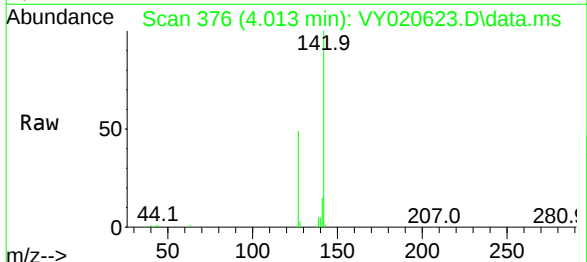
Tgt Ion:101 Resp: 129101
Ion Ratio Lower Upper
101 100
85 45.9 36.6 54.8
151 76.7 61.5 92.3

Manual Integrations
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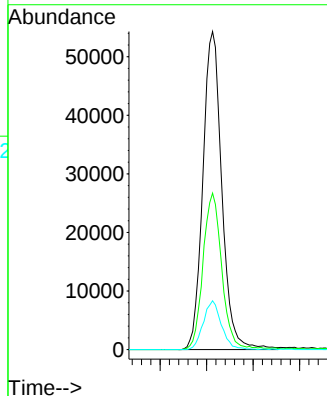
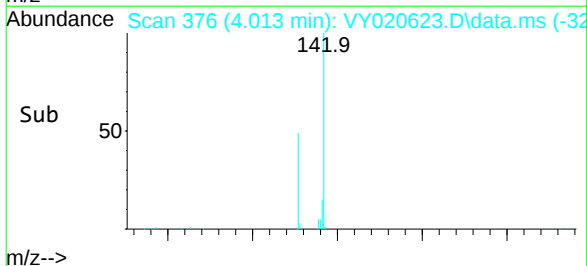
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

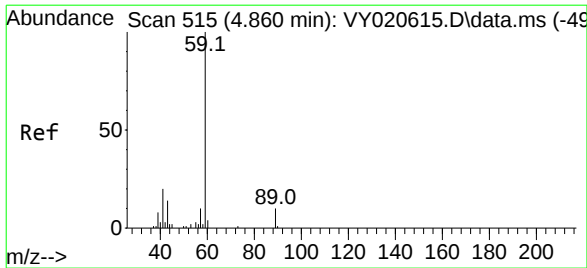


#10
Methyl Iodide
Concen: 59.104 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43



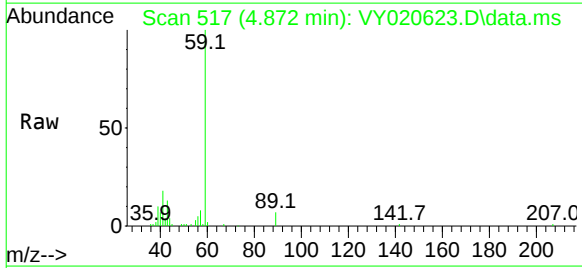
Tgt Ion:142 Resp: 154019
Ion Ratio Lower Upper
142 100
127 48.7 40.6 61.0
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 213.025 ug/l
RT: 4.872 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

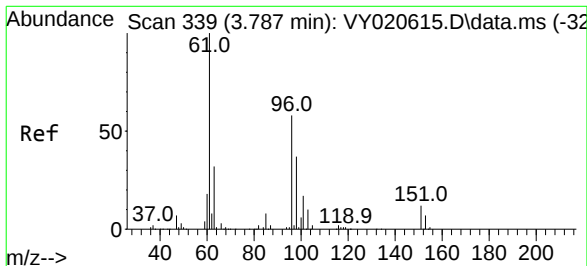
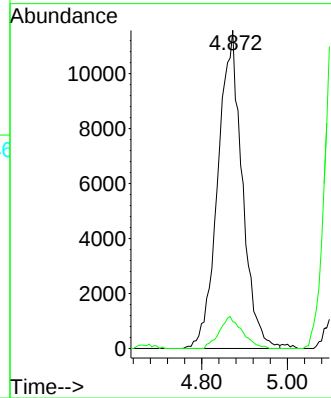
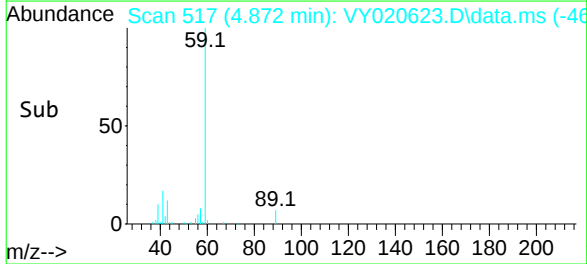
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824



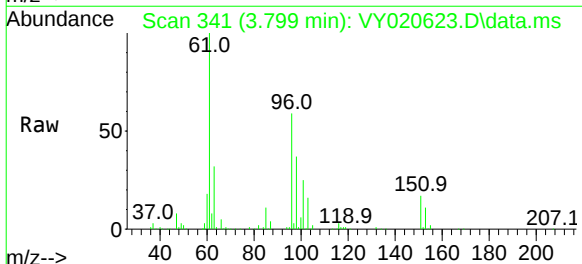
Tgt Ion: 59 Resp: 45575
Ion Ratio Lower Upper
59 100
57 9.5 7.4 11.0

Manual Integrations
APPROVED

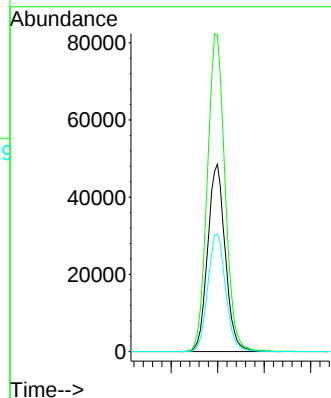
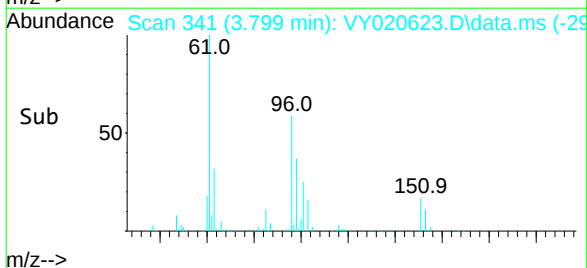
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

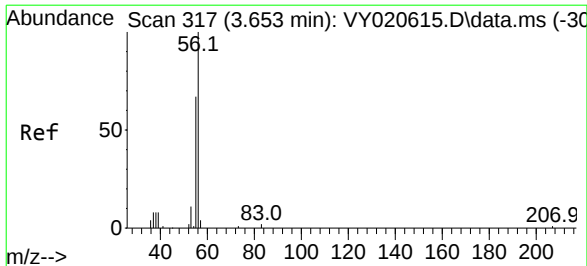


#12
1,1-Dichloroethene
Concen: 56.045 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43



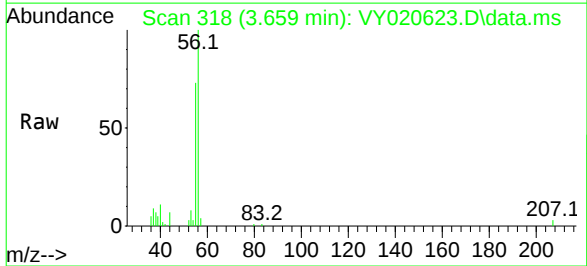
Tgt Ion: 96 Resp: 127279
Ion Ratio Lower Upper
96 100
61 168.8 136.9 205.3
98 62.8 50.2 75.4





#13
Acrolein
Concen: 155.740 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

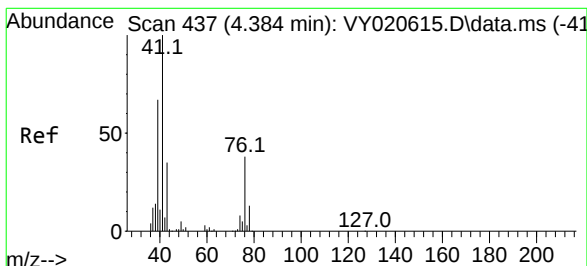
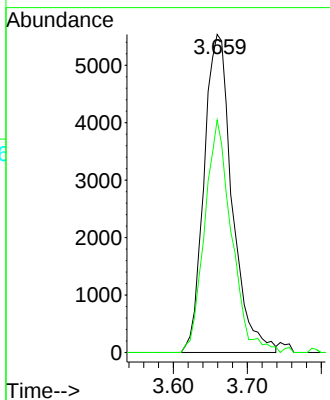
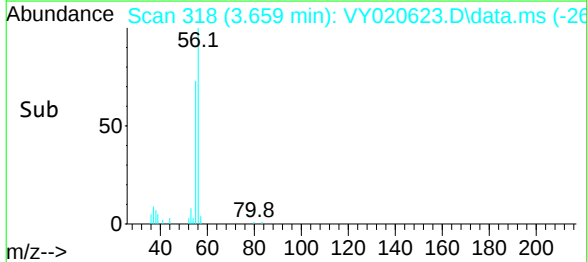
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121824



Tgt Ion: 56 Resp: 14612
Ion Ratio Lower Upper
56 100
55 69.7 57.5 86.3

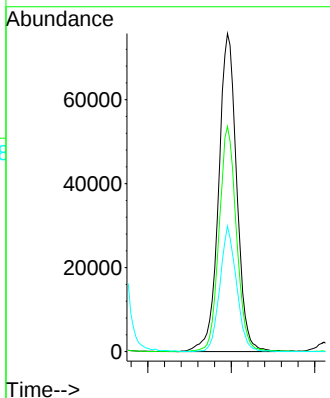
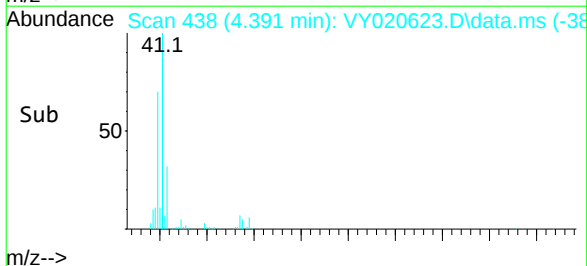
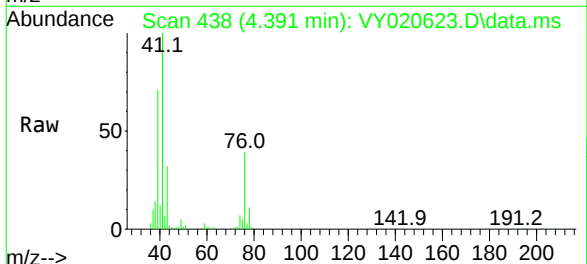
Manual Integrations
APPROVED

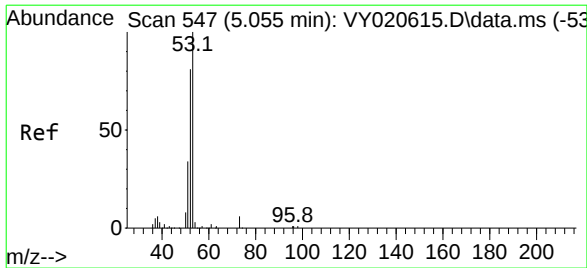
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#14
Allyl chloride
Concen: 57.385 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion: 41 Resp: 228359
Ion Ratio Lower Upper
41 100
39 67.8 53.0 79.4
76 36.2 29.5 44.3





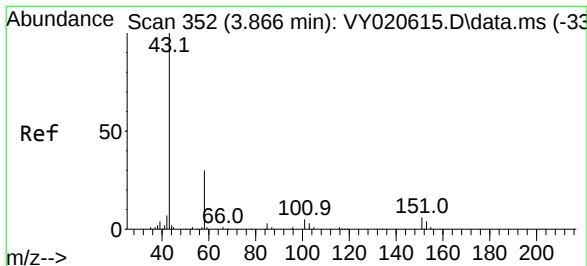
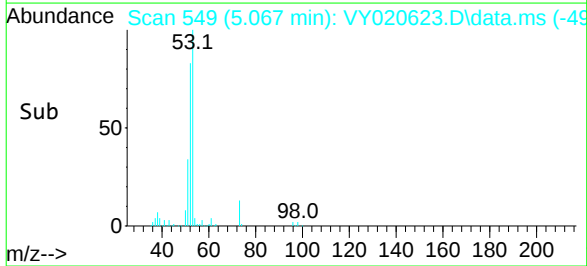
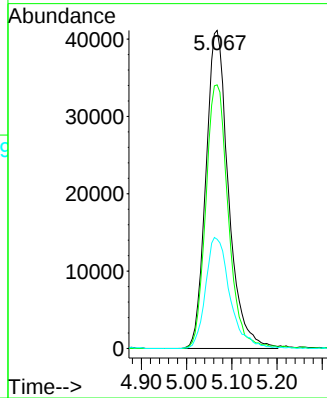
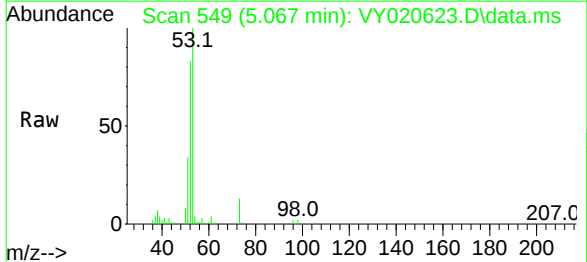
#15
Acrylonitrile
Concen: 260.505 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVY121824

Tgt Ion: 53 Resp: 142723
Ion Ratio Lower Upper
53 100
52 82.5 64.5 96.7
51 37.7 29.4 44.0

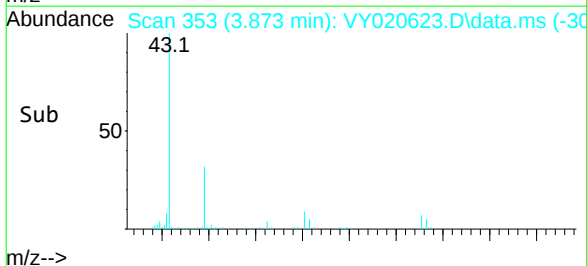
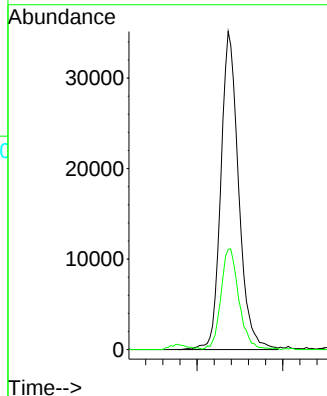
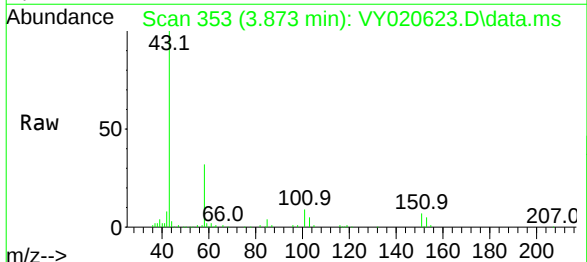
Manual Integrations
APPROVED

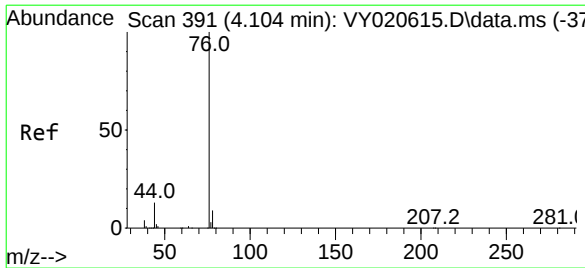
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#16
Acetone
Concen: 257.301 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.007 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion: 43 Resp: 101352
Ion Ratio Lower Upper
43 100
58 31.2 25.0 37.6





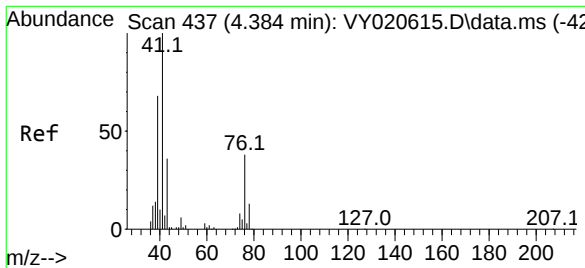
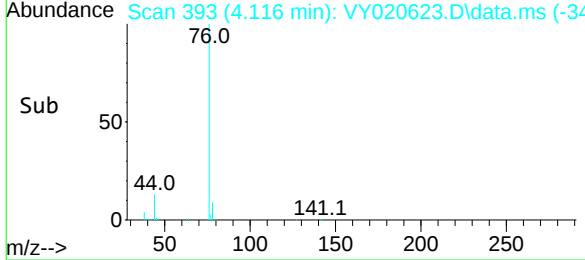
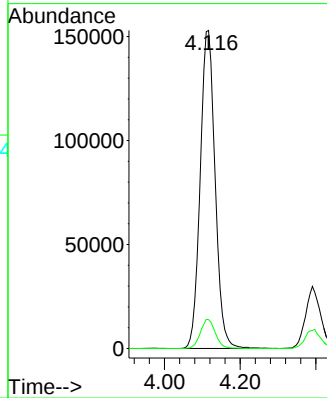
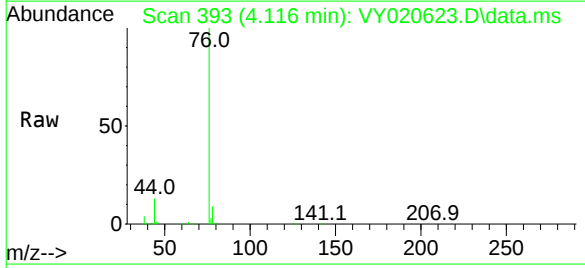
#17
Carbon Disulfide
Concen: 56.530 ug/l
RT: 4.116 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824

Tgt Ion: 76 Resp: 417887
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

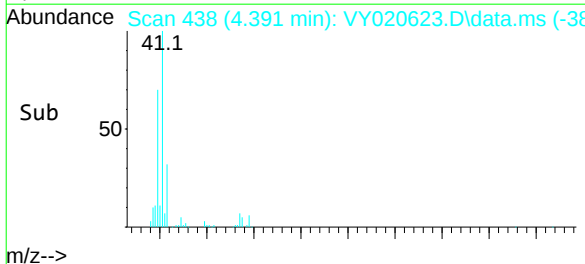
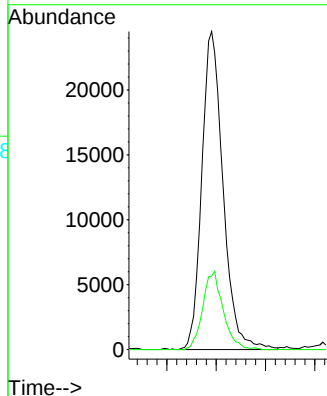
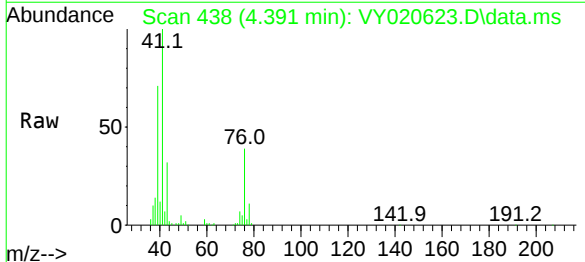
Manual Integrations
APPROVED

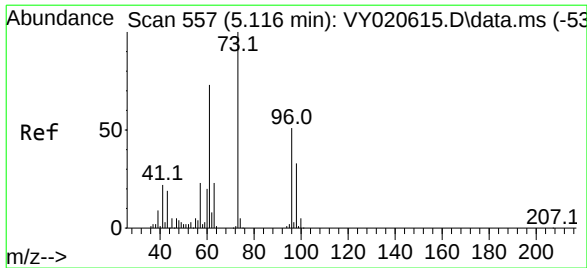
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#18
Methyl Acetate
Concen: 54.377 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion: 43 Resp: 73409
Ion Ratio Lower Upper
43 100
74 23.6 19.2 28.8





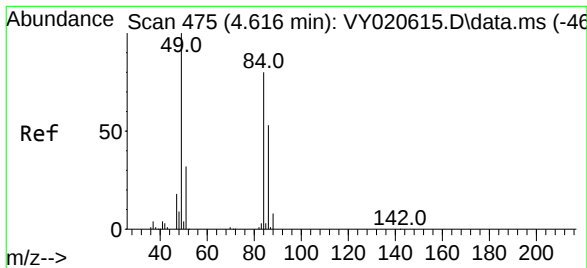
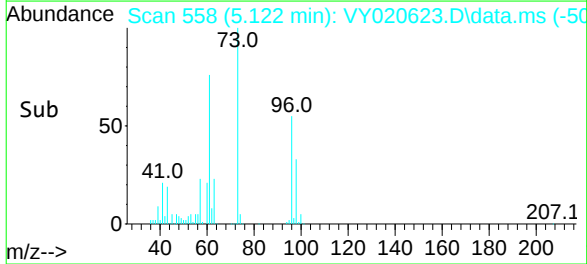
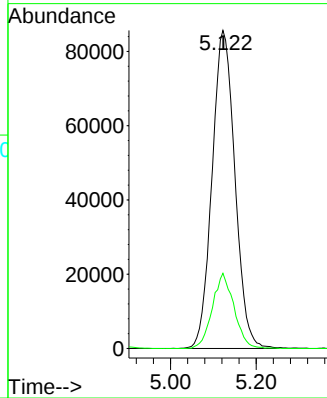
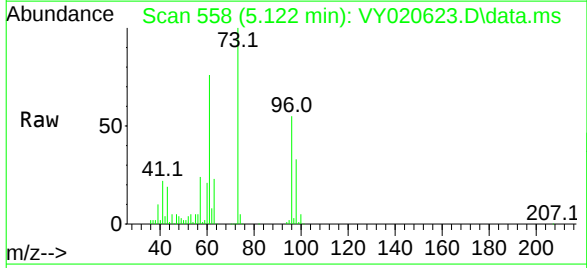
#19
Methyl tert-butyl Ether
Concen: 54.099 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824

Tgt Ion: 73 Resp: 317105
Ion Ratio Lower Upper
73 100
57 23.6 18.5 27.7

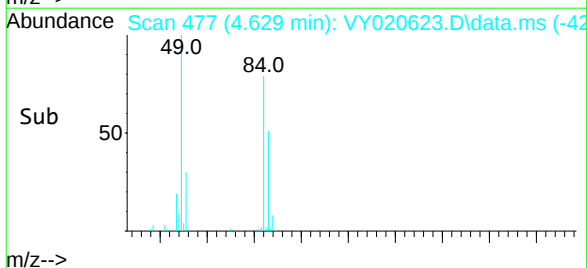
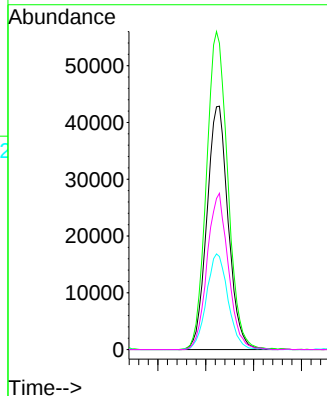
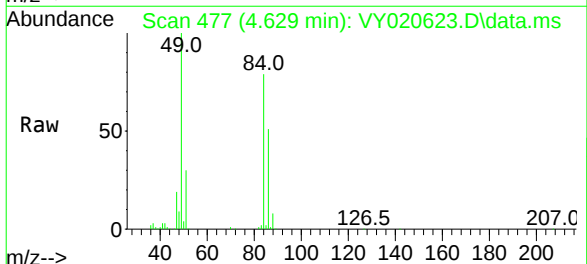
Manual Integrations
APPROVED

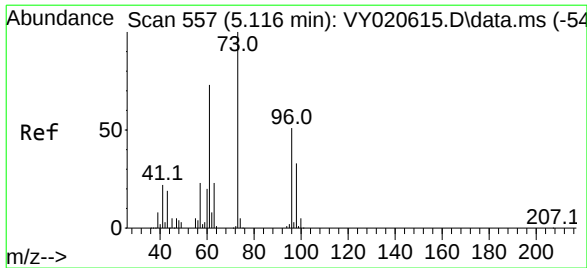
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#20
Methylene Chloride
Concen: 53.915 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

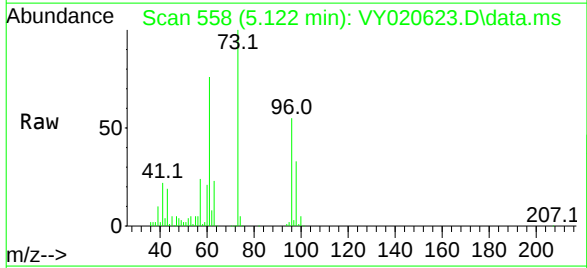
Tgt Ion: 84 Resp: 133010
Ion Ratio Lower Upper
84 100
49 125.8 100.7 151.1
51 38.2 32.2 48.2
86 64.2 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 55.450 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

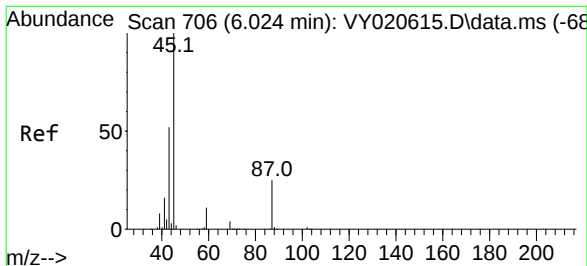
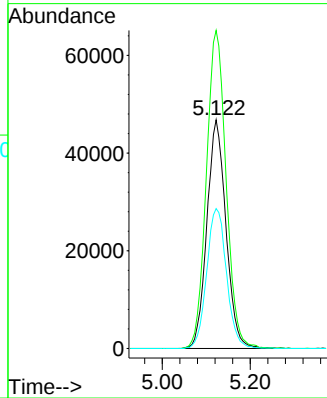
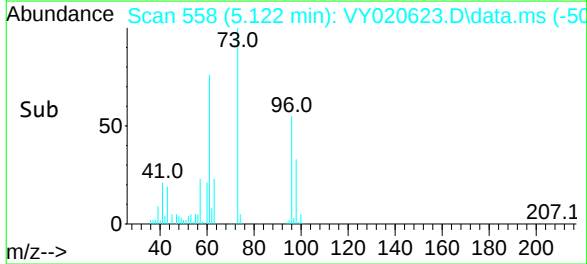
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824



Tgt Ion: 96 Resp: 141258
Ion Ratio Lower Upper
96 100
61 139.1 113.7 170.5
98 61.2 51.7 77.5

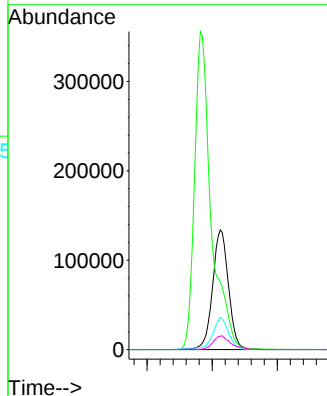
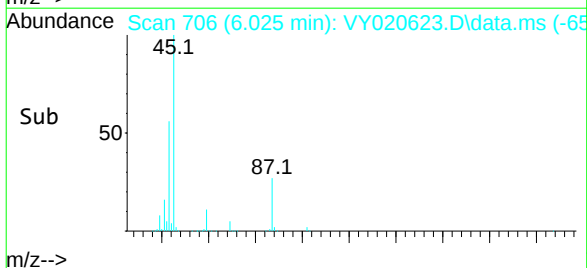
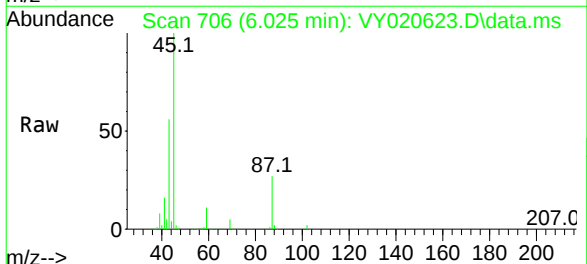
Manual Integrations
APPROVED

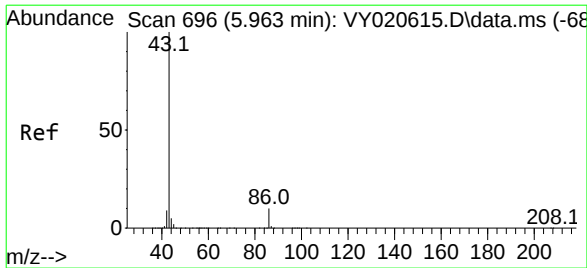
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#22
Diisopropyl ether
Concen: 56.015 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion: 45 Resp: 452462
Ion Ratio Lower Upper
45 100
43 56.3 42.6 64.0
87 26.9 20.6 31.0
59 11.2 8.6 13.0





#23

Vinyl Acetate

Concen: 275.088 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY020623.D

Acq: 18 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY121824

Tgt Ion: 43 Resp: 1258502

Ion Ratio Lower Upper

43 100

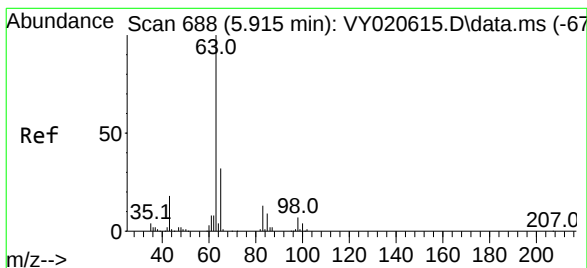
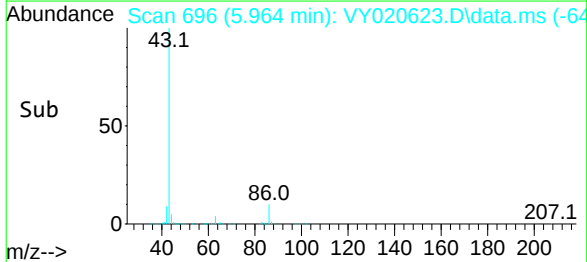
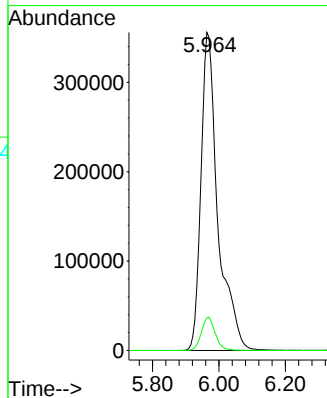
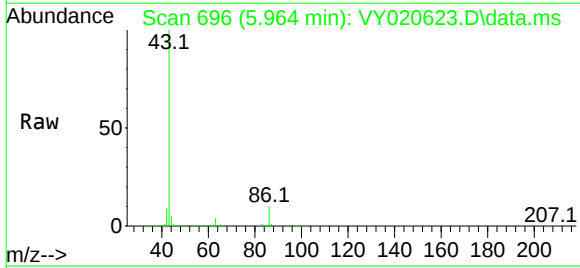
86 10.2 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024

Supervised By :Semsettin Yesilyurt 12/19/2024



#24

1,1-Dichloroethane

Concen: 55.632 ug/l

RT: 5.927 min Scan# 690

Delta R.T. 0.012 min

Lab File: VY020623.D

Acq: 18 Dec 2024 09:43

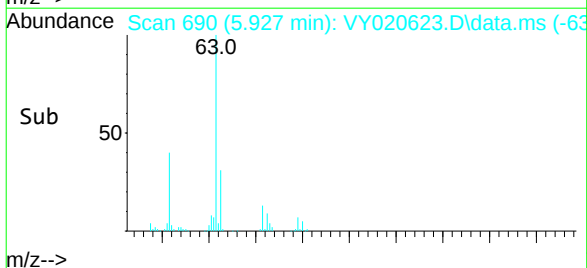
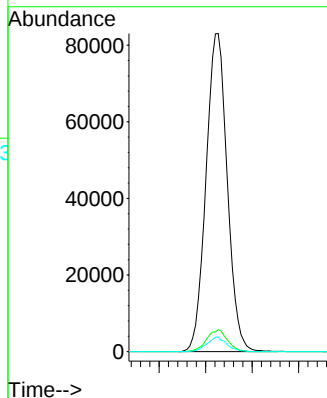
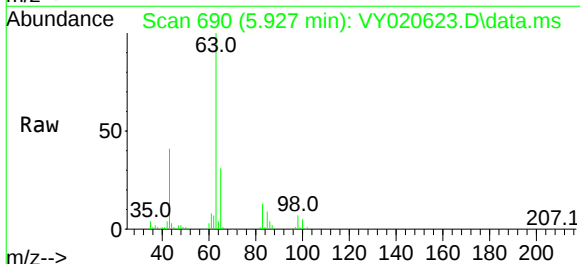
Tgt Ion: 63 Resp: 263259

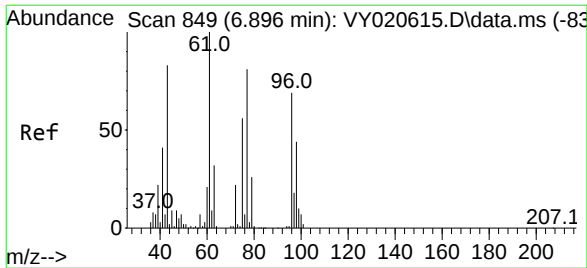
Ion Ratio Lower Upper

63 100

98 6.9 3.4 10.1

100 4.6 2.1 6.5





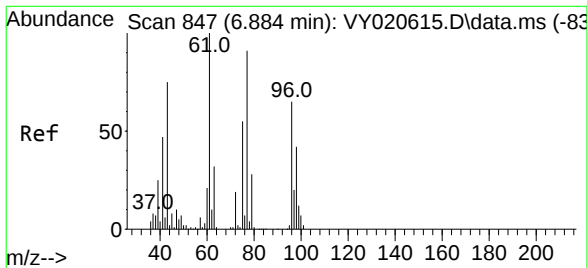
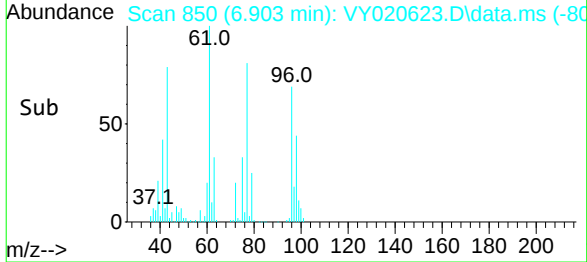
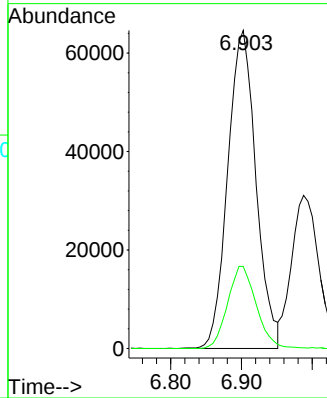
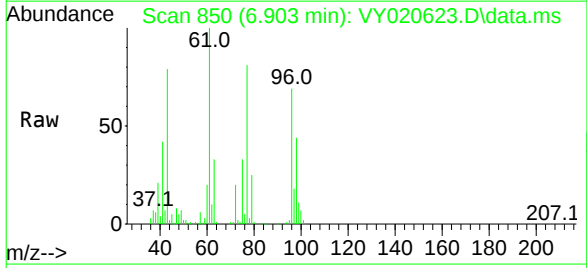
#25
2-Butanone
Concen: 243.530 ug/l
RT: 6.903 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824

Tgt Ion: 43 Resp: 179579
Ion Ratio Lower Upper
43 100
72 25.8 20.6 31.0

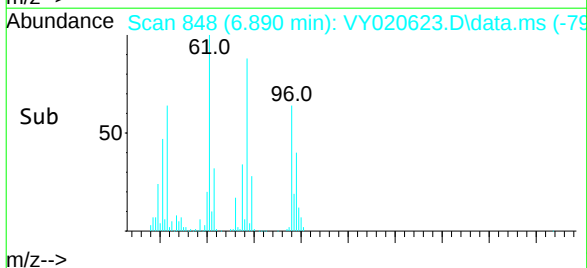
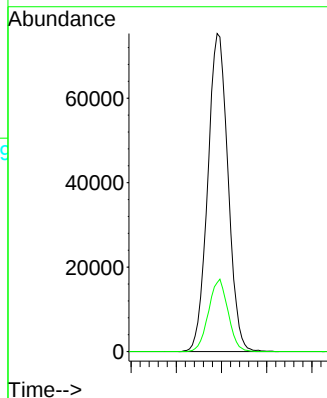
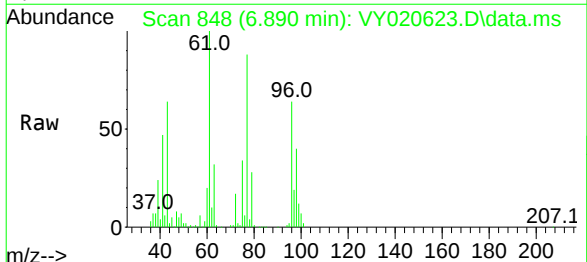
Manual Integrations
APPROVED

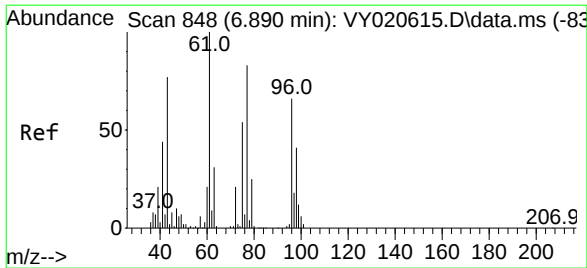
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#26
2,2-Dichloropropane
Concen: 52.354 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

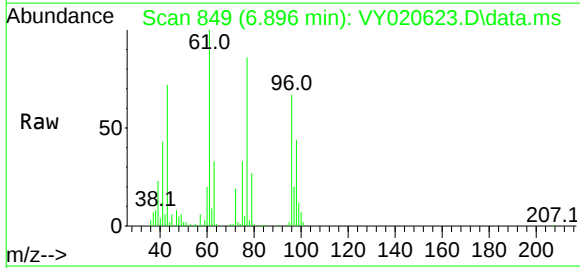
Tgt Ion: 77 Resp: 234203
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 55.354 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

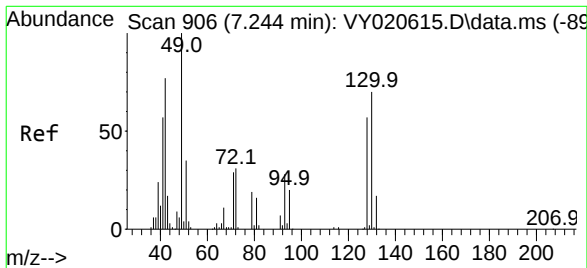
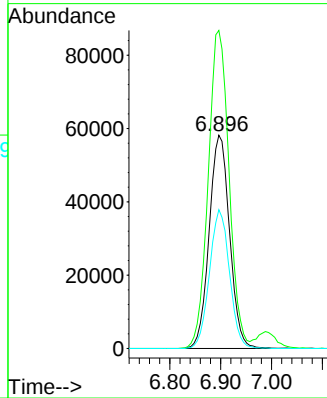
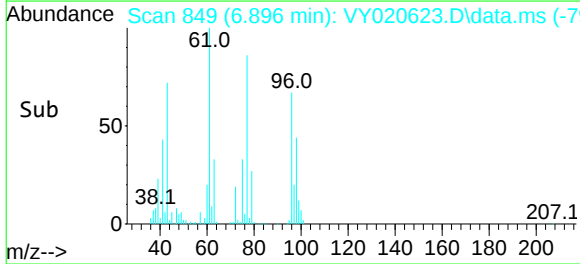
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824



Tgt Ion: 96 Resp: 162240
Ion Ratio Lower Upper
96 100
61 152.0 0.0 306.2
98 63.8 0.0 127.2

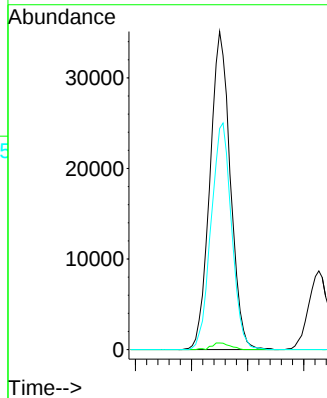
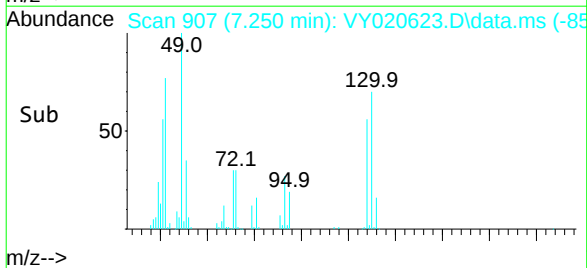
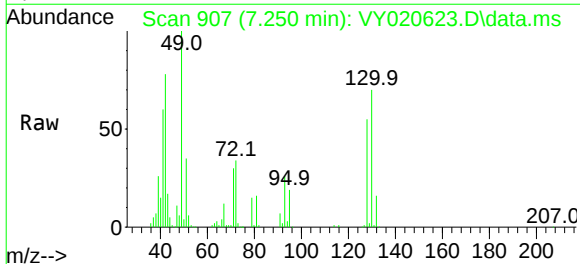
Manual Integrations
APPROVED

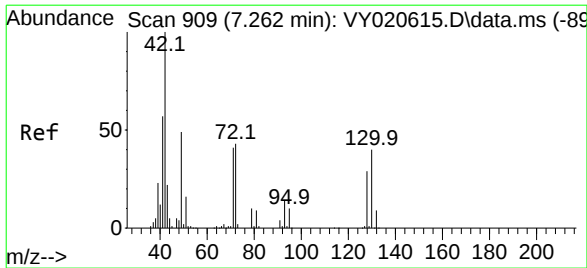
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#28
Bromochloromethane
Concen: 55.637 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion: 49 Resp: 88805
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 71.5 58.3 87.5





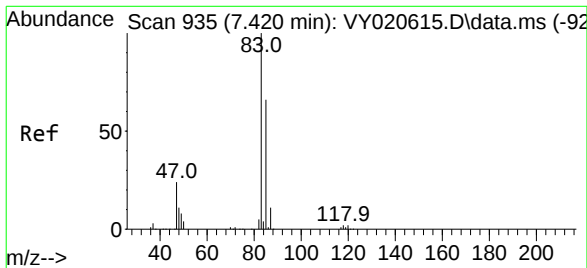
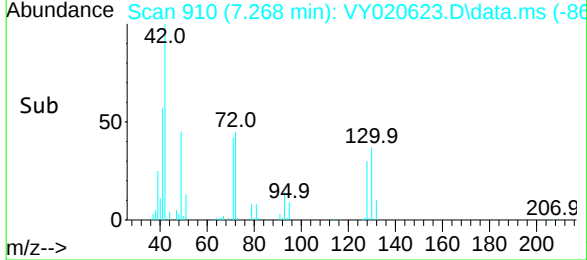
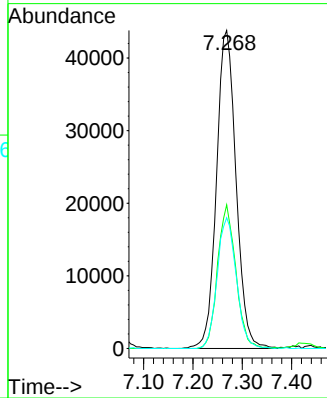
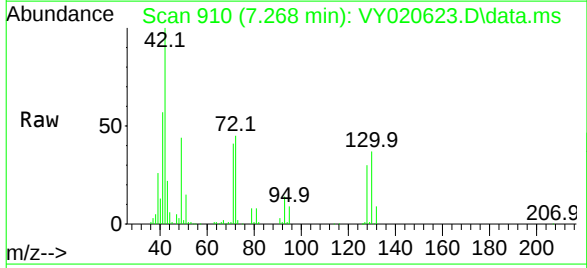
#29
Tetrahydrofuran
Concen: 259.058 ug/l
RT: 7.268 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVY121824

Tgt Ion: 42 Resp: 120593
Ion Ratio Lower Upper
42 100
72 42.2 34.0 51.0
71 40.4 31.6 47.4

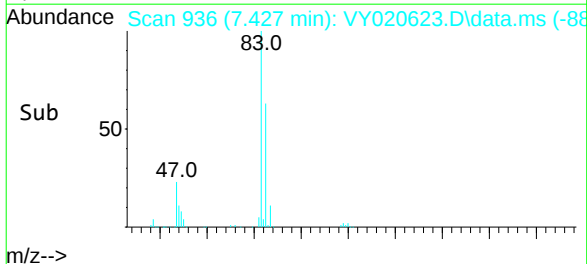
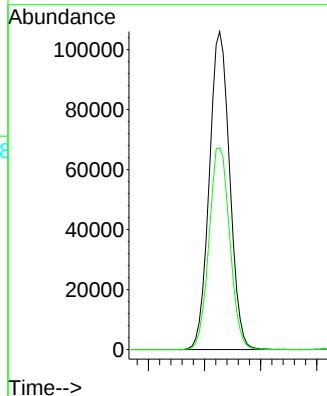
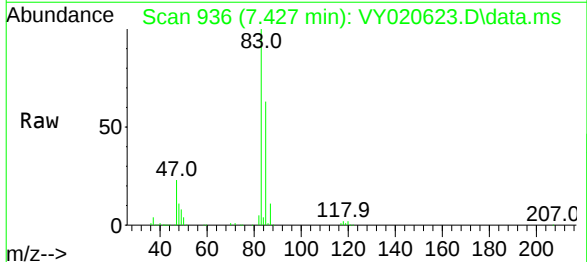
Manual Integrations
APPROVED

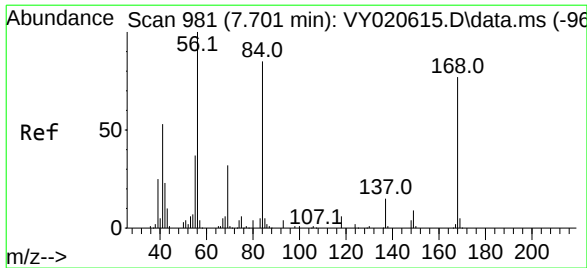
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#30
Chloroform
Concen: 56.991 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.007 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

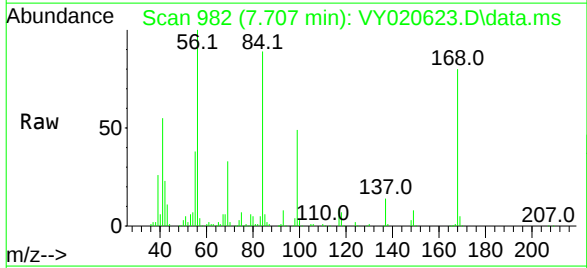
Tgt Ion: 83 Resp: 267283
Ion Ratio Lower Upper
83 100
85 63.5 52.7 79.1





#31
Cyclohexane
Concen: 50.933 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

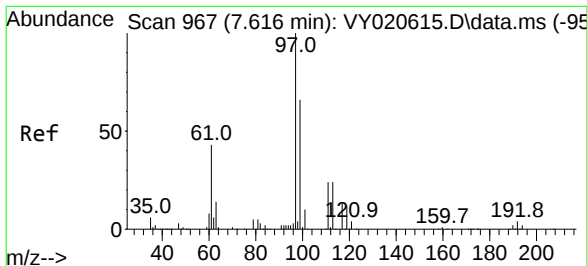
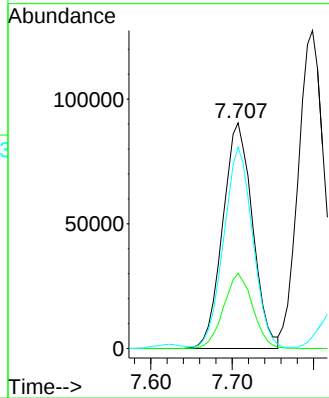
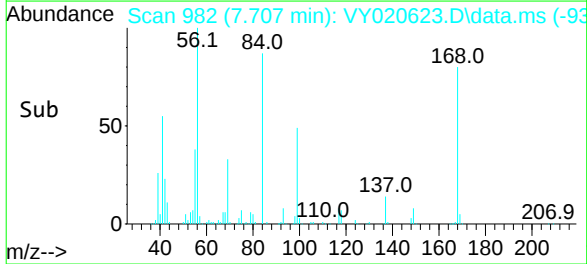
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121824



Tgt Ion: 56 Resp: 230457
Ion Ratio Lower Upper
56 100
69 33.3 25.4 38.0
84 87.9 68.3 102.5

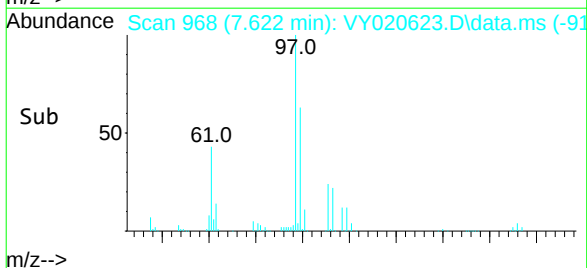
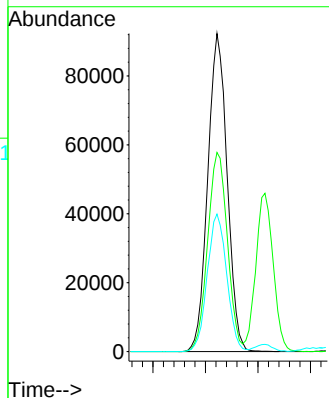
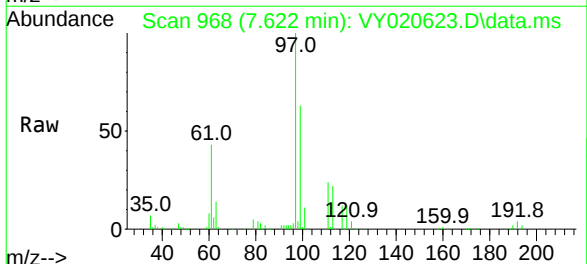
Manual Integrations
APPROVED

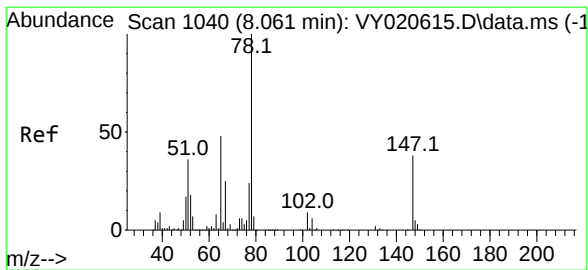
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#32
1,1,1-Trichloroethane
Concen: 54.484 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion: 97 Resp: 236866
Ion Ratio Lower Upper
97 100
99 63.8 51.6 77.4
61 43.6 34.7 52.1





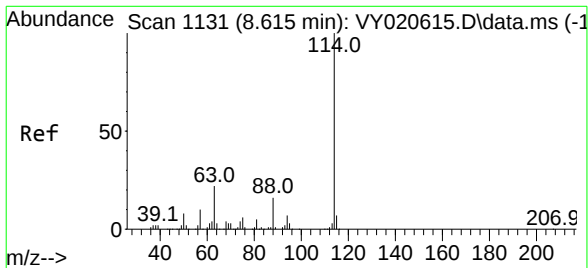
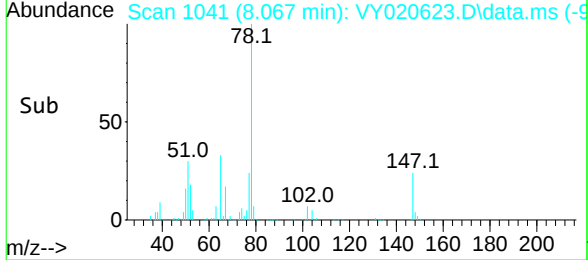
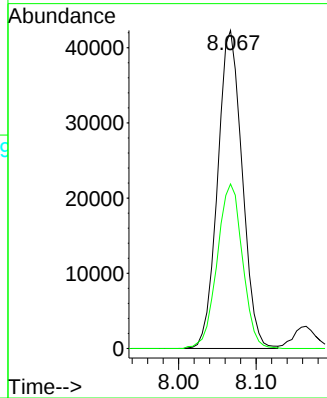
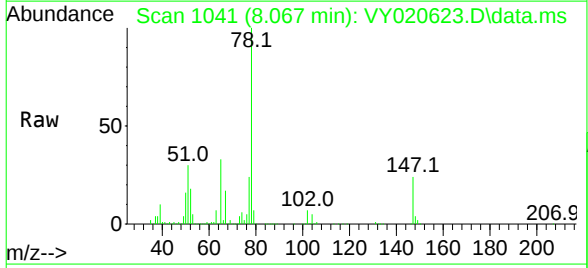
#33
1,2-Dichloroethane-d4
Concen: 46.890 ug/l
RT: 8.067 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVY121824

Tgt Ion: 65 Resp: 93039
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.0

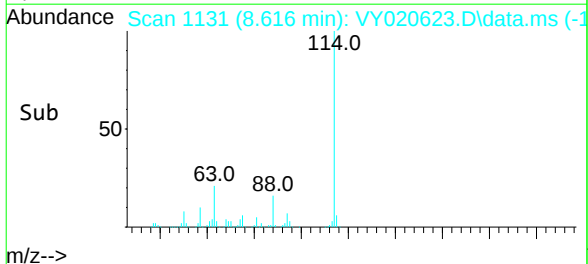
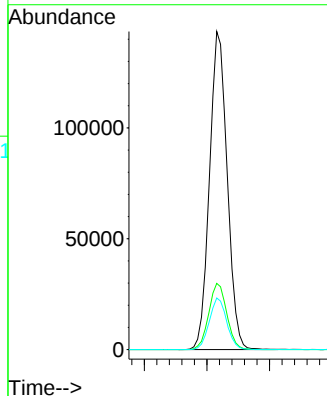
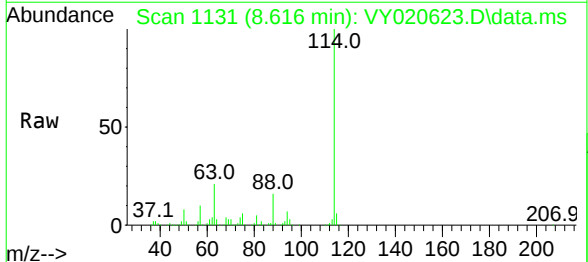
Manual Integrations
APPROVED

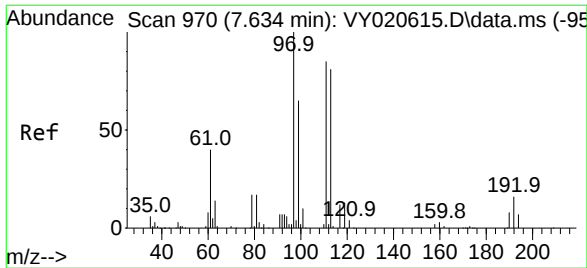
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion:114 Resp: 281800
Ion Ratio Lower Upper
114 100
63 20.8 0.0 44.0
88 16.2 0.0 32.8





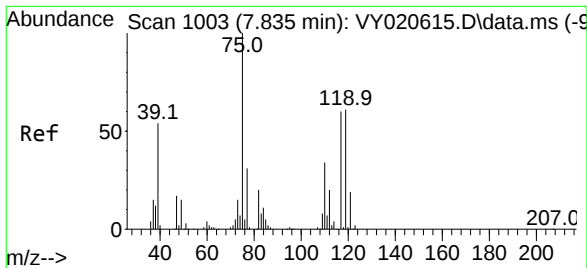
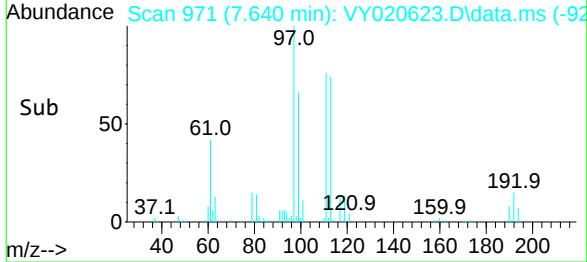
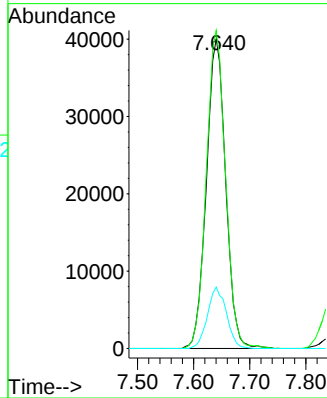
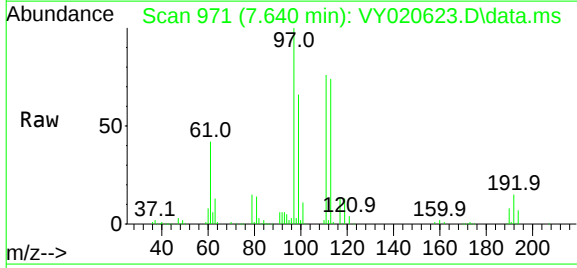
#35
Dibromofluoromethane
Concen: 48.152 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	19.5	15.7	23.5

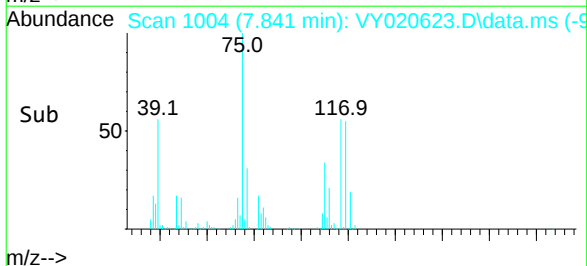
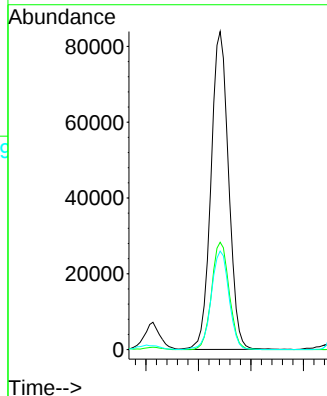
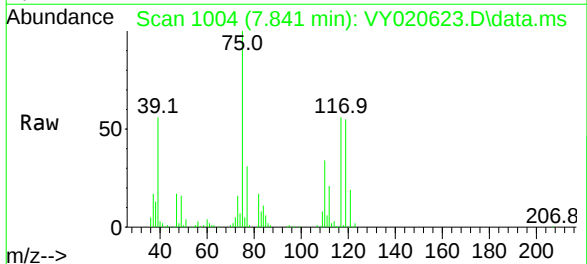
Manual Integrations
APPROVED

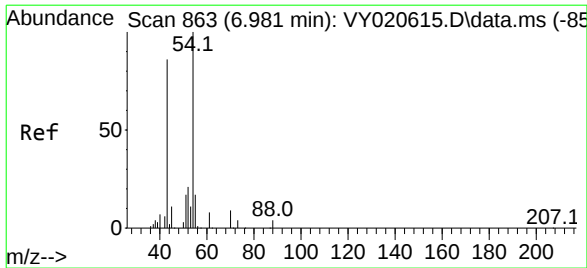
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#36
1,1-Dichloropropene
Concen: 53.976 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

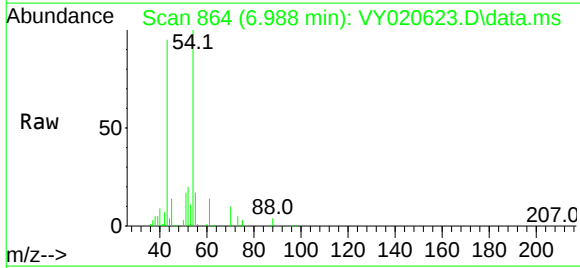
Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.8	50.4
77	31.2	25.0	37.6





#37
Ethyl Acetate
Concen: 50.307 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

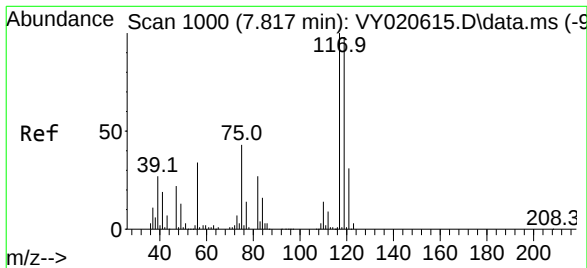
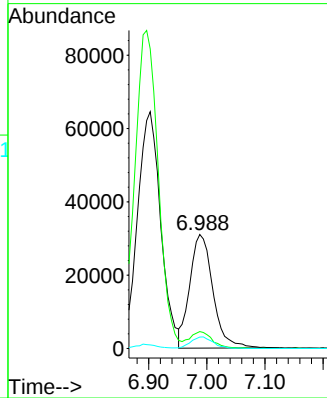
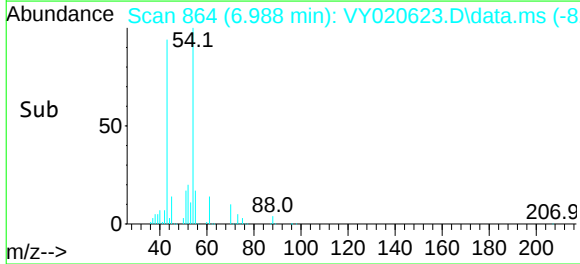
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824



Tgt Ion: 43 Resp: 85696
Ion Ratio Lower Upper
43 100
61 14.7 11.0 16.4
70 9.8 7.9 11.9

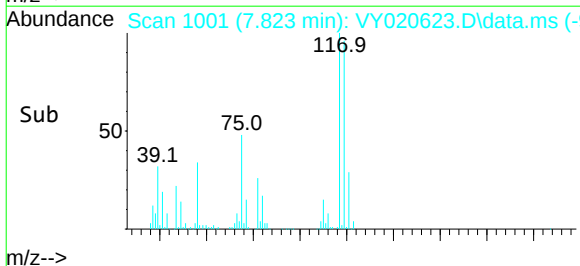
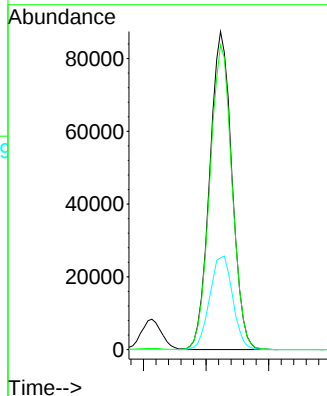
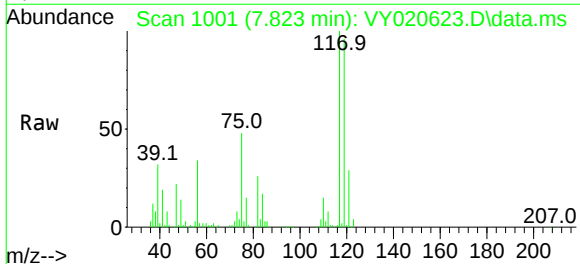
Manual Integrations
APPROVED

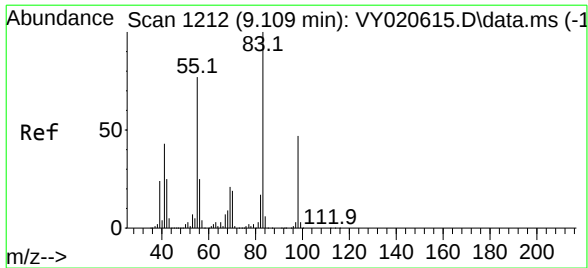
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#38
Carbon Tetrachloride
Concen: 53.714 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion:117 Resp: 215219
Ion Ratio Lower Upper
117 100
119 95.8 78.3 117.5
121 28.9 25.1 37.7





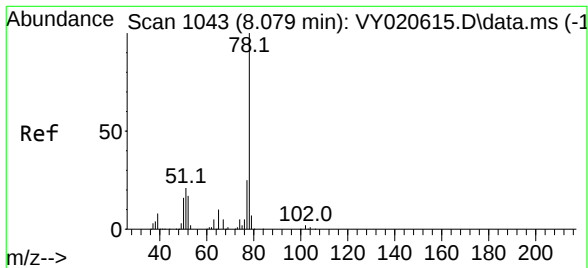
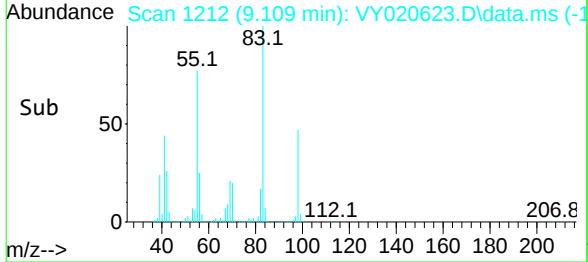
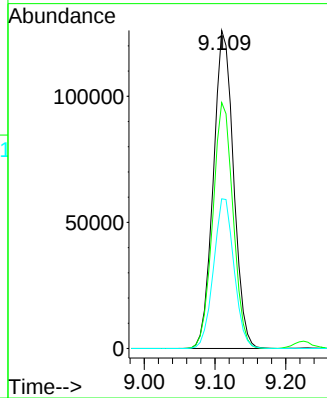
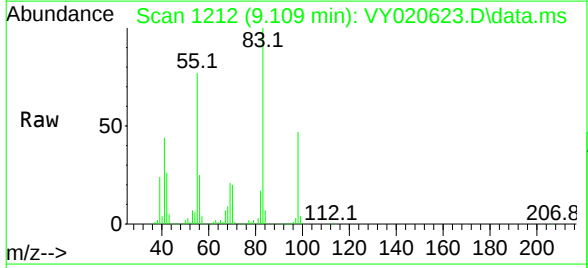
#39
Methylcyclohexane
Concen: 53.013 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824

Tgt Ion: 83 Resp: 250222
Ion Ratio Lower Upper
83 100
55 77.3 61.4 92.0
98 47.1 37.3 55.9

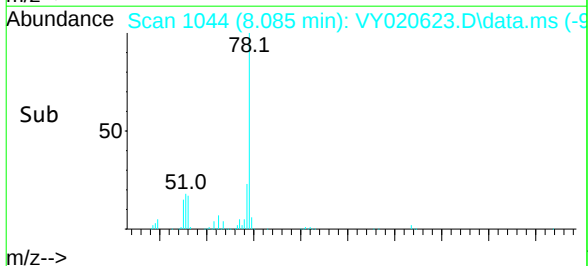
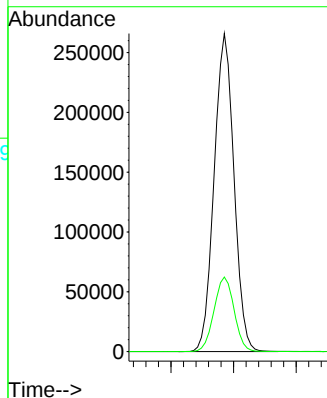
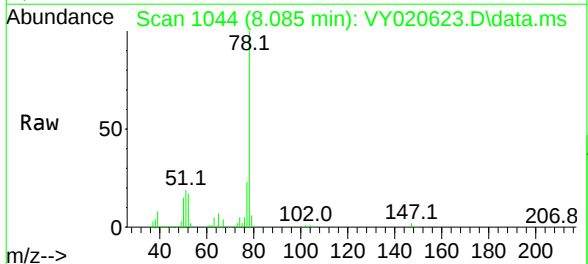
Manual Integrations
APPROVED

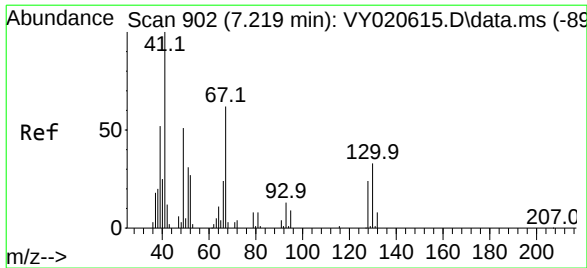
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#40
Benzene
Concen: 55.083 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion: 78 Resp: 584718
Ion Ratio Lower Upper
78 100
77 23.4 20.1 30.1





#41

Methacrylonitrile

Concen: 50.678 ug/l

RT: 7.226 min Scan# 902

Delta R.T. 0.006 min

Lab File: VY020623.D

Acq: 18 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY121824

Tgt Ion: 41 Resp: 45639

Ion Ratio Lower Upper

41 100

39 51.3 53.6 80.4

67 77.6 62.0 93.0

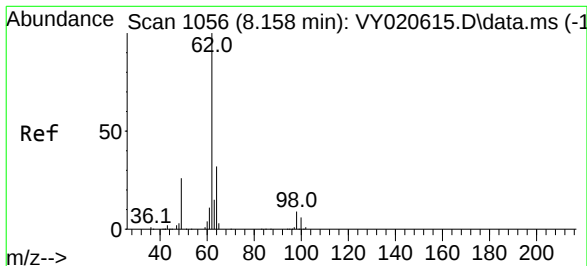
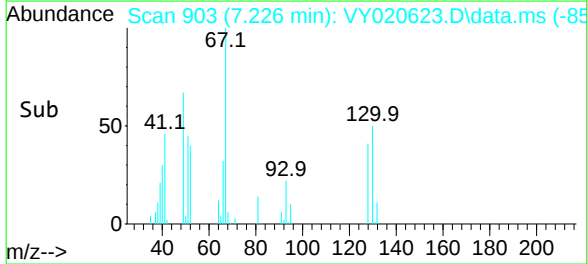
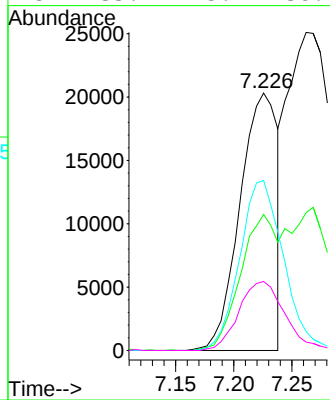
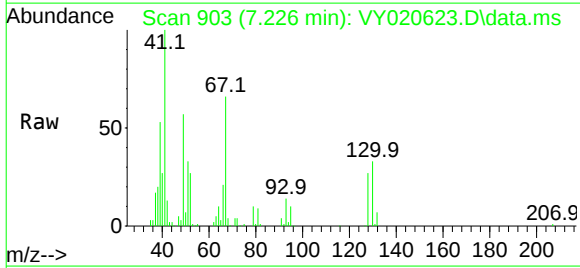
52 33.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024

Supervised By :Semsettin Yesilyurt 12/19/2024



#42

1,2-Dichloroethane

Concen: 53.147 ug/l

RT: 8.158 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VY020623.D

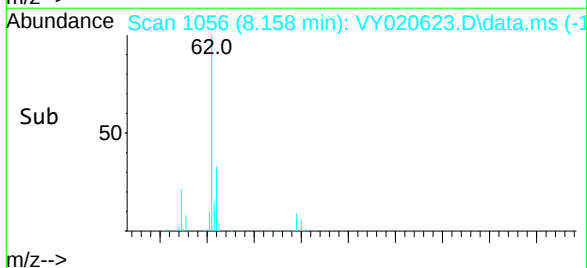
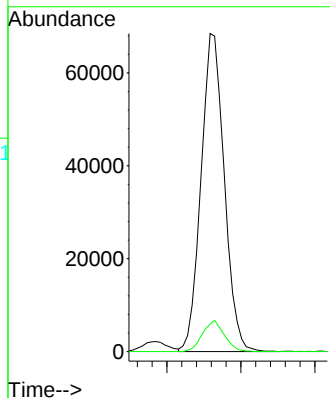
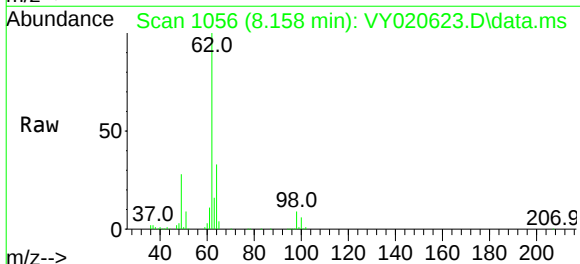
Acq: 18 Dec 2024 09:43

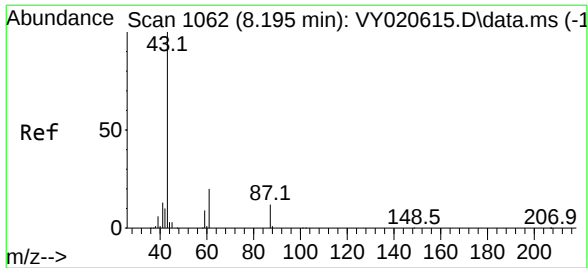
Tgt Ion: 62 Resp: 149628

Ion Ratio Lower Upper

62 100

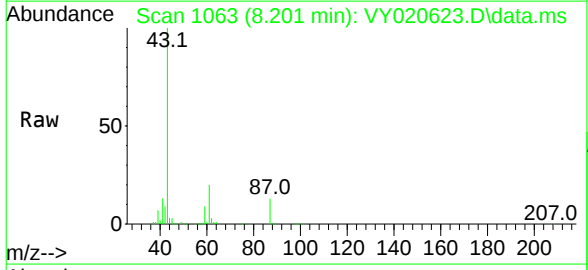
98 9.2 0.0 18.0





#43
Isopropyl Acetate
Concen: 52.984 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

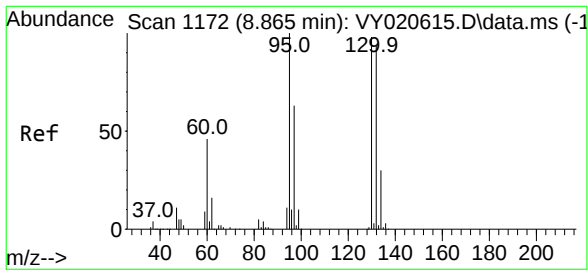
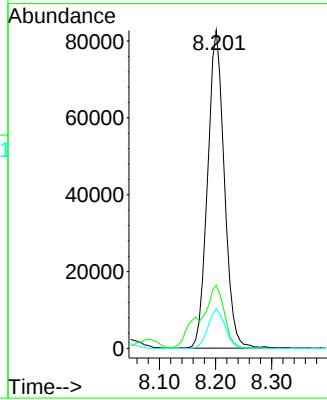
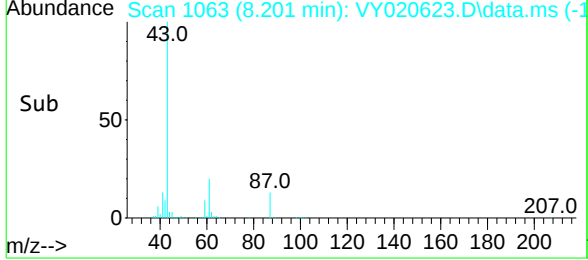
Instrument : MSVOA_Y
ClientSampleId : ICVVY121824



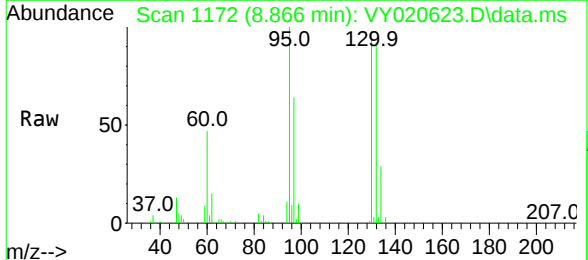
Tgt Ion: 43 Resp: 170873
Ion Ratio Lower Upper
43 100
61 29.4 23.8 35.6
87 12.8 10.2 15.4

Manual Integrations
APPROVED

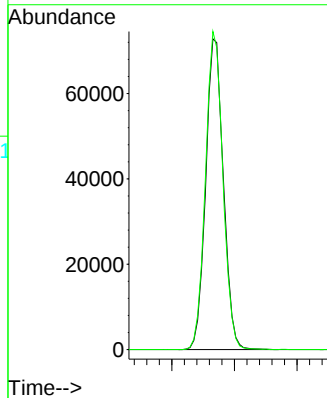
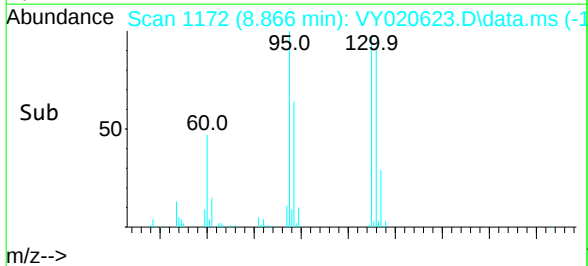
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

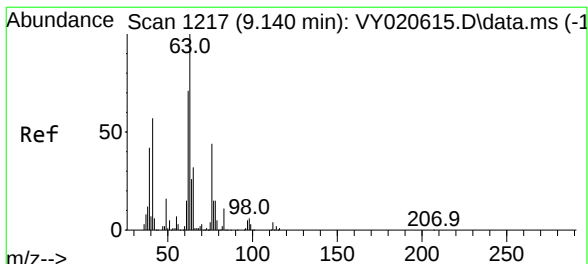


#44
Trichloroethene
Concen: 54.743 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43



Tgt Ion:130 Resp: 142790
Ion Ratio Lower Upper
130 100
95 102.4 0.0 203.2





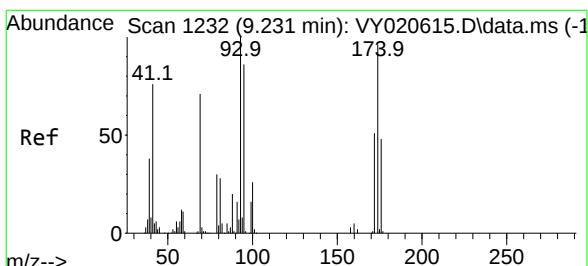
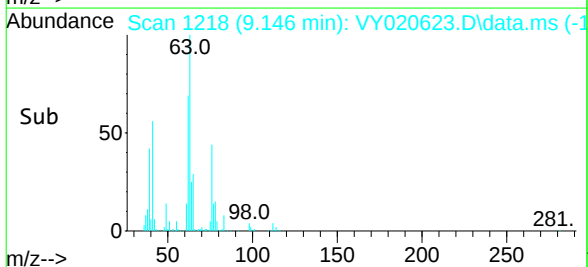
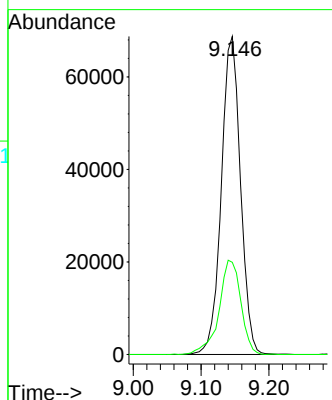
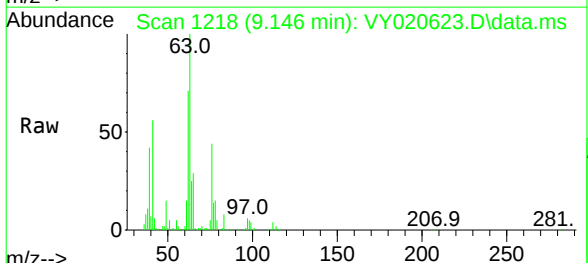
#45
1,2-Dichloropropane
Concen: 54.411 ug/l
RT: 9.146 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument : MSVOA_Y
ClientSampleId : ICVVY121824

Tgt Ion: 63 Resp: 134987
Ion Ratio Lower Upper
63 100
65 29.0 25.9 38.9

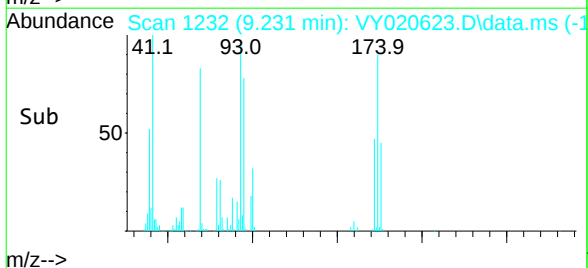
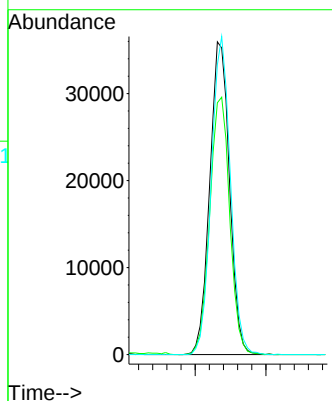
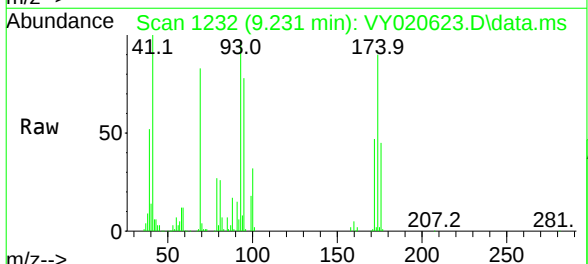
Manual Integrations
APPROVED

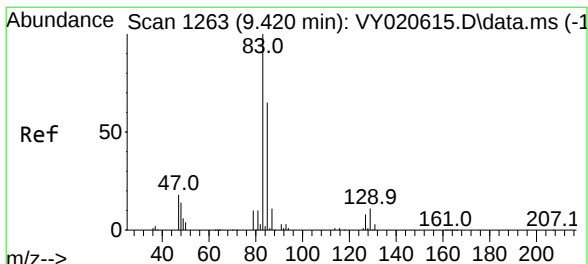
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#46
Dibromomethane
Concen: 53.233 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

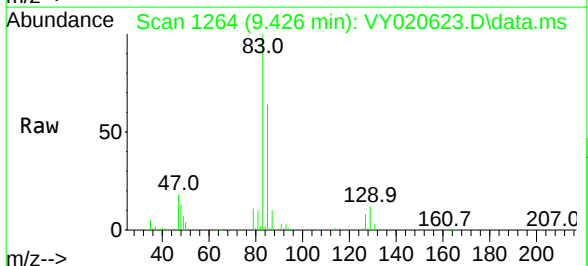
Tgt Ion: 93 Resp: 69796
Ion Ratio Lower Upper
93 100
95 83.0 66.7 100.1
174 98.1 77.8 116.6





#47
 Bromodichloromethane
 Concen: 54.141 ug/l
 RT: 9.426 min Scan# 1263
 Delta R.T. 0.006 min
 Lab File: VY020623.D
 Acq: 18 Dec 2024 09:43

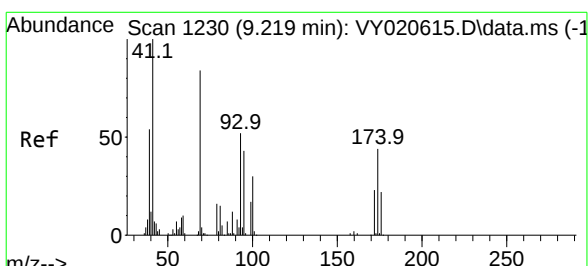
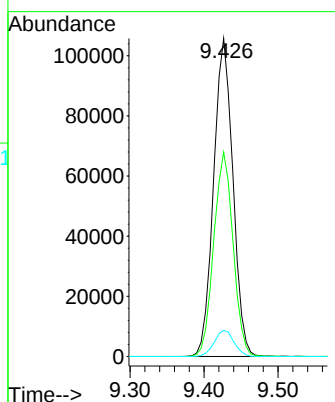
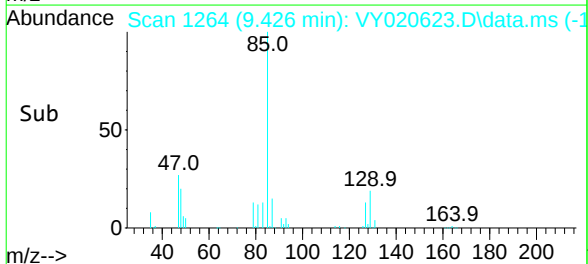
Instrument : MSVOA_Y
 ClientSampleId : ICVVY121824



Tgt Ion:	83	Resp:	191747
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.1	78.1
127	8.2	6.7	10.1

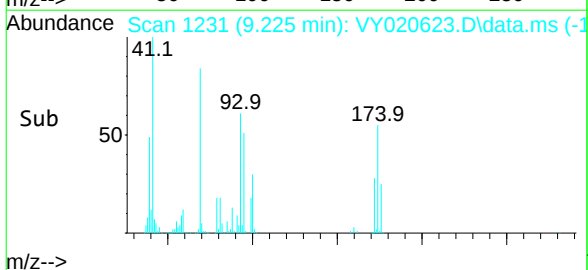
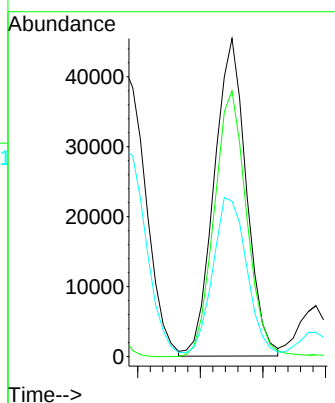
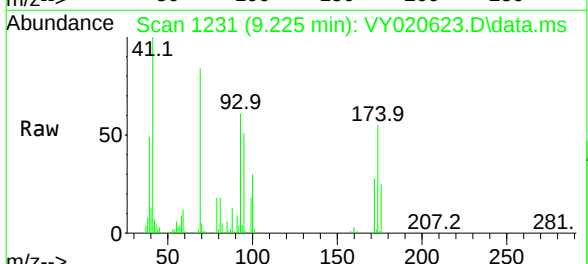
Manual Integrations
 APPROVED

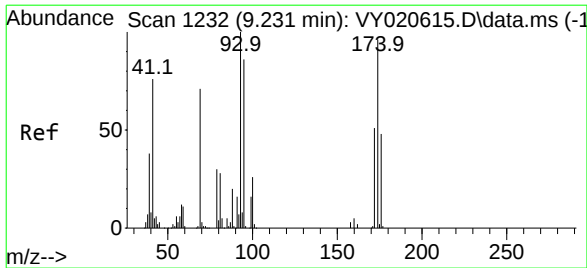
Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Semsettin Yesilyurt 12/19/2024



#48
 Methyl methacrylate
 Concen: 52.797 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: VY020623.D
 Acq: 18 Dec 2024 09:43

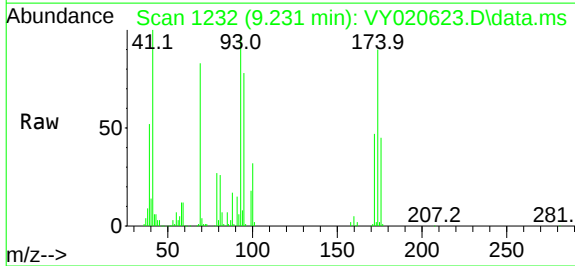
Tgt Ion:	41	Resp:	80945
Ion	Ratio	Lower	Upper
41	100		
69	84.9	67.2	100.8
39	50.9	42.2	63.4





#49
1,4-Dioxane
Concen: 1032.238 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

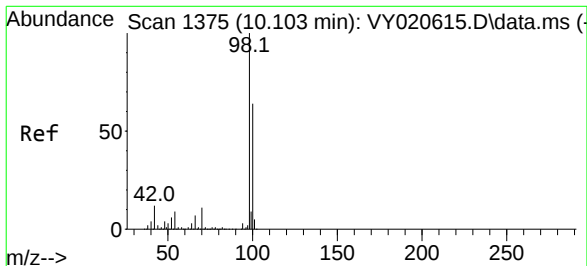
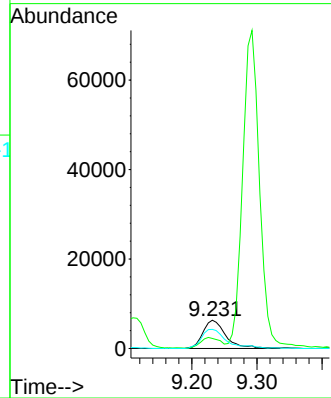
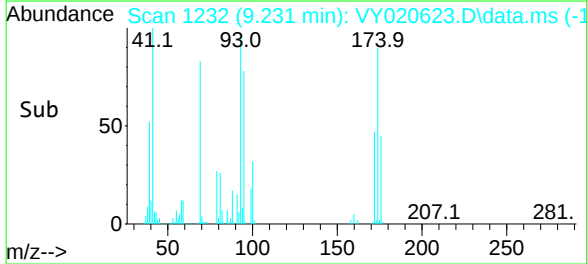
Instrument :
MSVOA_Y
ClientSampleId :
ICVY121824



Tgt Ion: 88 Resp: 15521
Ion Ratio Lower Upper
88 100
43 31.8 27.6 41.4
58 73.5 61.7 92.5

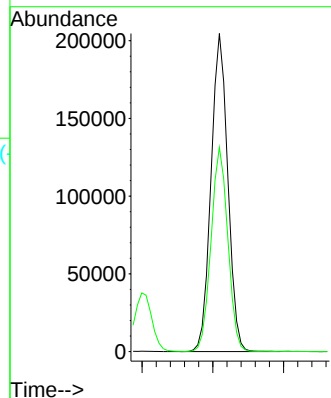
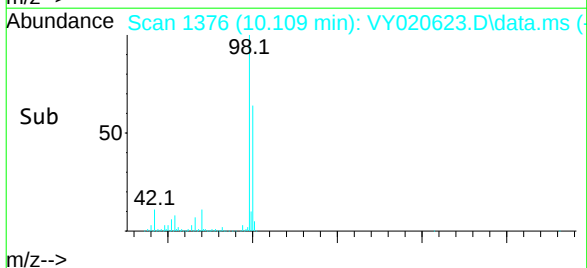
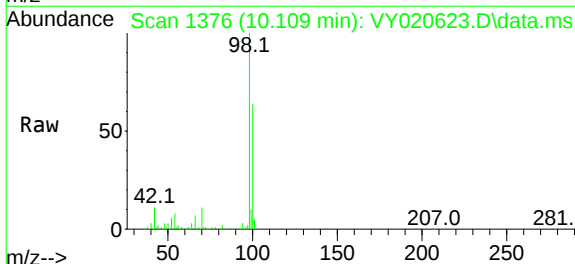
Manual Integrations
APPROVED

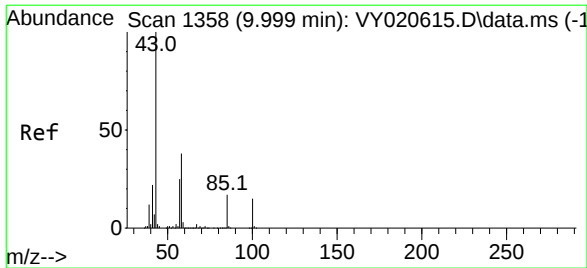
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#50
Toluene-d8
Concen: 48.457 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion: 98 Resp: 336852
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1





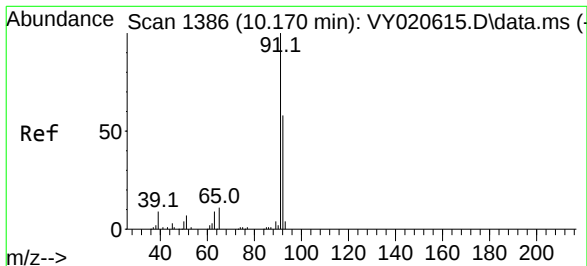
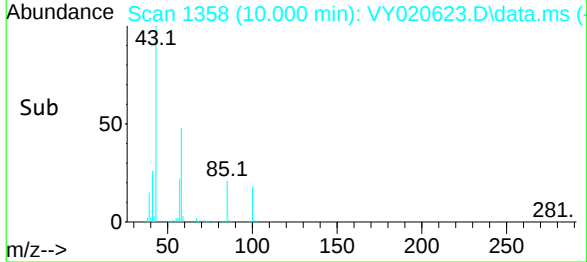
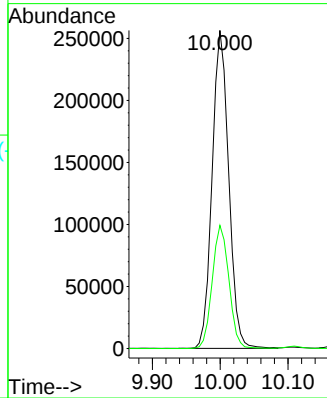
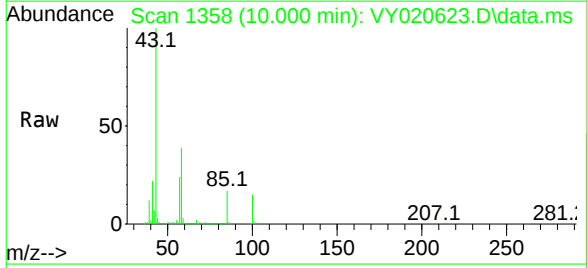
#51
4-Methyl-2-Pentanone
Concen: 255.497 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824

Tgt Ion: 43 Resp: 434924
Ion Ratio Lower Upper
43 100
58 38.9 31.4 47.2

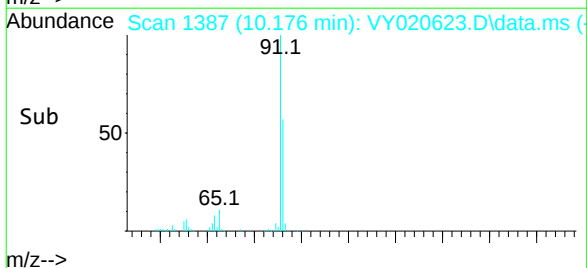
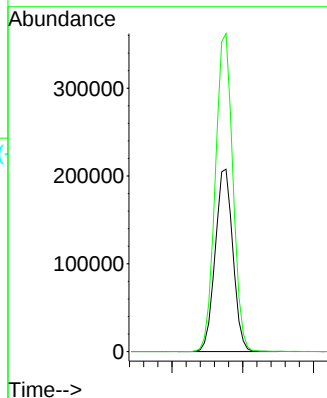
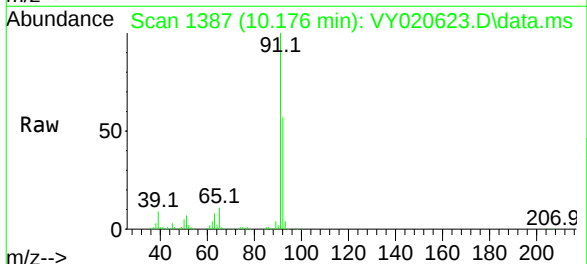
Manual Integrations
APPROVED

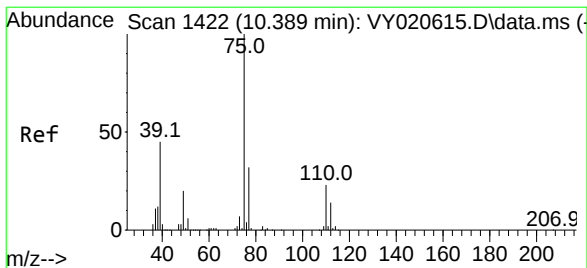
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#52
Toluene
Concen: 54.590 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion: 92 Resp: 360124
Ion Ratio Lower Upper
92 100
91 173.3 137.4 206.0





#53

t-1,3-Dichloropropene

Concen: 54.904 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.006 min

Lab File: VY020623.D

Acq: 18 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY121824

Tgt Ion: 75 Resp: 181188

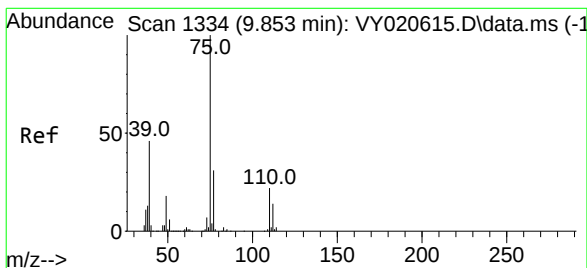
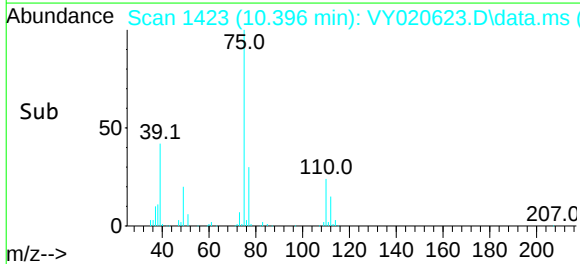
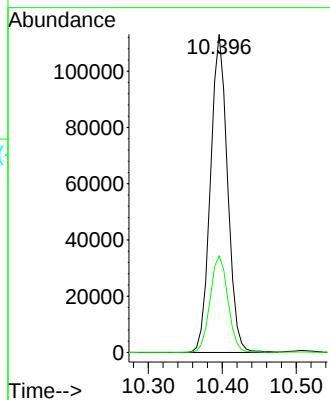
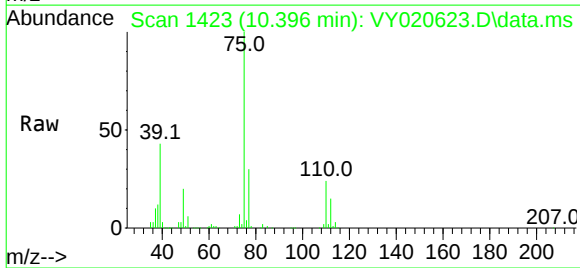
Ion Ratio Lower Upper

75 100

77 30.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

#54

cis-1,3-Dichloropropene

Concen: 55.329 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.006 min

Lab File: VY020623.D

Acq: 18 Dec 2024 09:43

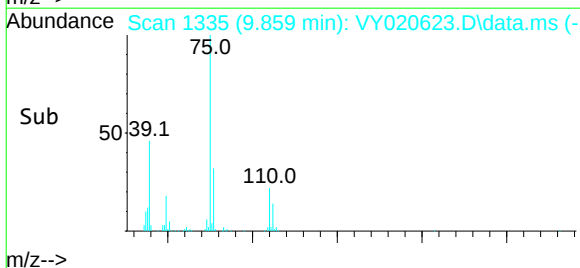
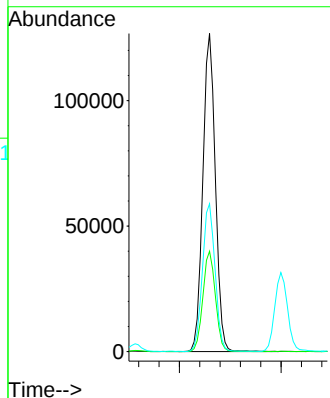
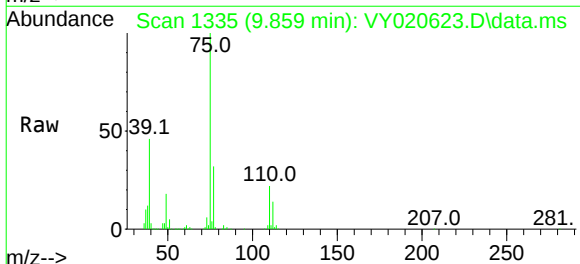
Tgt Ion: 75 Resp: 216369

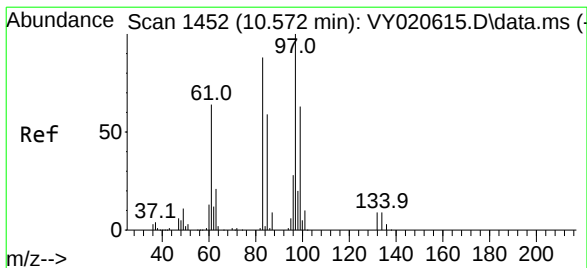
Ion Ratio Lower Upper

75 100

77 31.5 24.6 36.8

39 46.4 36.4 54.6





#55

1,1,2-Trichloroethane

Concen: 52.705 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020623.D

Acq: 18 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY121824

Tgt Ion: 97 Resp: 91364

Ion Ratio Lower Upper

97 100

83 87.1 70.4 105.6

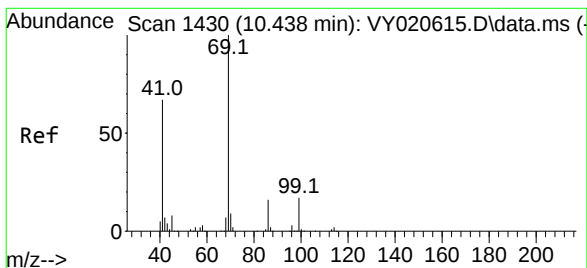
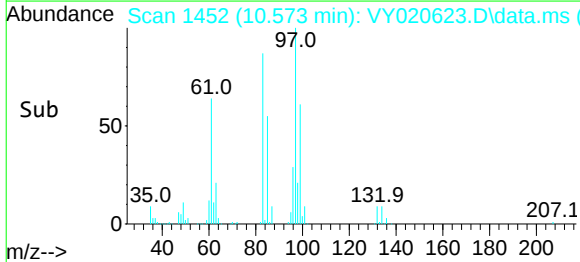
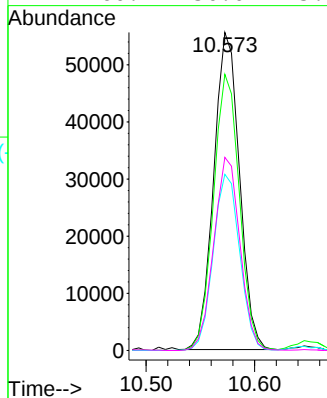
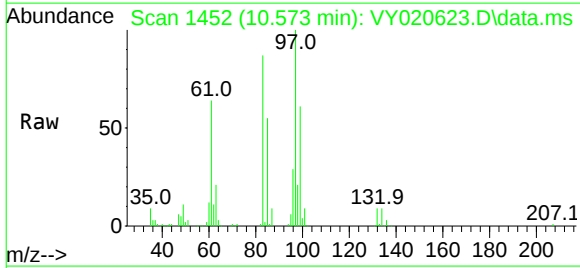
85 55.5 47.2 70.8

99 60.9 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#56

Ethyl methacrylate

Concen: 55.009 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020623.D

Acq: 18 Dec 2024 09:43

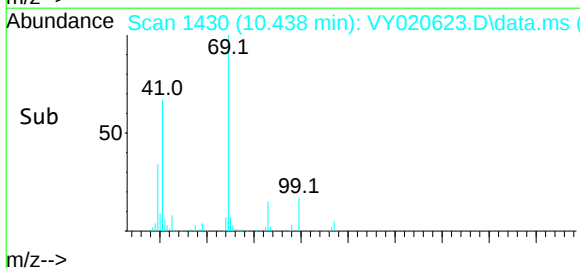
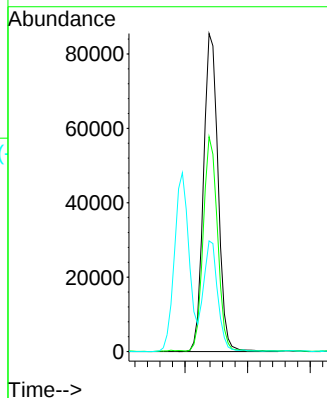
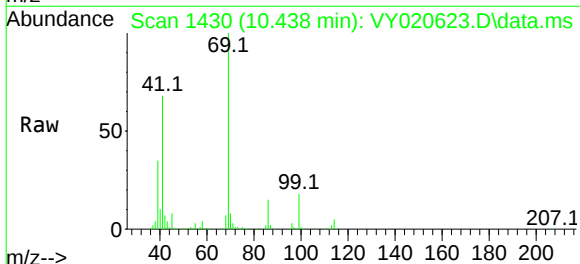
Tgt Ion: 69 Resp: 138340

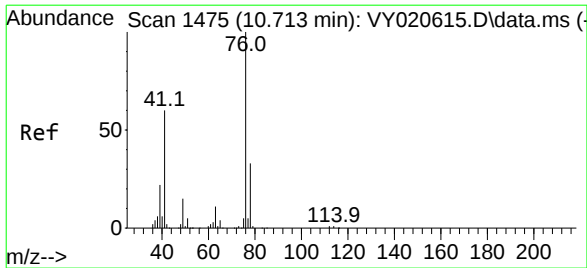
Ion Ratio Lower Upper

69 100

41 66.0 54.0 81.0

39 33.5 27.9 41.9





#57

1,3-Dichloropropane

Concen: 53.466 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020623.D

Acq: 18 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY121824

Tgt Ion: 76 Resp: 165219

Ion Ratio Lower Upper

76 100

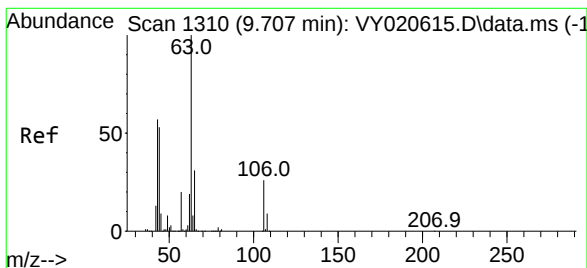
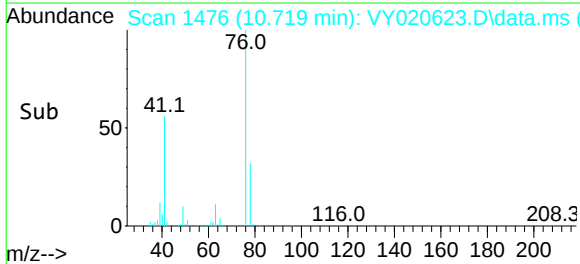
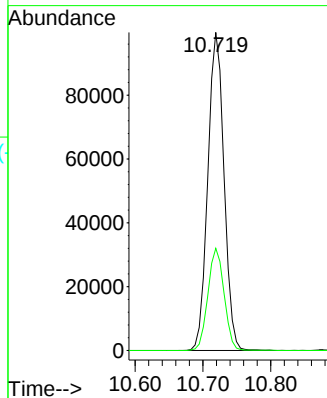
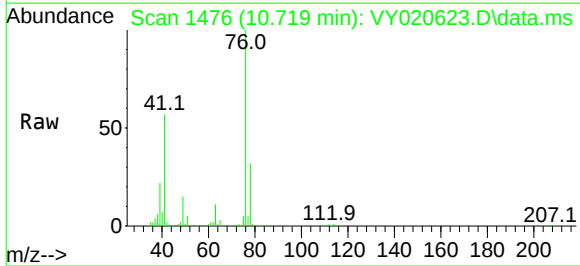
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024

Supervised By :Semsettin Yesilyurt 12/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 232.929 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.006 min

Lab File: VY020623.D

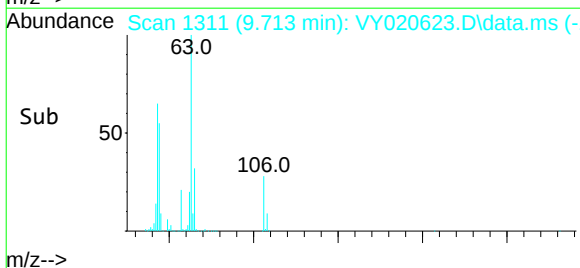
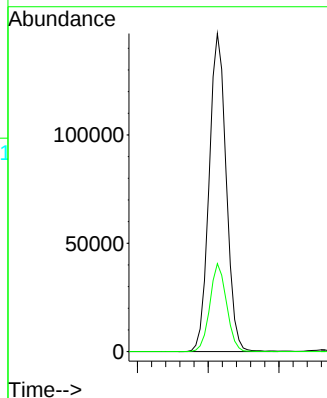
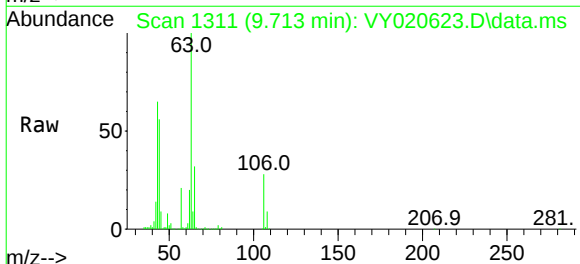
Acq: 18 Dec 2024 09:43

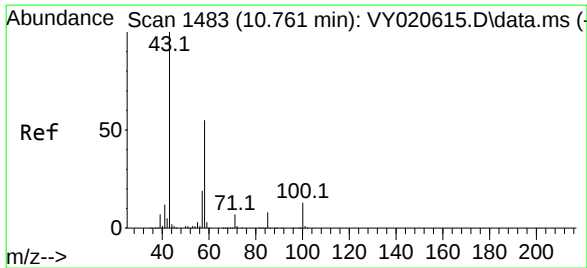
Tgt Ion: 63 Resp: 246475

Ion Ratio Lower Upper

63 100

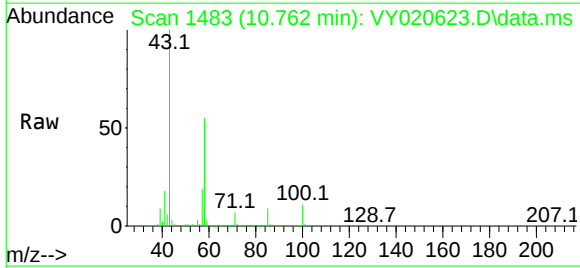
106 27.0 21.5 32.3





#59
2-Hexanone
Concen: 260.158 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

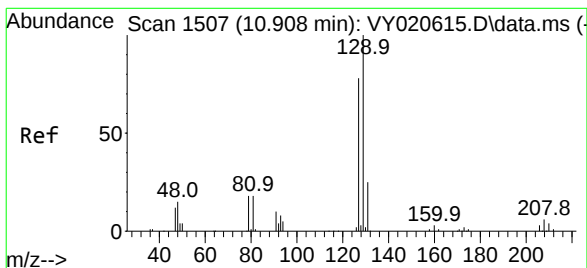
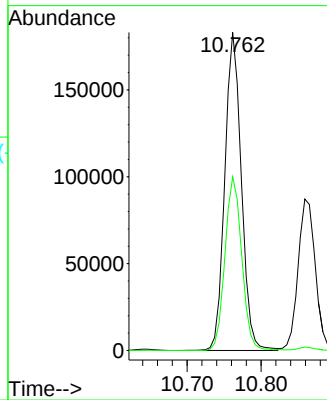
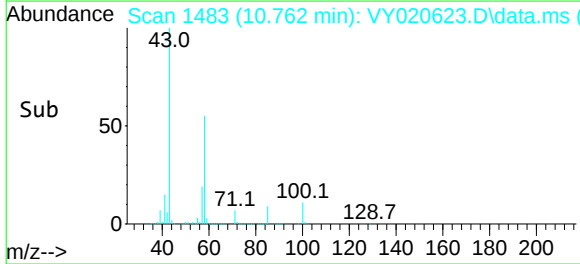
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824



Tgt Ion: 43 Resp: 284335
Ion Ratio Lower Upper
43 100
58 55.5 27.2 81.6

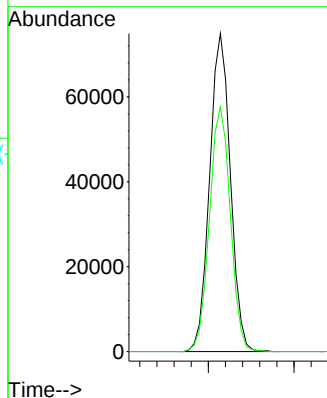
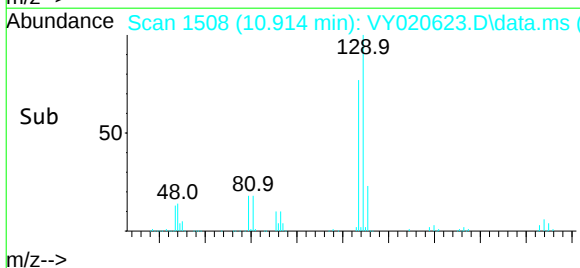
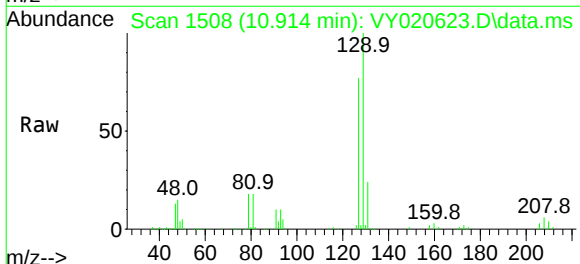
Manual Integrations
APPROVED

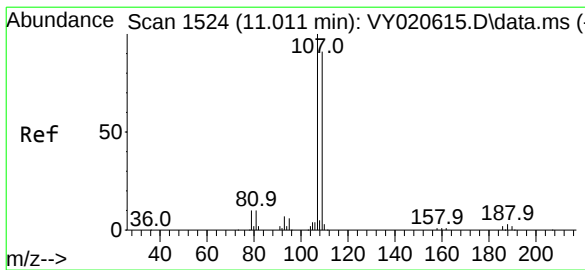
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#60
Dibromochloromethane
Concen: 54.359 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion:129 Resp: 126021
Ion Ratio Lower Upper
129 100
127 77.3 38.1 114.3





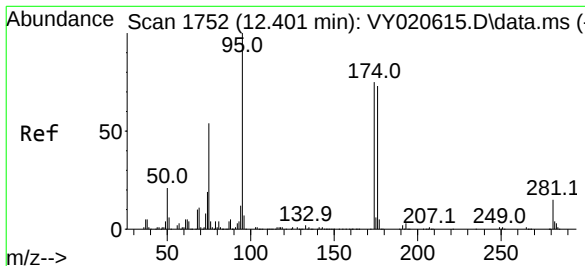
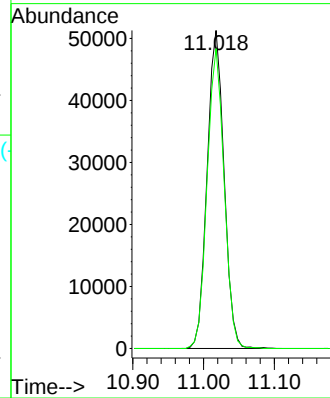
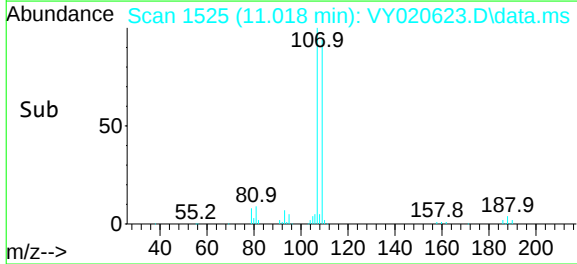
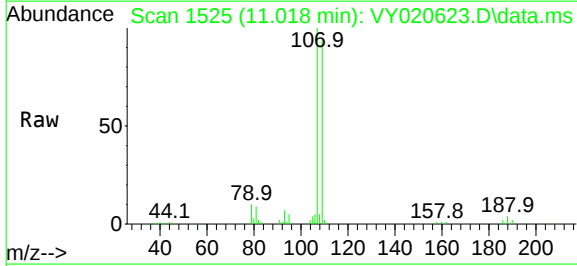
#61
1,2-Dibromoethane
Concen: 52.944 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVY121824

Tgt Ion: 107 Resp: 85370
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2

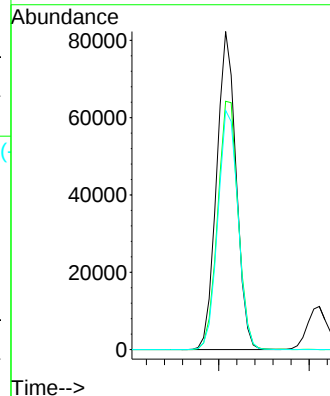
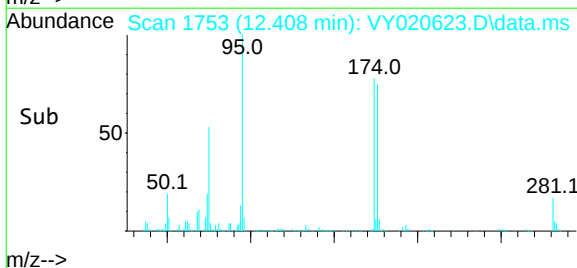
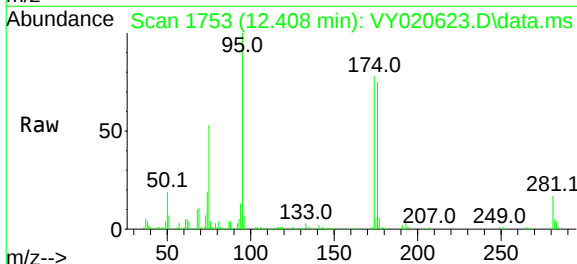
Manual Integrations
APPROVED

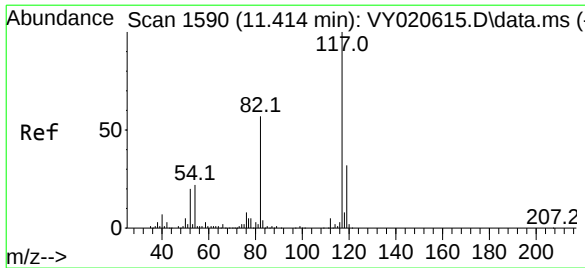
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#62
4-Bromofluorobenzene
Concen: 45.267 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

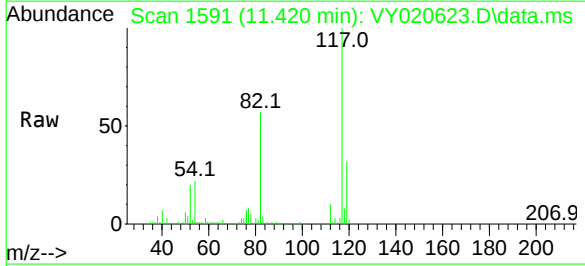
Tgt Ion: 95 Resp: 123092
Ion Ratio Lower Upper
95 100
174 81.7 0.0 161.8
176 77.8 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

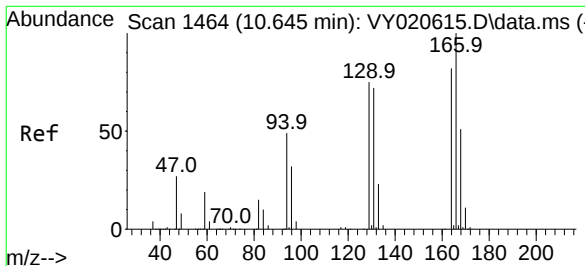
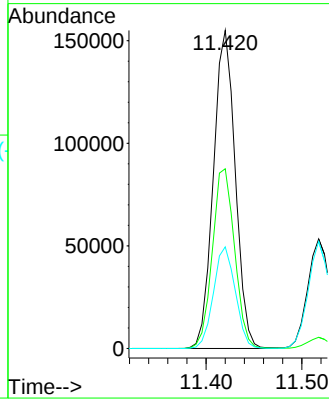
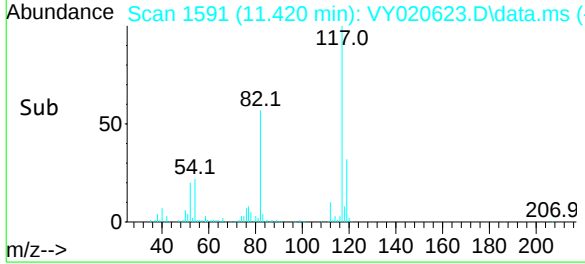
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824



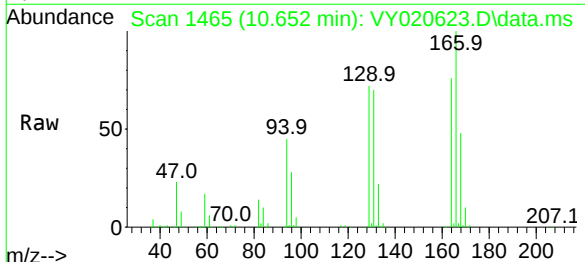
Tgt Ion:117 Resp: 246057
Ion Ratio Lower Upper
117 100
82 56.5 45.8 68.6
119 31.9 25.3 37.9

Manual Integrations
APPROVED

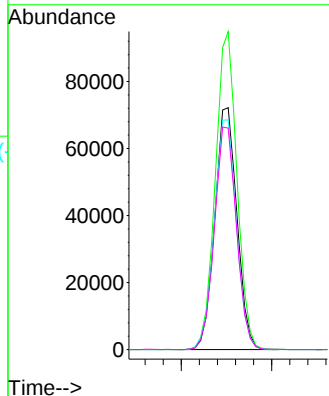
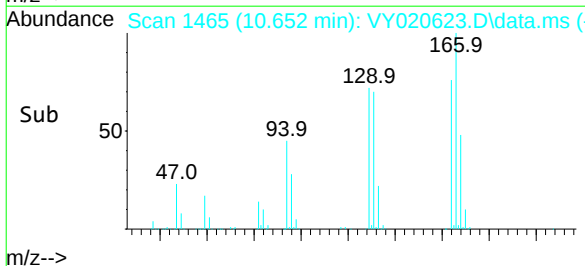
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

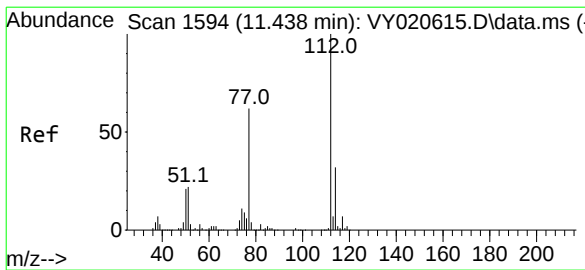


#64
Tetrachloroethene
Concen: 53.056 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43



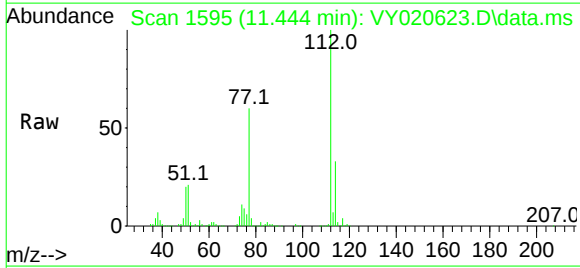
Tgt Ion:164 Resp: 122795
Ion Ratio Lower Upper
164 100
166 131.5 97.9 146.9
129 95.0 73.4 110.0
131 91.6 70.6 106.0





#65
Chlorobenzene
Concen: 55.019 ug/l
RT: 11.444 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

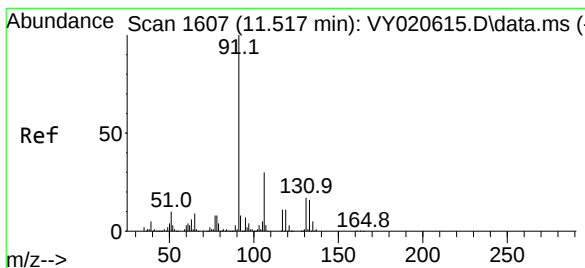
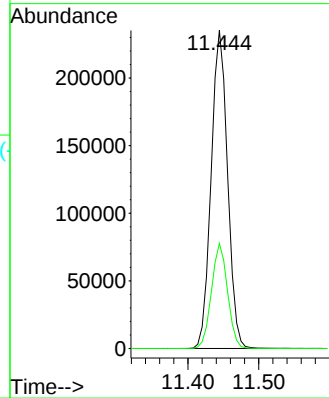
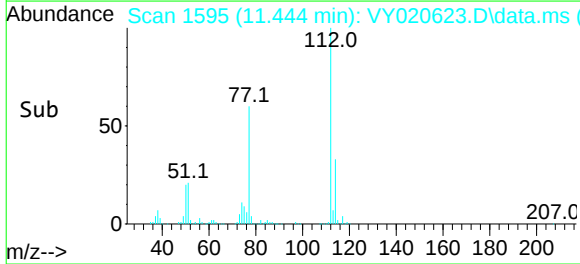
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824



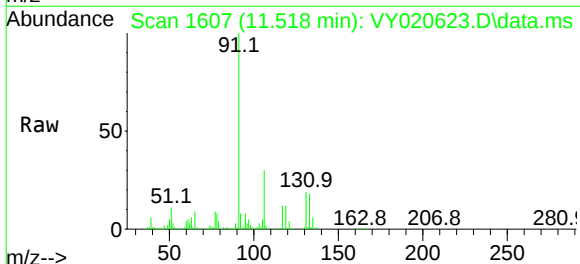
Tgt Ion:112 Resp: 378529
Ion Ratio Lower Upper
112 100
114 33.0 26.0 39.0

Manual Integrations
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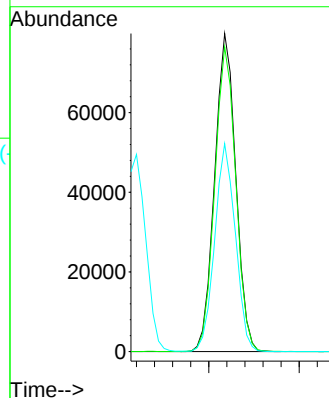
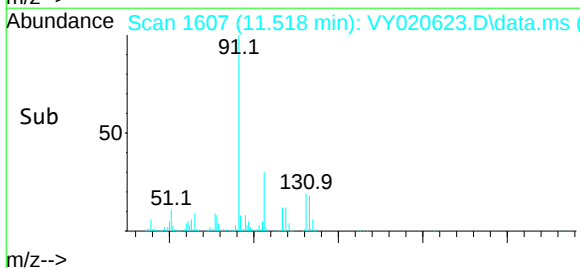
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

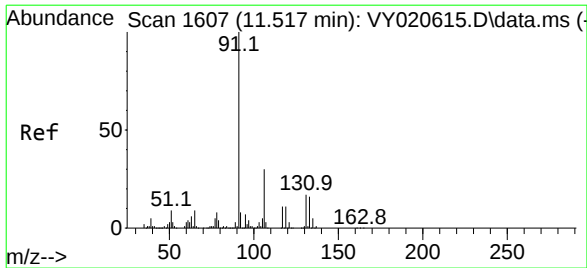


#66
1,1,1,2-Tetrachloroethane
Concen: 55.037 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43



Tgt Ion:131 Resp: 129481
Ion Ratio Lower Upper
131 100
133 95.5 46.8 140.3
119 64.0 31.8 95.3





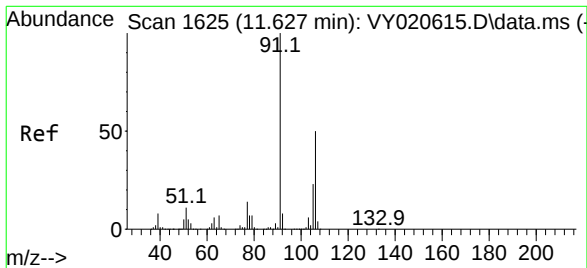
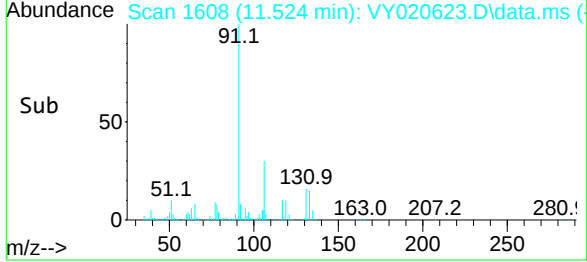
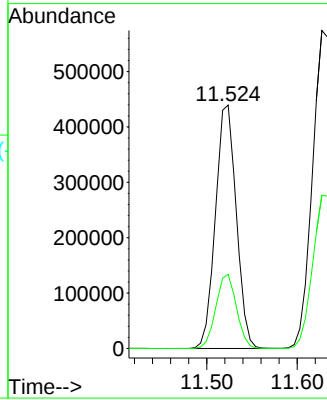
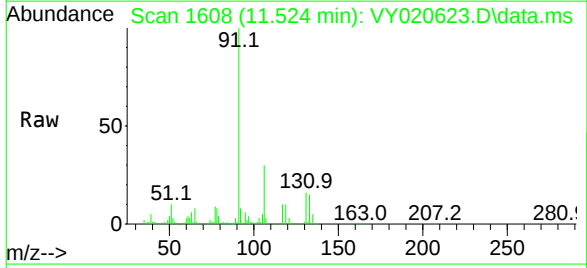
#67
Ethyl Benzene
Concen: 55.393 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824

Tgt Ion: 91 Resp: 703089
Ion Ratio Lower Upper
91 100
106 30.5 23.9 35.9

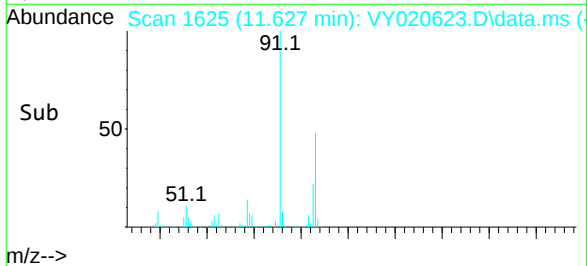
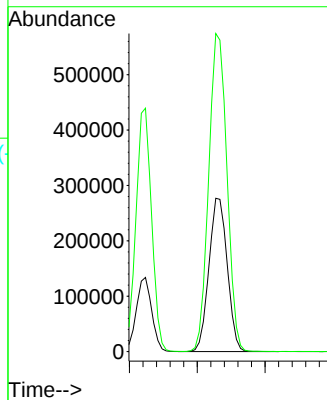
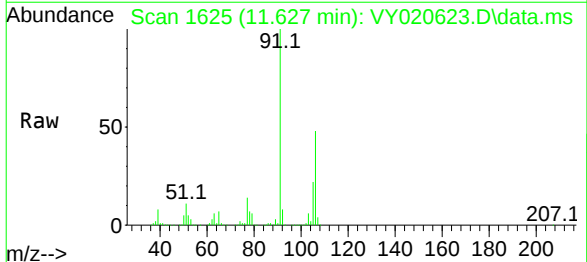
Manual Integrations
APPROVED

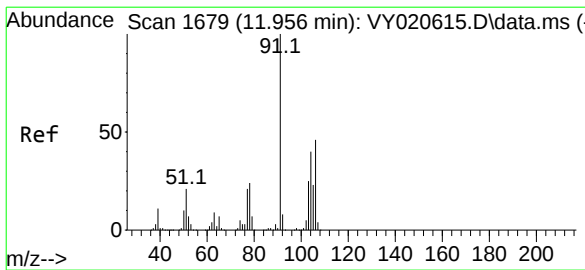
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#68
m/p-Xylenes
Concen: 109.995 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion:106 Resp: 519103
Ion Ratio Lower Upper
106 100
91 206.4 165.0 247.4





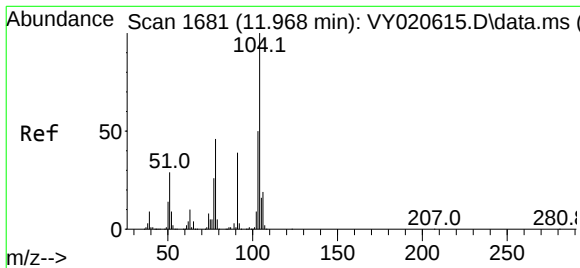
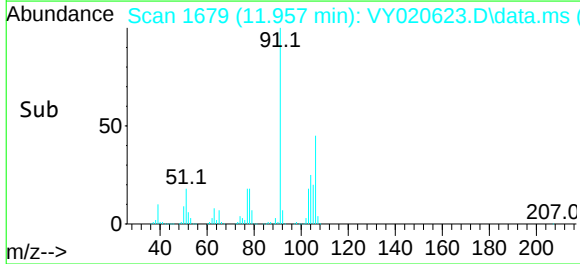
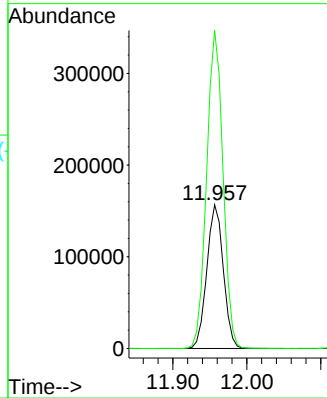
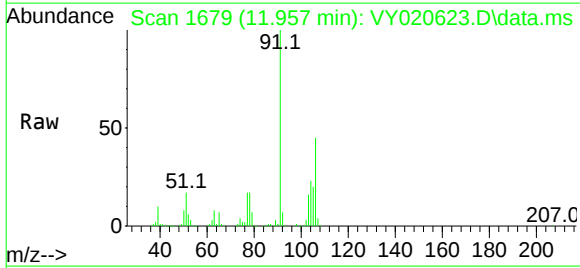
#69
o-Xylene
Concen: 55.129 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824

Tgt Ion:106 Resp: 242747
Ion Ratio Lower Upper
106 100
91 219.6 108.4 325.2

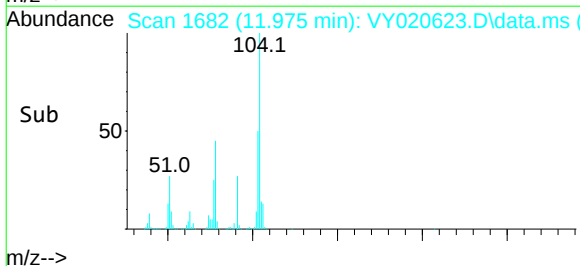
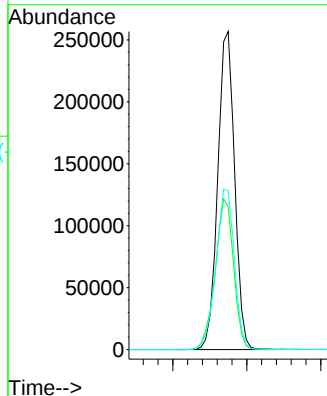
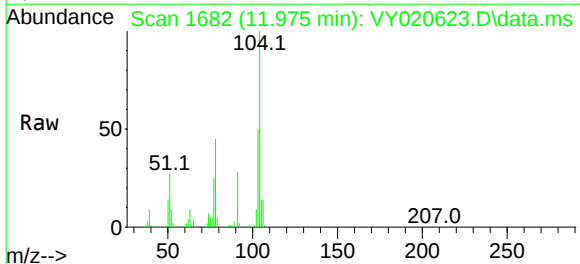
Manual Integrations
APPROVED

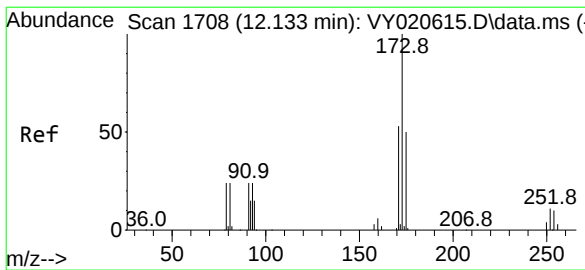
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#70
Styrene
Concen: 55.275 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion:104 Resp: 406649
Ion Ratio Lower Upper
104 100
78 51.7 41.6 62.4
103 55.3 43.7 65.5





#71

Bromoform

Concen: 54.090 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY020623.D

Acq: 18 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

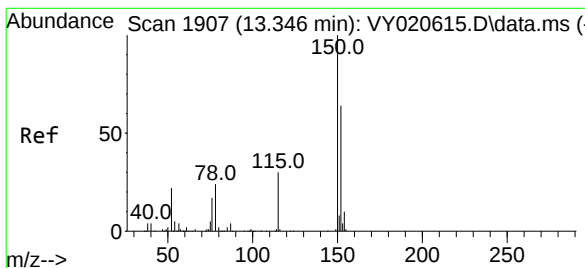
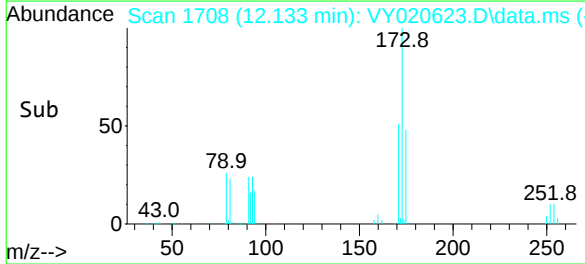
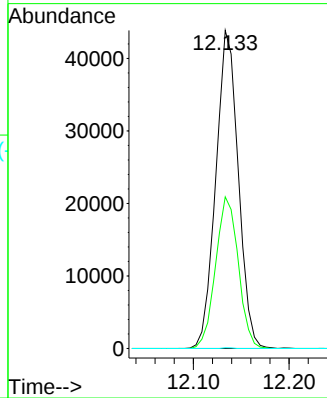
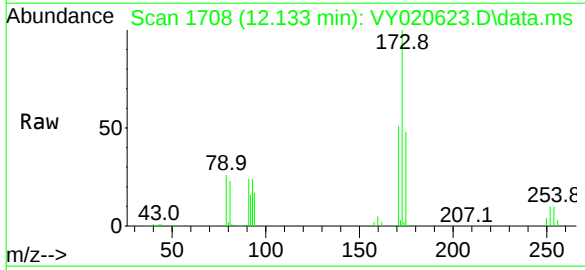
ICVVY121824

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.6	74.0
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

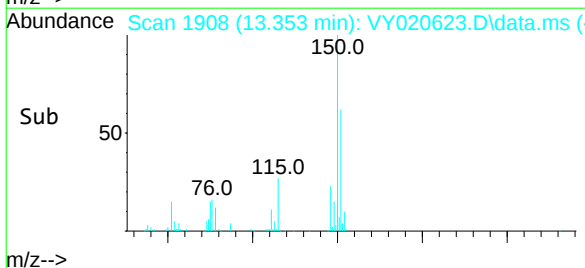
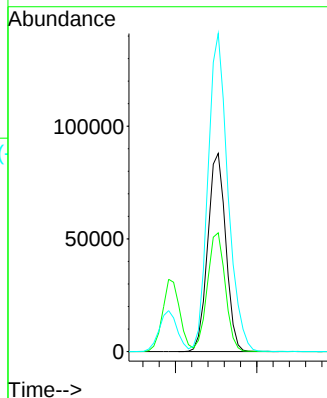
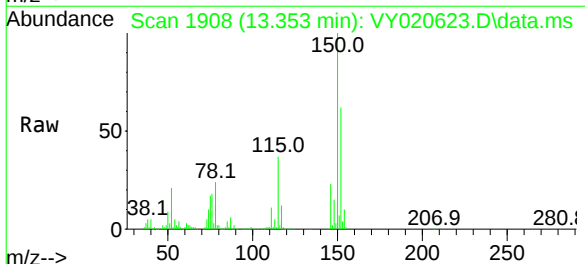
RT: 13.353 min Scan# 1908

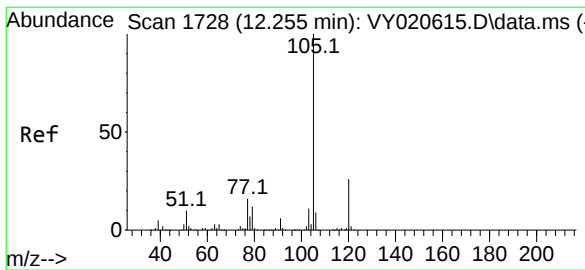
Delta R.T. 0.006 min

Lab File: VY020623.D

Acq: 18 Dec 2024 09:43

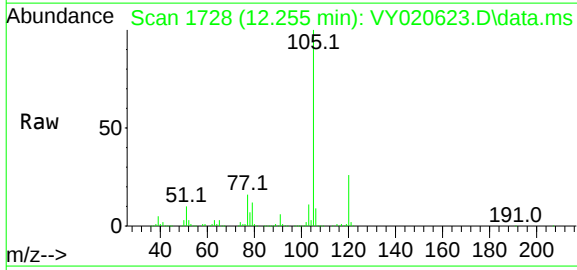
Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.7	30.2	90.6
150	177.4	0.0	355.4





#73
Isopropylbenzene
Concen: 55.541 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

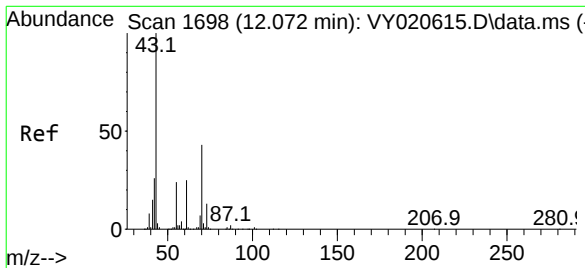
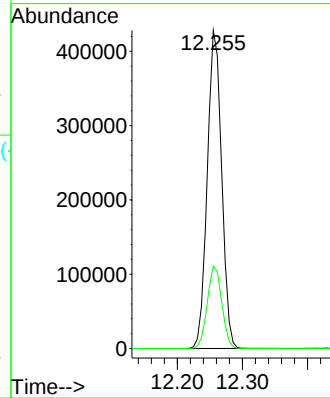
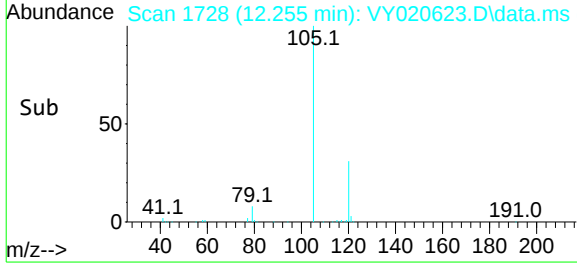
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824



Tgt Ion: 105 Resp: 655105
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

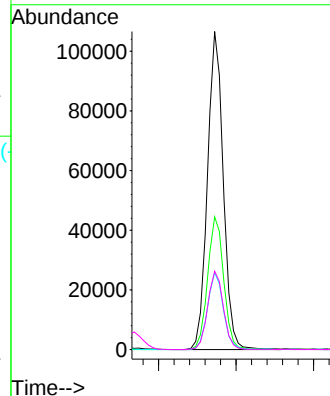
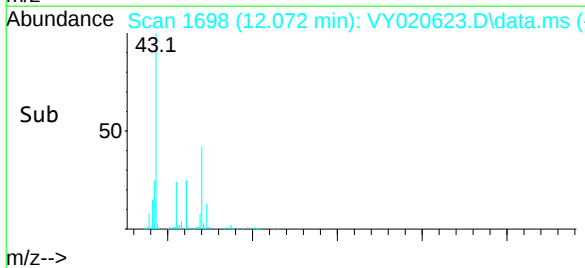
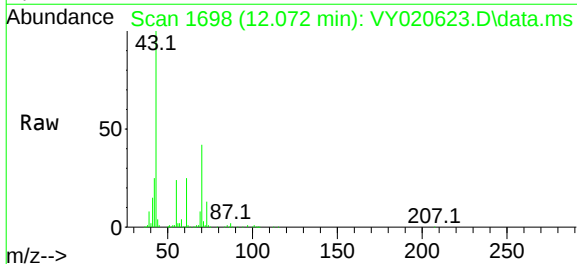
Manual Integrations
APPROVED

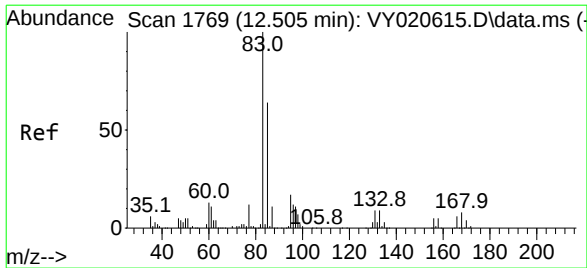
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#74
N-ethyl acetate
Concen: 54.818 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

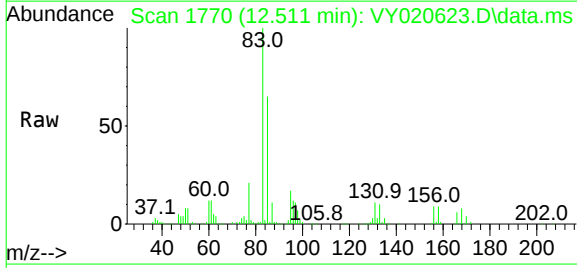
Tgt Ion: 43 Resp: 151318
Ion Ratio Lower Upper
43 100
70 42.3 34.2 51.2
55 24.2 19.6 29.4
61 24.4 19.4 29.0





#75
1,1,2,2-Tetrachloroethane
Concen: 53.630 ug/l
RT: 12.511 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

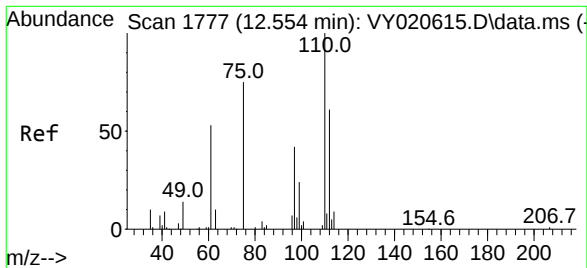
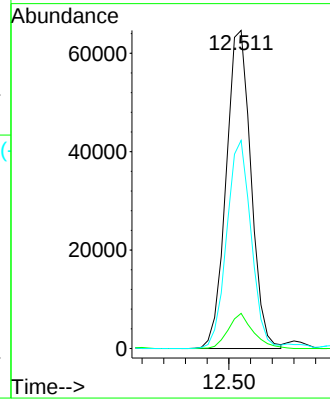
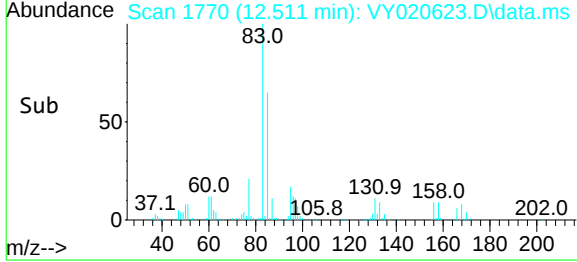
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824



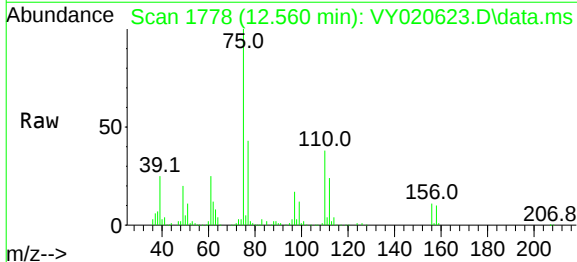
Tgt Ion: 83 Resp: 102678
Ion Ratio Lower Upper
83 100
131 11.1 5.2 15.6
85 64.3 32.5 97.4

Manual Integrations
APPROVED

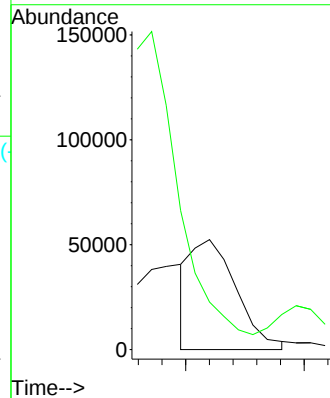
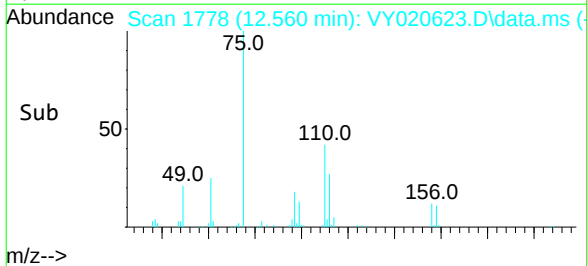
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

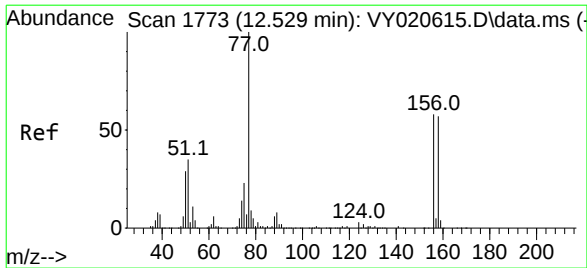


#76
1,2,3-Trichloropropane
Concen: 49.797 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43



Tgt Ion: 75 Resp: 69918
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





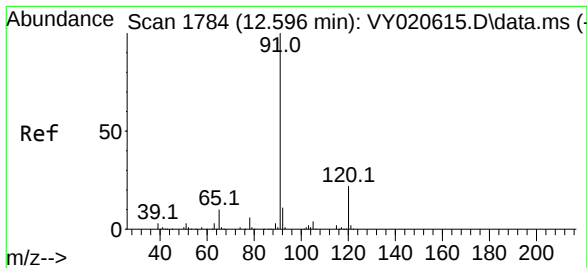
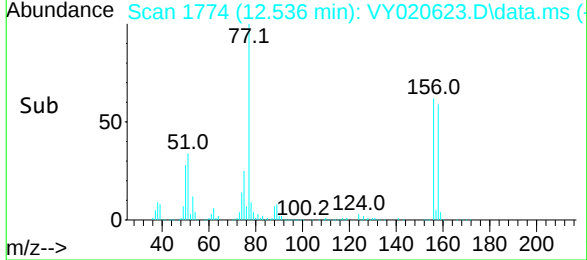
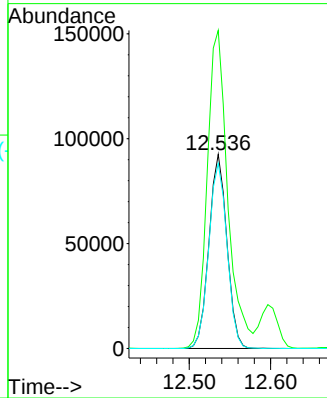
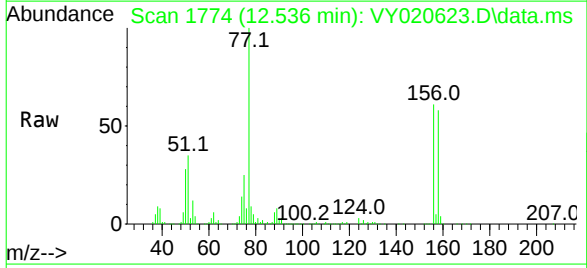
#77
Bromobenzene
Concen: 55.233 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824

Tgt Ion	Ratio	Lower	Upper
156	100		
77	187.3	94.2	282.4
158	96.9	48.9	146.6

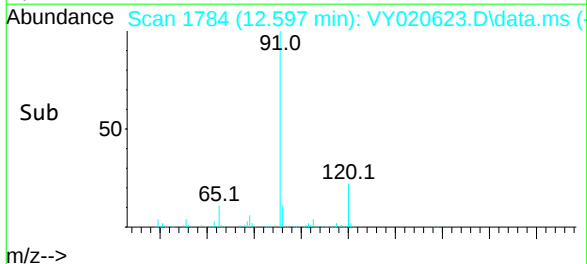
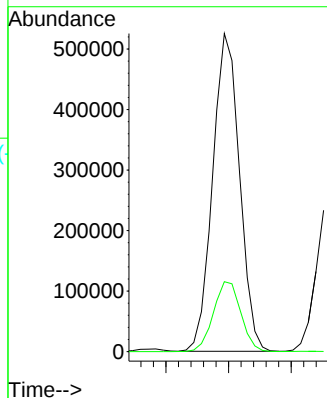
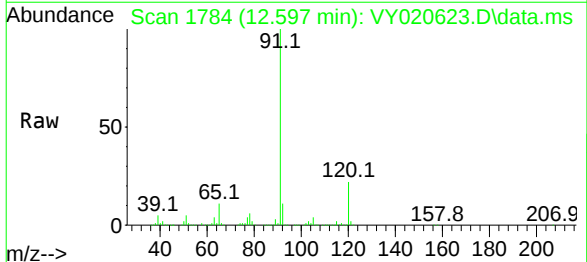
Manual Integrations
APPROVED

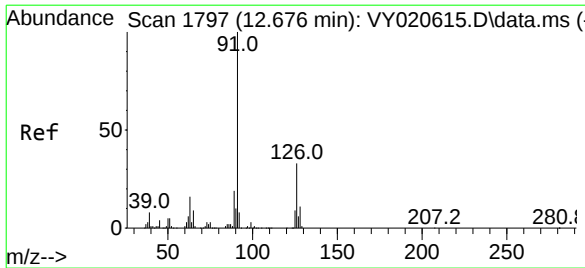
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#78
n-propylbenzene
Concen: 55.137 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.1	33.1





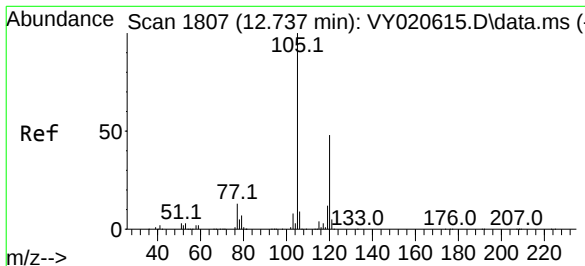
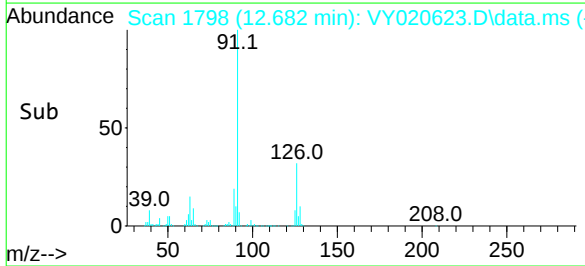
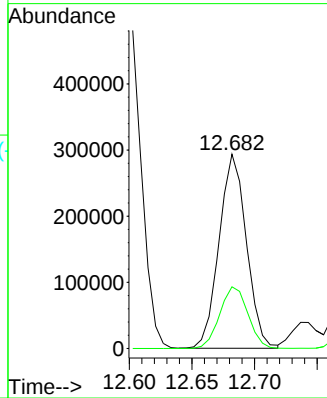
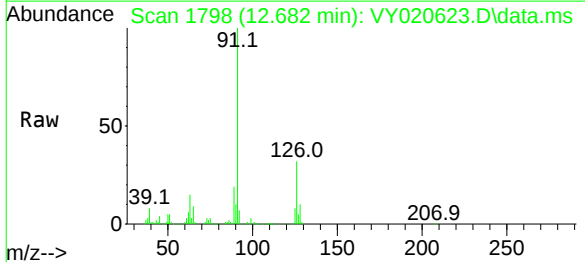
#79
2-Chlorotoluene
Concen: 55.818 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824

Tgt Ion: 91 Resp: 446278
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.7

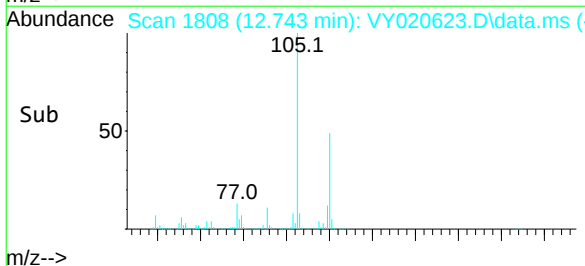
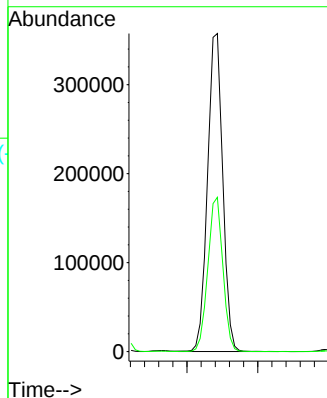
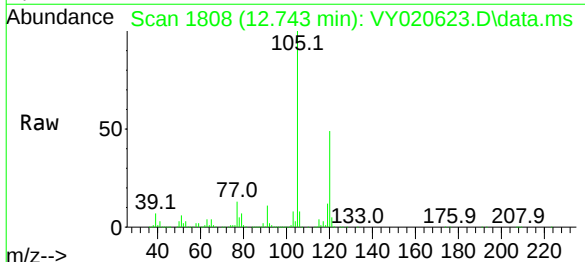
Manual Integrations
APPROVED

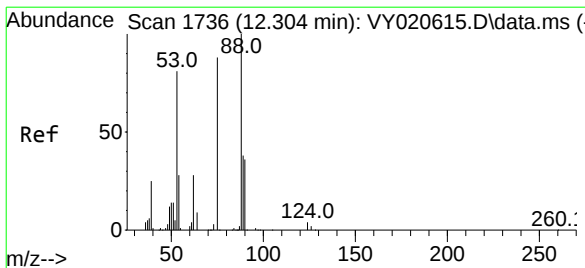
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 55.844 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion:105 Resp: 534457
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7





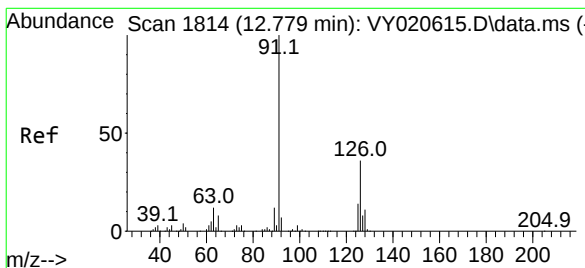
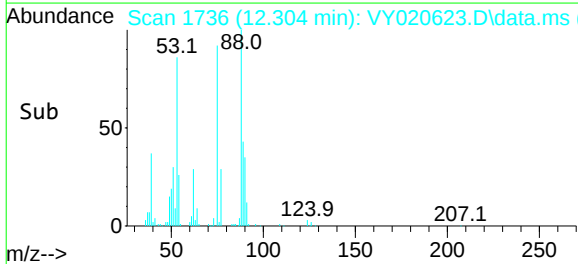
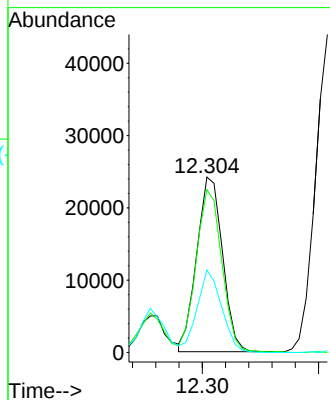
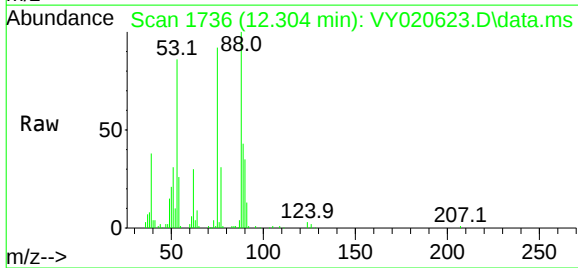
#81
trans-1,4-Dichloro-2-butene
Concen: 55.634 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVY121824

Tgt Ion: 75 Resp: 37214
Ion Ratio Lower Upper
75 100
53 93.7 75.4 113.2
89 45.0 37.0 55.4

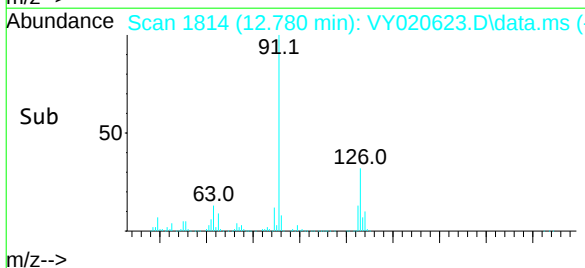
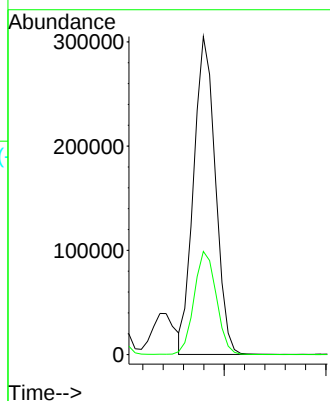
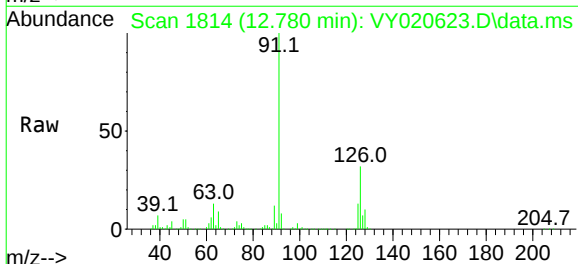
Manual Integrations
APPROVED

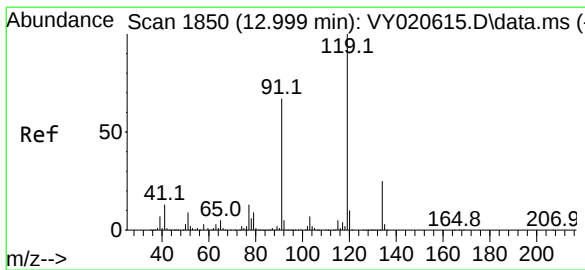
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#82
4-Chlorotoluene
Concen: 54.455 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion: 91 Resp: 451687
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.7





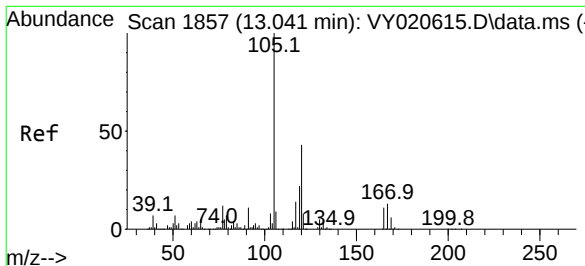
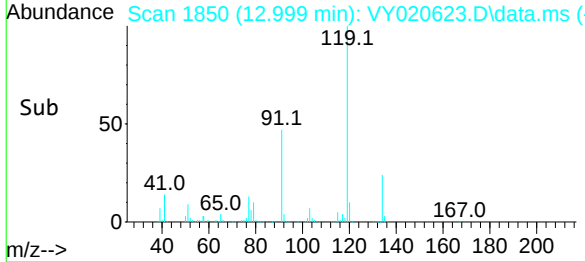
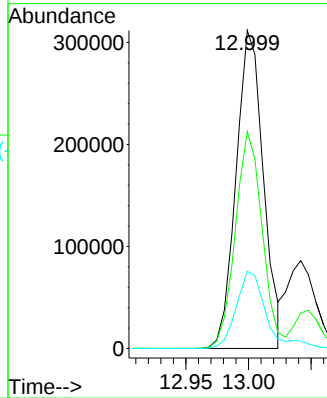
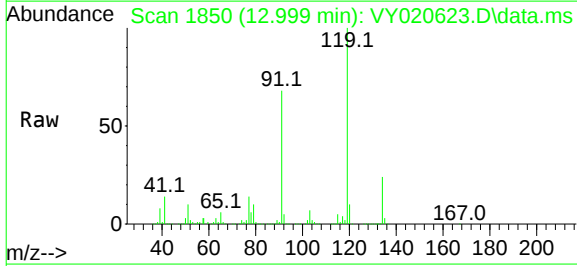
#83
tert-Butylbenzene
Concen: 54.556 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument : MSVOA_Y
Client Sample Id : ICVVY121824

Tgt Ion: 119 Resp: 472868
Ion Ratio Lower Upper
119 100
91 67.2 32.9 98.6
134 26.6 13.1 39.1

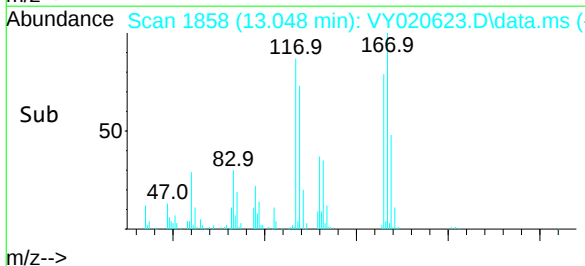
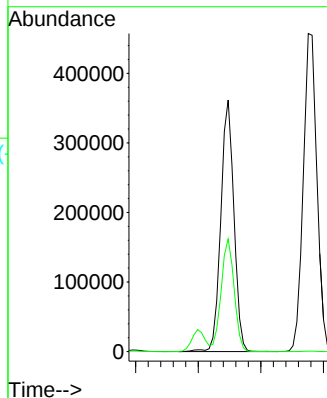
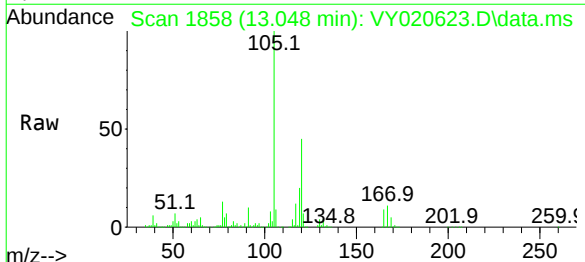
Manual Integrations
APPROVED

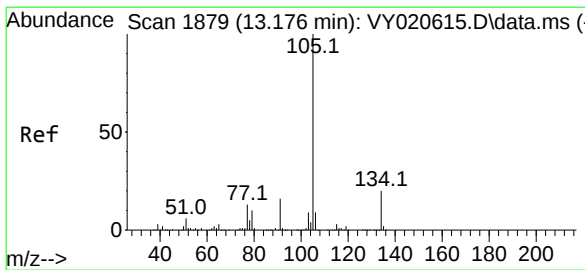
Reviewed By : Romaben Patel 12/19/2024
Supervised By : Semsettin Yesilyurt 12/19/2024



#84
1,2,4-Trimethylbenzene
Concen: 56.024 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion: 105 Resp: 525941
Ion Ratio Lower Upper
105 100
120 44.6 21.8 65.4





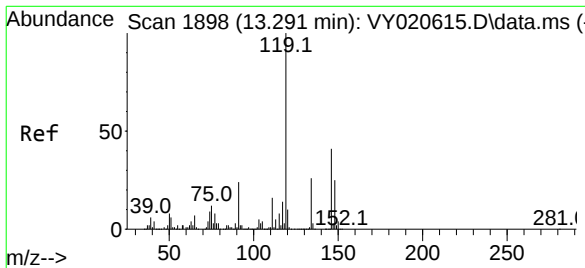
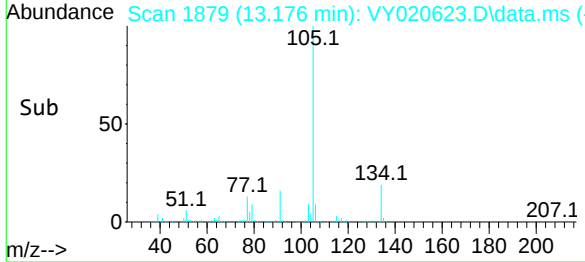
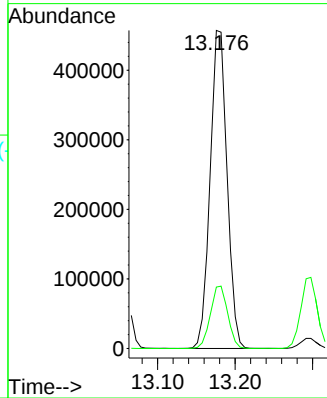
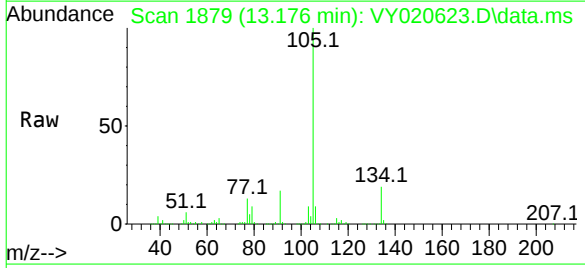
#85
sec-Butylbenzene
Concen: 55.099 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Instrument : MSVOA_Y
ClientSampleId : ICVVY121824

Tgt Ion:105 Resp: 694384
Ion Ratio Lower Upper
105 100
134 20.0 10.0 30.0

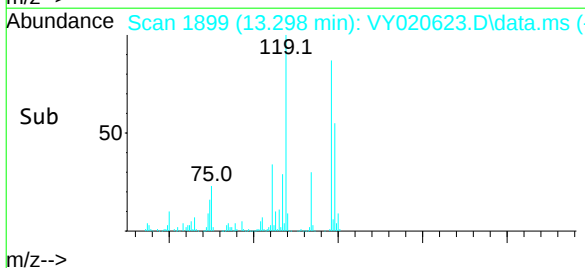
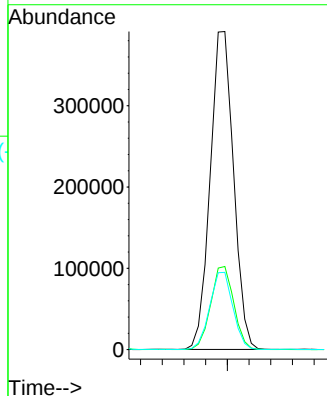
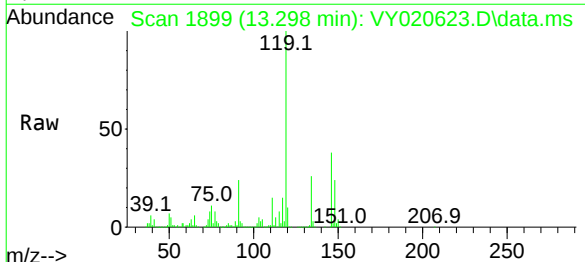
Manual Integrations
APPROVED

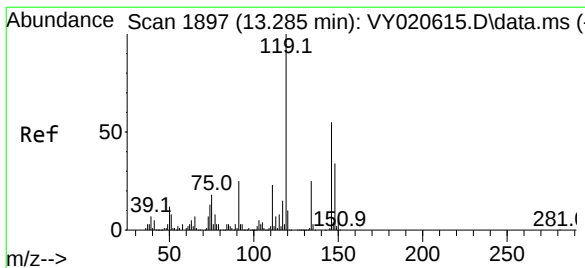
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#86
p-Isopropyltoluene
Concen: 56.346 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion:119 Resp: 585461
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.6
91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 55.381 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY020623.D

Acq: 18 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

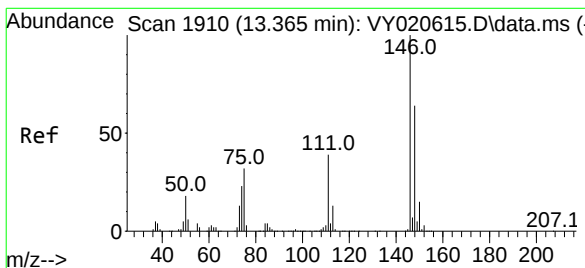
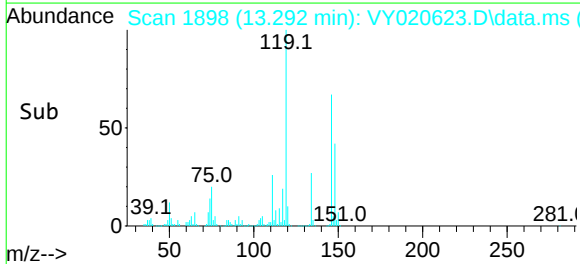
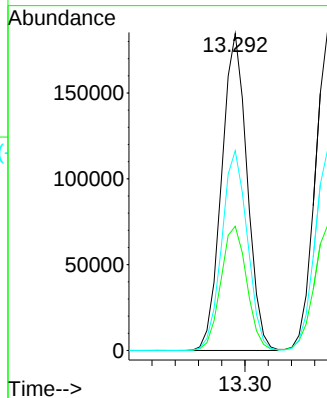
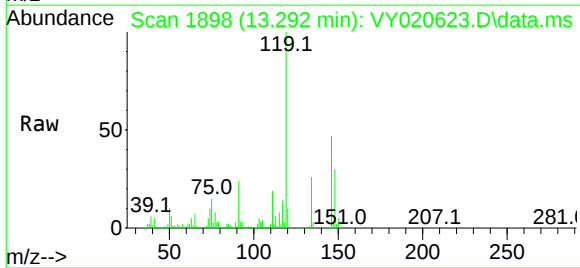
ICVY121824

Tgt Ion:	146	Resp:	280882
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.6	61.8
148	63.5	31.4	94.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#88

1,4-Dichlorobenzene

Concen: 54.122 ug/l

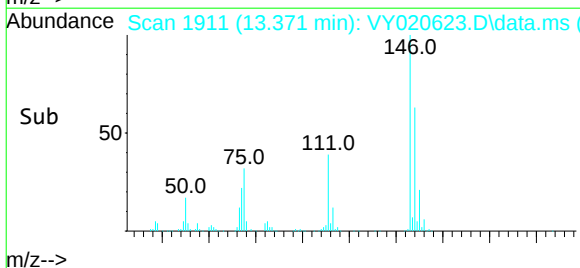
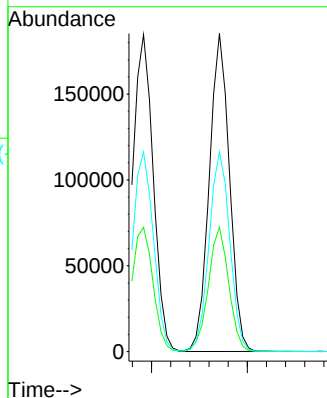
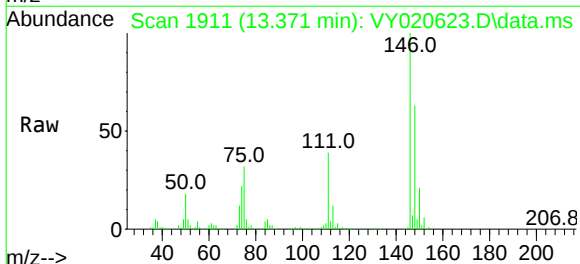
RT: 13.371 min Scan# 1911

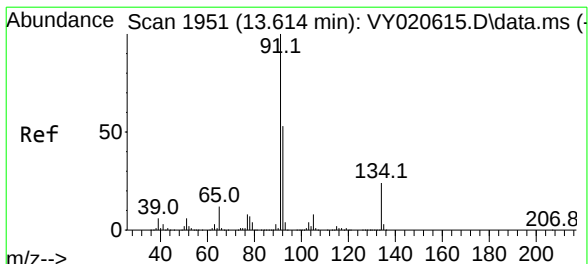
Delta R.T. 0.006 min

Lab File: VY020623.D

Acq: 18 Dec 2024 09:43

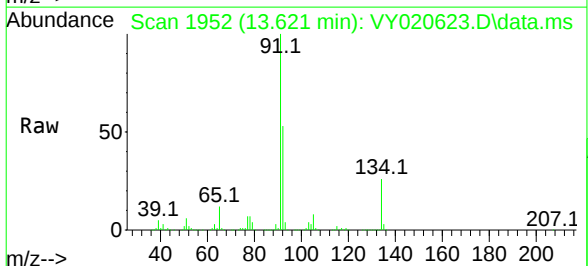
Tgt Ion:	146	Resp:	271866
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.6	58.7
148	64.7	31.9	95.5





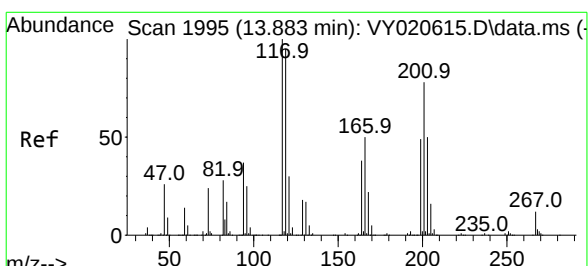
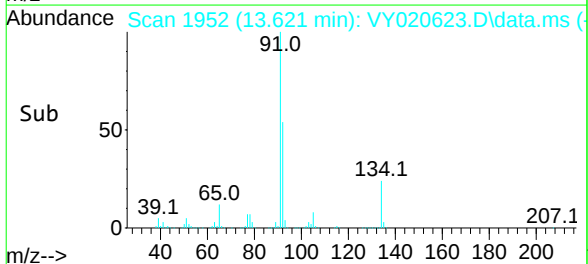
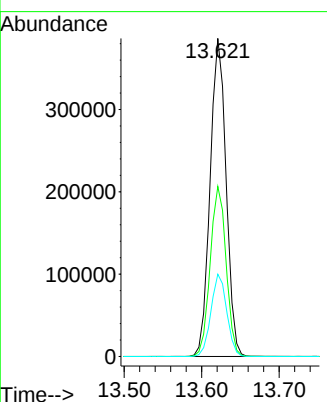
#89
 n-Butylbenzene
 Concen: 56.156 ug/l
 RT: 13.621 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VY020623.D
 Acq: 18 Dec 2024 09:43

Instrument : MSVOA_Y
 ClientSampleId : ICVVY121824



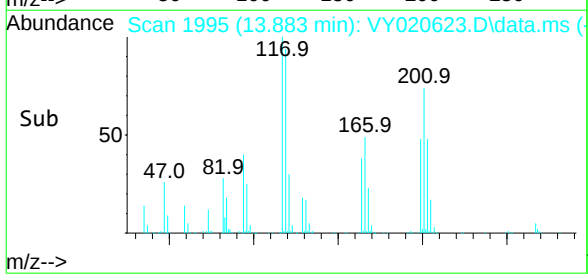
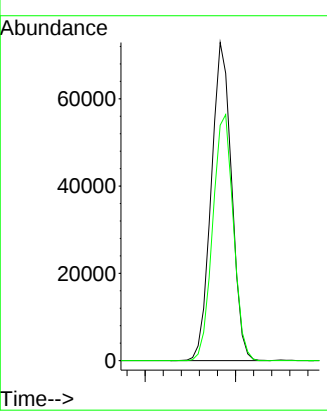
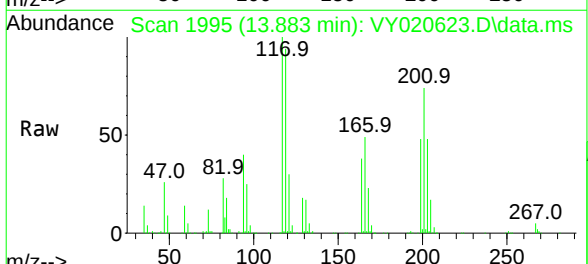
Tgt Ion:	91	Resp:	552991
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.8	80.4
134	25.5	12.5	37.5

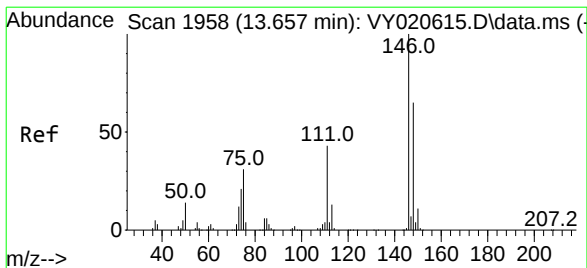
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Semsettin Yesilyurt 12/19/2024



#90
 Hexachloroethane
 Concen: 55.329 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.000 min
 Lab File: VY020623.D
 Acq: 18 Dec 2024 09:43

Tgt Ion:	117	Resp:	113928
Ion	Ratio	Lower	Upper
117	100		
201	78.3	39.1	117.3





#91

1,2-Dichlorobenzene

Concen: 54.548 ug/l

RT: 13.664 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY020623.D

Acq: 18 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

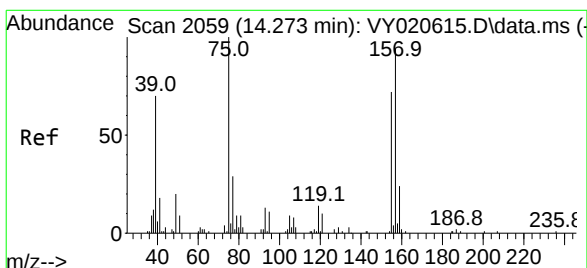
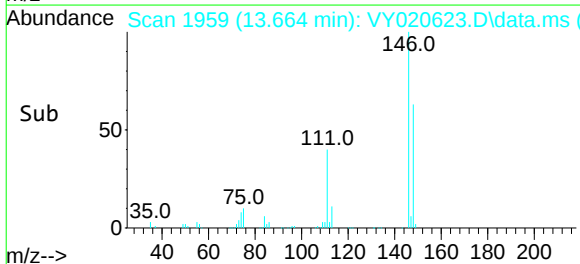
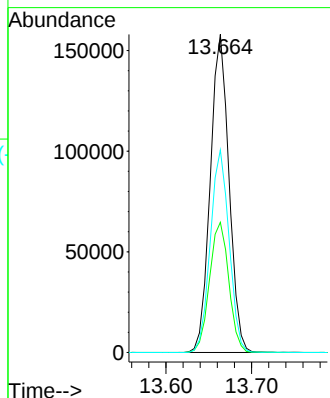
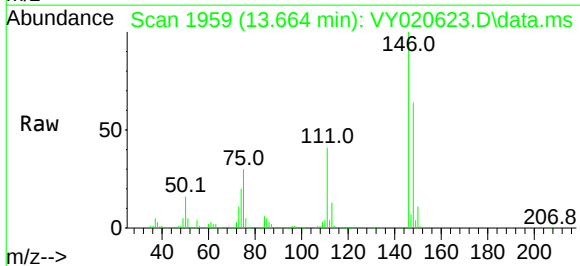
ICVVY121824

Tgt Ion:	146	Resp:	239707
Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.3	63.7
148	63.9	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.412 ug/l

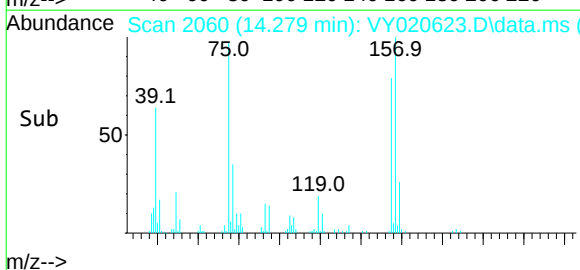
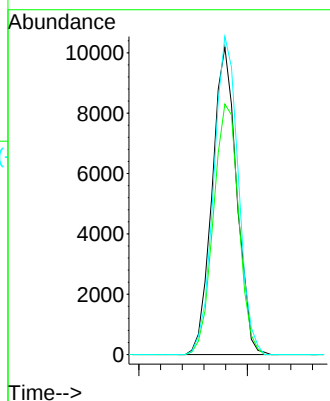
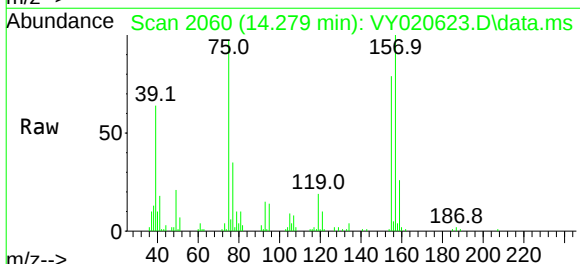
RT: 14.279 min Scan# 2060

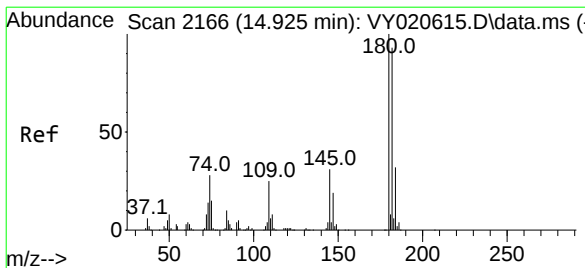
Delta R.T. 0.006 min

Lab File: VY020623.D

Acq: 18 Dec 2024 09:43

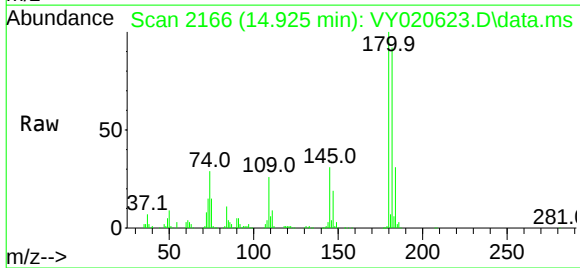
Tgt Ion:	75	Resp:	15981
Ion	Ratio	Lower	Upper
75	100		
155	83.8	41.1	123.3
157	103.4	52.9	158.8





#93
1,2,4-Trichlorobenzene
Concen: 56.222 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

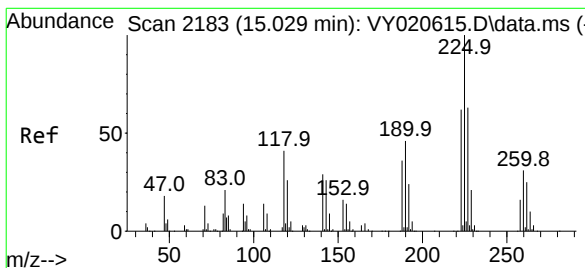
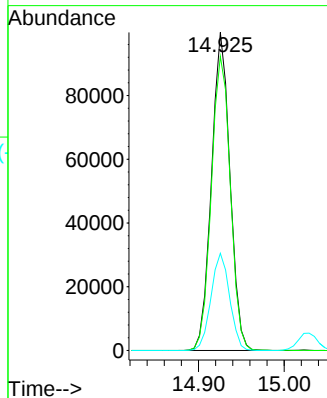
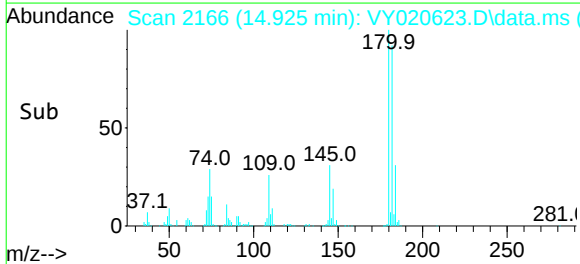
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824



Tgt Ion:180 Resp: 149441
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 30.8 15.6 46.7

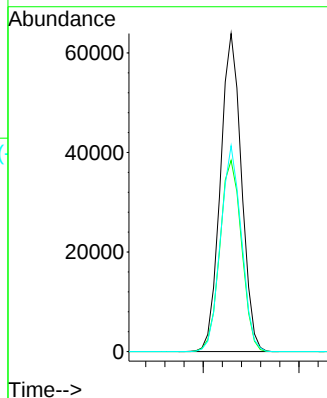
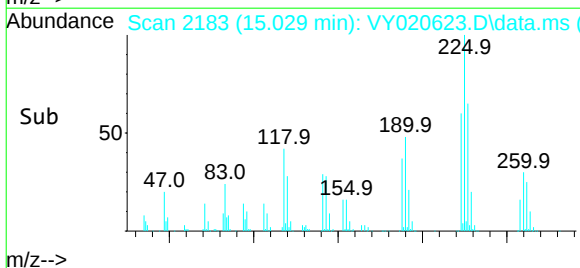
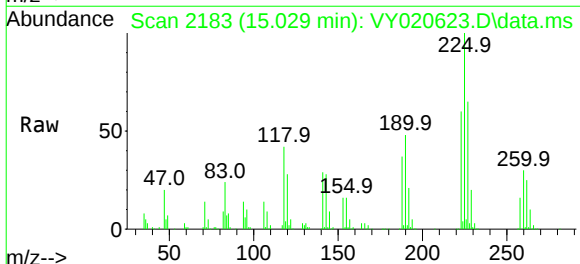
Manual Integrations
APPROVED

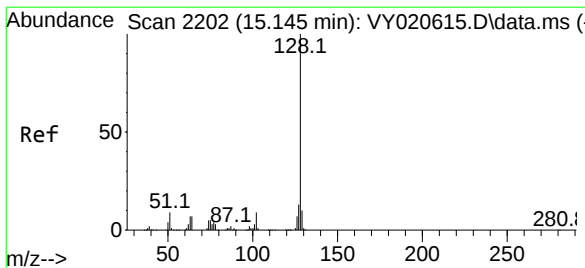
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#94
Hexachlorobutadiene
Concen: 56.250 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VY020623.D
Acq: 18 Dec 2024 09:43

Tgt Ion:225 Resp: 97741
Ion Ratio Lower Upper
225 100
223 61.9 31.8 95.3
227 64.0 32.2 96.6





#95

Naphthalene

Concen: 56.376 ug/l

RT: 15.151 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY020623.D

Acq: 18 Dec 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

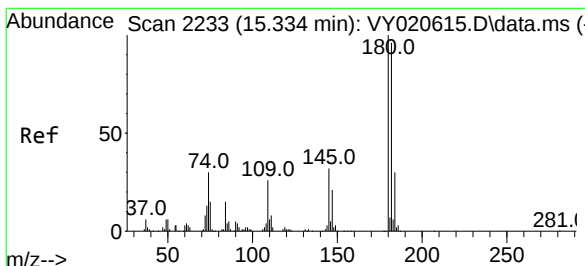
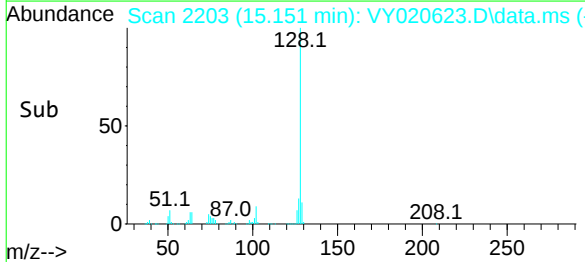
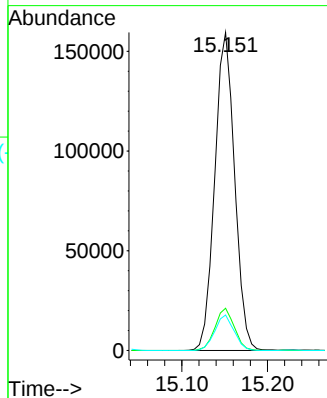
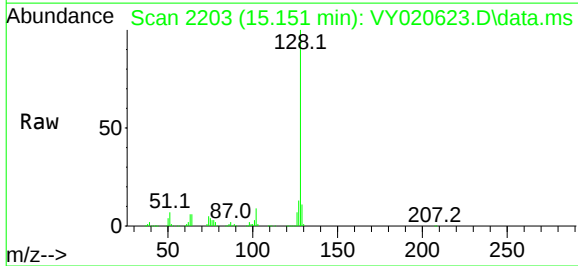
ICVVY121824

Tgt Ion:	128	Resp:	256906
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.7	16.1
129	10.9	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 56.169 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY020623.D

Acq: 18 Dec 2024 09:43

Tgt Ion:	180	Resp:	126145
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.3	141.9
145	32.4	16.0	48.0

