

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061021\
 Data File : VW021534.D
 Acq On : 10 Jun 2021 10:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 02:37:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 08 03:17:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	469328	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	438439	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	263217	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	163813	53.014	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 106.020%	
7) Chloroethane-d5	1.568	69	124556	54.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 108.380%	
11) 1,1-Dichloroethene-d2	2.108	63	274454	51.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 103.960%	
21) 2-Butanone-d5	3.889	46	234317	105.750	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 105.750%	
24) Chloroform-d	4.349	84	314966	51.205	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.420%	
26) 1,2-Dichloroethane-d4	5.034	65	178005	50.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 100.480%	
32) Benzene-d6	5.050	84	628370	51.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.460%	
36) 1,2-Dichloropropane-d6	6.069	67	189842	50.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 100.240%	
41) Toluene-d8	7.316	98	597525	51.134	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 102.260%	
43) trans-1,3-Dichloroprop...	7.622	79	102128	50.383	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 100.760%	
47) 2-Hexanone-d5	8.088	63	177669	102.151	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 102.150%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	264275	50.263	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 100.520%	
66) 1,2-Dichlorobenzene-d4	11.625	152	268394	49.052	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 98.100%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	163382	50.224	ug/L	98
3) Chloromethane	1.240	50	153016	47.218	ug/L	100
5) Vinyl chloride	1.310	62	167069	50.233	ug/L	99
6) Bromomethane	1.523	94	107338	47.124	ug/L	99
8) Chloroethane	1.584	64	99080	52.395	ug/L	99
9) Trichlorofluoromethane	1.751	101	254237	51.535	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	150770	52.576	ug/L	97
12) 1,1-Dichloroethene	2.117	96	142759	51.828	ug/L	95
13) Acetone	2.432	43	156061	81.858	ug/L	100
14) Carbon disulfide	2.294	76	428294	49.320	ug/L	100
15) Methyl Acetate	2.432	43	168628	51.622	ug/L	99
16) Methylene chloride	2.506	84	174750	50.643	ug/L	95
17) trans-1,2-Dichloroethene	2.760	96	163658	52.078	ug/L	98
18) Methyl tert-butyl Ether	2.767	73	522867	52.484	ug/L	100
19) 1,1-Dichloroethane	3.188	63	283170	50.848	ug/L	100
20) cis-1,2-Dichloroethene	3.912	96	185428	52.741	ug/L	96
22) 2-Butanone	3.973	43	252297	104.467	ug/L	96
23) Bromochloromethane	4.249	128	103820	53.318	ug/L	94
25) Chloroform	4.375	83	300023	52.061	ug/L	99

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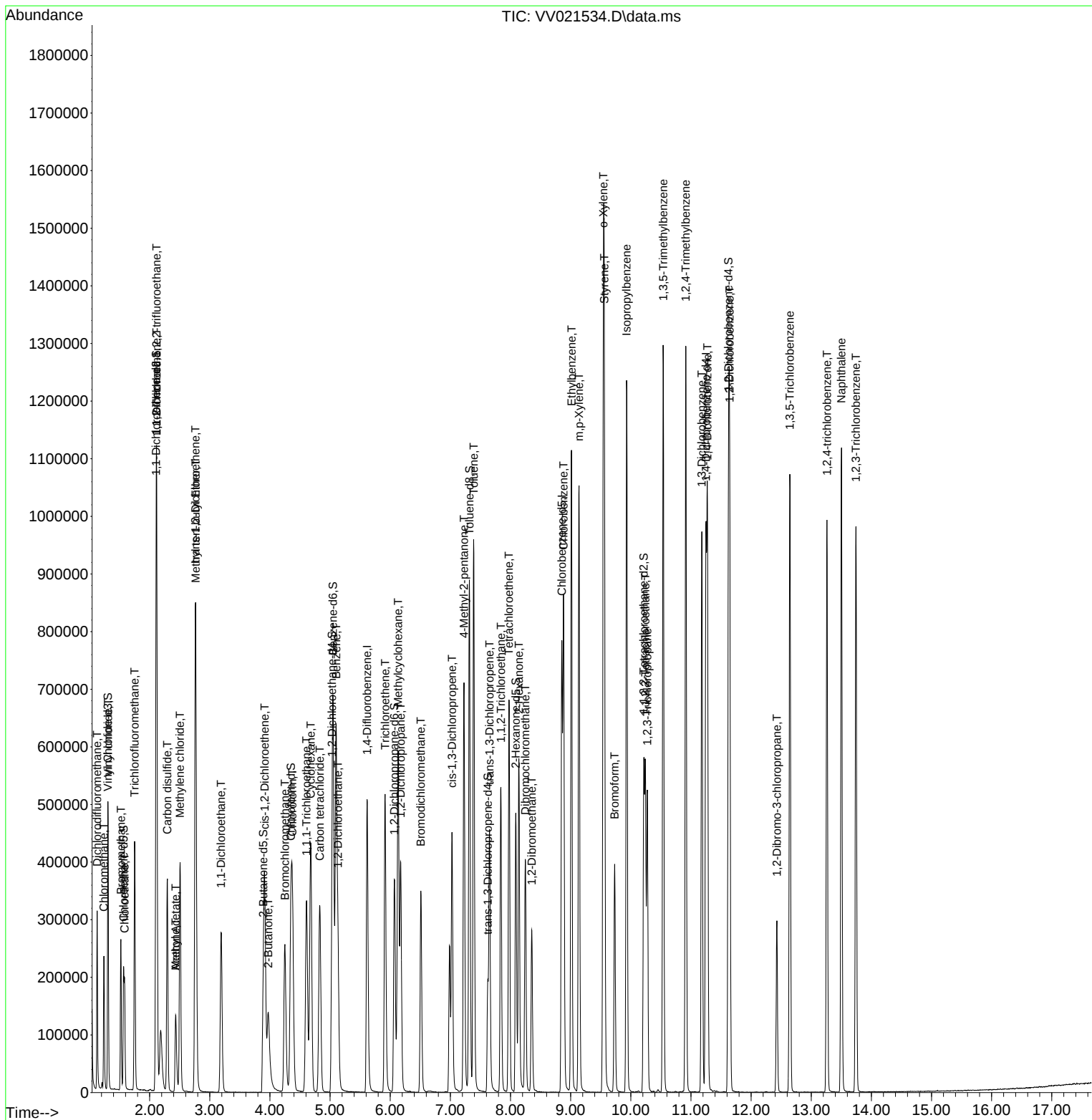
Instrument :
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 ClientSampleId :

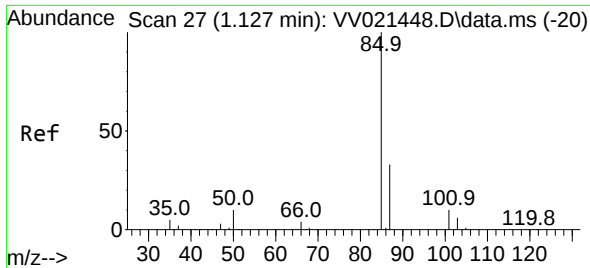
Quant Time: Jun 11 02:37:19 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	206535	51.876	ug/L	98
29) Cyclohexane	4.677	56	251100	49.160	ug/L	97
30) 1,1,1-Trichloroethane	4.609	97	281806	52.068	ug/L	99
31) Carbon tetrachloride	4.828	117	259271	52.768	ug/L	99
33) Benzene	5.101	78	643098	51.247	ug/L	100
34) Trichloroethene	5.915	95	178449	52.315	ug/L	97
35) Methylcyclohexane	6.133	83	273000	49.857	ug/L	98
37) 1,2-Dichloropropane	6.175	63	164616	51.448	ug/L	100
38) Bromodichloromethane	6.509	83	232039	51.681	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	271197	50.413	ug/L	100
40) 4-Methyl-2-pentanone	7.226	43	451316	104.029	ug/L	98
42) Toluene	7.387	91	717762	51.559	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	267886	52.639	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	174013	53.585	ug/L	99
46) Tetrachloroethene	7.976	164	167912	53.541	ug/L	98
48) 2-Hexanone	8.140	43	348194	104.647	ug/L	98
49) Dibromochloromethane	8.246	129	219504	53.980	ug/L	99
50) 1,2-Dibromoethane	8.352	107	187995	52.598	ug/L	99
51) Chlorobenzene	8.882	112	487543	52.972	ug/L	98
52) Ethylbenzene	9.014	91	797588	52.162	ug/L	100
53) m,p-Xylene	9.140	106	309400	52.664	ug/L	100
54) o-Xylene	9.545	106	307445	53.001	ug/L	96
55) Styrene	9.561	104	531976	53.285	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.242	83	266155	52.505	ug/L	98
59) Bromoform	9.731	173	189179	53.267	ug/L	99
60) Isopropylbenzene	9.931	105	821873	50.389	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	209574	50.673	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	702514	50.031	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	710782	50.110	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	429608	52.146	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	429737	51.665	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	422477	51.214	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	65649	50.953	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	360492	51.869	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	328486	52.905	ug/L	98
71) Naphthalene	13.503	128	892332	52.103	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	322491	53.361	ug/L	98

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

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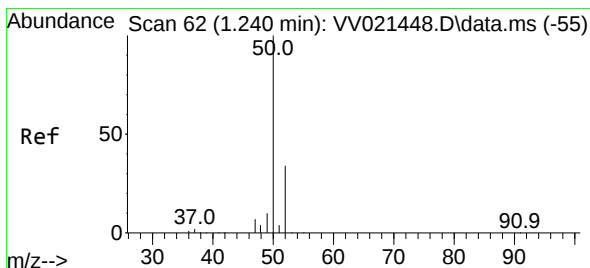
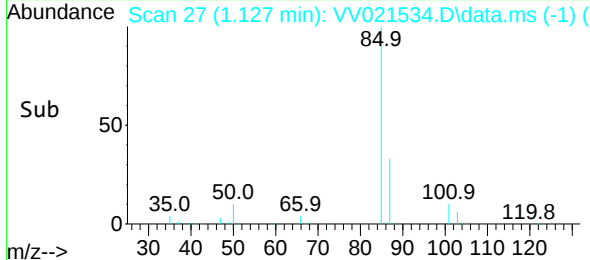
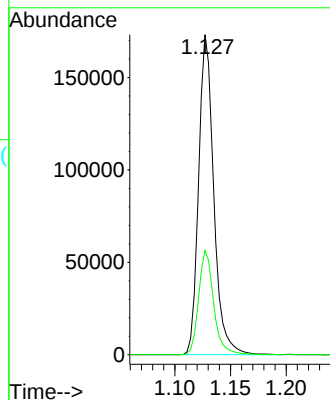
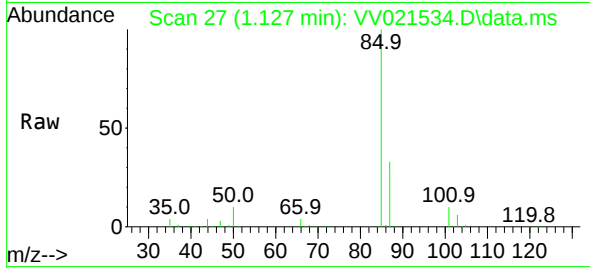




#2
 Dichlorodifluoromethane
 Concen: 50.224 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV021534.D
 Acq: 10 Jun 2021 10:30

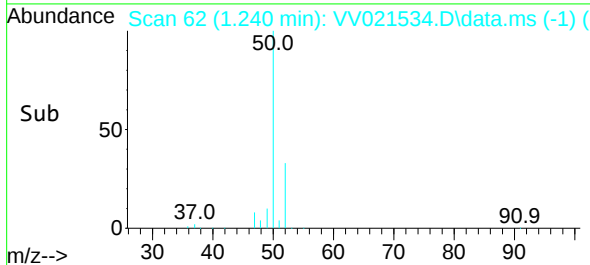
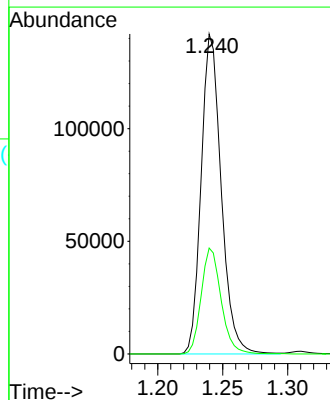
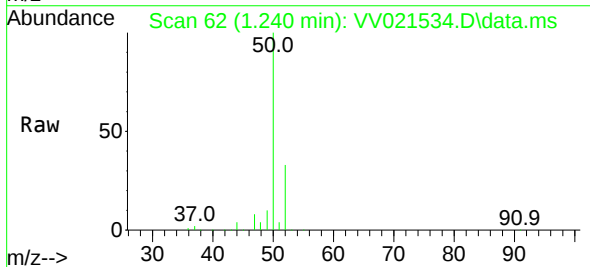
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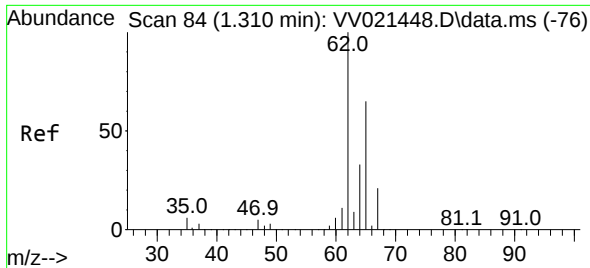
Tgt Ion: 85 Resp: 163382
 Ion Ratio Lower Upper
 85 100
 87 32.3 26.6 39.8



#3
 Chloromethane
 Concen: 47.218 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.003 min
 Lab File: VV021534.D
 Acq: 10 Jun 2021 10:30

Tgt Ion: 50 Resp: 153016
 Ion Ratio Lower Upper
 50 100
 52 33.1 23.3 43.3

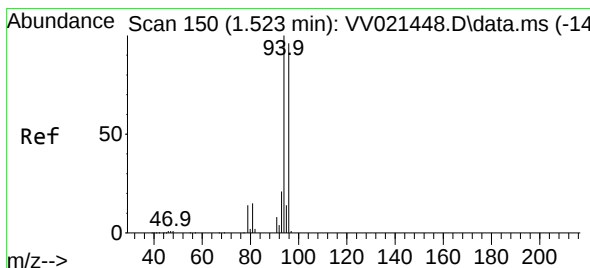
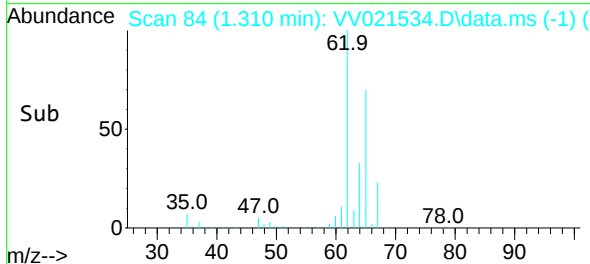
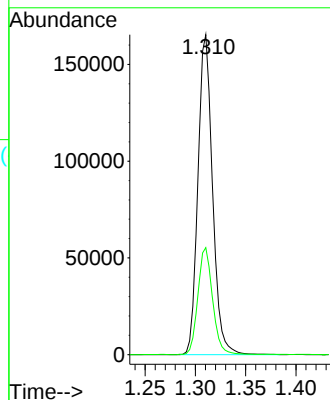
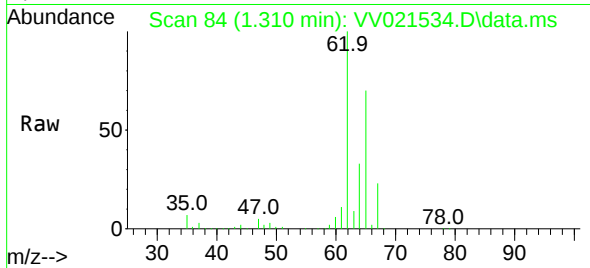




#5
 Vinyl chloride
 Concen: 50.233 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV021534.D
 Acq: 10 Jun 2021 10:30

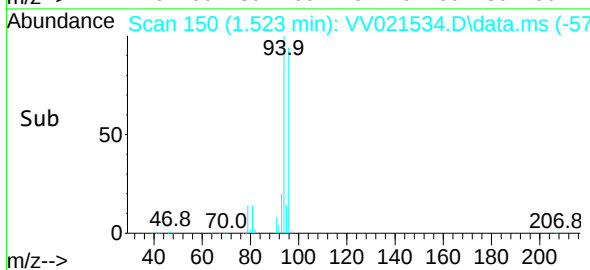
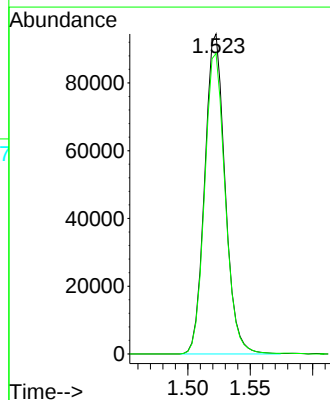
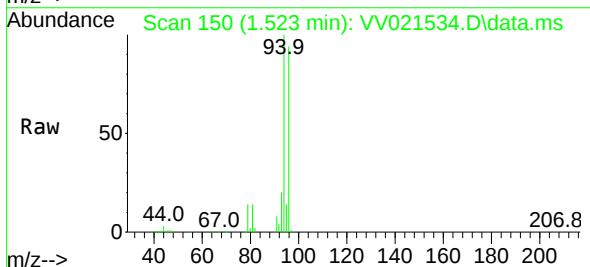
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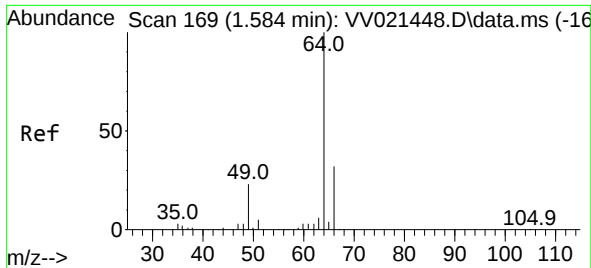
Tgt Ion: 62 Resp: 167069
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.1 42.9



#6
 Bromomethane
 Concen: 47.124 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV021534.D
 Acq: 10 Jun 2021 10:30

Tgt Ion: 94 Resp: 107338
 Ion Ratio Lower Upper
 94 100
 96 93.9 65.2 121.0

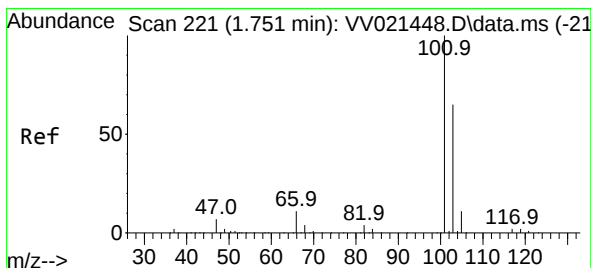
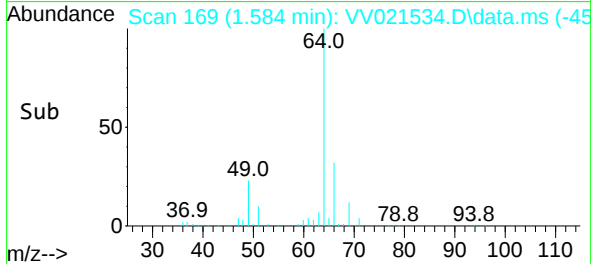
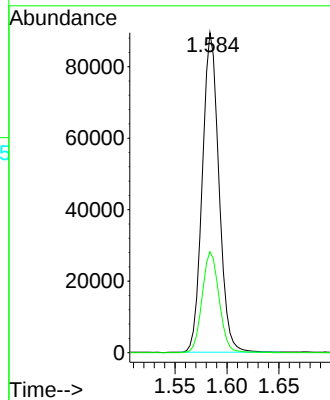
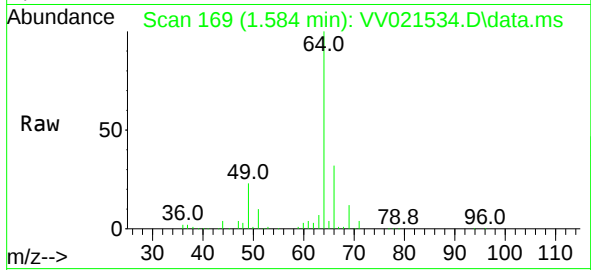




#8
Chloroethane
Concen: 52.395 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

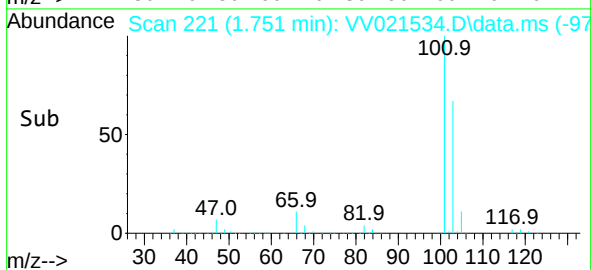
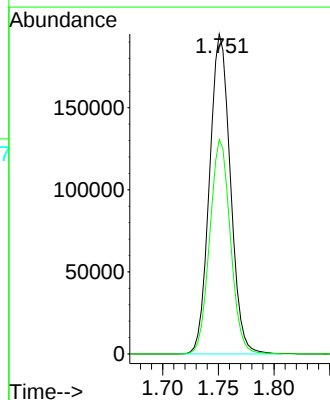
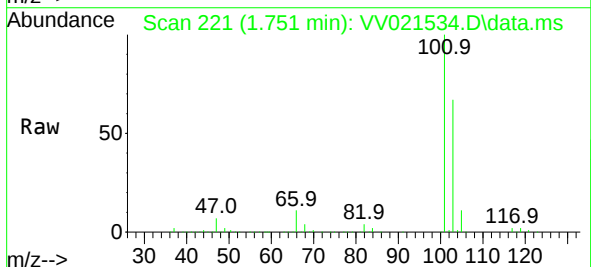
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MSVOA_V
ClientSampled :

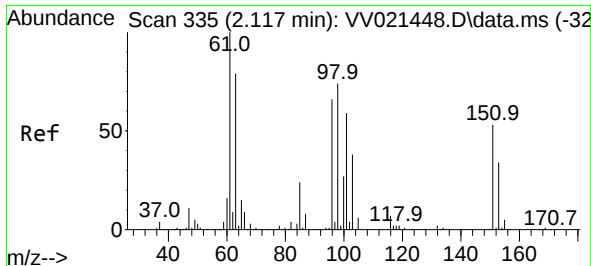
Tgt Ion: 64 Resp: 99080
Ion Ratio Lower Upper
64 100
66 31.6 22.5 41.9



#9
Trichlorofluoromethane
Concen: 51.535 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Tgt Ion:101 Resp: 254237
Ion Ratio Lower Upper
101 100
103 66.2 52.1 78.1

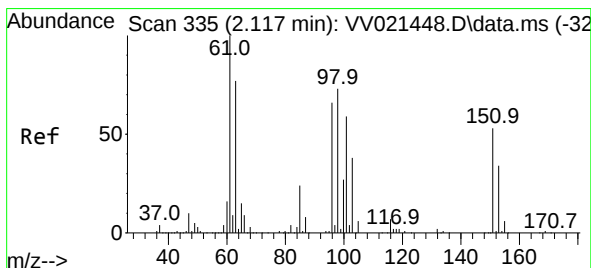
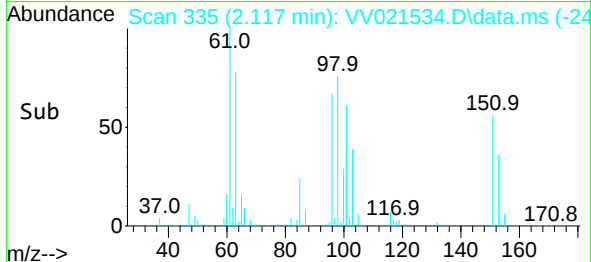
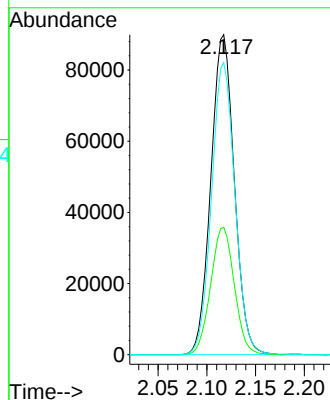
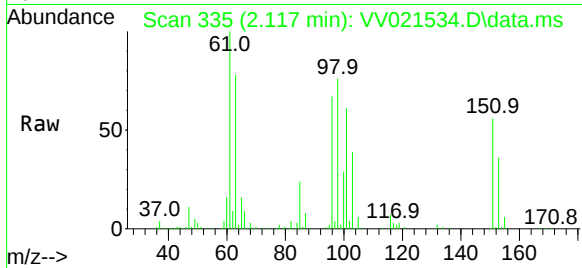




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 52.576 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV021534.D
 Acq: 10 Jun 2021 10:30

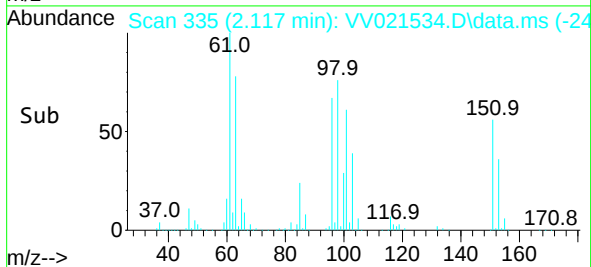
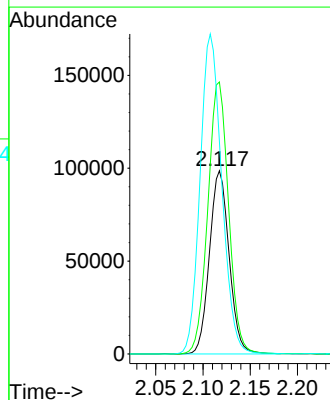
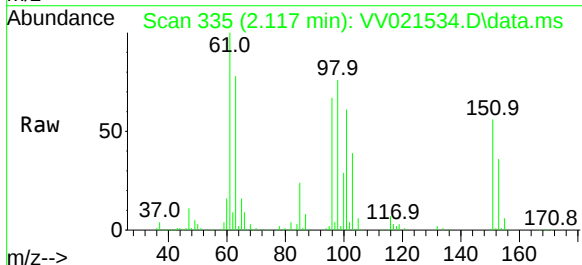
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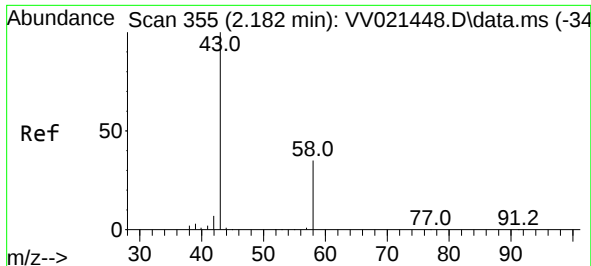
Tgt Ion:101 Resp: 150770
 Ion Ratio Lower Upper
 101 100
 85 40.2 32.6 49.0
 151 91.0 70.0 105.0



#12
 1,1-Dichloroethene
 Concen: 51.828 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV021534.D
 Acq: 10 Jun 2021 10:30

Tgt Ion: 96 Resp: 142759
 Ion Ratio Lower Upper
 96 100
 61 148.4 107.7 200.1
 63 116.1 86.6 160.8

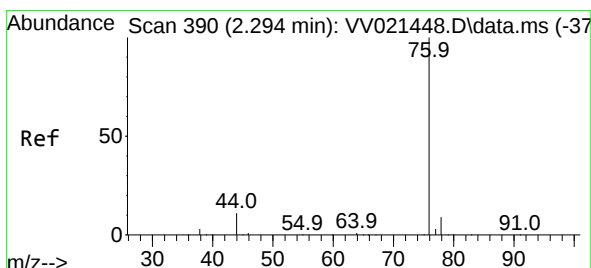
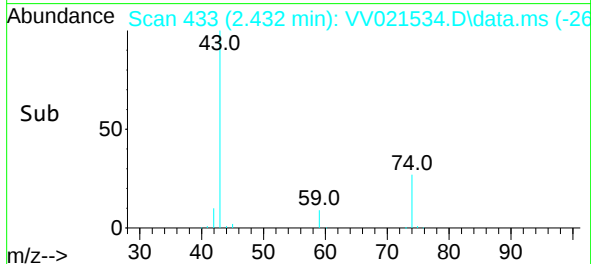
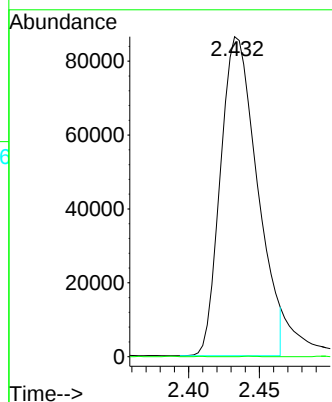
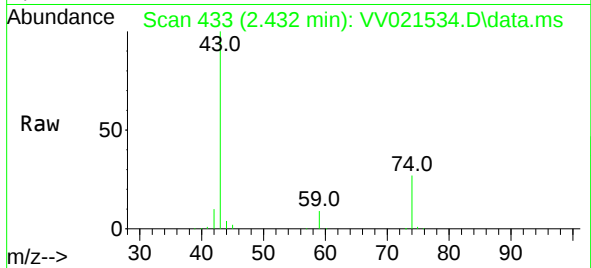




#13
Acetone
Concen: 81.858 ug/L
RT: 2.432 min Scan# 433
Delta R.T. 0.254 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

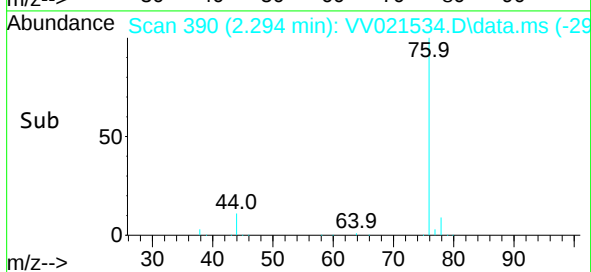
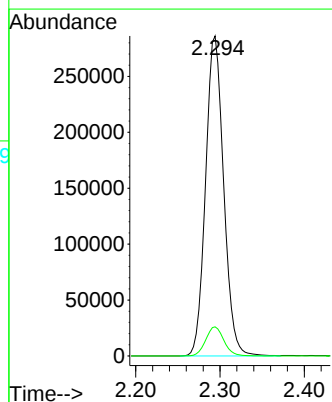
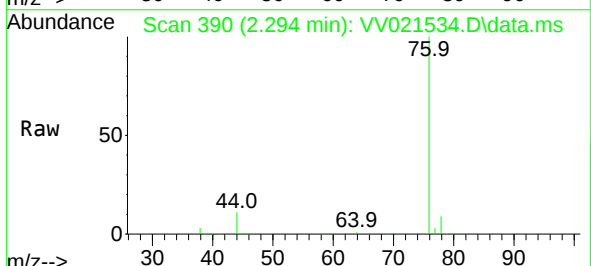
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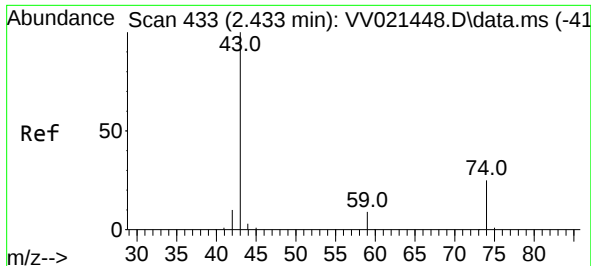
Tgt Ion: 43 Resp: 156061
Ion Ratio Lower Upper
43 100
58 0.0 0.0 0.2



#14
Carbon disulfide
Concen: 49.320 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Tgt Ion: 76 Resp: 428294
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

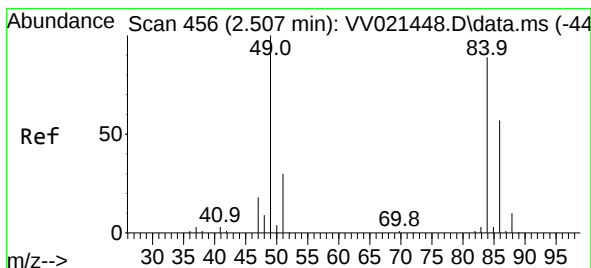
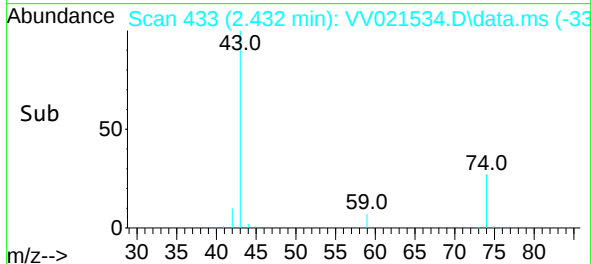
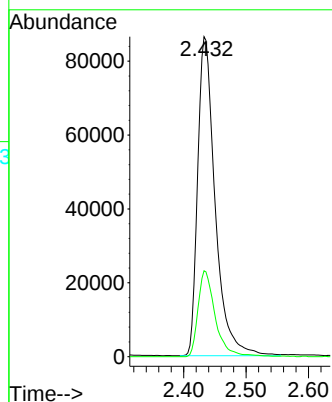
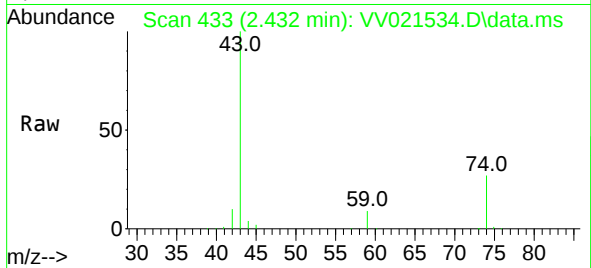




#15
Methyl Acetate
Concen: 51.622 ug/L
RT: 2.432 min Scan# 433
Delta R.T. 0.003 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

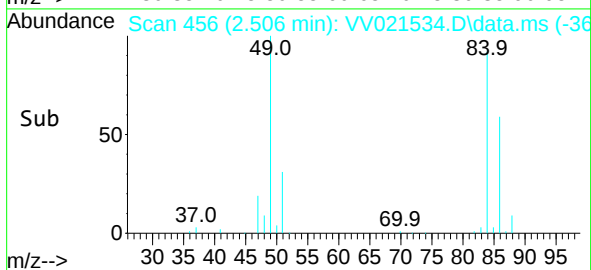
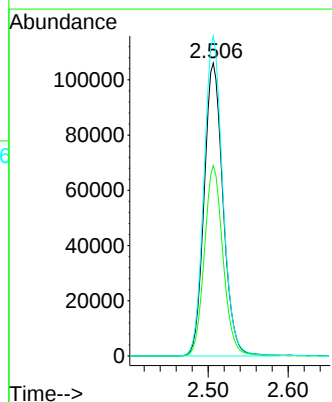
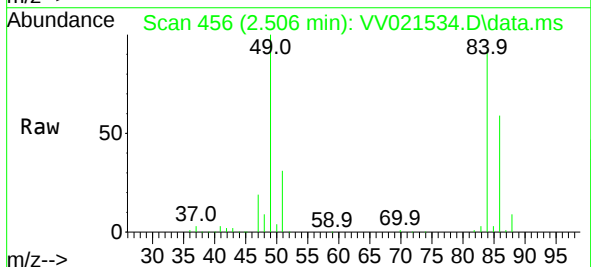
Instrument :
MSVOA_V
ClientSampled :

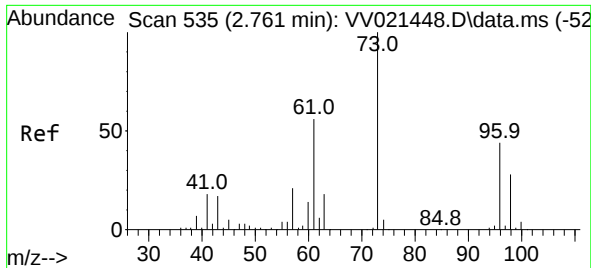
Tgt Ion: 43 Resp: 168628
Ion Ratio Lower Upper
43 100
74 25.9 20.4 30.6



#16
Methylene chloride
Concen: 50.643 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Tgt Ion: 84 Resp: 174750
Ion Ratio Lower Upper
84 100
86 65.0 44.1 81.9
49 109.2 80.8 150.0

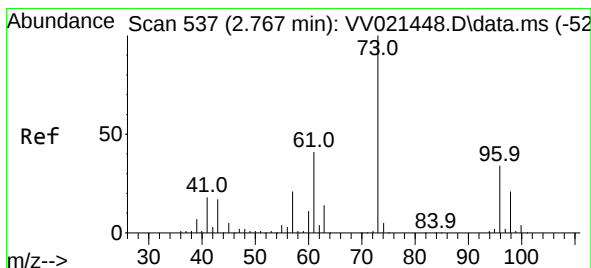
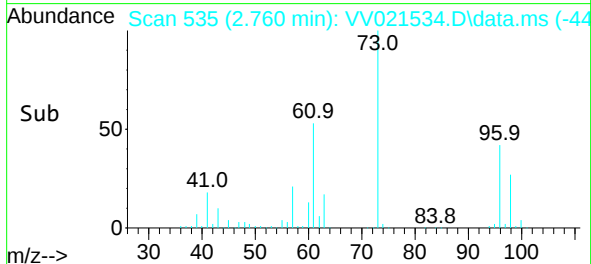
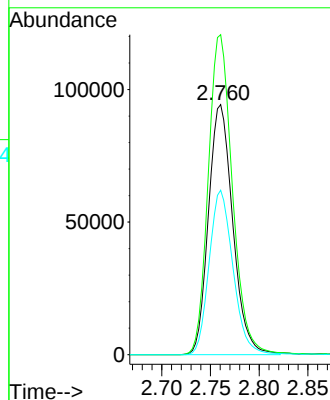
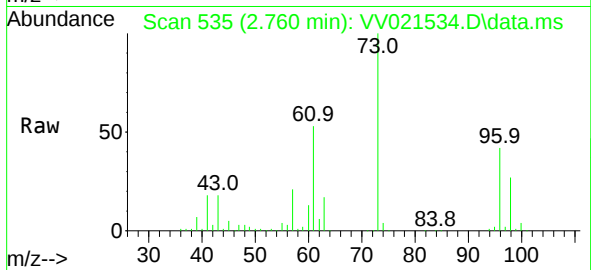




#17
trans-1,2-Dichloroethene
Concen: 52.078 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

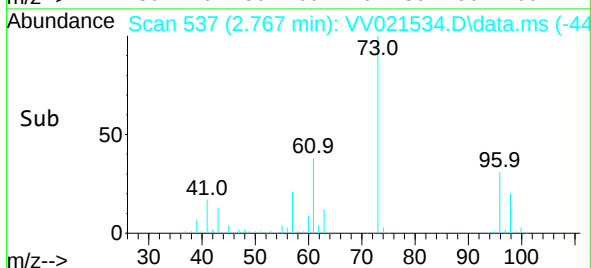
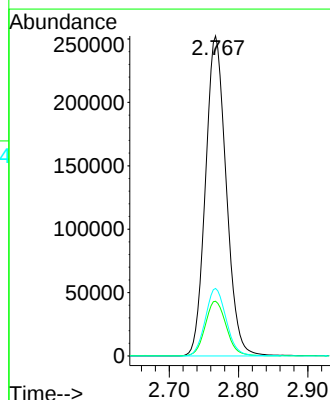
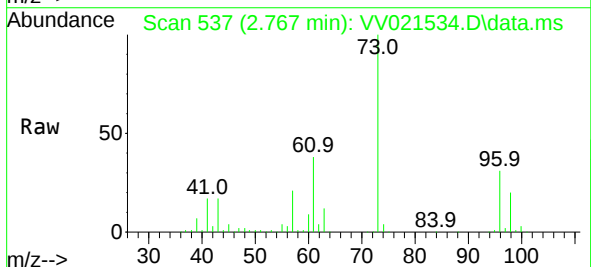
Instrument :
MSVOA_V
ClientSampleId :

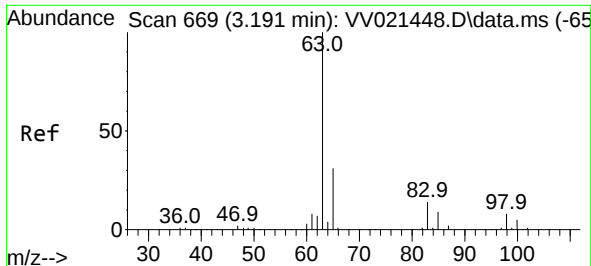
Tgt Ion: 96 Resp: 163658
Ion Ratio Lower Upper
96 100
61 128.0 88.8 165.0
98 65.8 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 52.484 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Tgt Ion: 73 Resp: 522867
Ion Ratio Lower Upper
73 100
43 17.2 13.9 20.9
57 21.4 17.1 25.7



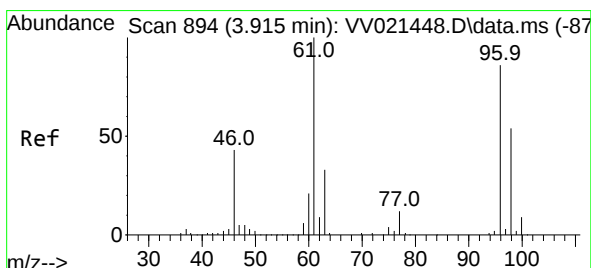
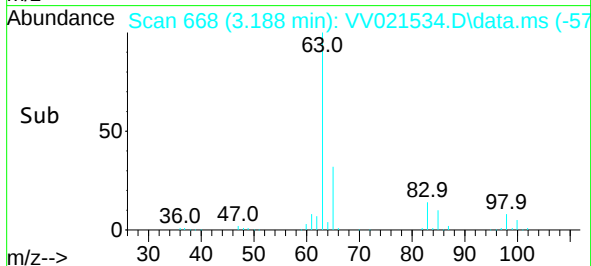
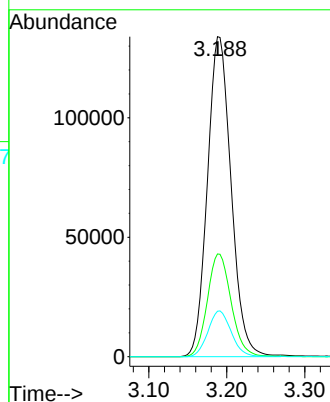
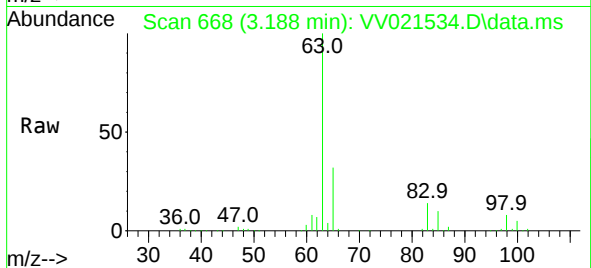


#19

1,1-Dichloroethane
Concen: 50.848 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Instrument :
MSVOA_V
ClientSampleId :

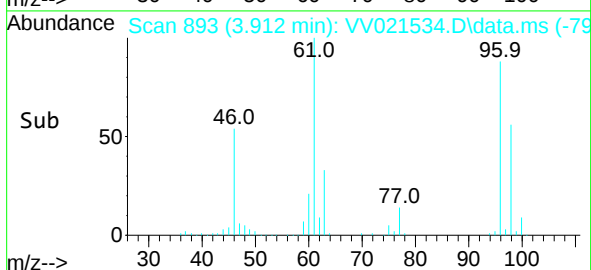
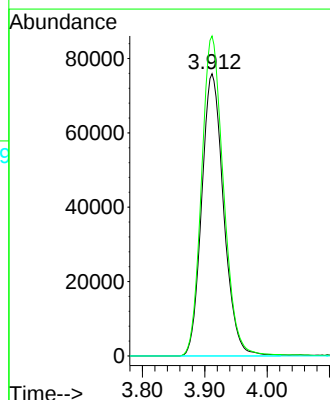
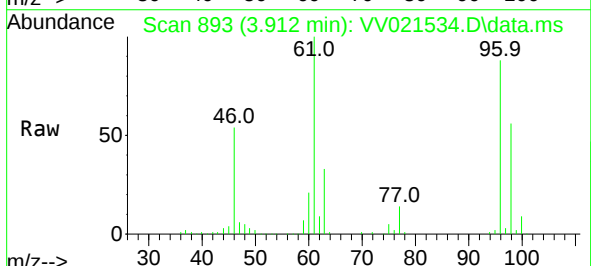
Tgt Ion: 63 Resp: 283170
Ion Ratio Lower Upper
63 100
65 32.1 22.5 41.7
83 14.2 10.1 18.9

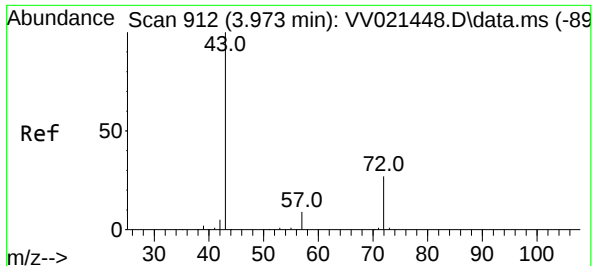


#20

cis-1,2-Dichloroethene
Concen: 52.741 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

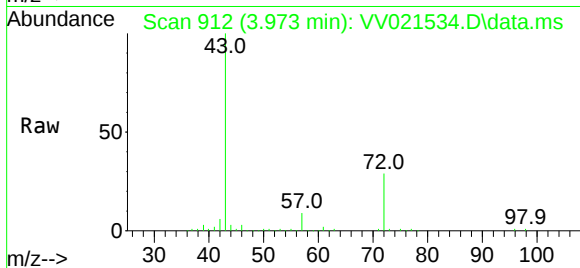
Tgt Ion: 96 Resp: 185428
Ion Ratio Lower Upper
96 100
61 113.4 82.4 153.0
68 0.0 0.0 0.0



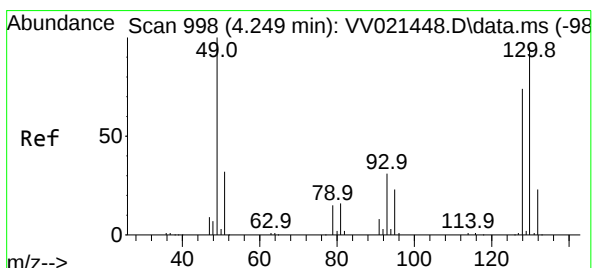
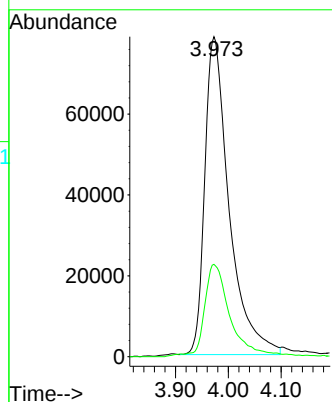
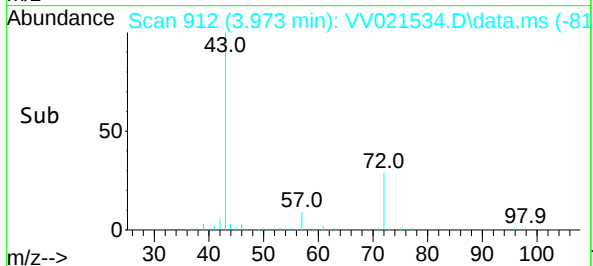


#22
2-Butanone
Concen: 104.467 ug/L
RT: 3.973 min Scan# 912
Delta R.T. 0.006 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

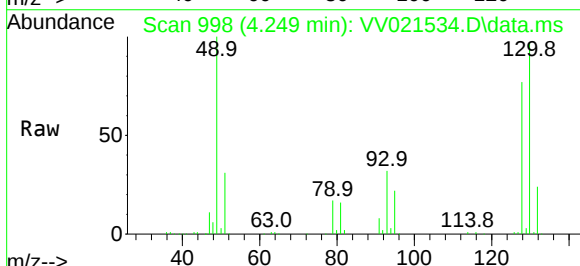
Instrument :
MSVOA_V
ClientSampled :



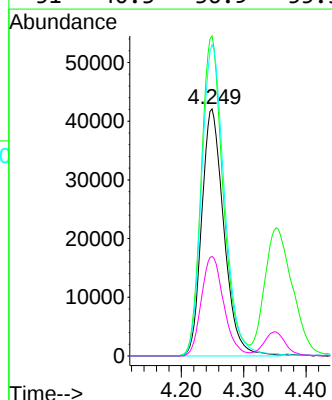
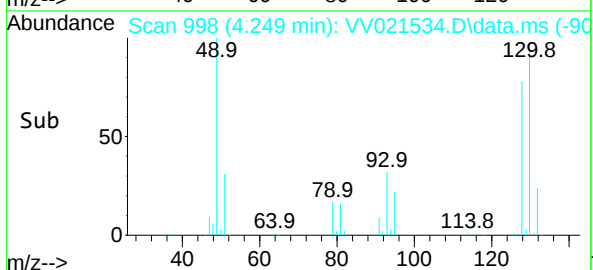
Tgt Ion: 43 Resp: 252297
Ion Ratio Lower Upper
43 100
72 28.1 13.1 39.1

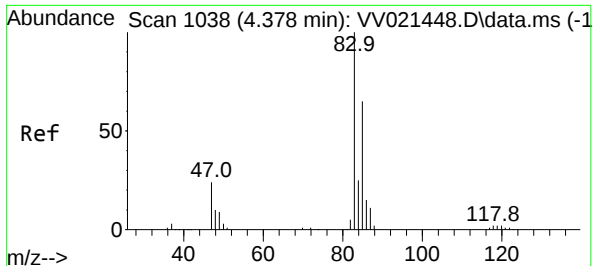


#23
Bromochloromethane
Concen: 53.318 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.003 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30



Tgt Ion: 128 Resp: 103820
Ion Ratio Lower Upper
128 100
49 129.5 96.8 179.8
130 125.9 90.2 167.6
51 40.3 36.9 55.3





#25

Chloroform

Concen: 52.061 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VV021534.D

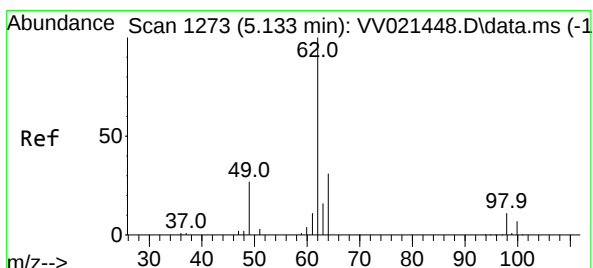
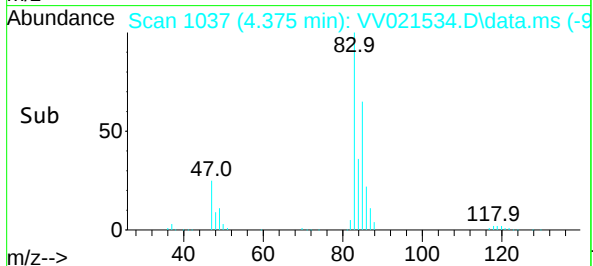
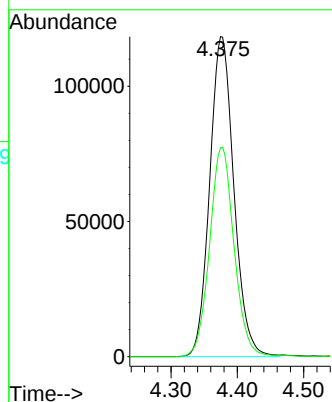
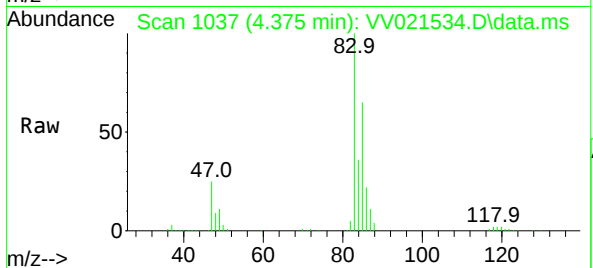
Acq: 10 Jun 2021 10:30

Tgt Ion: 83 Resp: 300023

Ion Ratio Lower Upper

83 100

85 65.3 45.1 83.7



#27

1,2-Dichloroethane

Concen: 51.876 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VV021534.D

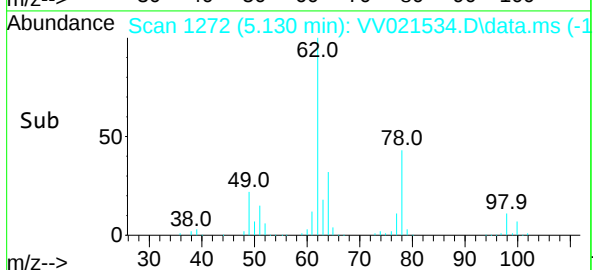
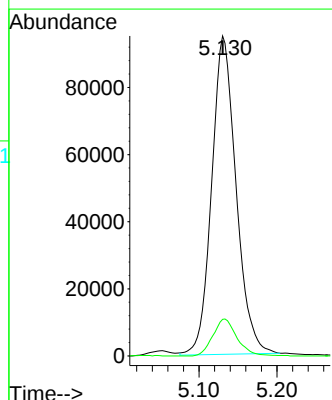
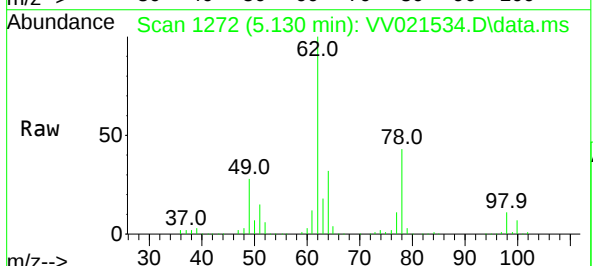
Acq: 10 Jun 2021 10:30

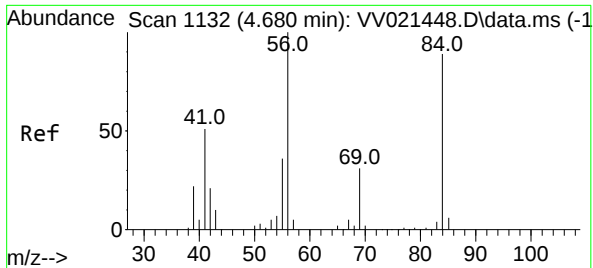
Tgt Ion: 62 Resp: 206535

Ion Ratio Lower Upper

62 100

98 11.5 8.6 12.8





#29

Cyclohexane

Concen: 49.160 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VV021534.D

Acq: 10 Jun 2021 10:30

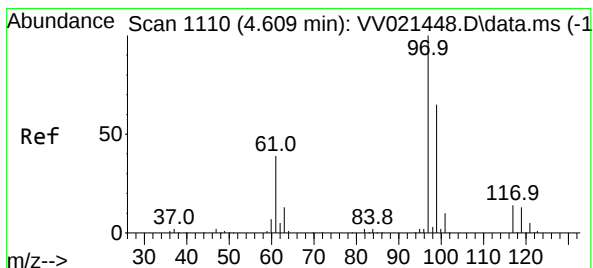
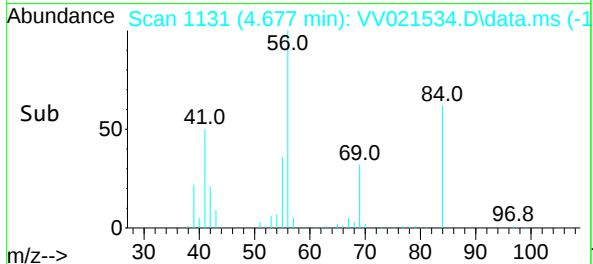
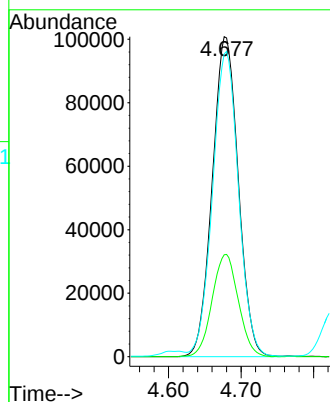
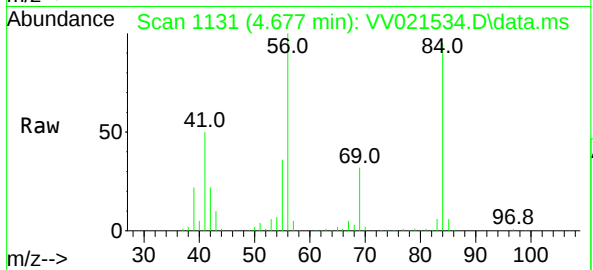
Tgt Ion: 56 Resp: 251100

Ion Ratio Lower Upper

56 100

69 32.2 24.9 37.3

84 95.2 73.7 110.5



#30

1,1,1-Trichloroethane

Concen: 52.068 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.003 min

Lab File: VV021534.D

Acq: 10 Jun 2021 10:30

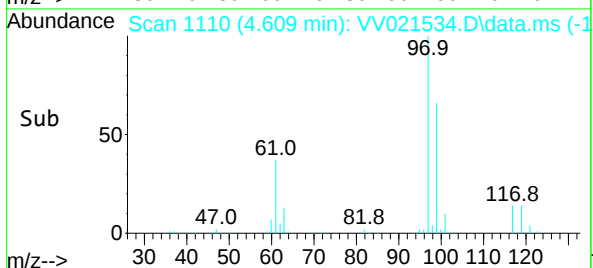
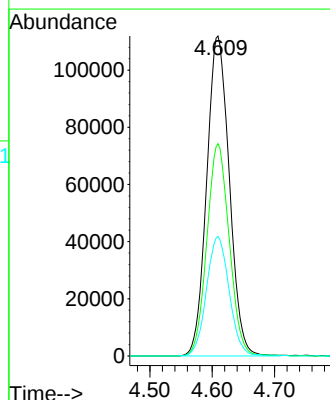
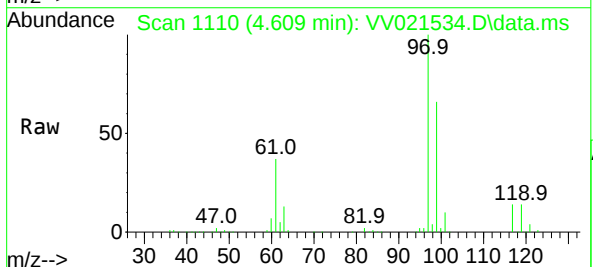
Tgt Ion: 97 Resp: 281806

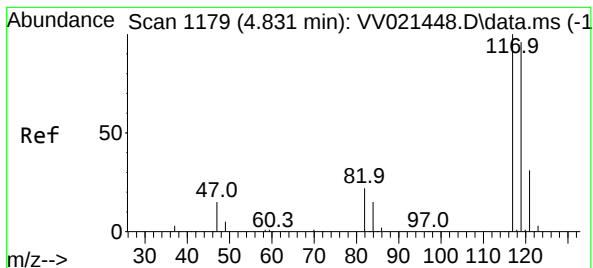
Ion Ratio Lower Upper

97 100

99 65.5 51.8 77.6

61 37.5 30.2 45.4

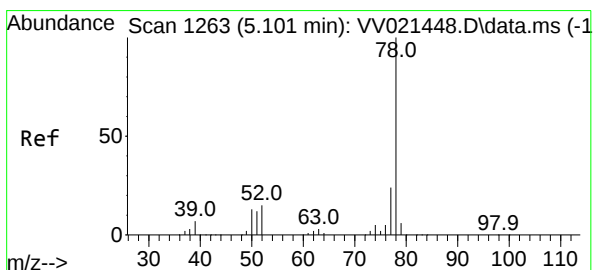
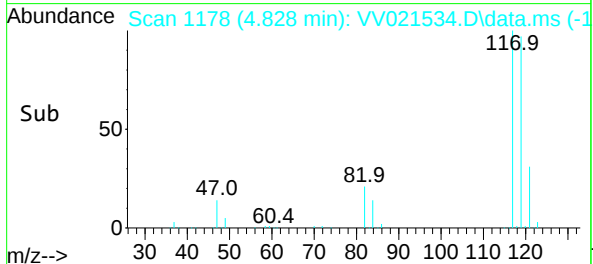
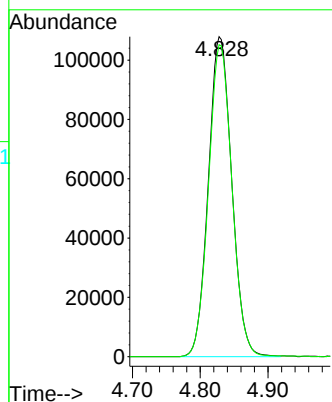
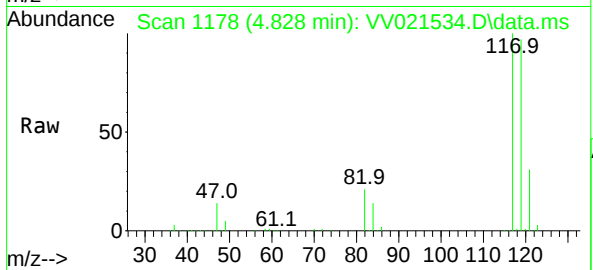




#31
Carbon tetrachloride
Concen: 52.768 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

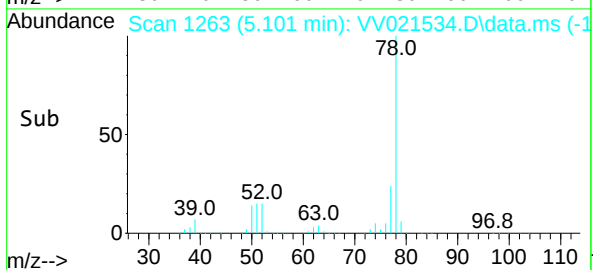
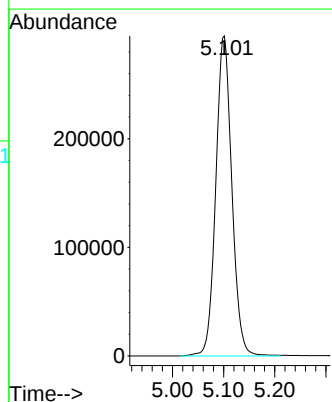
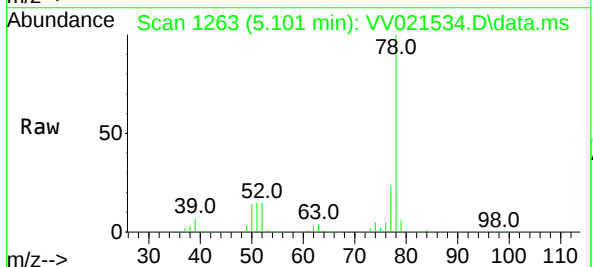
Instrument :
MSVOA_V
ClientSampled :

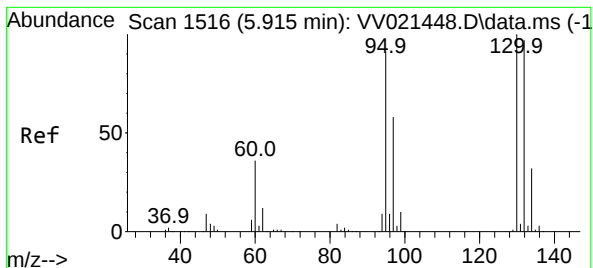
Tgt Ion:117 Resp: 259271
Ion Ratio Lower Upper
117 100
119 97.4 76.8 115.2



#33
Benzene
Concen: 51.247 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Tgt Ion: 78 Resp: 643098





#34

Trichloroethene

Concen: 52.315 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV021534.D

Acq: 10 Jun 2021 10:30

Tgt Ion: 95 Resp: 178449

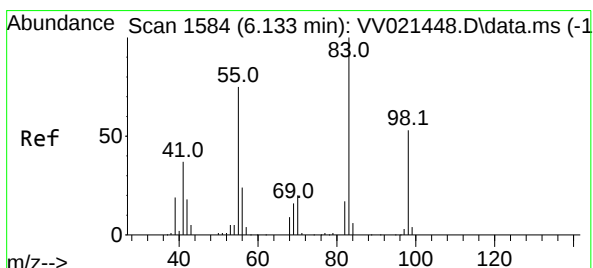
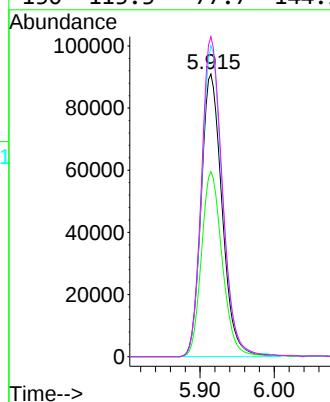
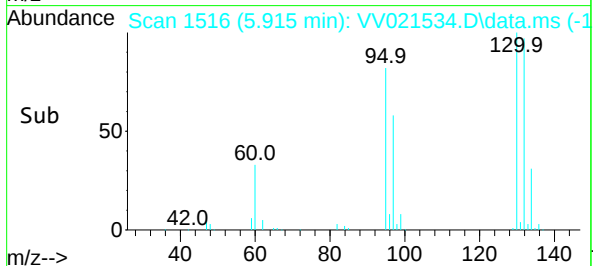
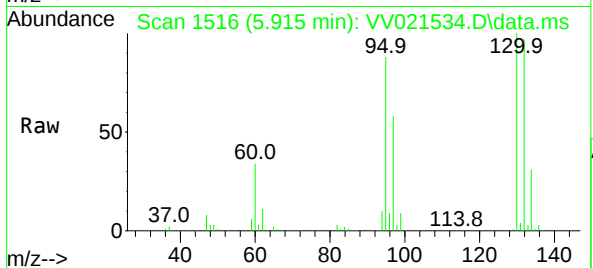
Ion Ratio Lower Upper

95 100

97 65.5 44.3 82.3

132 110.0 73.2 136.0

130 113.3 77.7 144.3



#35

Methylcyclohexane

Concen: 49.857 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.003 min

Lab File: VV021534.D

Acq: 10 Jun 2021 10:30

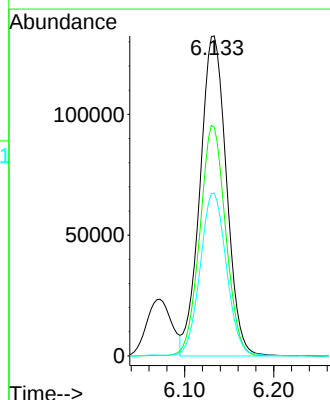
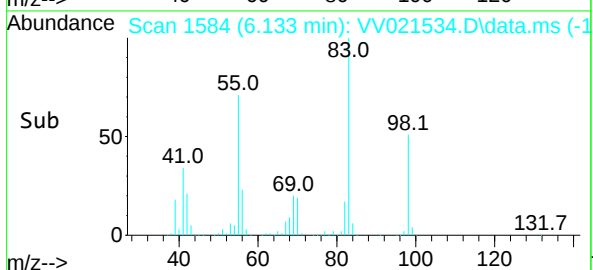
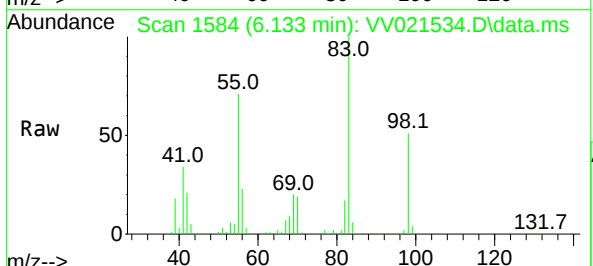
Tgt Ion: 83 Resp: 273000

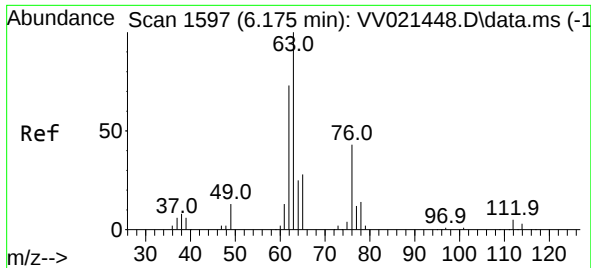
Ion Ratio Lower Upper

83 100

55 70.3 58.0 87.0

98 50.8 40.8 61.2

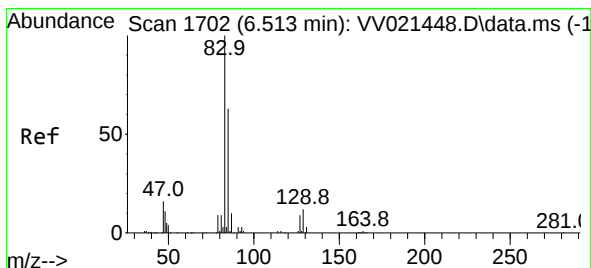
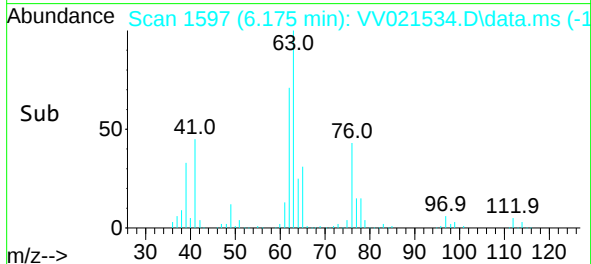
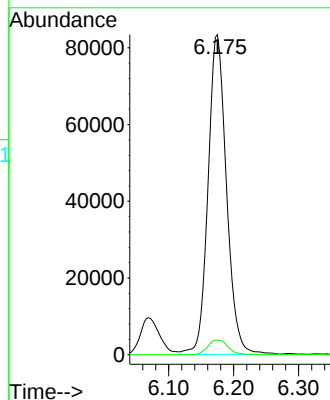
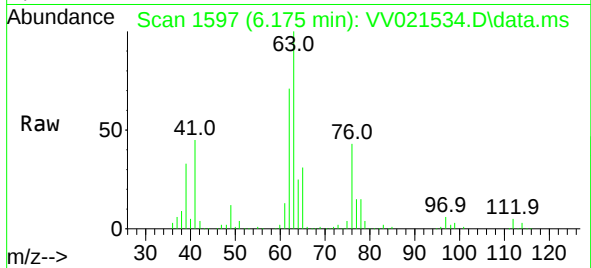




#37
1,2-Dichloropropane
Concen: 51.448 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.003 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

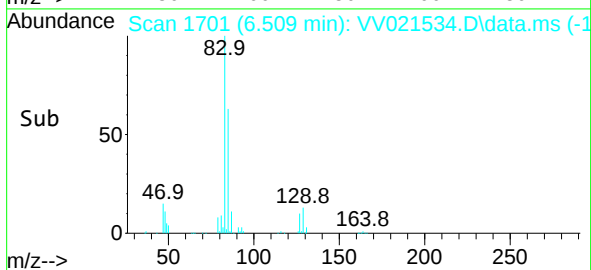
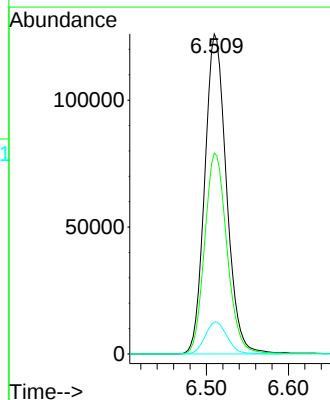
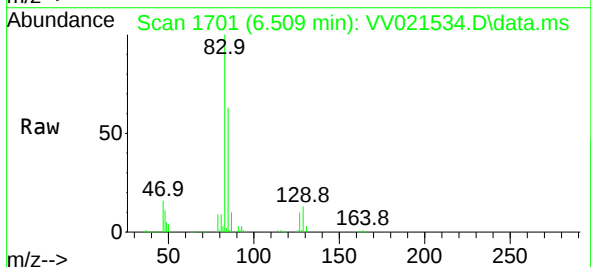
Instrument :
MSVOA_V
ClientSampled :

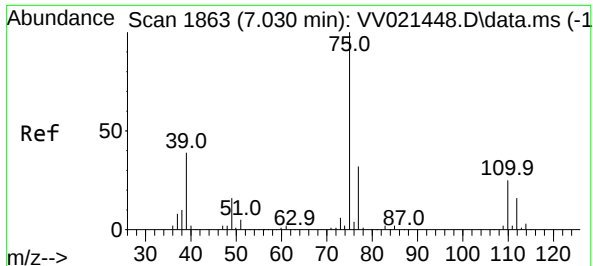
Tgt Ion: 63 Resp: 164616
Ion Ratio Lower Upper
63 100
112 5.0 4.0 6.0



#38
Bromodichloromethane
Concen: 51.681 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Tgt Ion: 83 Resp: 232039
Ion Ratio Lower Upper
83 100
85 62.7 44.6 82.8
127 10.0 7.6 11.4

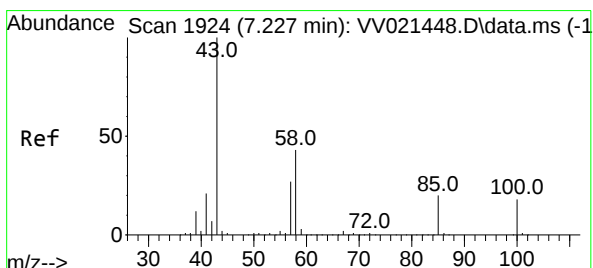
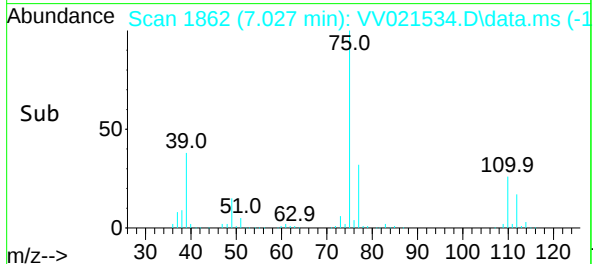
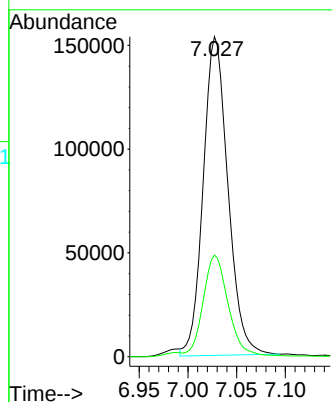
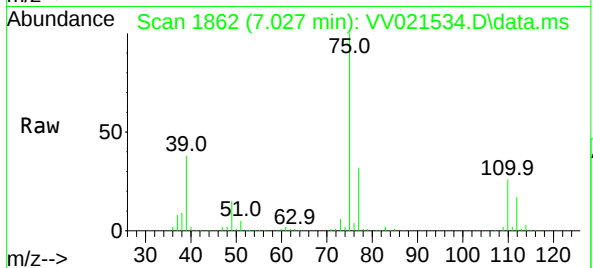




#39
 cis-1,3-Dichloropropene
 Concen: 50.413 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.000 min
 Lab File: VV021534.D
 Acq: 10 Jun 2021 10:30

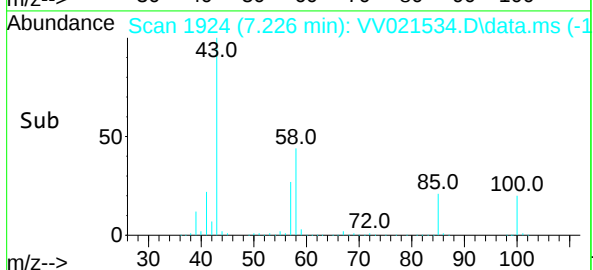
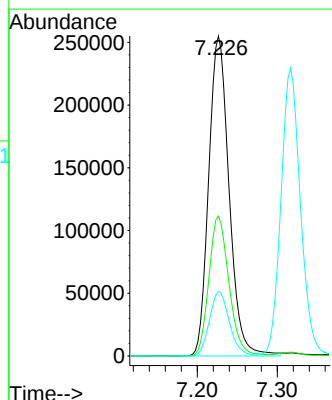
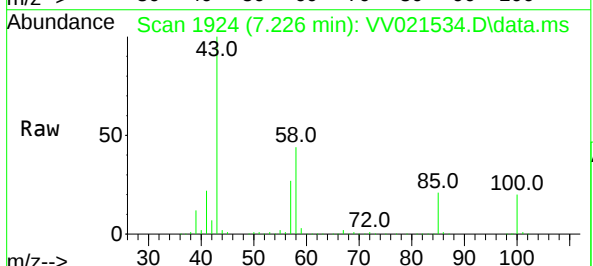
Instrument :
 MSVOA_V
 ClientSampled :

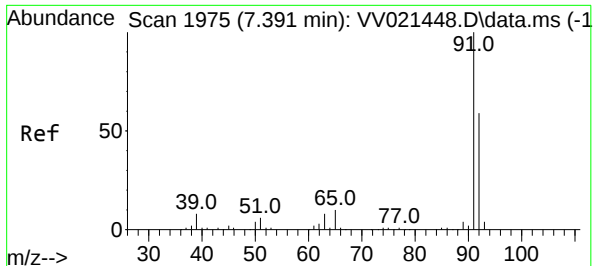
Tgt Ion: 75 Resp: 271197
 Ion Ratio Lower Upper
 75 100
 77 31.7 22.0 41.0



#40
 4-Methyl-2-pentanone
 Concen: 104.029 ug/L
 RT: 7.226 min Scan# 1924
 Delta R.T. 0.003 min
 Lab File: VV021534.D
 Acq: 10 Jun 2021 10:30

Tgt Ion: 43 Resp: 451316
 Ion Ratio Lower Upper
 43 100
 58 43.1 33.5 50.3
 100 19.7 14.8 22.2

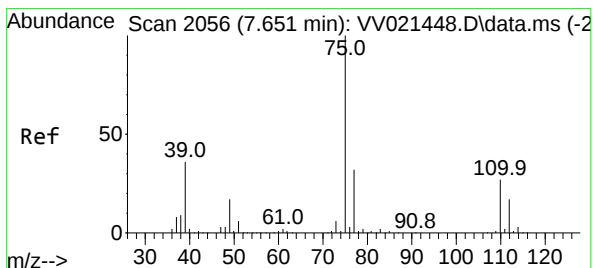
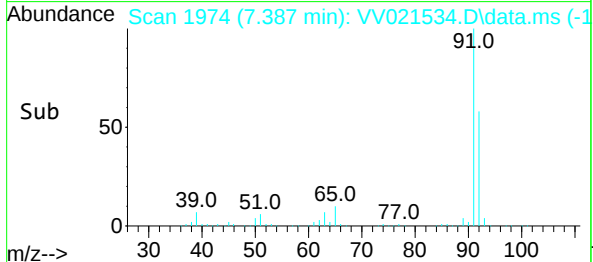
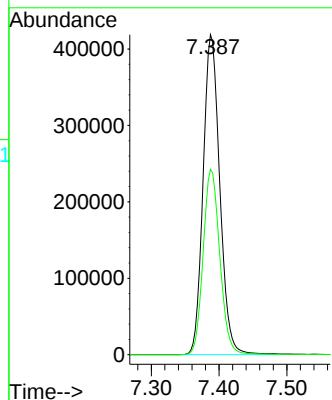
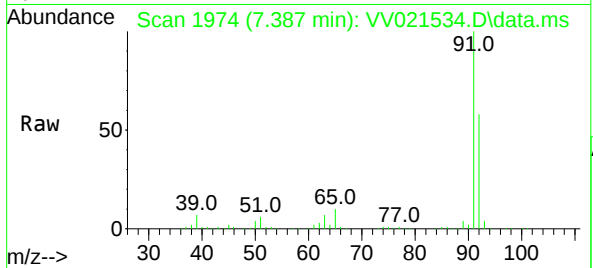




#42
Toluene
Concen: 51.559 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

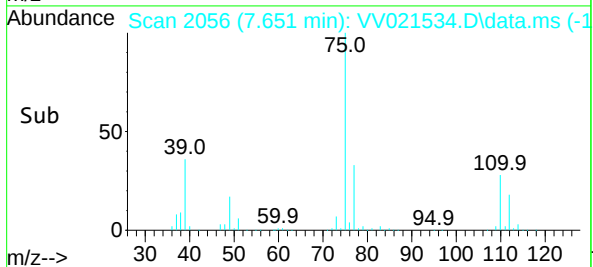
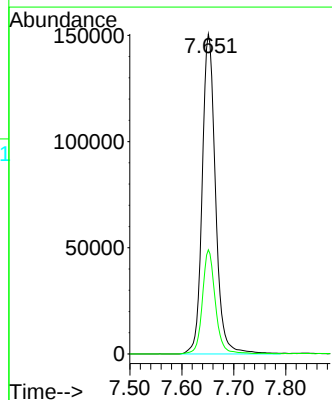
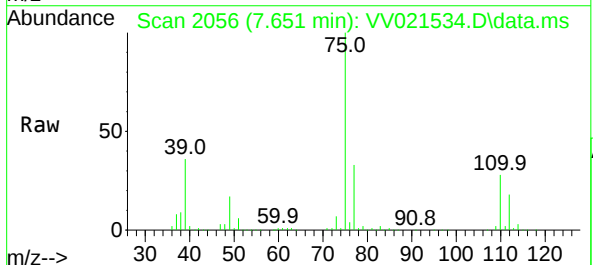
Instrument :
MSVOA_V
ClientSampled :

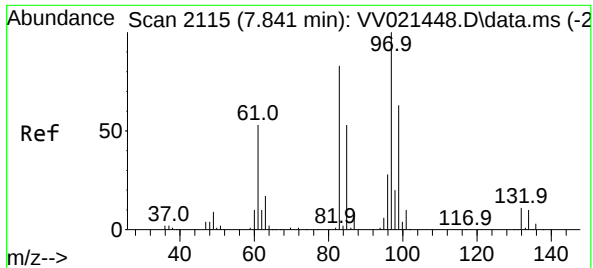
Tgt Ion: 91 Resp: 717762
Ion Ratio Lower Upper
91 100
92 57.9 40.9 75.9



#44
trans-1,3-Dichloropropene
Concen: 52.639 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Tgt Ion: 75 Resp: 267886
Ion Ratio Lower Upper
75 100
77 32.6 22.9 42.5

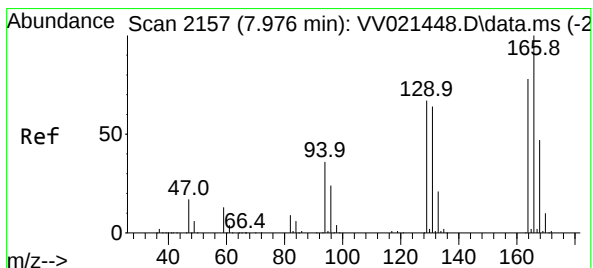
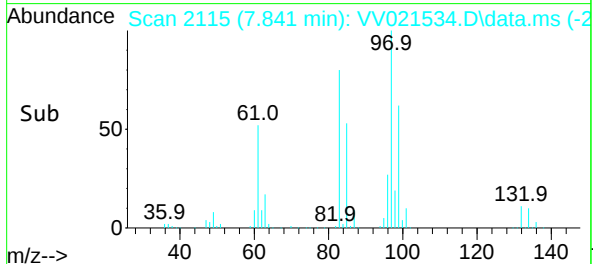
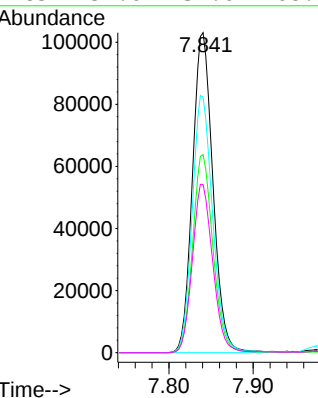
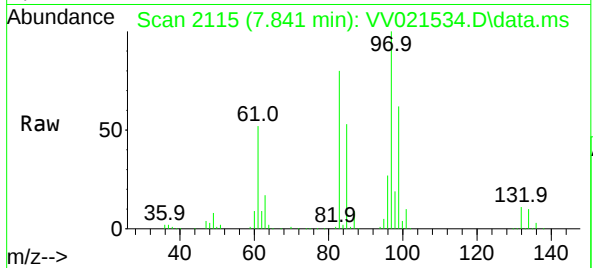




#45
1,1,2-Trichloroethane
Concen: 53.585 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

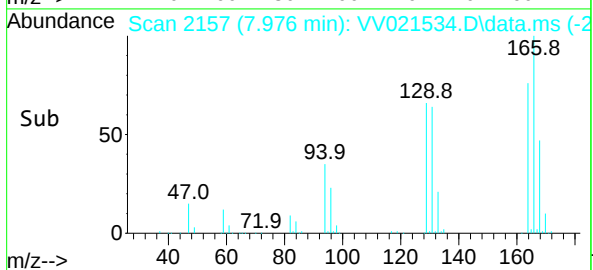
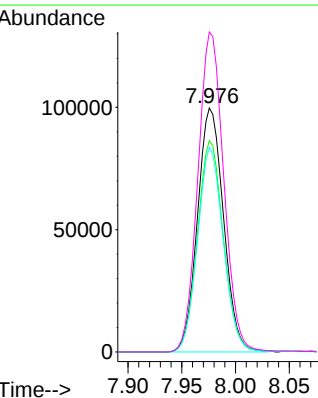
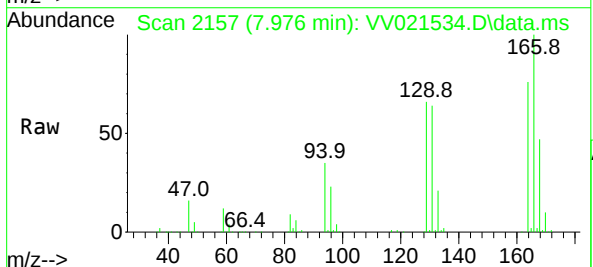
Instrument :
MSVOA_V
ClientSampleId :

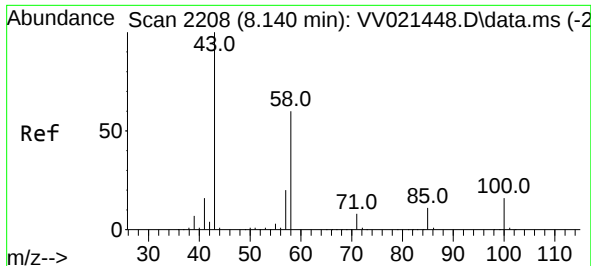
Tgt Ion:	97	Resp:	174013
Ion	Ratio	Lower	Upper
97	100		
99	61.9	43.7	81.1
83	79.9	57.1	106.1
85	52.6	37.0	68.6



#46
Tetrachloroethene
Concen: 53.541 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Tgt Ion:	164	Resp:	167912
Ion	Ratio	Lower	Upper
164	100		
129	86.6	60.5	112.3
131	83.8	58.7	108.9
166	131.2	88.1	163.5

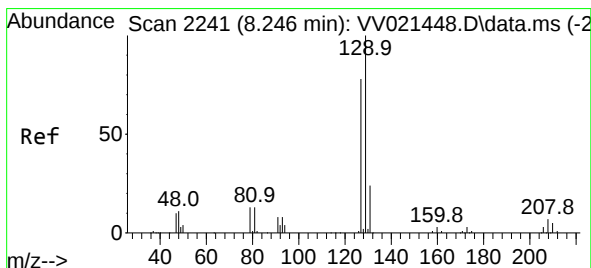
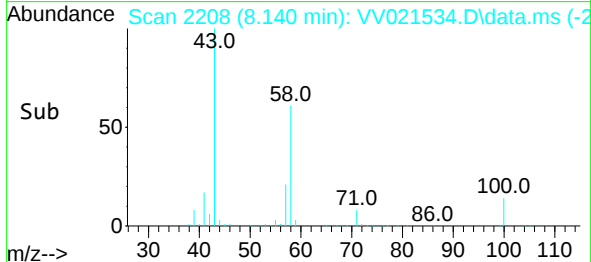
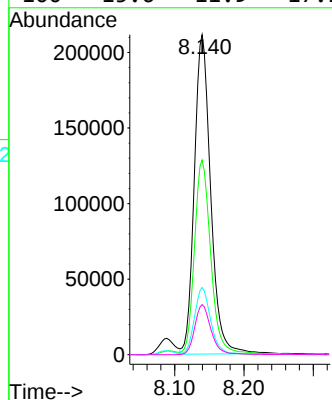
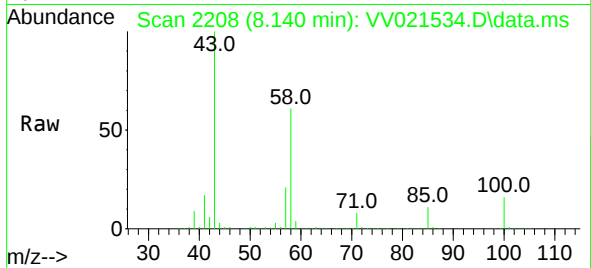




#48
2-Hexanone
Concen: 104.647 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.003 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

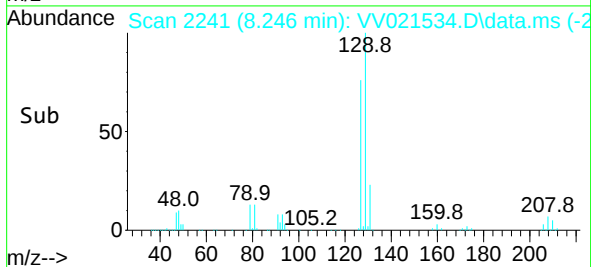
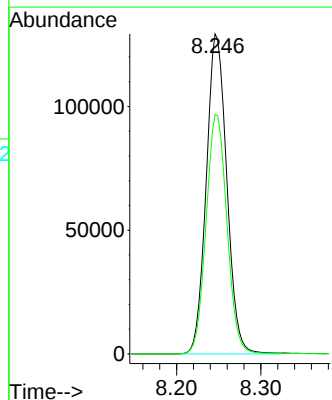
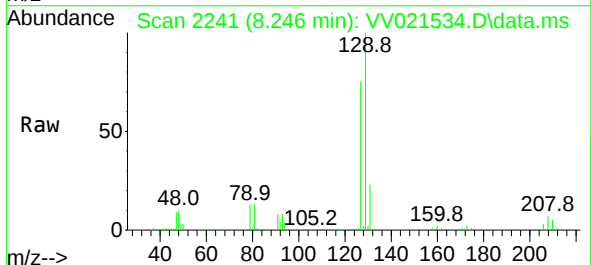
Instrument :
MSVOA_V
ClientSampleId :

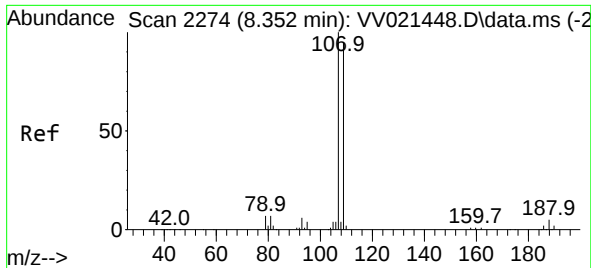
Tgt Ion:	43	Resp:	348194
Ion	Ratio	Lower	Upper
43	100		
58	60.5	47.1	70.7
57	20.7	16.0	24.0
100	15.6	11.9	17.9



#49
Dibromochloromethane
Concen: 53.980 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

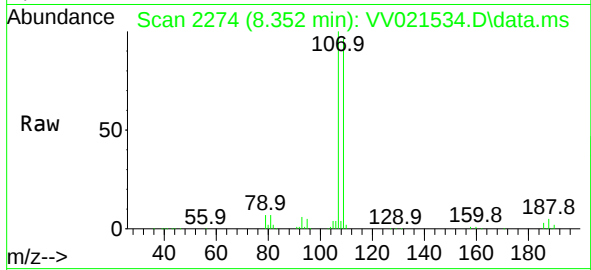
Tgt Ion:	129	Resp:	219504
Ion	Ratio	Lower	Upper
129	100		
127	74.9	53.0	98.4



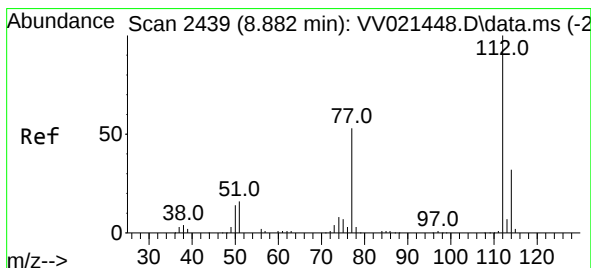
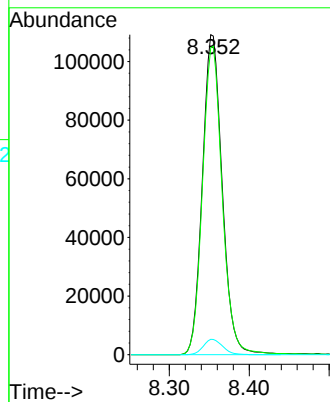
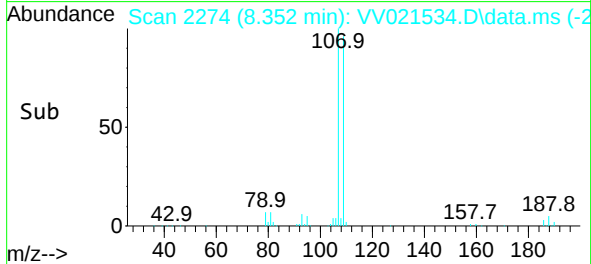


#50
1,2-Dibromoethane
Concen: 52.598 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

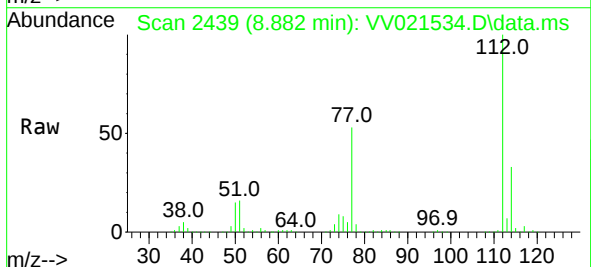
Instrument :
MSVOA_V
ClientSampleId :



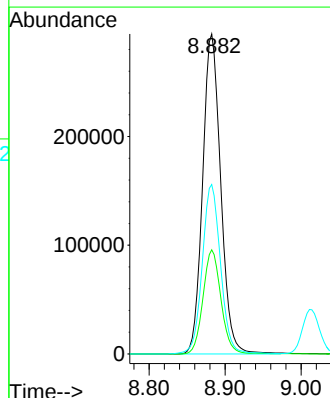
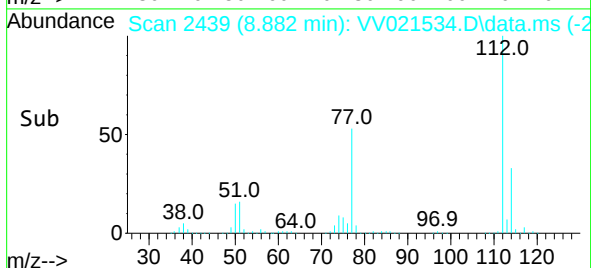
Tgt Ion:107 Resp: 187995
Ion Ratio Lower Upper
107 100
109 95.9 66.7 123.9
188 4.8 3.8 5.8

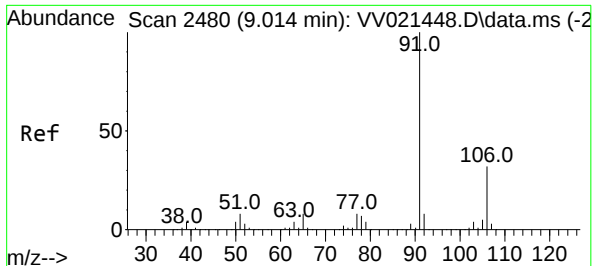


#51
Chlorobenzene
Concen: 52.972 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30



Tgt Ion:112 Resp: 487543
Ion Ratio Lower Upper
112 100
114 32.5 22.5 41.9
77 53.0 43.8 65.6





#52

Ethylbenzene

Concen: 52.162 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.003 min

Lab File: VV021534.D

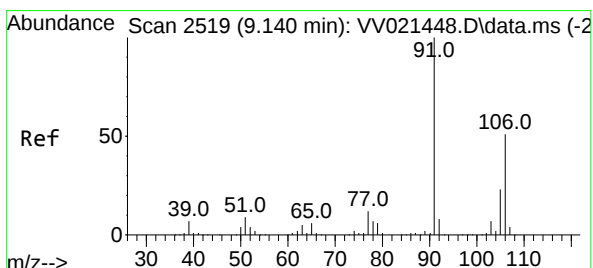
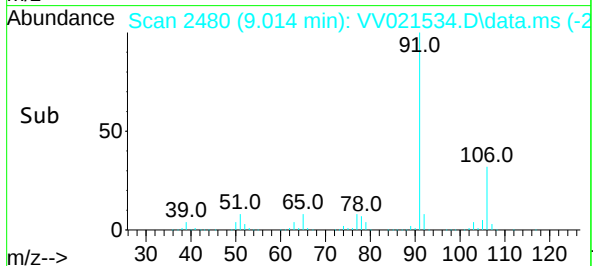
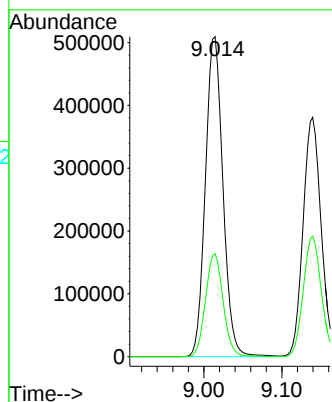
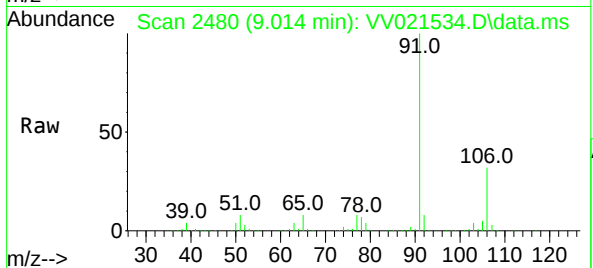
Acq: 10 Jun 2021 10:30

Tgt Ion: 91 Resp: 797588

Ion Ratio Lower Upper

91 100

106 32.2 22.4 41.6



#53

m,p-Xylene

Concen: 52.664 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.003 min

Lab File: VV021534.D

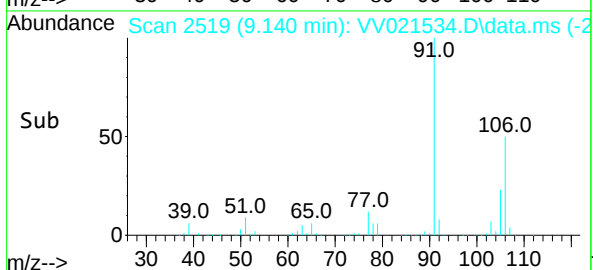
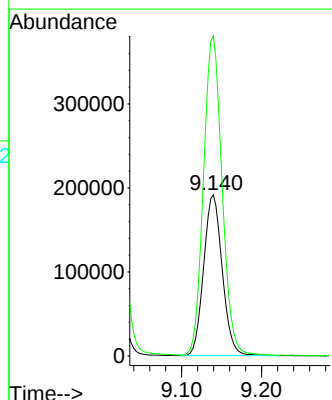
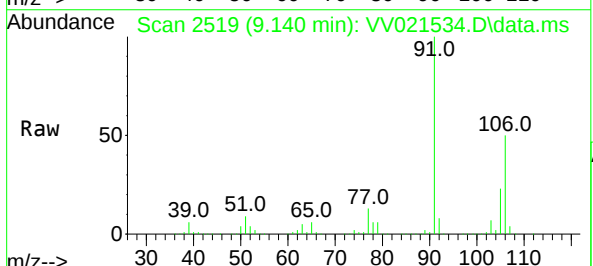
Acq: 10 Jun 2021 10:30

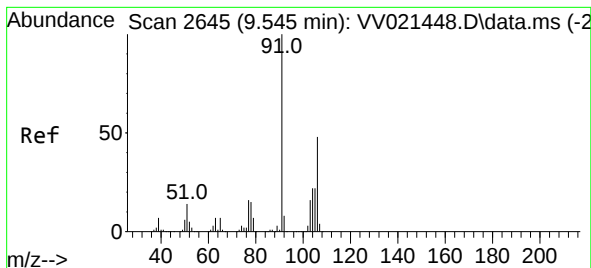
Tgt Ion: 106 Resp: 309400

Ion Ratio Lower Upper

106 100

91 198.7 139.4 258.8





#54

o-Xylene

Concen: 53.001 ug/L

RT: 9.545 min Scan# 2645

Delta R.T. 0.003 min

Lab File: VV021534.D

Acq: 10 Jun 2021 10:30

Tgt Ion:106 Resp: 307445

Ion Ratio Lower Upper

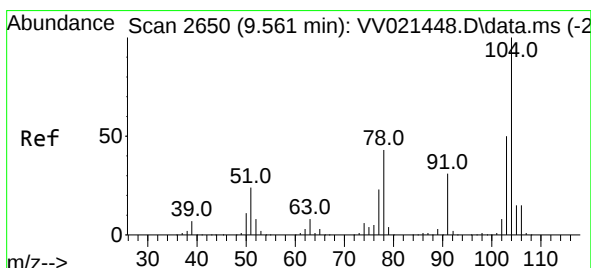
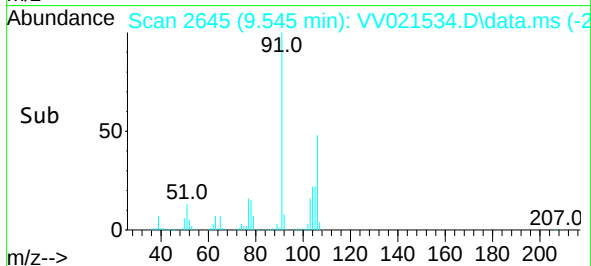
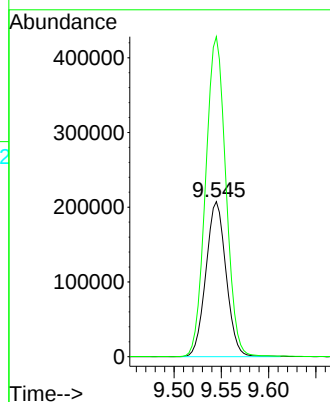
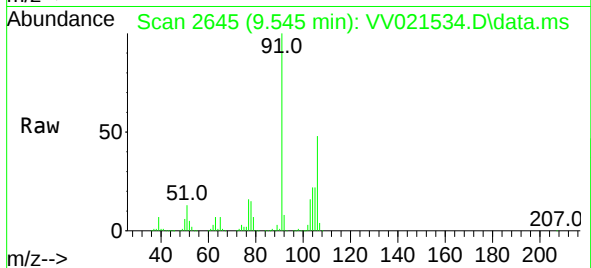
106 100

91 206.4 148.5 275.9

Instrument :

MSVOA_V

ClientSampled :



#55

Styrene

Concen: 53.285 ug/L

RT: 9.561 min Scan# 2650

Delta R.T. -0.000 min

Lab File: VV021534.D

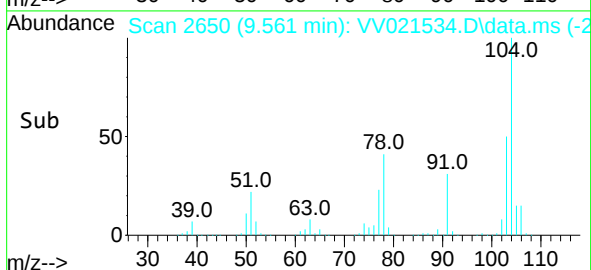
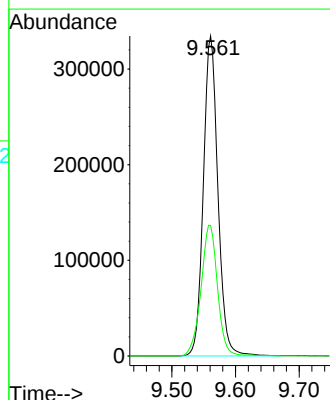
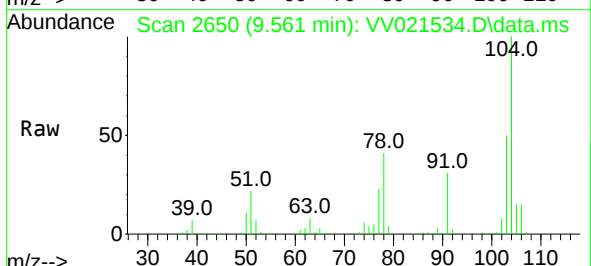
Acq: 10 Jun 2021 10:30

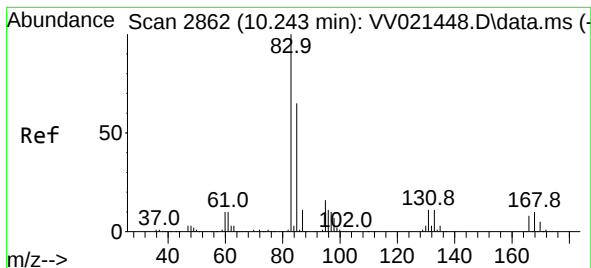
Tgt Ion:104 Resp: 531976

Ion Ratio Lower Upper

104 100

78 40.7 30.3 56.3

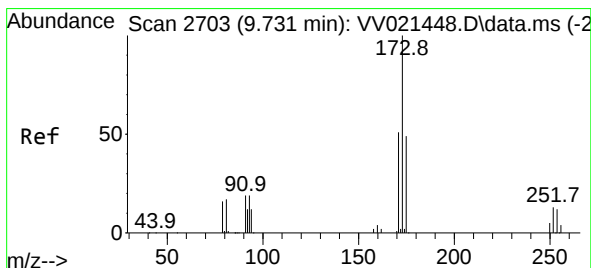
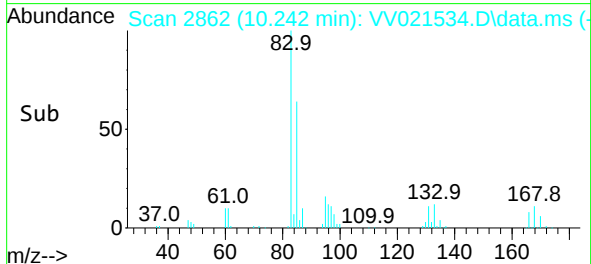
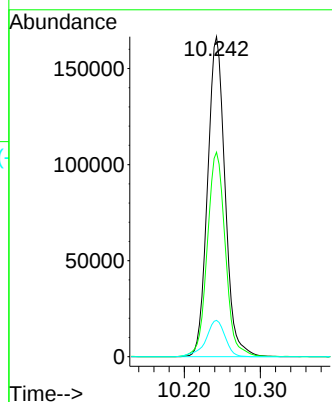
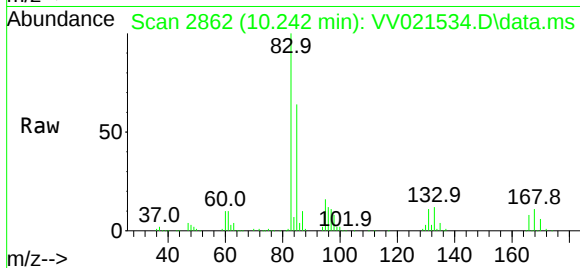




#57
1,1,2,2-Tetrachloroethane
Concen: 52.505 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. 0.003 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

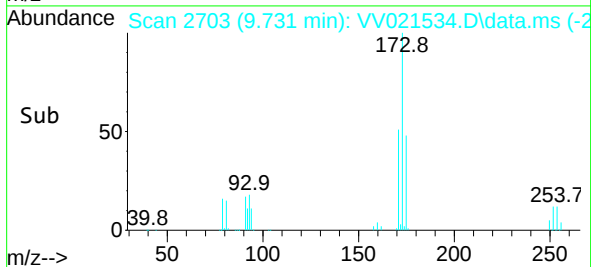
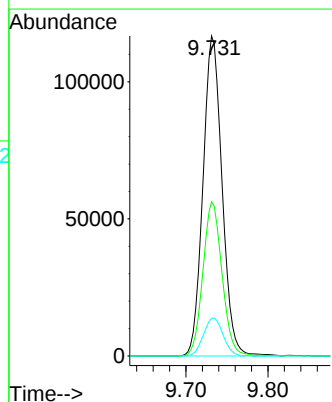
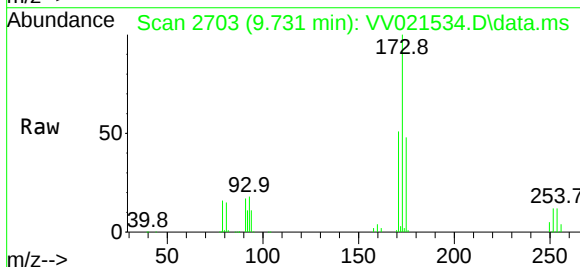
Instrument :
MSVOA_V
ClientSampleId :

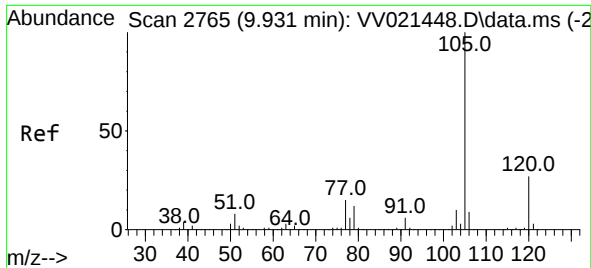
Tgt Ion: 83 Resp: 266155
Ion Ratio Lower Upper
83 100
85 63.9 45.8 85.2
131 11.3 8.7 13.1



#59
Bromoform
Concen: 53.267 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Tgt Ion: 173 Resp: 189179
Ion Ratio Lower Upper
173 100
175 48.0 38.7 58.1
254 12.1 9.8 14.8

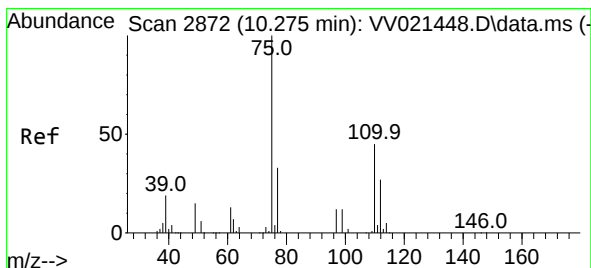
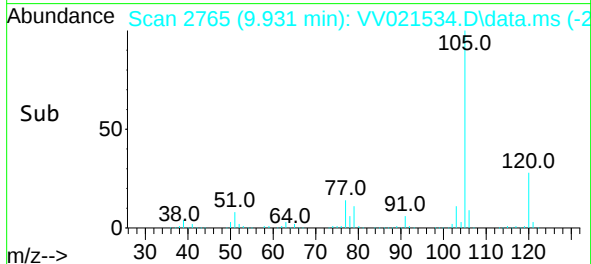
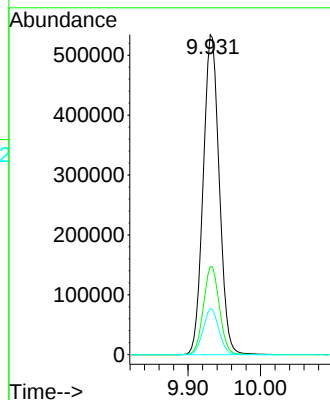
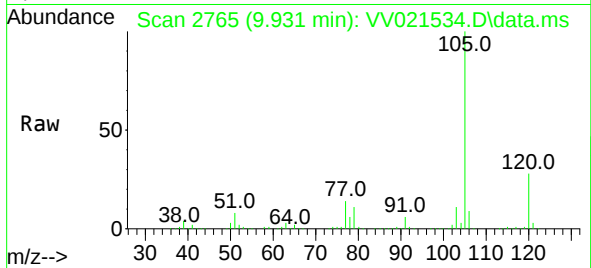




#60
Isopropylbenzene
Concen: 50.389 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

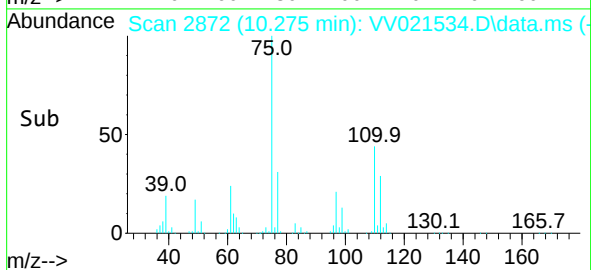
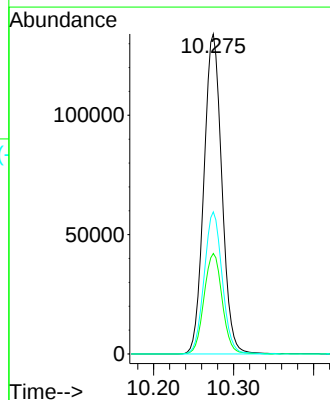
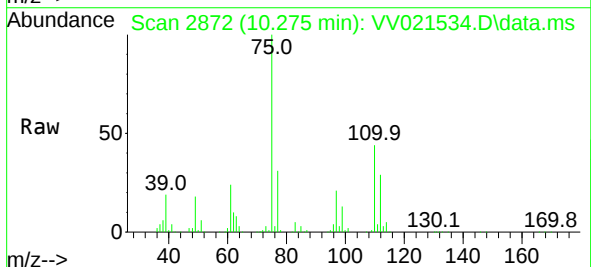
Instrument :
MSVOA_V
ClientSampled :

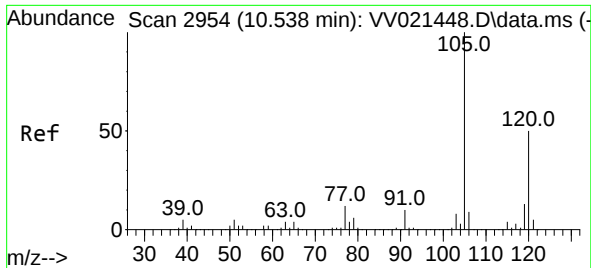
Tgt Ion:105 Resp: 821873
Ion Ratio Lower Upper
105 100
120 27.4 21.7 32.5
77 14.2 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 50.673 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Tgt Ion: 75 Resp: 209574
Ion Ratio Lower Upper
75 100
77 31.9 25.9 38.9
110 44.6 34.8 52.2

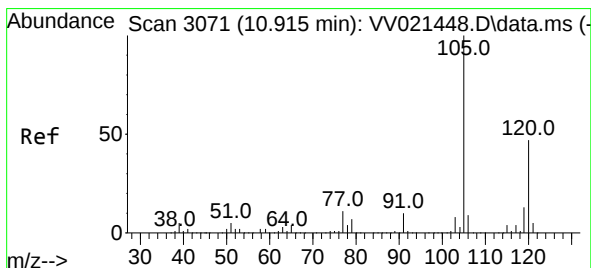
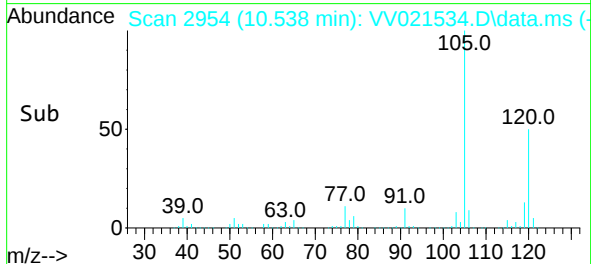
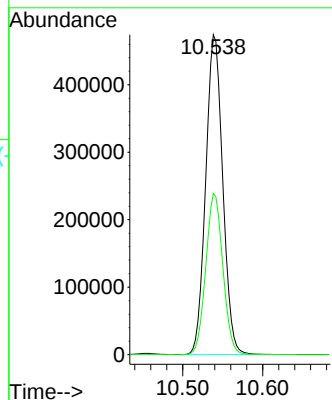
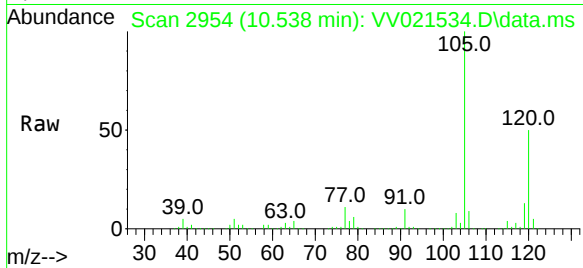




#62
1,3,5-Trimethylbenzene
Concen: 50.031 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

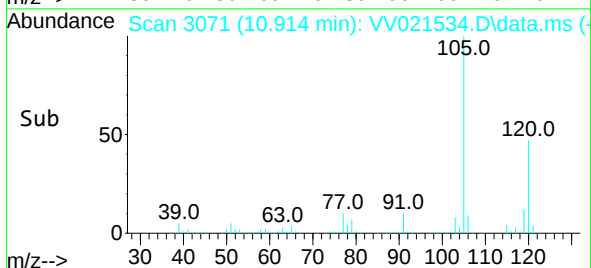
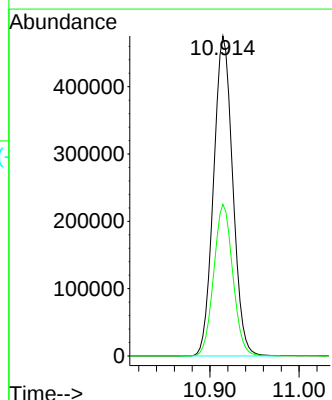
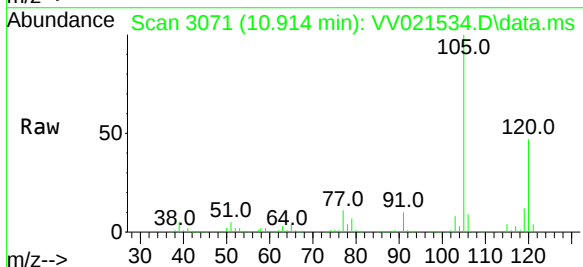
Instrument :
MSVOA_V
ClientSampled :

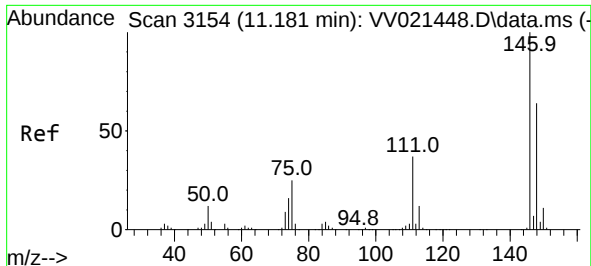
Tgt Ion:105 Resp: 702514
Ion Ratio Lower Upper
105 100
120 50.6 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 50.110 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Tgt Ion:105 Resp: 710782
Ion Ratio Lower Upper
105 100
120 47.1 37.0 55.4

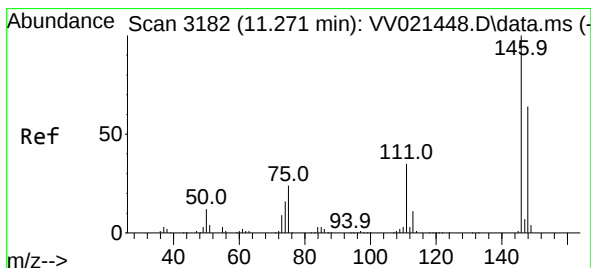
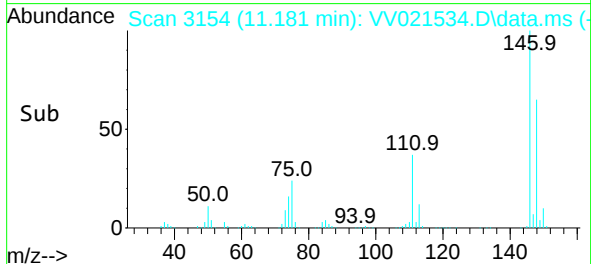
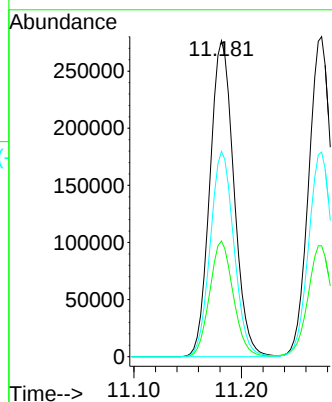
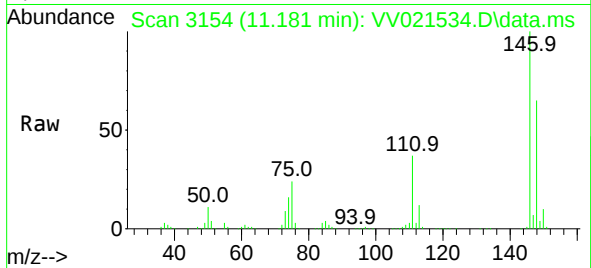




#64
1,3-Dichlorobenzene
Concen: 52.146 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

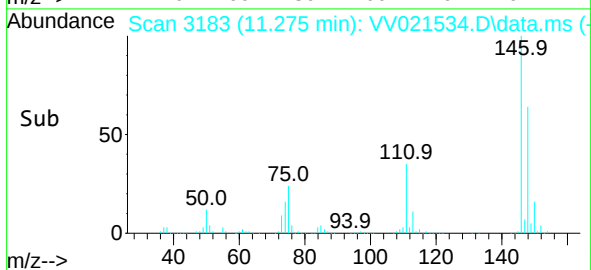
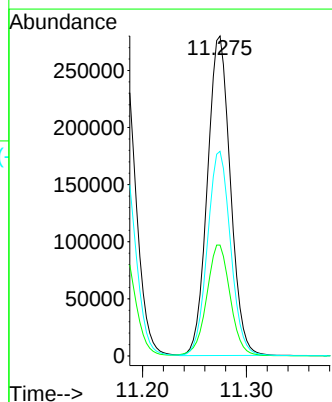
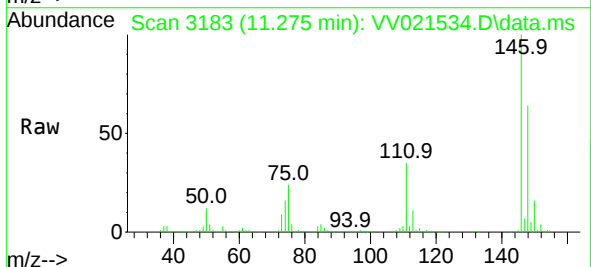
Instrument :
MSVOA_V
ClientSampleId :

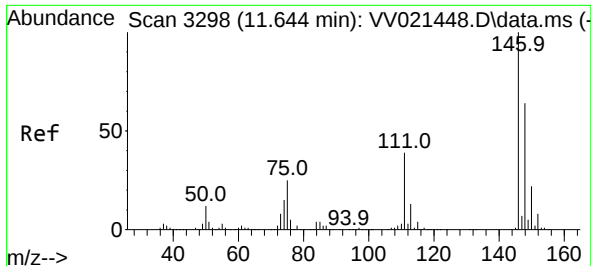
Tgt Ion:146 Resp: 429608
Ion Ratio Lower Upper
146 100
111 36.6 26.0 48.2
148 65.0 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 51.665 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Tgt Ion:146 Resp: 429737
Ion Ratio Lower Upper
146 100
111 34.7 25.4 47.2
148 64.0 45.4 84.4

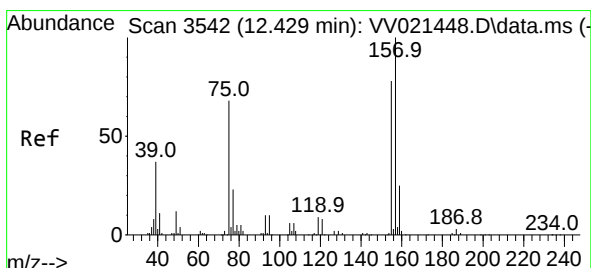
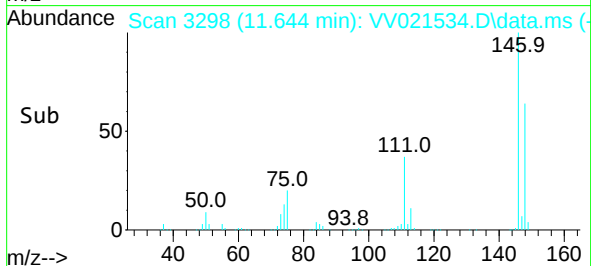
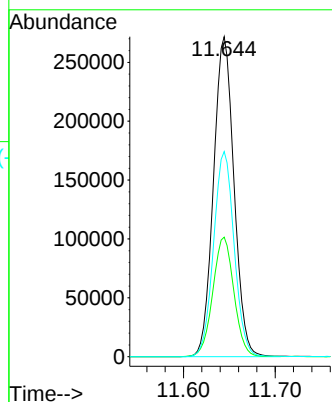
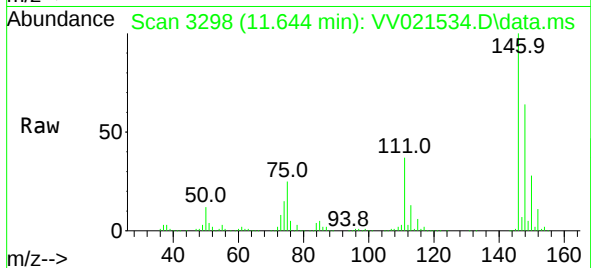




#67
1,2-Dichlorobenzene
Concen: 51.214 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

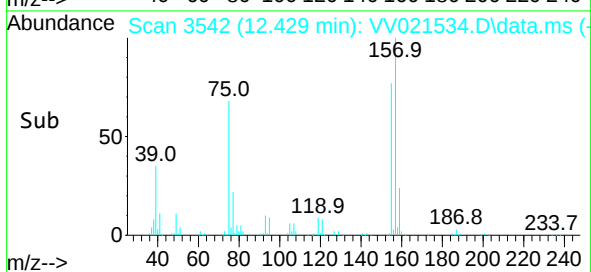
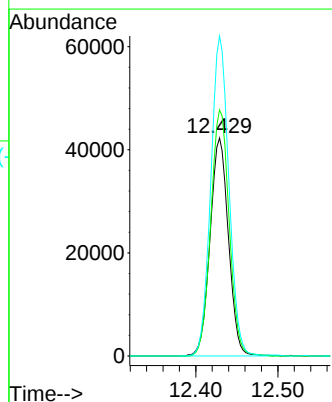
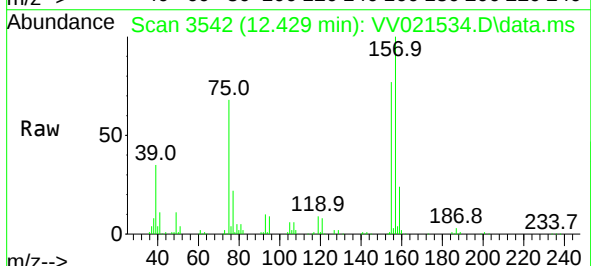
Instrument :
MSVOA_V
ClientSampleId :

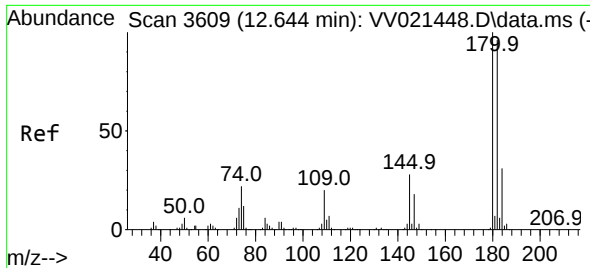
Tgt Ion:146 Resp: 422477
Ion Ratio Lower Upper
146 100
111 37.4 30.8 46.2
148 64.1 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 50.953 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.003 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Tgt Ion: 75 Resp: 65649
Ion Ratio Lower Upper
75 100
155 112.9 89.7 134.5
157 146.8 113.2 169.8

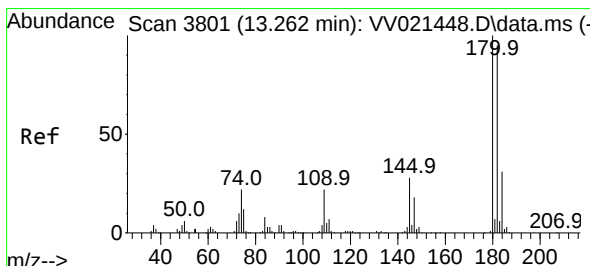
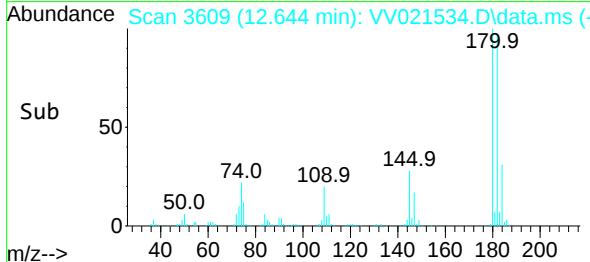
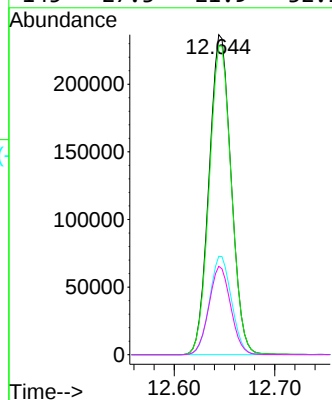
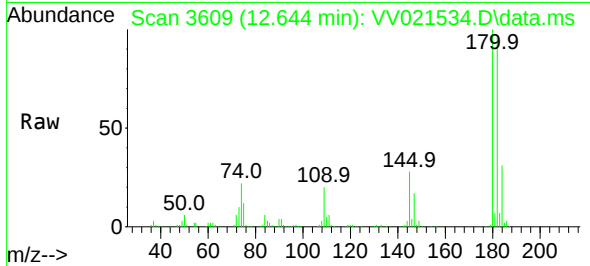




#69
1,3,5-Trichlorobenzene
Concen: 51.869 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

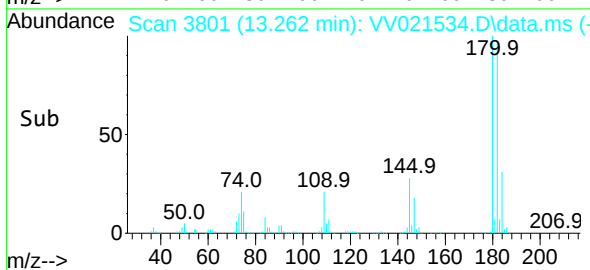
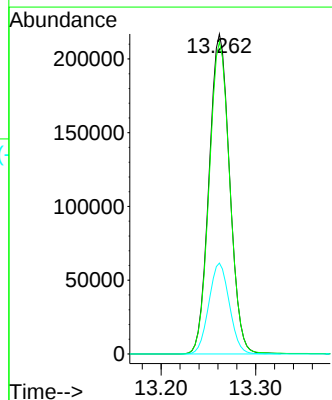
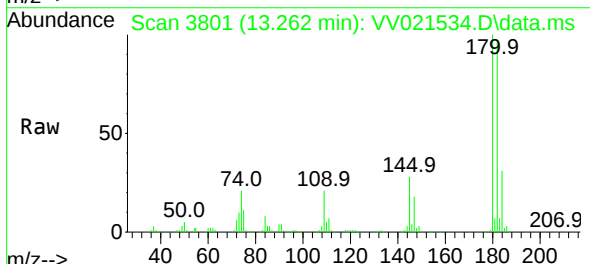
Instrument :
MSVOA_V
ClientSampleId :

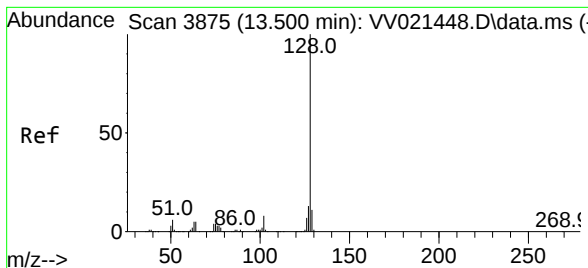
Tgt Ion:180	Resp: 360492
Ion Ratio	Lower Upper
180	100
182	97.1 76.8 115.2
184	30.7 24.3 36.5
145	27.3 21.9 32.9



#70
1,2,4-trichlorobenzene
Concen: 52.905 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Tgt Ion:180	Resp: 328486
Ion Ratio	Lower Upper
180	100
182	97.8 76.2 114.4
145	28.2 21.8 32.8

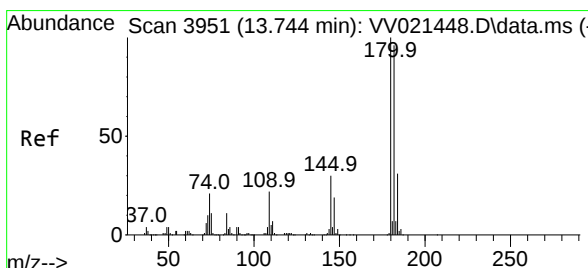
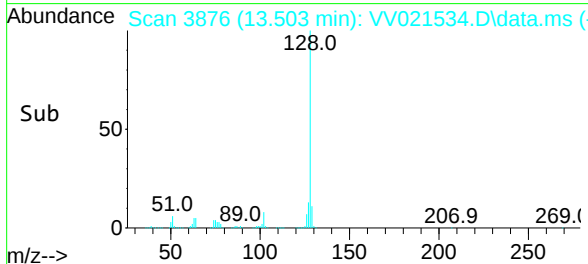
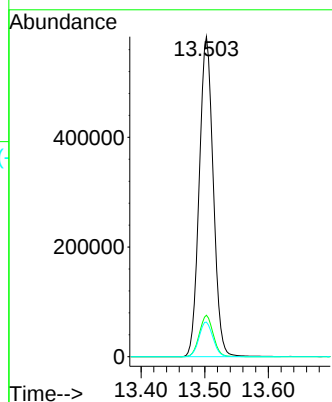
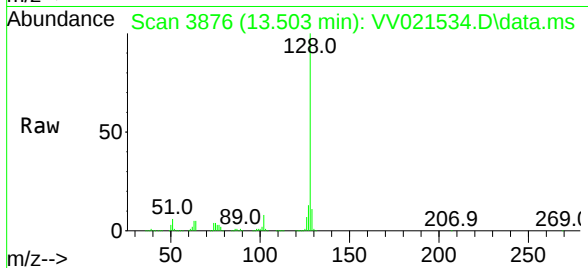




#71
Naphthalene
Concen: 52.103 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 892332
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 53.361 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV021534.D
Acq: 10 Jun 2021 10:30

Tgt Ion:180 Resp: 322491
Ion Ratio Lower Upper
180 100
182 97.4 76.3 114.5
145 28.8 24.0 36.0

