

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081121\
 Data File : VW021766.D
 Acq On : 11 Aug 2021 10:32
 Operator : SY/MD
 Sample : VSTD00520
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 02:44:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 12 02:40:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	259458	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	240836	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	128769	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40681	3.897	ug/L	0.00
7) Chloroethane-d5	1.565	69	47016	4.567	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	87781	4.355	ug/L	0.00
20) 2-Butanone-d5	3.925	46	178413	46.744	ug/L	0.00
24) Chloroform-d	4.352	84	129776	4.401	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	59101	4.370	ug/L	0.00
32) Benzene-d6	5.053	84	253955	4.524	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	80087	4.395	ug/L	0.00
41) Toluene-d8	7.320	98	234353	4.544	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	25932	3.597	ug/L	0.00
46) 2-Hexanone-d5	8.095	63	133681	38.863	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	56923	3.965	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.628	152	92428	4.318	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	84417	4.930	ug/L	100
3) Chloromethane	1.240	50	69902	4.673	ug/L	100
5) Vinyl chloride	1.307	62	75062	4.832	ug/L	100
6) Bromomethane	1.520	94	47218	4.660	ug/L	100
8) Chloroethane	1.584	64	45722	4.851	ug/L	100
9) Trichlorofluoromethane	1.751	101	113901	4.775	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	56291	4.329	ug/L	100
12) 1,1-Dichloroethene	2.114	96	50663	4.152	ug/L	100
13) Acetone	2.227	43	102612	45.703	ug/L	96
14) Carbon disulfide	2.291	76	155858	3.853	ug/L	100
15) Methyl Acetate	2.446	43	28112	5.254	ug/L	100
16) Methylene chloride	2.507	84	81747	3.975	ug/L	100
17) Methyl tert-butyl Ether	2.774	73	172798	4.772	ug/L	100
18) trans-1,2-Dichloroethene	2.761	96	69162	4.477	ug/L	100
19) 1,1-Dichloroethane	3.192	63	128693	4.669	ug/L	100
21) 2-Butanone	3.999	43	190291	51.076	ug/L	100
22) cis-1,2-Dichloroethene	3.915	96	78167	4.626	ug/L	100
23) Bromochloromethane	4.253	128	35327	4.637	ug/L	100
25) Chloroform	4.378	83	133946	4.712	ug/L	100
27) 1,2-Dichloroethane	5.137	62	73582	4.788	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	117628	4.541	ug/L	100
30) Cyclohexane	4.680	56	104943	4.166	ug/L	100
31) Carbon tetrachloride	4.831	117	102617	4.388	ug/L	100
33) Benzene	5.101	78	288167	4.736	ug/L	100
34) Trichloroethene	5.918	95	78109	4.662	ug/L	100
35) Methylcyclohexane	6.134	83	114935	4.258	ug/L	100
37) 1,2-Dichloropropane	6.175	63	71681	4.714	ug/L	100
38) Bromodichloromethane	6.513	83	94510	4.601	ug/L	100
39) cis-1,3-Dichloropropene	7.031	75	108231	4.512	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	481076	51.185	ug/L	100
42) Toluene	7.391	91	308664	4.612	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	90488	4.604	ug/L	100

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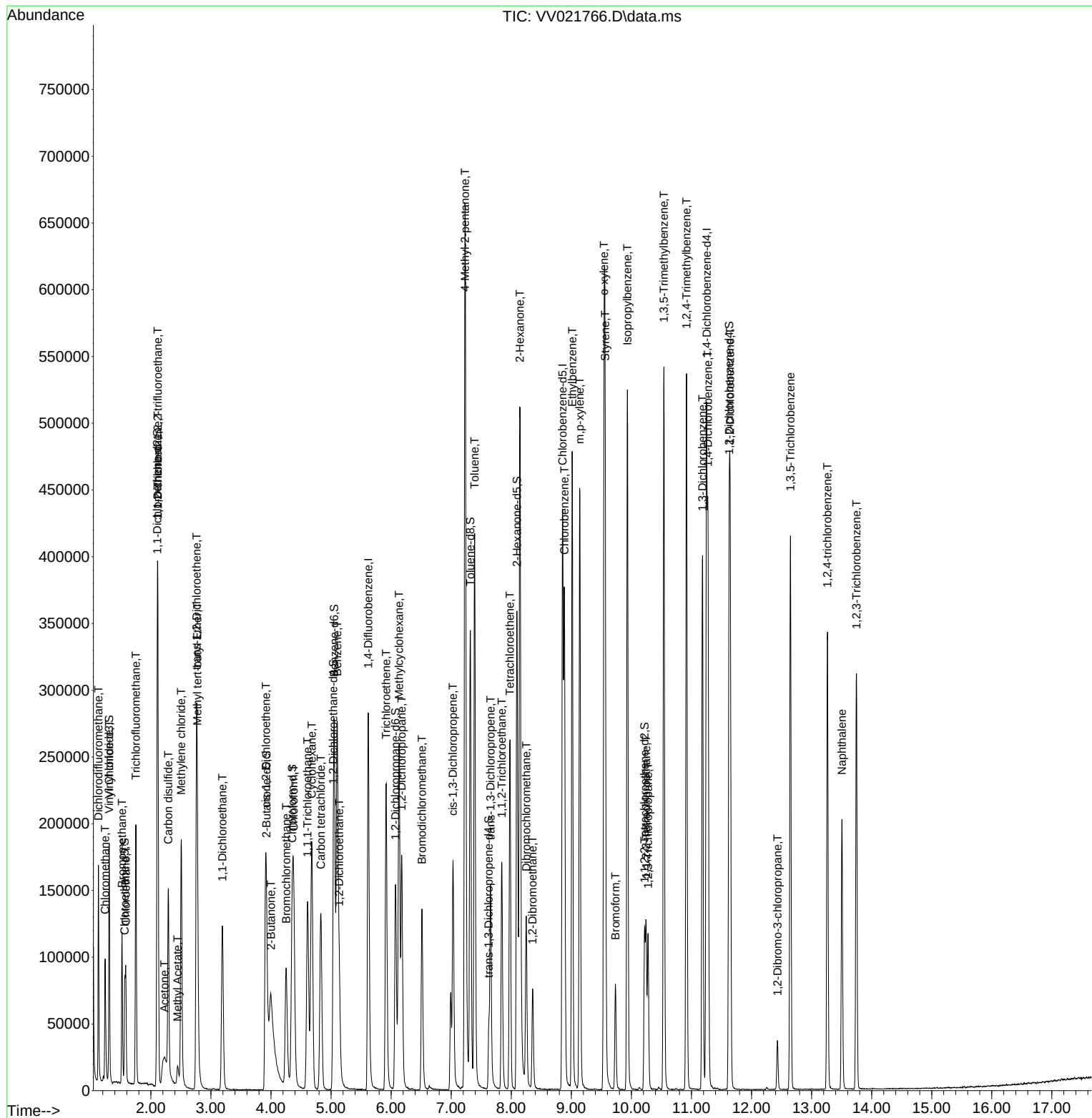
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	56586	4.992	ug/L	100
47) Tetrachloroethene	7.979	164	61672	4.136	ug/L	100
48) 2-Hexanone	8.143	43	338155	52.992	ug/L	100
49) Dibromochloromethane	8.249	129	65726	4.393	ug/L	100
50) 1,2-Dibromoethane	8.355	107	52102	4.820	ug/L	100
51) Chlorobenzene	8.886	112	203049	4.588	ug/L	100
52) Ethylbenzene	9.014	91	335120	4.505	ug/L	100
53) m,p-xylene	9.140	106	129944	4.525	ug/L	100
54) o-xylene	9.545	106	127885	4.546	ug/L	100
55) Styrene	9.564	104	218359	4.618	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.246	83	58811	4.526	ug/L	100
59) Bromoform	9.735	173	36693	4.153	ug/L	100
60) Isopropylbenzene	9.934	105	348369	4.718	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	46938	5.143	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	286035	4.578	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	296435	4.625	ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	167110	4.610	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	165515	4.564	ug/L	100
67) 1,2-Dichlorobenzene	11.645	146	158994	4.710	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.432	75	8614	4.075	ug/L	100
69) 1,3,5-Trichlorobenzene	12.648	180	130195	4.083	ug/L	100
70) 1,2,4-trichlorobenzene	13.265	180	106168	4.035	ug/L	100
71) Naphthalene	13.506	128	163168	3.979	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	95080	4.055	ug/L	100

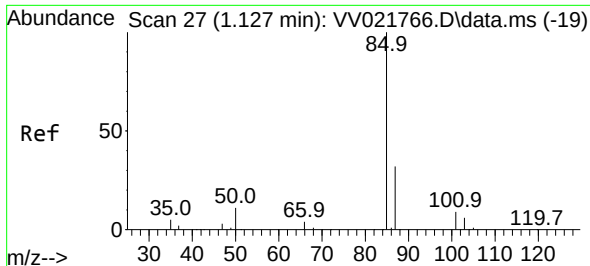
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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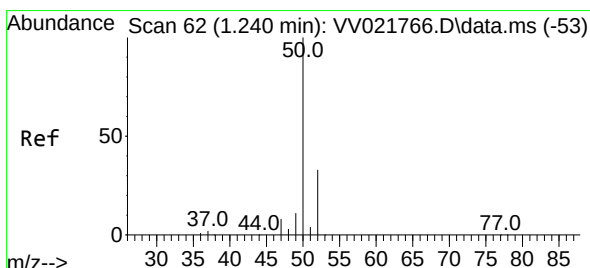
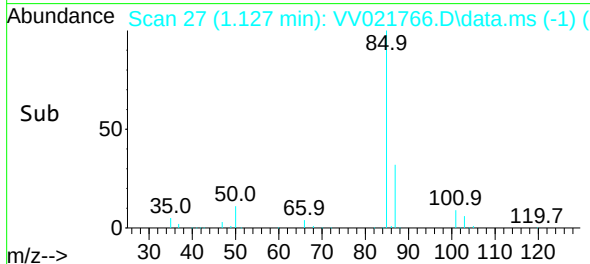
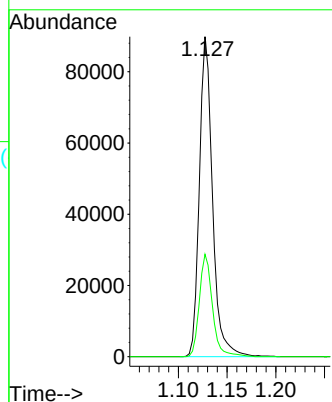
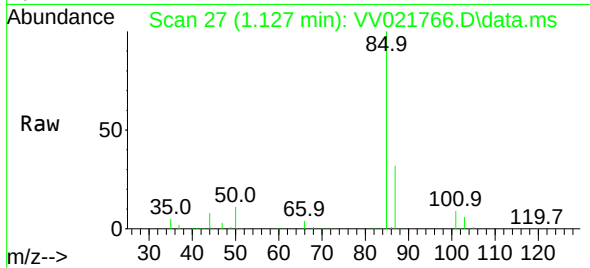




#2
 Dichlorodifluoromethane
 Concen: 4.930 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021766.D
 Acq: 11 Aug 2021 10:32

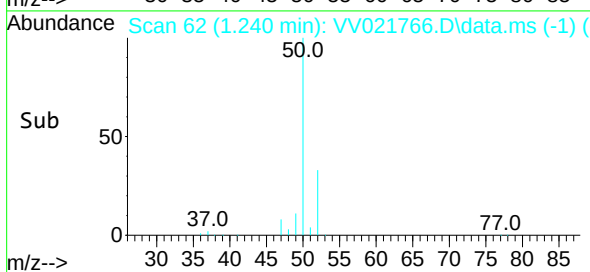
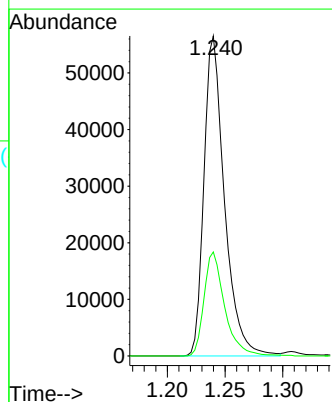
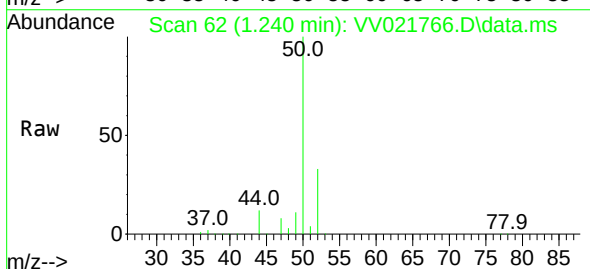
Instrument :
 MSVOA_V
 ClientSampled :

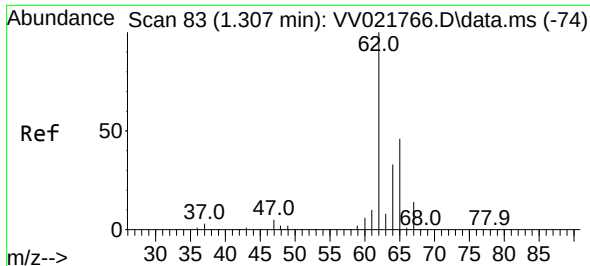
Tgt Ion: 85 Resp: 84417
 Ion Ratio Lower Upper
 85 100
 87 31.9 25.5 38.3



#3
 Chloromethane
 Concen: 4.673 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV021766.D
 Acq: 11 Aug 2021 10:32

Tgt Ion: 50 Resp: 69902
 Ion Ratio Lower Upper
 50 100
 52 32.5 22.7 42.3

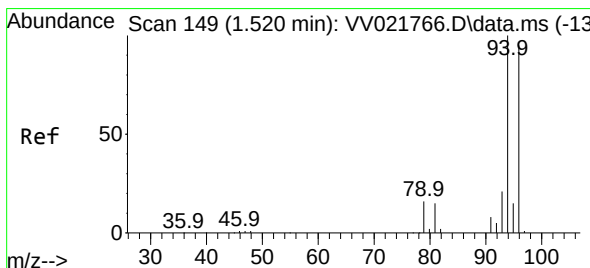
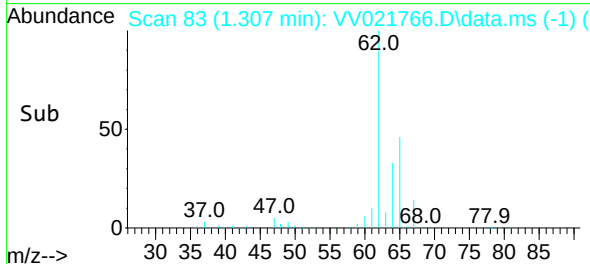
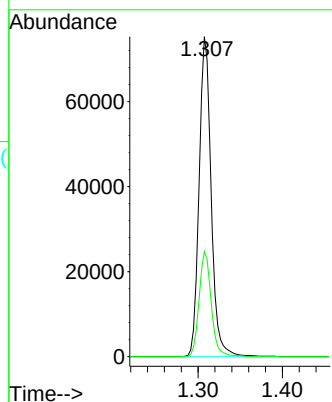
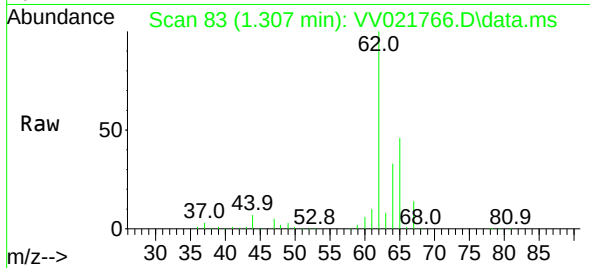




#5
 Vinyl chloride
 Concen: 4.832 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV021766.D
 Acq: 11 Aug 2021 10:32

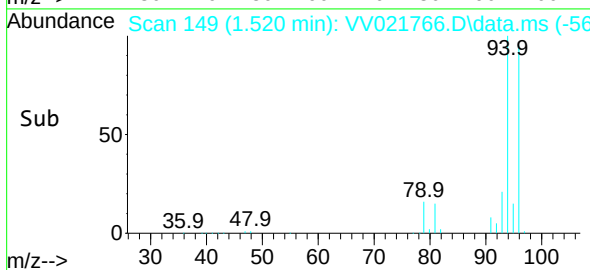
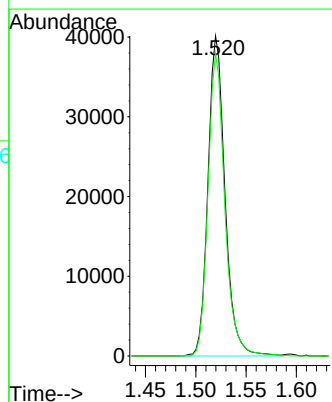
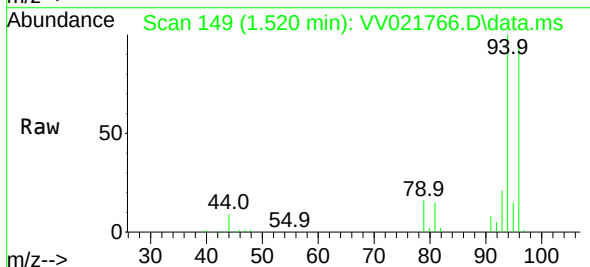
Instrument :
 MSVOA_V
 ClientSampled :

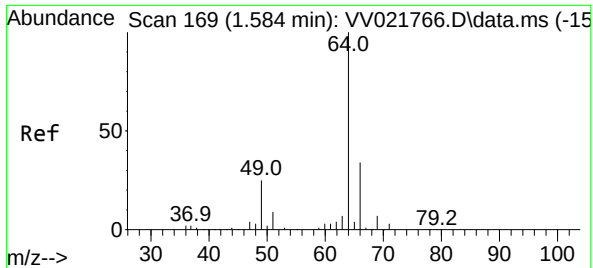
Tgt Ion: 62 Resp: 75062
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.0 42.8



#6
 Bromomethane
 Concen: 4.660 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VV021766.D
 Acq: 11 Aug 2021 10:32

Tgt Ion: 94 Resp: 47218
 Ion Ratio Lower Upper
 94 100
 96 94.6 66.2 123.0

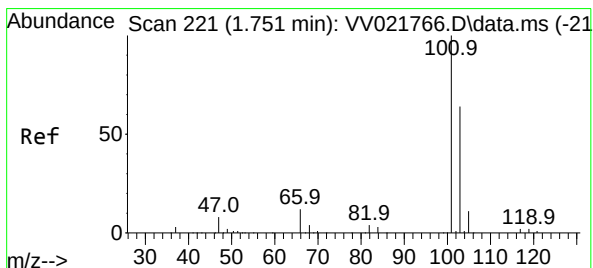
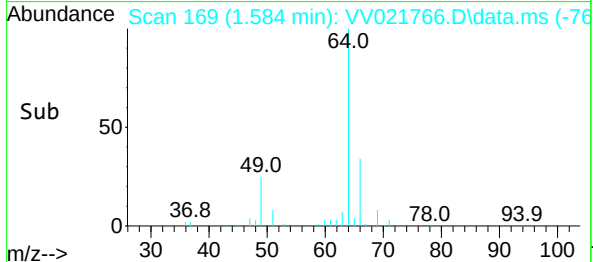
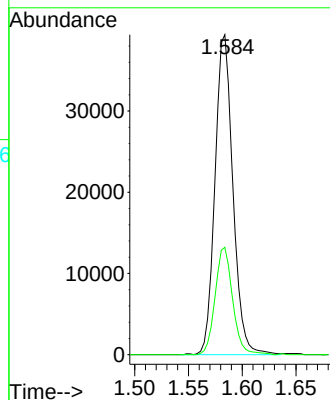
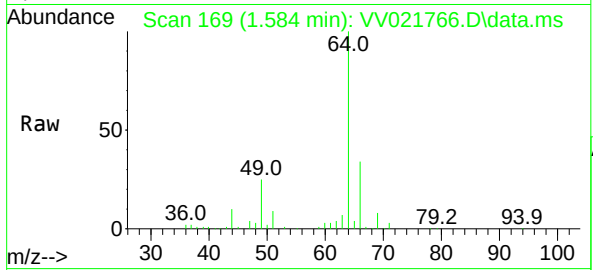




#8
Chloroethane
Concen: 4.851 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

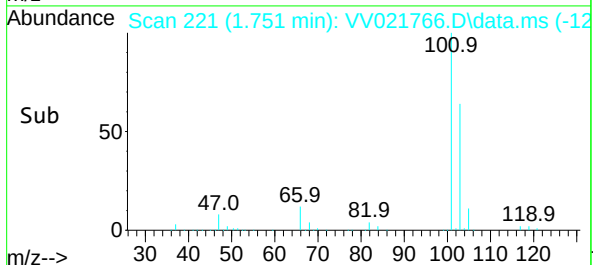
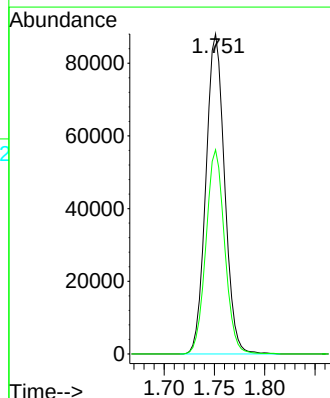
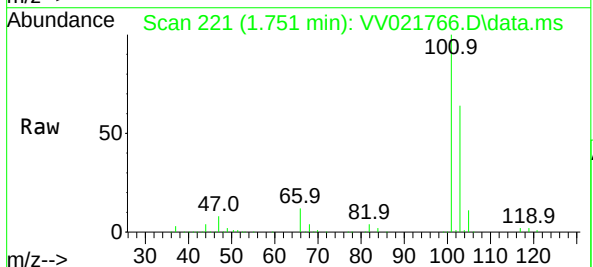
Instrument :
MSVOA_V
ClientSampled :

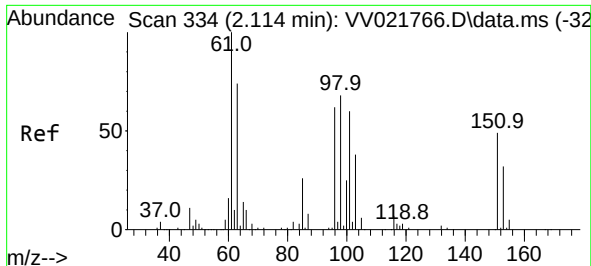
Tgt Ion: 64 Resp: 45722
Ion Ratio Lower Upper
64 100
66 33.6 23.5 43.7



#9
Trichlorofluoromethane
Concen: 4.775 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion:101 Resp: 113901
Ion Ratio Lower Upper
101 100
103 63.8 51.0 76.6





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 4.329 ug/L

RT: 2.114 min Scan# 334

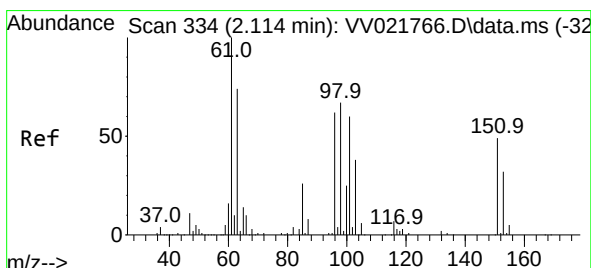
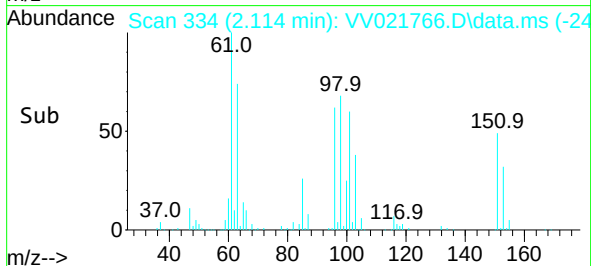
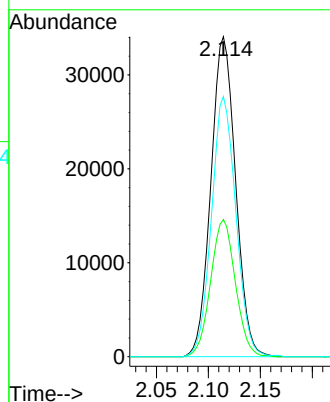
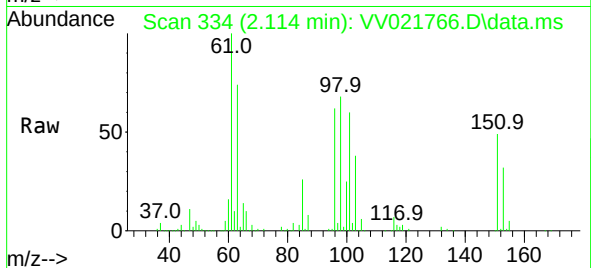
Delta R.T. 0.000 min

Lab File: VV021766.D

Acq: 11 Aug 2021 10:32

Tgt Ion:	101	Resp:	56291
Ion Ratio	Lower	Upper	
101	100		
85	42.9	34.3	51.5
151	80.6	64.5	96.7

Instrument :
MSVOA_V
ClientSampled :



#12

1,1-Dichloroethene

Concen: 4.152 ug/L

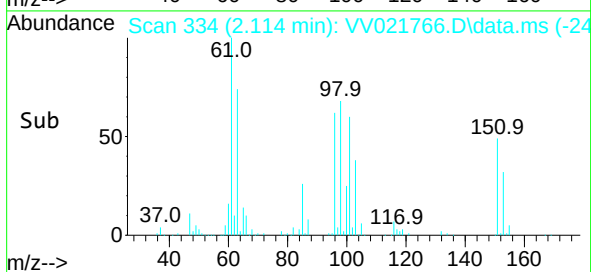
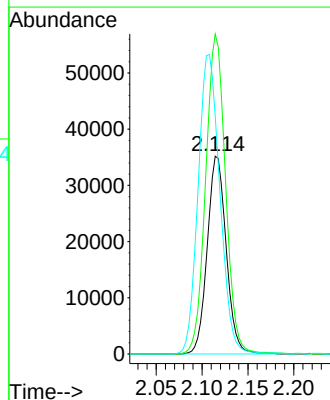
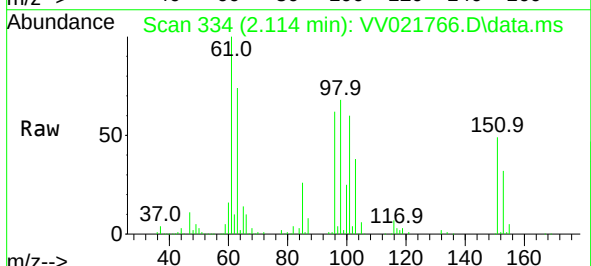
RT: 2.114 min Scan# 334

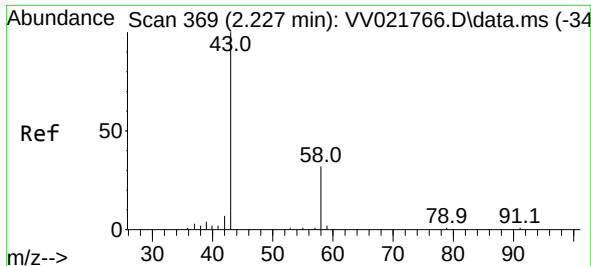
Delta R.T. 0.000 min

Lab File: VV021766.D

Acq: 11 Aug 2021 10:32

Tgt Ion:	96	Resp:	50663
Ion Ratio	Lower	Upper	
96	100		
61	161.8	113.3	210.3
63	120.1	84.1	156.1

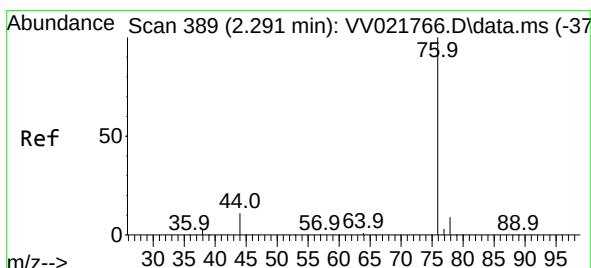
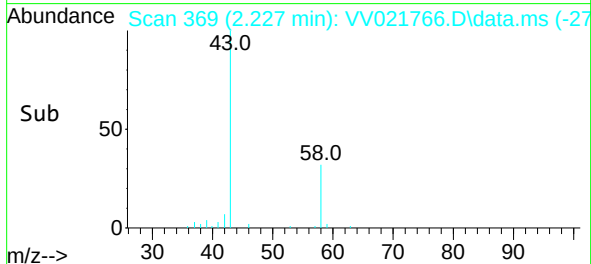
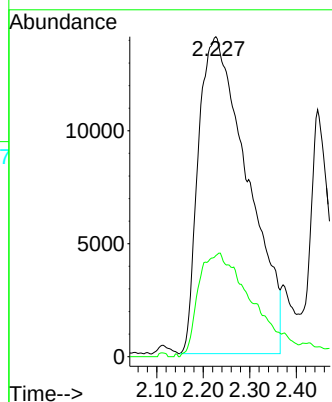
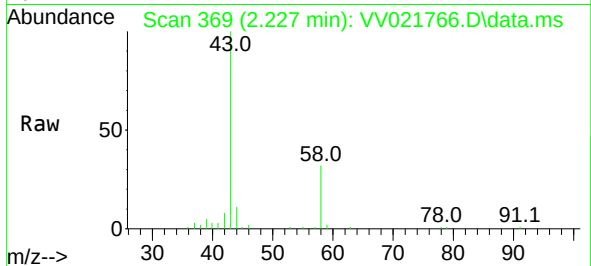




#13
Acetone
Concen: 45.703 ug/L
RT: 2.227 min Scan# 369
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

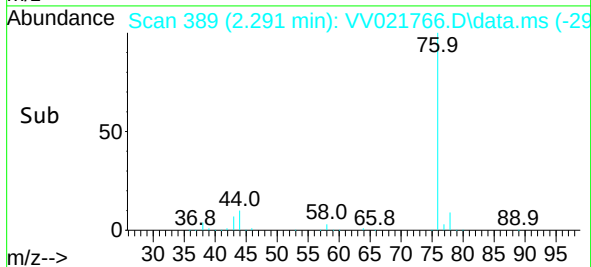
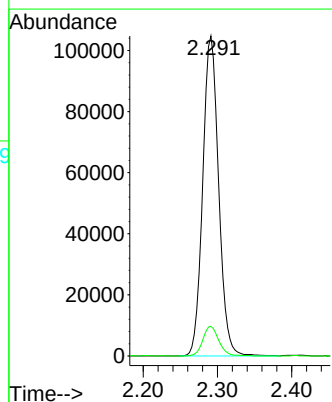
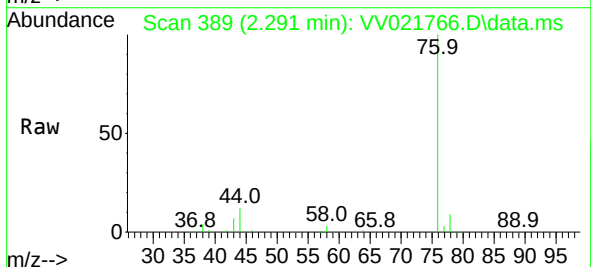
Instrument :
MSVOA_V
ClientSampled :

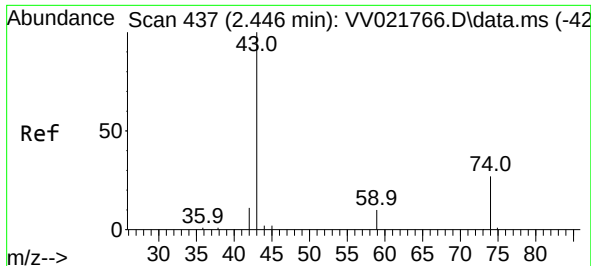
Tgt Ion: 43 Resp: 102612
Ion Ratio Lower Upper
43 100
58 34.3 0.0 64.2



#14
Carbon disulfide
Concen: 3.853 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion: 76 Resp: 155858
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

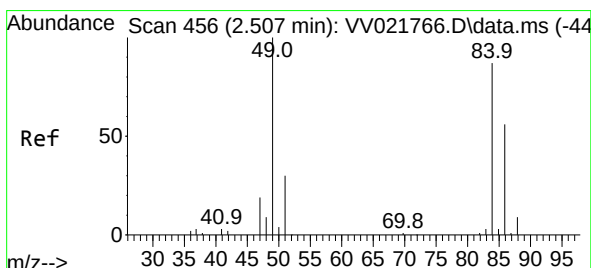
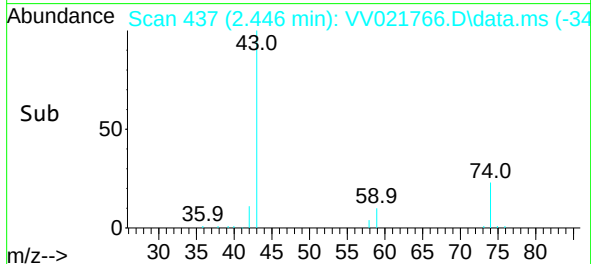
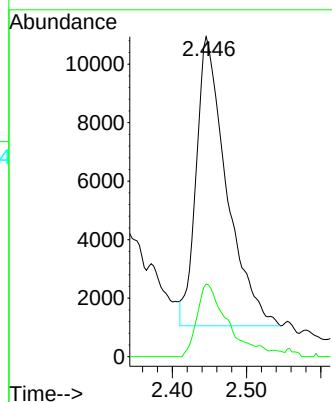
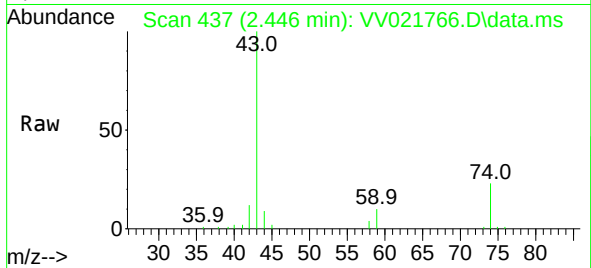




#15
Methyl Acetate
Concen: 5.254 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

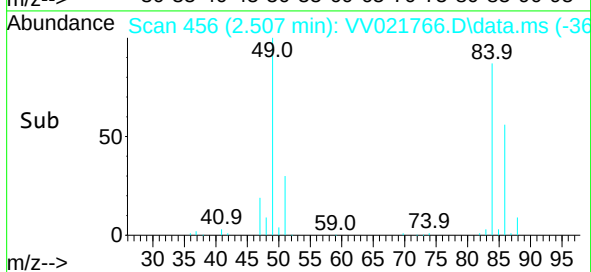
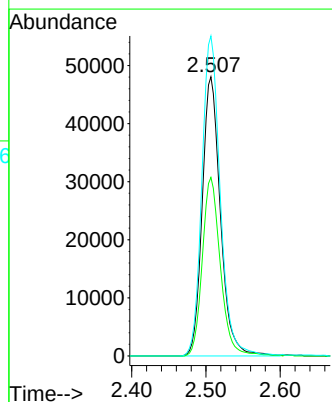
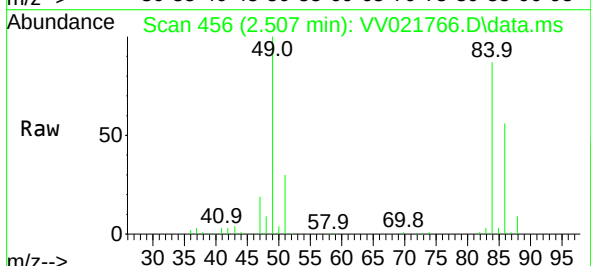
Instrument :
MSVOA_V
ClientSampled :

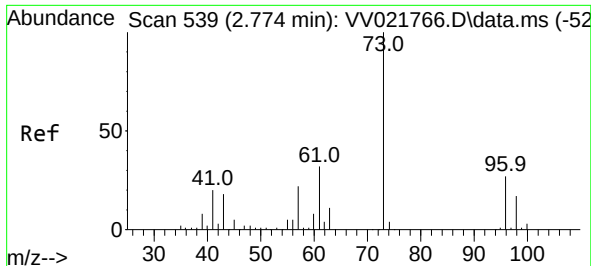
Tgt Ion: 43 Resp: 28112
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2



#16
Methylene chloride
Concen: 3.975 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion: 84 Resp: 81747
Ion Ratio Lower Upper
84 100
86 63.9 44.7 83.1
49 114.6 80.2 149.0

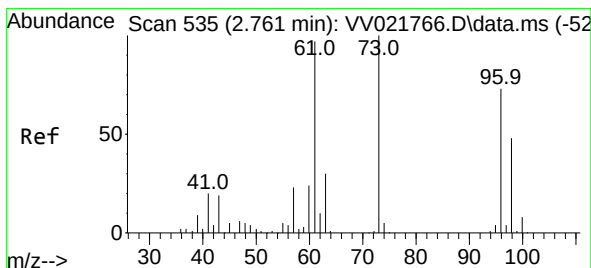
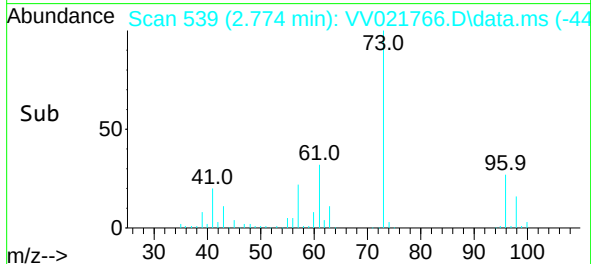
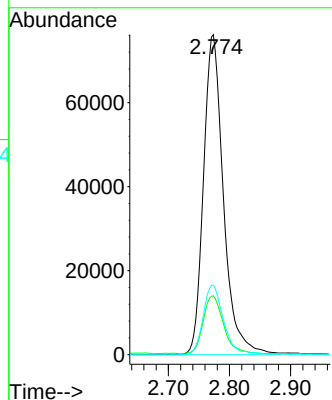
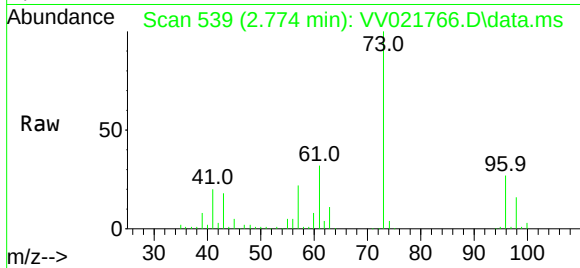




#17
Methyl tert-butyl Ether
Concen: 4.772 ug/L
RT: 2.774 min Scan# 539
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

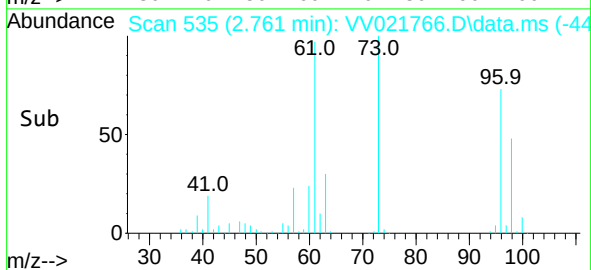
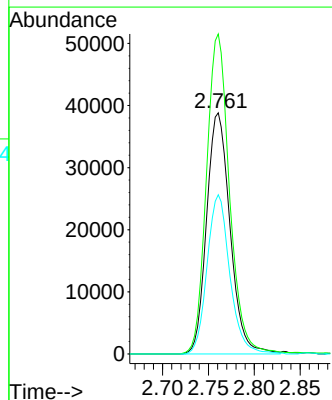
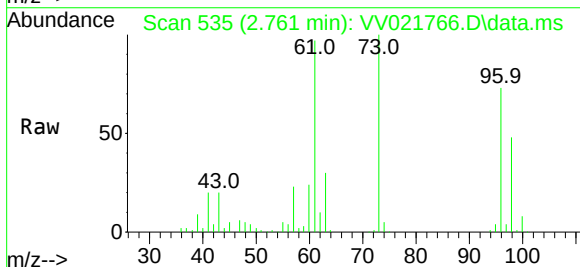
Instrument :
MSVOA_V
ClientSampled :

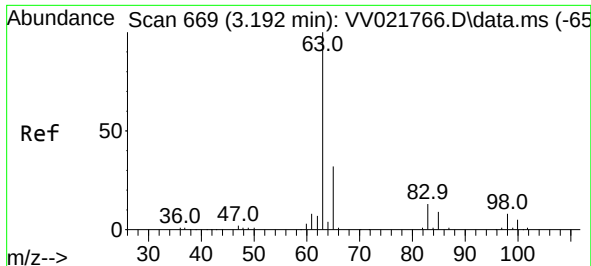
Tgt Ion: 73 Resp: 172798
Ion Ratio Lower Upper
73 100
43 18.3 14.6 22.0
57 22.3 17.8 26.8



#18
trans-1,2-Dichloroethene
Concen: 4.477 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion: 96 Resp: 69162
Ion Ratio Lower Upper
96 100
61 132.7 92.9 172.5
98 66.0 46.2 85.8





#19

1,1-Dichloroethane

Concen: 4.669 ug/L

RT: 3.192 min Scan# 669

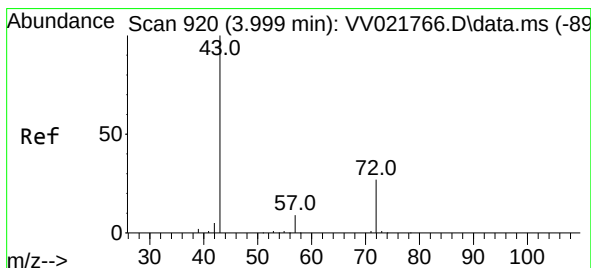
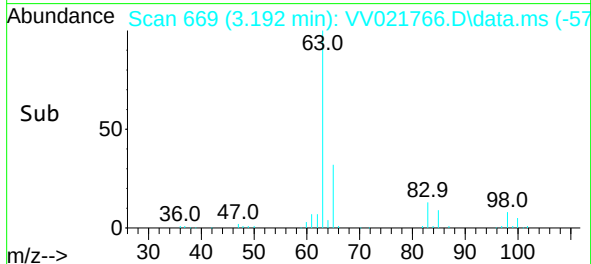
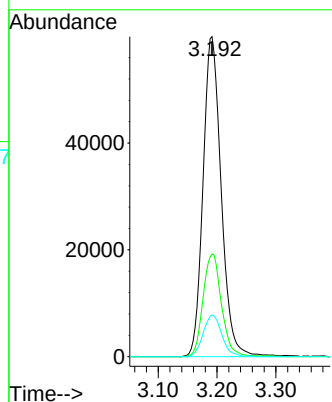
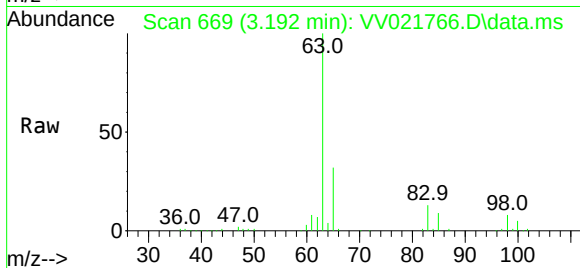
Delta R.T. 0.000 min

Lab File: VV021766.D

Acq: 11 Aug 2021 10:32

Tgt Ion: 63 Resp: 128693

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.5	41.7
83	13.1	9.2	17.0



#21

2-Butanone

Concen: 51.076 ug/L

RT: 3.999 min Scan# 920

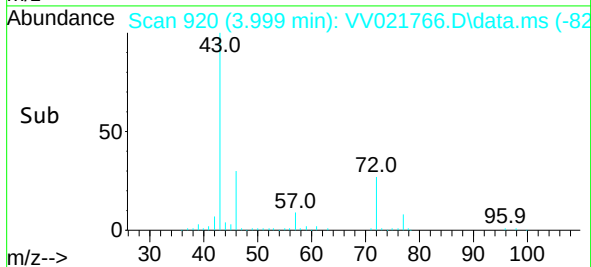
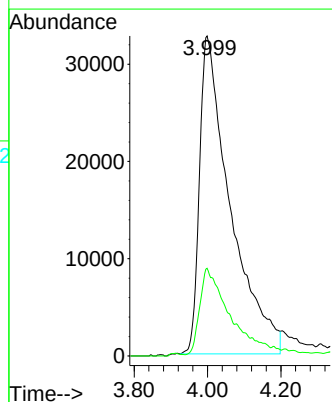
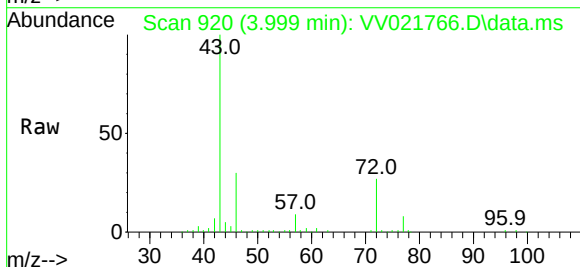
Delta R.T. 0.000 min

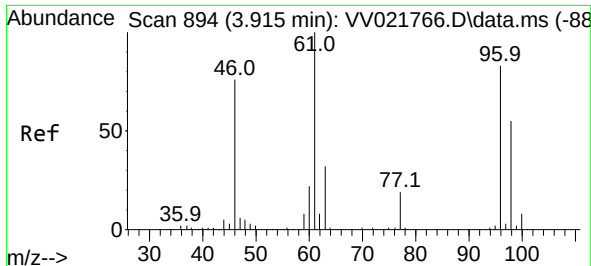
Lab File: VV021766.D

Acq: 11 Aug 2021 10:32

Tgt Ion: 43 Resp: 190291

Ion	Ratio	Lower	Upper
43	100		
72	26.1	13.1	39.1





#22

cis-1,2-Dichloroethene

Concen: 4.626 ug/L

RT: 3.915 min Scan# 894

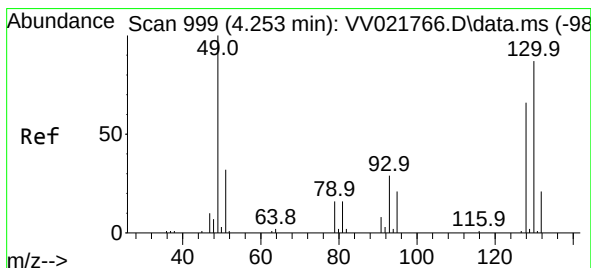
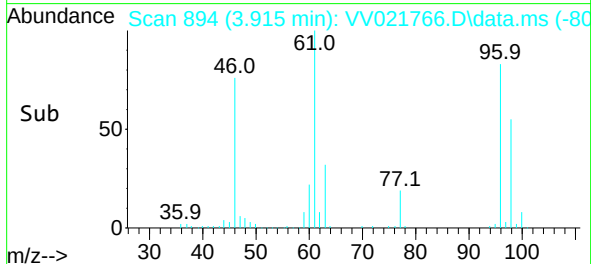
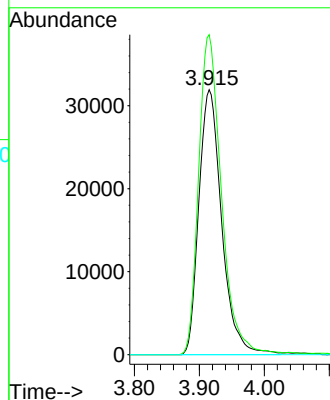
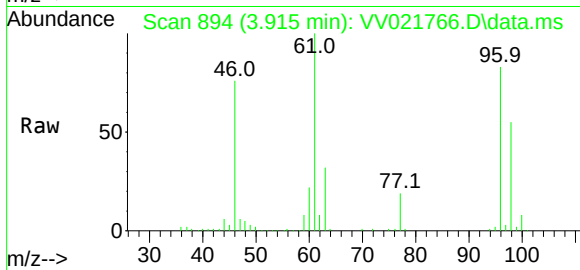
Delta R.T. 0.000 min

Lab File: VV021766.D

Acq: 11 Aug 2021 10:32

Tgt Ion: 96 Resp: 78167

Ion	Ratio	Lower	Upper
96	100		
61	120.7	84.5	156.9
68	0.0	0.0	0.0



#23

Bromochloromethane

Concen: 4.637 ug/L

RT: 4.253 min Scan# 999

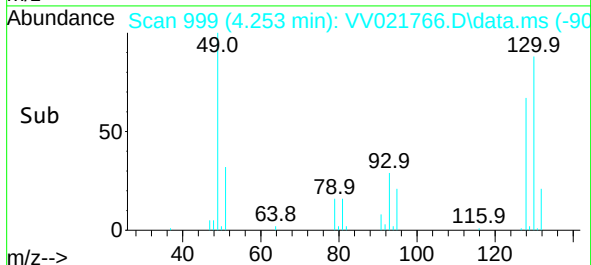
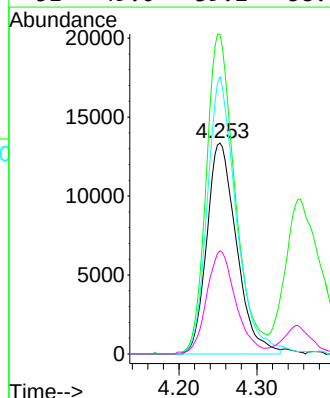
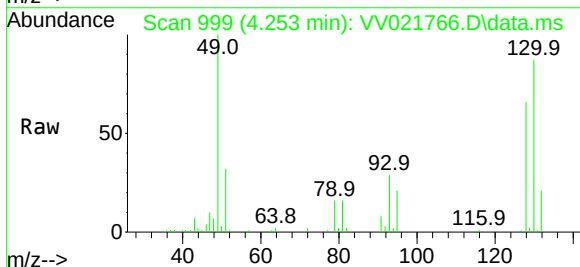
Delta R.T. 0.000 min

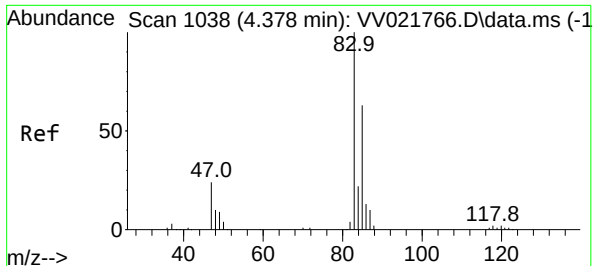
Lab File: VV021766.D

Acq: 11 Aug 2021 10:32

Tgt Ion: 128 Resp: 35327

Ion	Ratio	Lower	Upper
128	100		
49	151.5	106.0	196.9
130	131.4	92.0	170.8
51	49.0	39.2	58.8



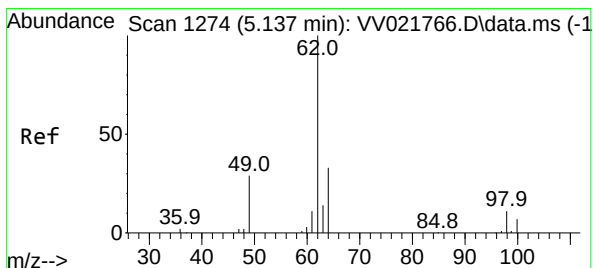
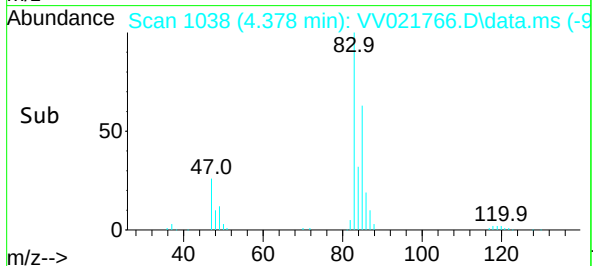
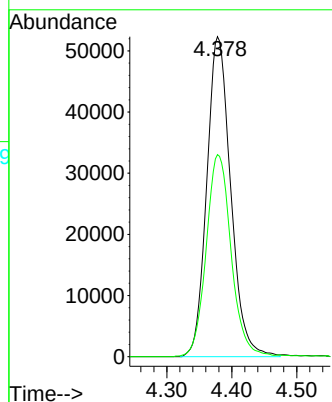
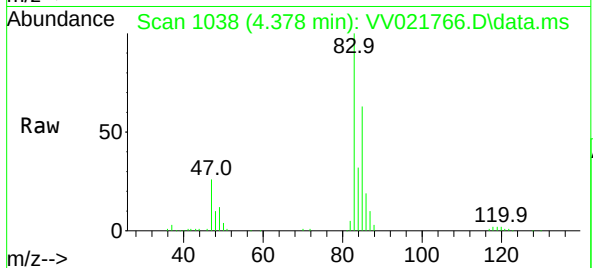


#25

Chloroform
Concen: 4.712 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Instrument :
MSVOA_V
ClientSampled :

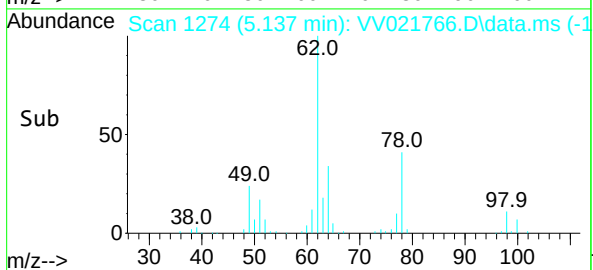
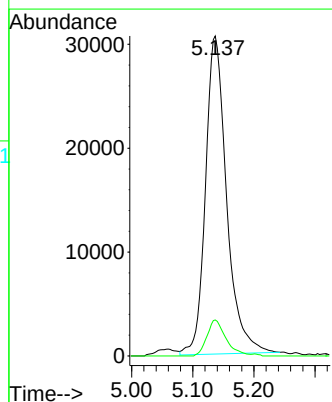
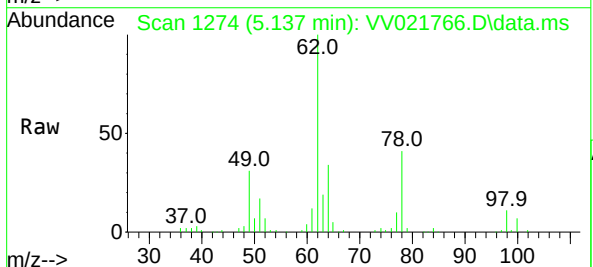
Tgt Ion: 83 Resp: 133946
Ion Ratio Lower Upper
83 100
85 63.2 44.2 82.2

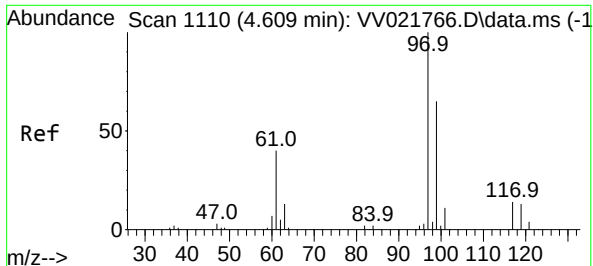


#27

1,2-Dichloroethane
Concen: 4.788 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion: 62 Resp: 73582
Ion Ratio Lower Upper
62 100
98 11.3 9.0 13.6





#29

1,1,1-Trichloroethane

Concen: 4.541 ug/L

RT: 4.609 min Scan# 1110

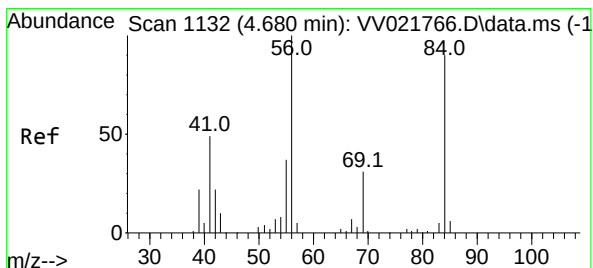
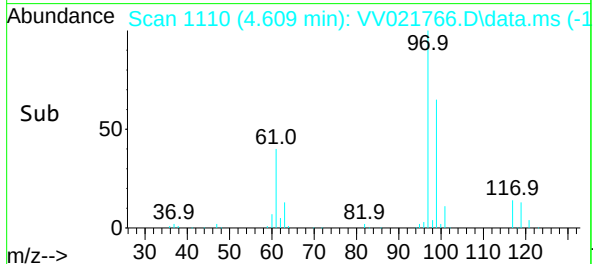
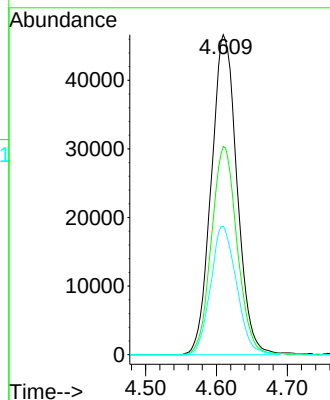
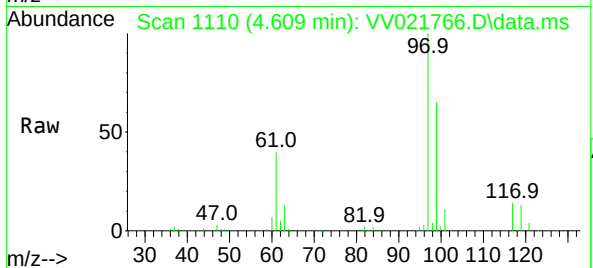
Delta R.T. 0.000 min

Lab File: VV021766.D

Acq: 11 Aug 2021 10:32

Tgt Ion: 97 Resp: 117628

Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.0	78.0
61	40.7	32.6	48.8



#30

Cyclohexane

Concen: 4.166 ug/L

RT: 4.680 min Scan# 1132

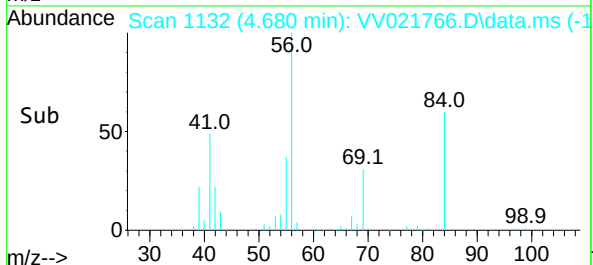
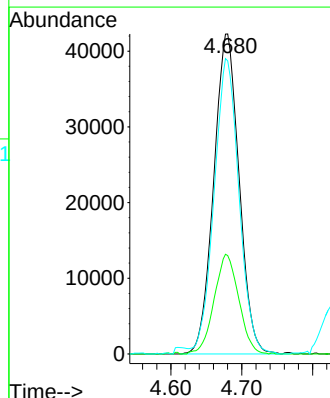
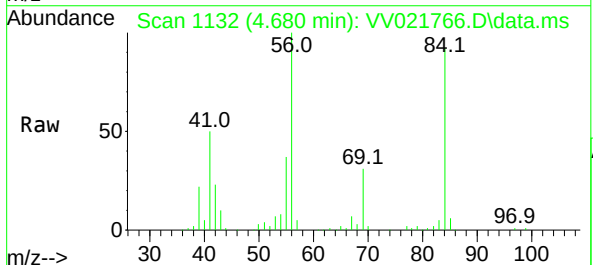
Delta R.T. 0.000 min

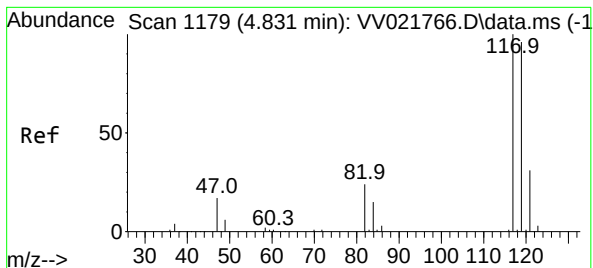
Lab File: VV021766.D

Acq: 11 Aug 2021 10:32

Tgt Ion: 56 Resp: 104943

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.2	36.2
84	90.9	72.7	109.1

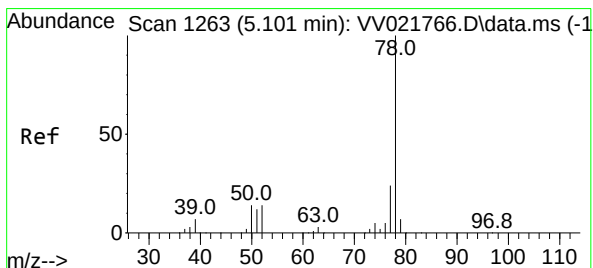
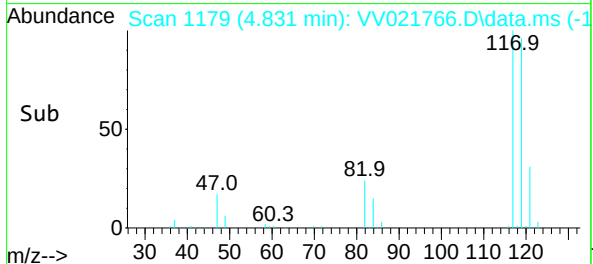
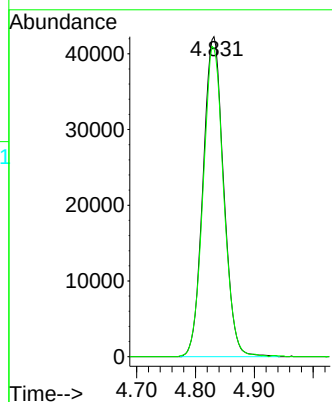
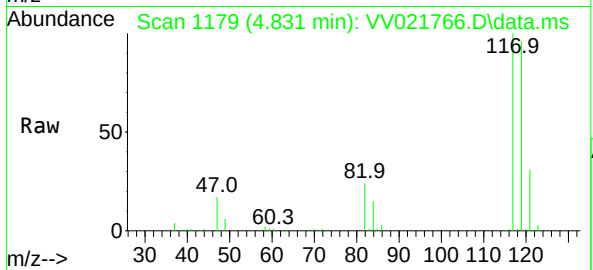




#31
Carbon tetrachloride
Concen: 4.388 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

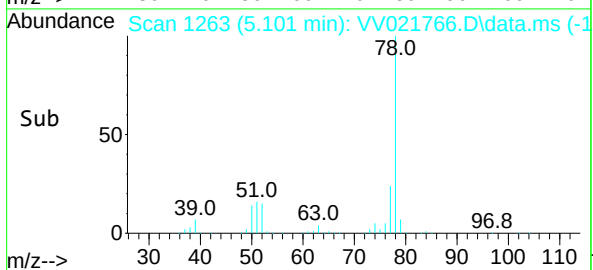
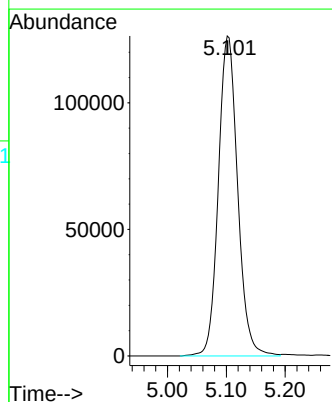
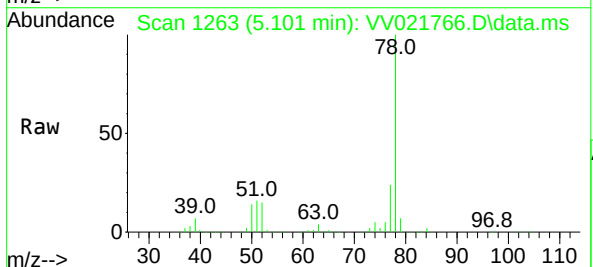
Instrument :
MSVOA_V
ClientSampled :

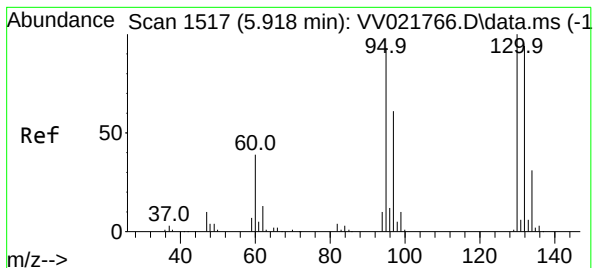
Tgt Ion:117 Resp: 102617
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9



#33
Benzene
Concen: 4.736 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion: 78 Resp: 288167





#34

Trichloroethene

Concen: 4.662 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VV021766.D

Acq: 11 Aug 2021 10:32

Tgt Ion: 95 Resp: 78109

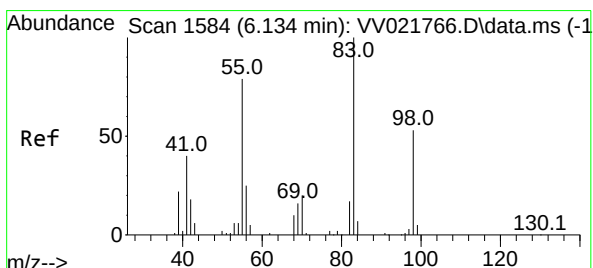
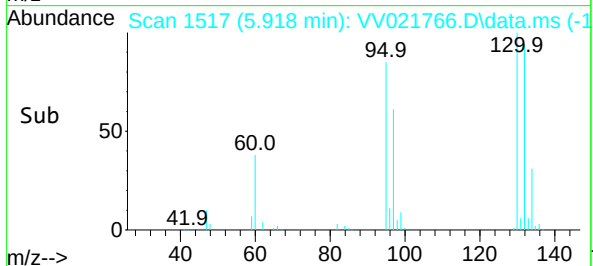
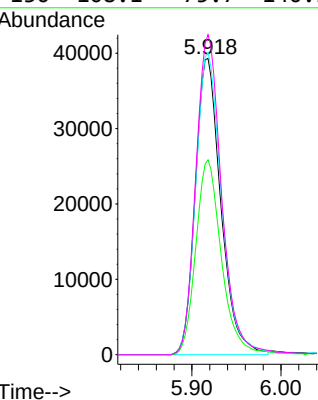
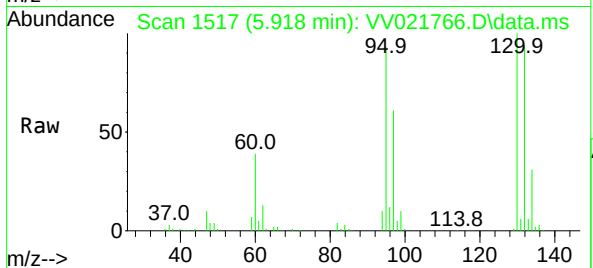
Ion Ratio Lower Upper

95 100

97 65.8 46.1 85.5

132 102.0 71.4 132.6

130 108.1 75.7 140.5



#35

Methylcyclohexane

Concen: 4.258 ug/L

RT: 6.134 min Scan# 1584

Delta R.T. 0.000 min

Lab File: VV021766.D

Acq: 11 Aug 2021 10:32

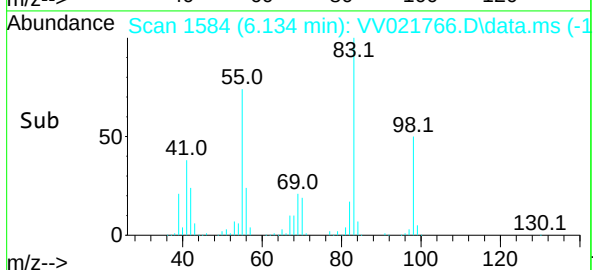
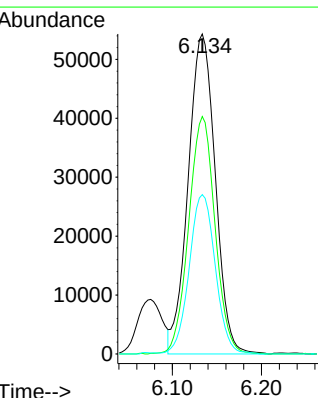
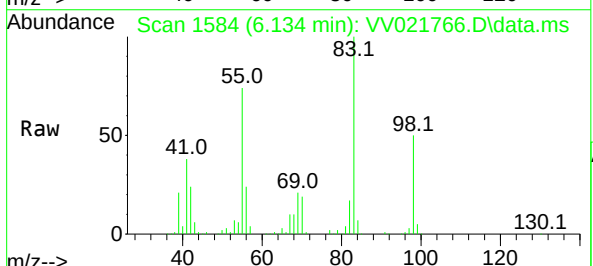
Tgt Ion: 83 Resp: 114935

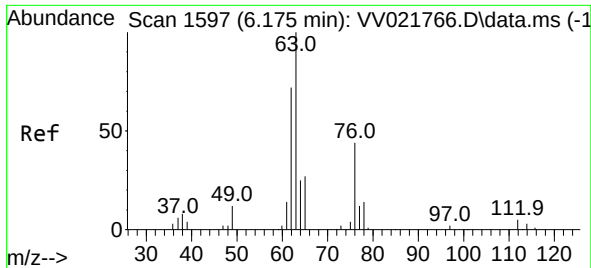
Ion Ratio Lower Upper

83 100

55 72.2 57.8 86.6

98 48.1 38.5 57.7

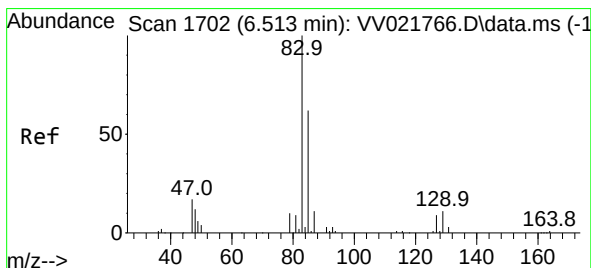
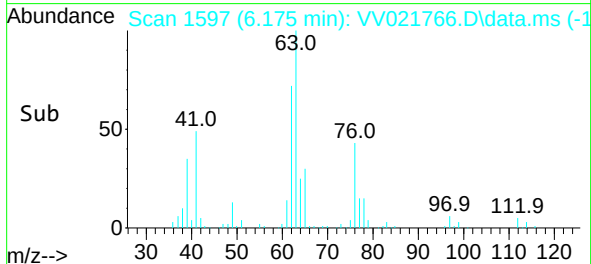
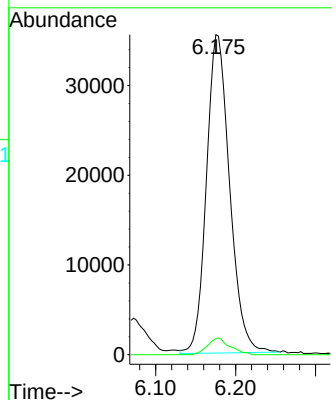
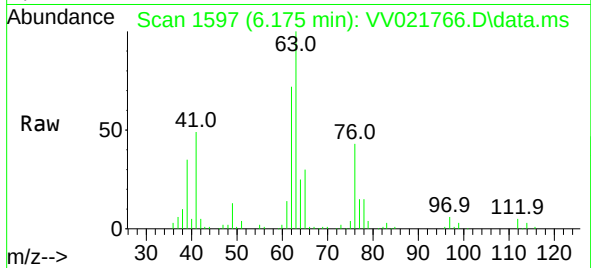




#37
1,2-Dichloropropane
Concen: 4.714 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

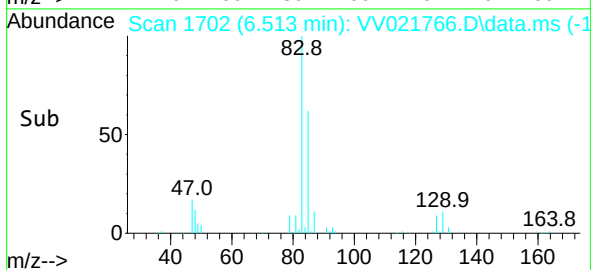
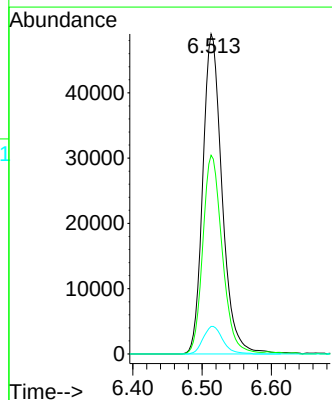
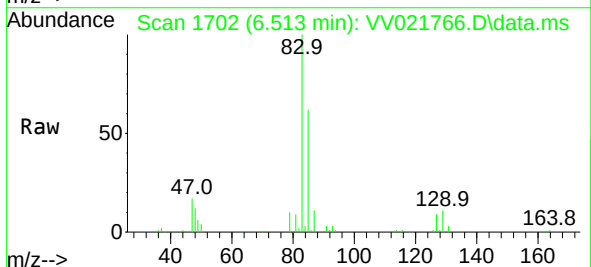
Instrument :
MSVOA_V
ClientSampled :

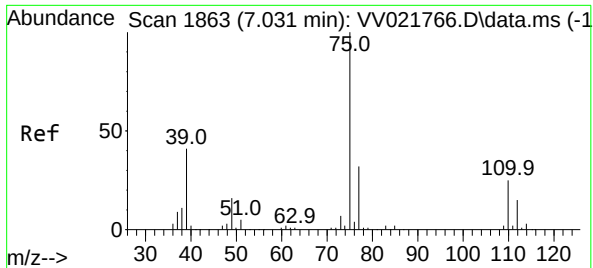
Tgt Ion: 63 Resp: 71681
Ion Ratio Lower Upper
63 100
112 5.0 4.0 6.0



#38
Bromodichloromethane
Concen: 4.601 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion: 83 Resp: 94510
Ion Ratio Lower Upper
83 100
85 62.1 43.5 80.7
127 8.6 6.9 10.3

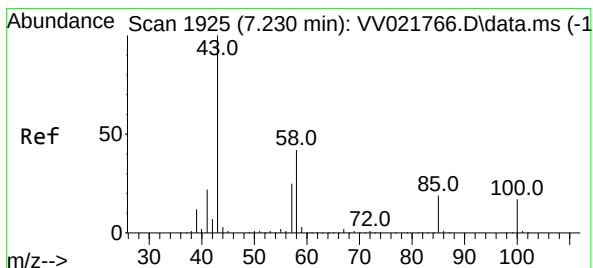
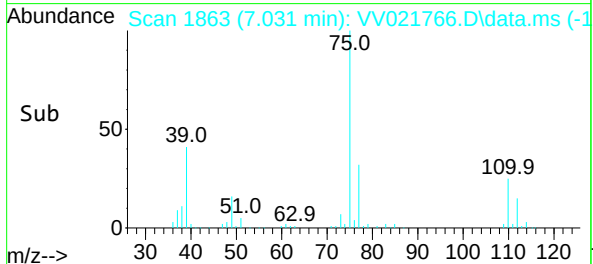
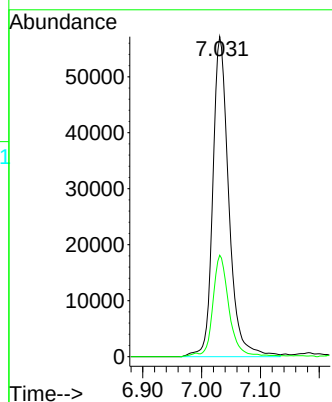
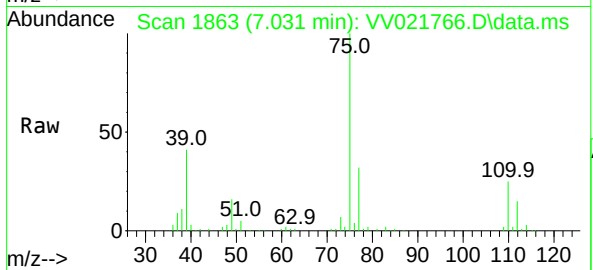




#39
 cis-1,3-Dichloropropene
 Concen: 4.512 ug/L
 RT: 7.031 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VV021766.D
 Acq: 11 Aug 2021 10:32

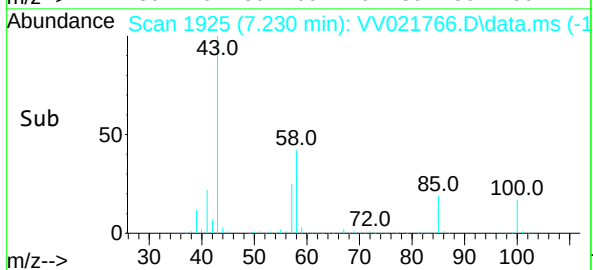
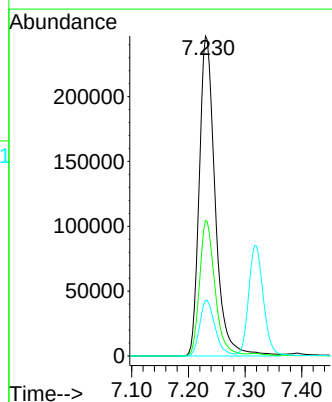
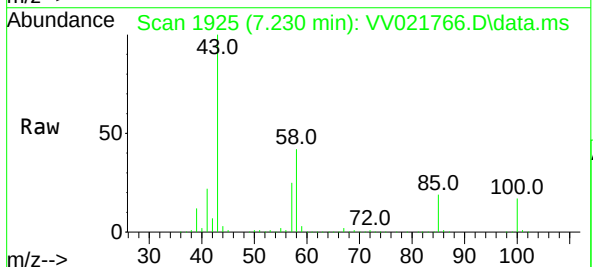
Instrument :
 MSVOA_V
 ClientSampled :

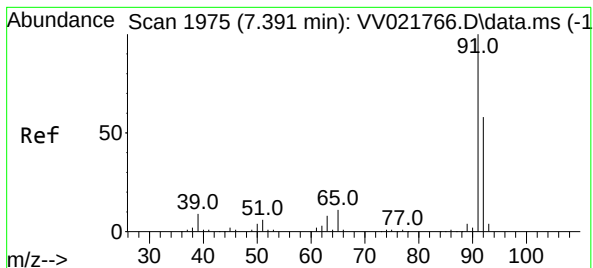
Tgt Ion: 75 Resp: 108231
 Ion Ratio Lower Upper
 75 100
 77 31.7 22.2 41.2



#40
 4-Methyl-2-pentanone
 Concen: 51.185 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: VV021766.D
 Acq: 11 Aug 2021 10:32

Tgt Ion: 43 Resp: 481076
 Ion Ratio Lower Upper
 43 100
 58 41.1 32.9 49.3
 100 16.9 13.5 20.3





#42

Toluene

Concen: 4.612 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.000 min

Lab File: VV021766.D

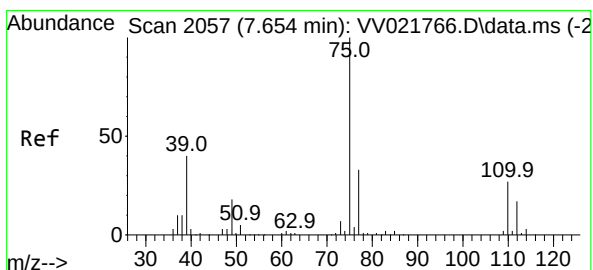
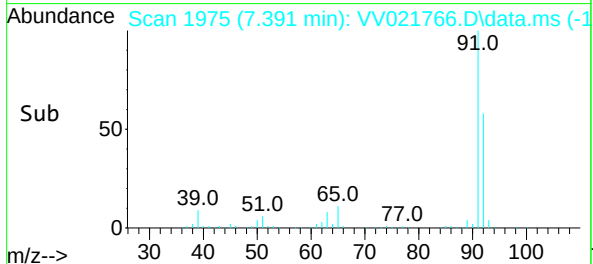
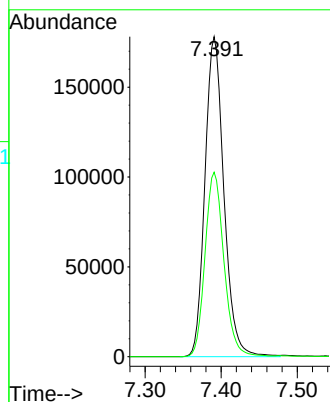
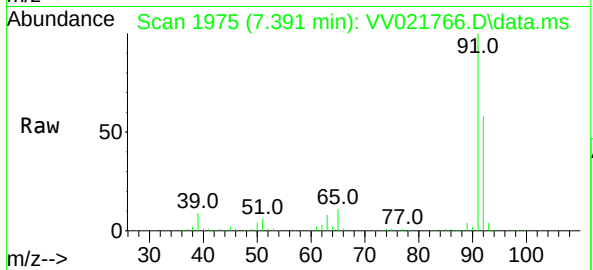
Acq: 11 Aug 2021 10:32

Tgt Ion: 91 Resp: 308664

Ion Ratio Lower Upper

91 100

92 57.6 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 4.604 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VV021766.D

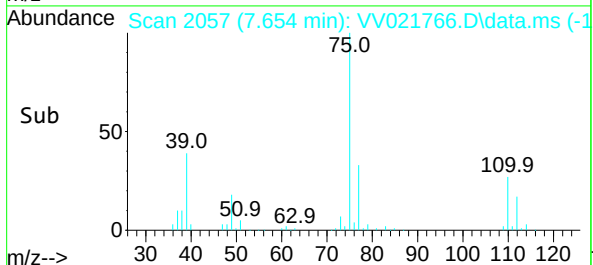
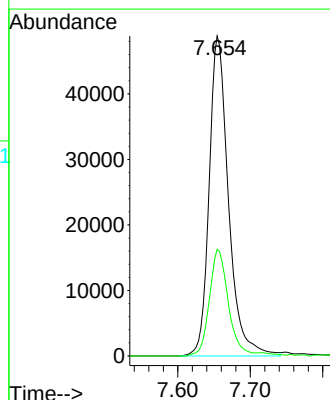
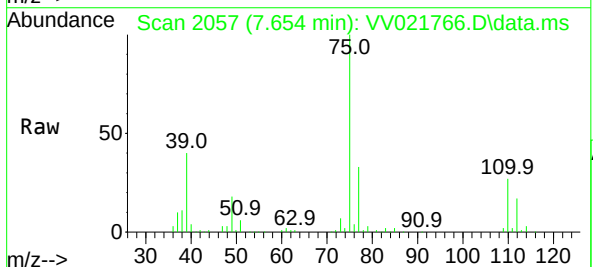
Acq: 11 Aug 2021 10:32

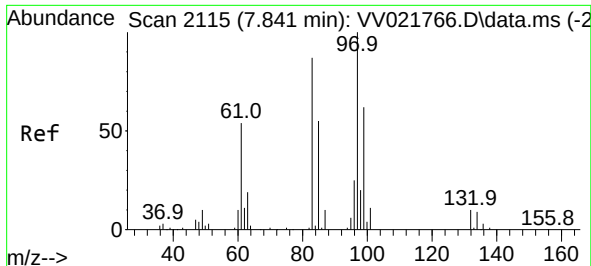
Tgt Ion: 75 Resp: 90488

Ion Ratio Lower Upper

75 100

77 33.3 23.3 43.3





#45

1,1,2-Trichloroethane

Concen: 4.992 ug/L

RT: 7.841 min Scan# 2115

Delta R.T. 0.000 min

Lab File: VV021766.D

Acq: 11 Aug 2021 10:32

Tgt Ion: 97 Resp: 56586

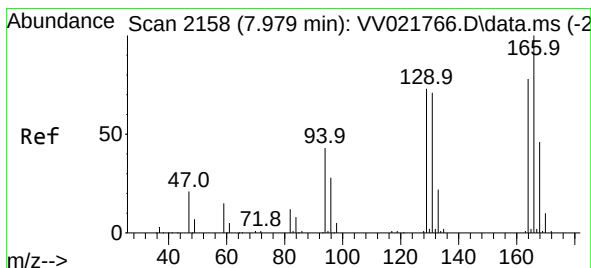
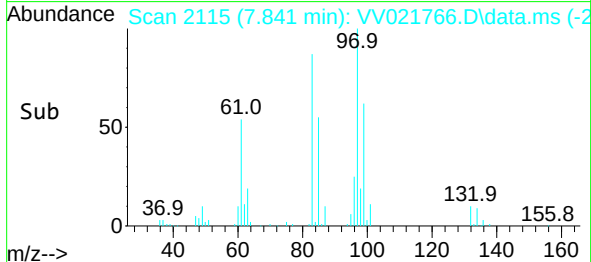
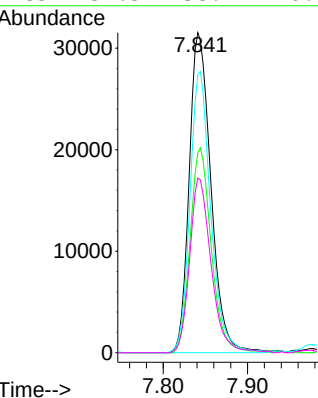
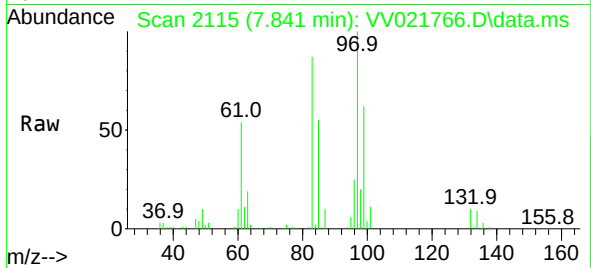
Ion Ratio Lower Upper

97 100

99 62.5 43.8 81.3

83 86.9 60.8 113.0

85 54.5 38.1 70.9



#47

Tetrachloroethene

Concen: 4.136 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.000 min

Lab File: VV021766.D

Acq: 11 Aug 2021 10:32

Tgt Ion: 164 Resp: 61672

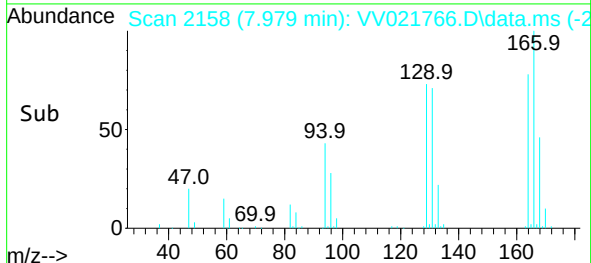
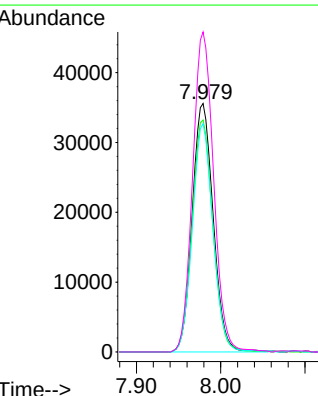
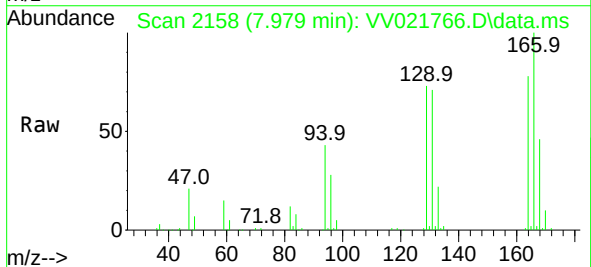
Ion Ratio Lower Upper

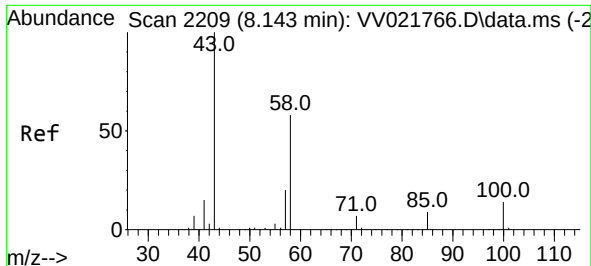
164 100

129 93.4 65.4 121.4

131 91.8 64.3 119.3

166 128.8 90.2 167.4

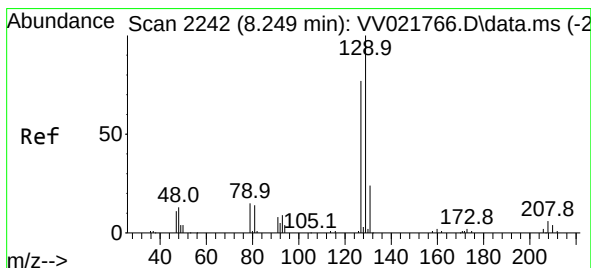
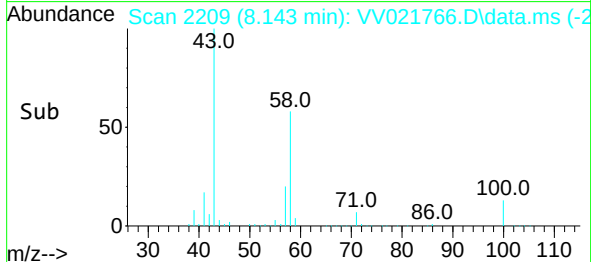
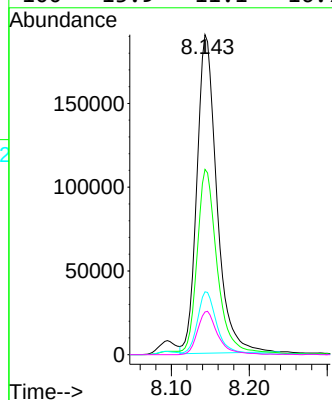
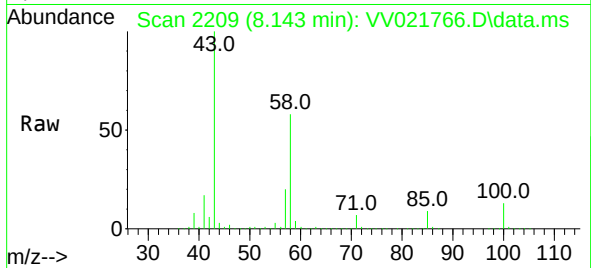




#48
2-Hexanone
Concen: 52.992 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

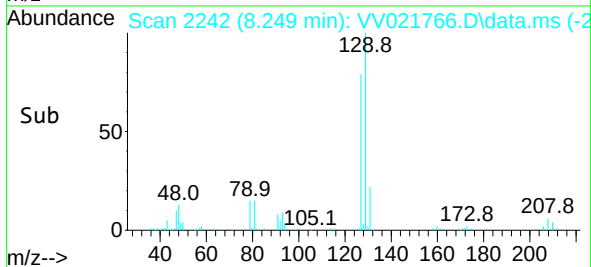
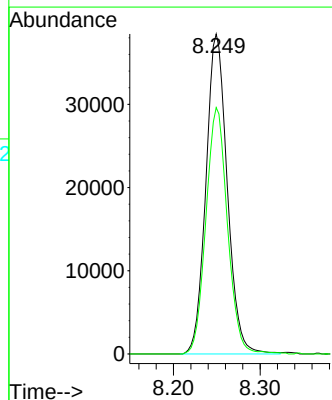
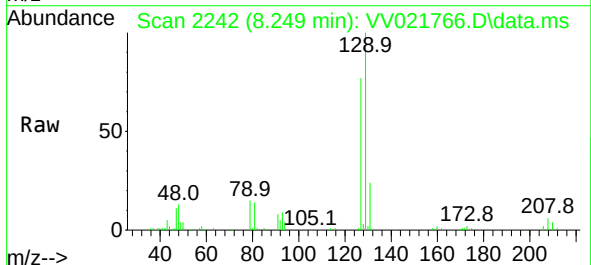
Instrument :
MSVOA_V
ClientSampled :

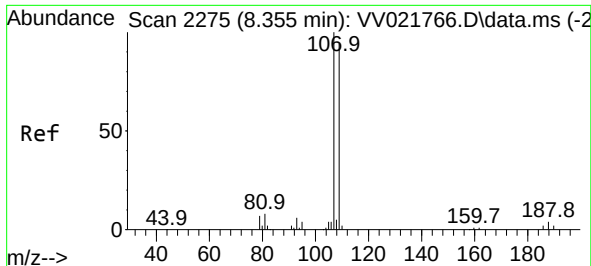
Tgt Ion:	43	Resp:	338155
Ion	Ratio	Lower	Upper
43	100		
58	60.4	48.3	72.5
57	19.3	15.4	23.2
100	13.9	11.1	16.7



#49
Dibromochloromethane
Concen: 4.393 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion:	129	Resp:	65726
Ion	Ratio	Lower	Upper
129	100		
127	77.0	53.9	100.1

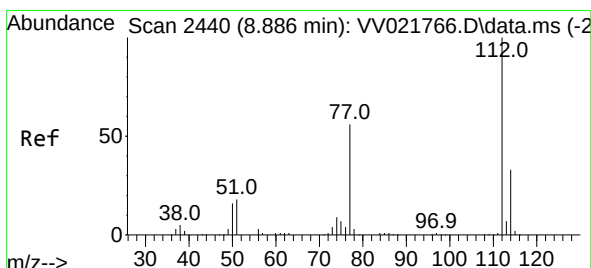
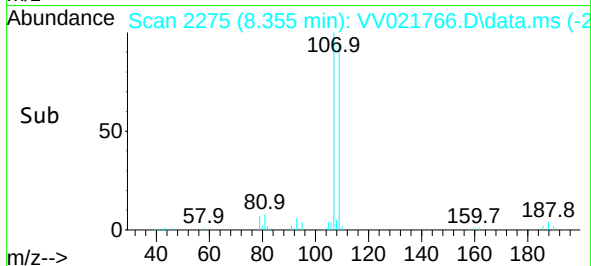
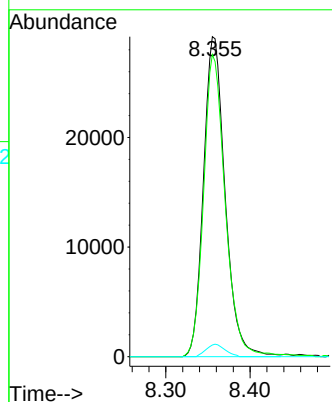
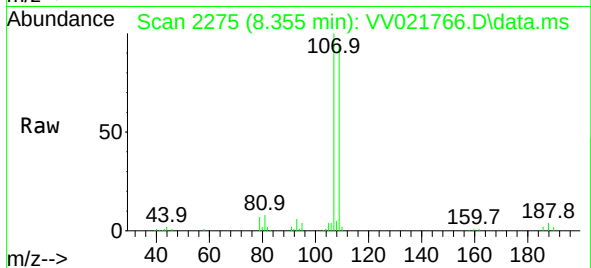




#50
1,2-Dibromoethane
Concen: 4.820 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

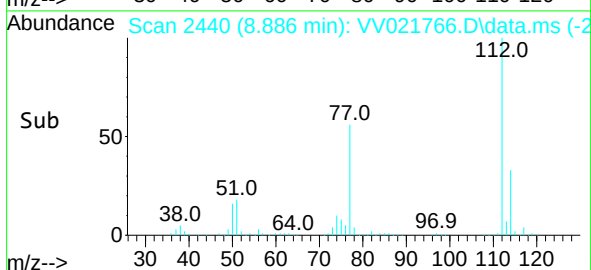
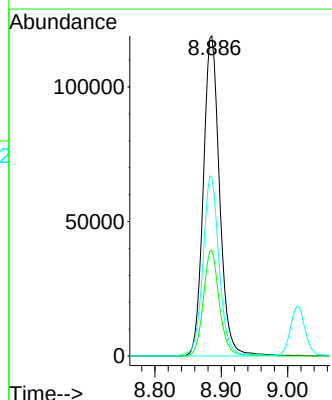
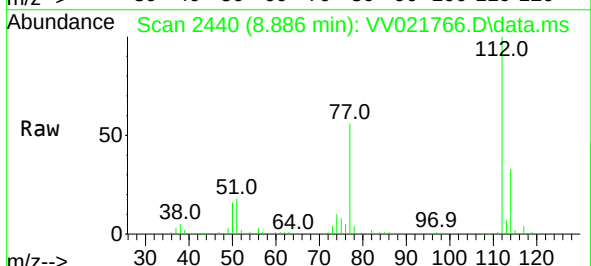
Instrument :
MSVOA_V
ClientSampled :

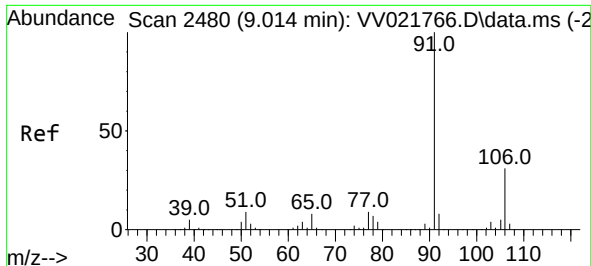
Tgt Ion:107 Resp: 52102
Ion Ratio Lower Upper
107 100
109 94.4 66.1 122.7
188 3.6 2.9 4.3



#51
Chlorobenzene
Concen: 4.588 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion:112 Resp: 203049
Ion Ratio Lower Upper
112 100
114 33.1 23.2 43.0
77 55.8 44.6 67.0

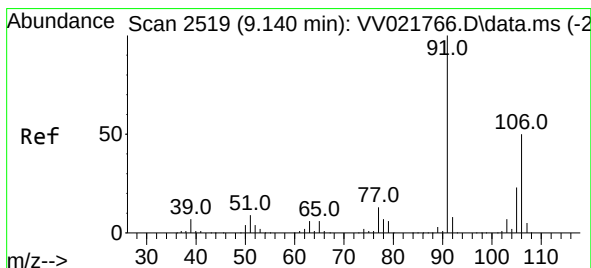
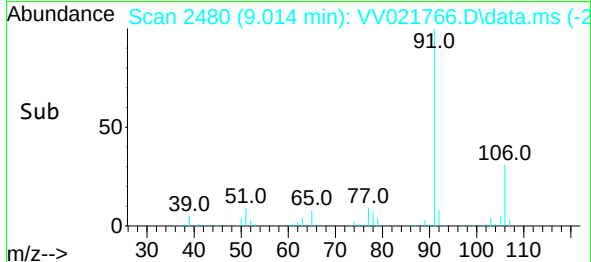
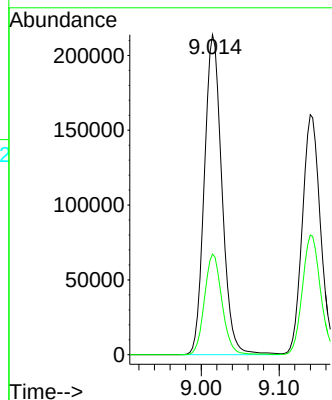
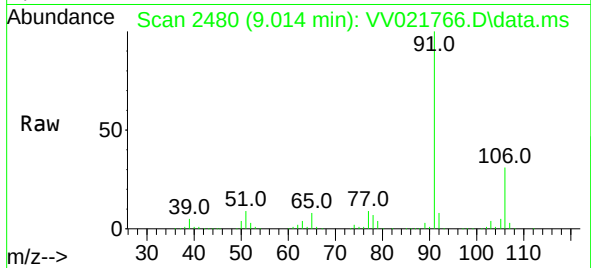




#52
Ethylbenzene
Concen: 4.505 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

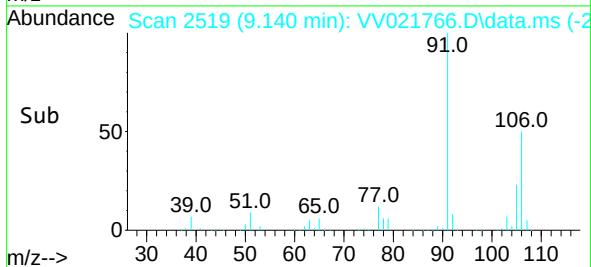
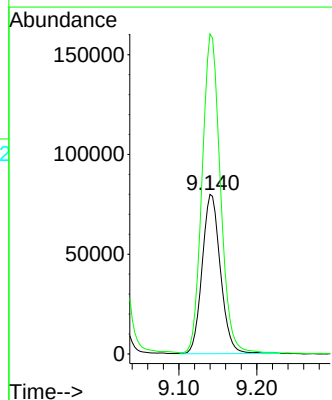
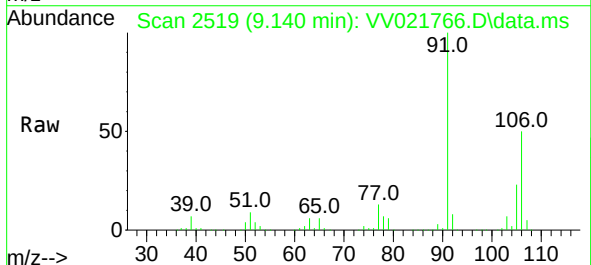
Instrument :
MSVOA_V
ClientSampled :

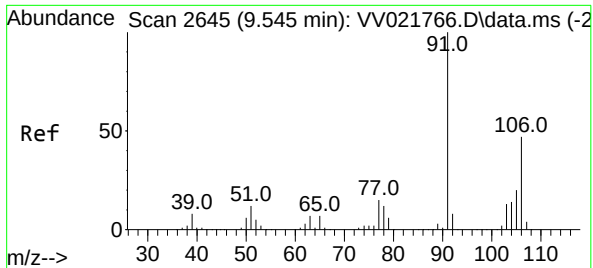
Tgt Ion: 91 Resp: 335120
Ion Ratio Lower Upper
91 100
106 31.5 22.0 41.0



#53
m,p-xylene
Concen: 4.525 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion: 106 Resp: 129944
Ion Ratio Lower Upper
106 100
91 200.6 140.4 260.8

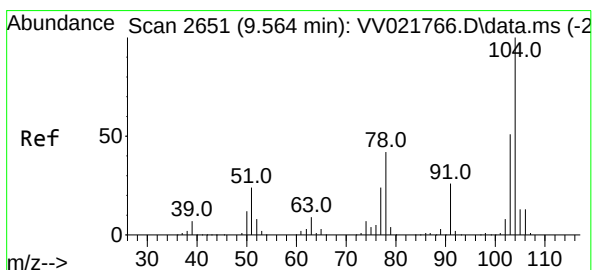
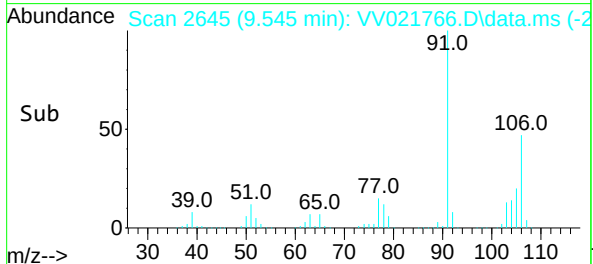
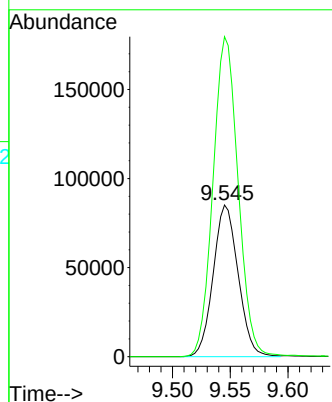
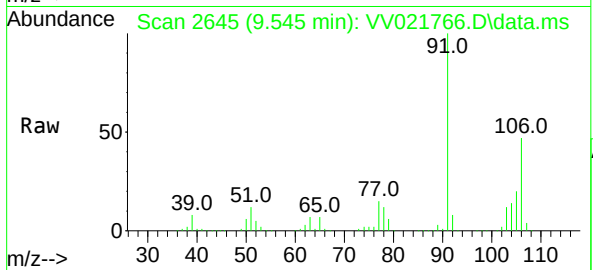




#54
o-xylene
Concen: 4.546 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

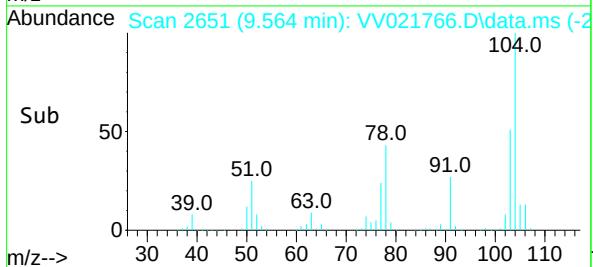
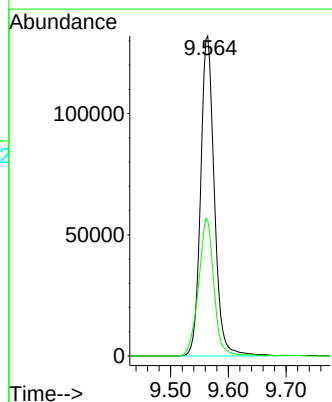
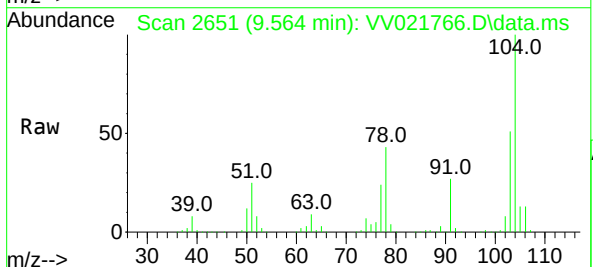
Instrument :
MSVOA_V
ClientSampleId :

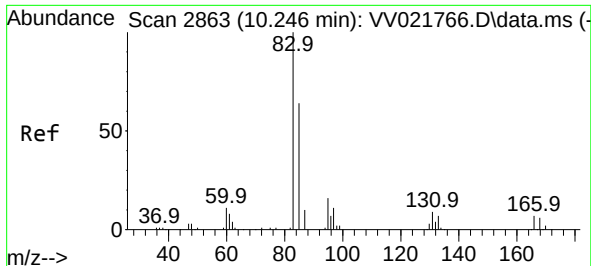
Tgt Ion:106 Resp: 127885
Ion Ratio Lower Upper
106 100
91 211.0 147.7 274.3



#55
Styrene
Concen: 4.618 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion:104 Resp: 218359
Ion Ratio Lower Upper
104 100
78 42.5 29.8 55.3

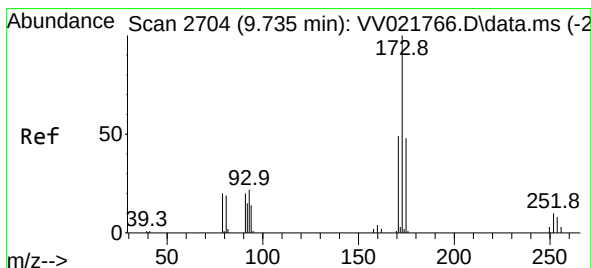
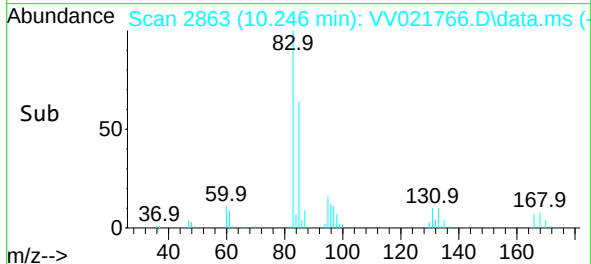
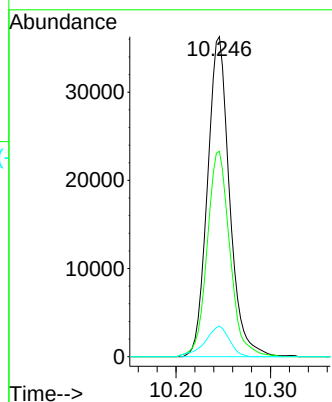
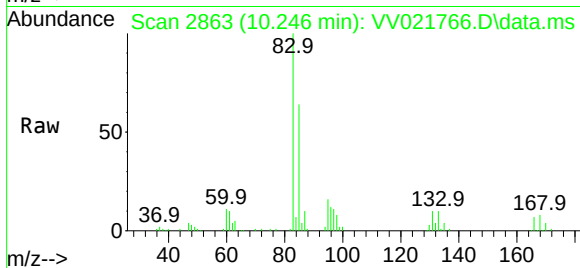




#57
1,1,2,2-Tetrachloroethane
Concen: 4.526 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

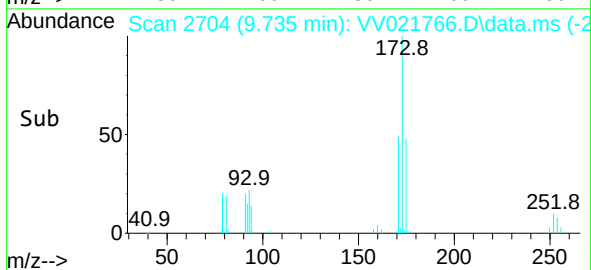
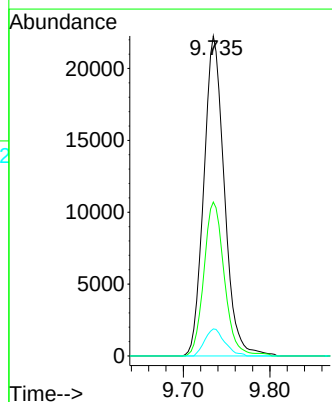
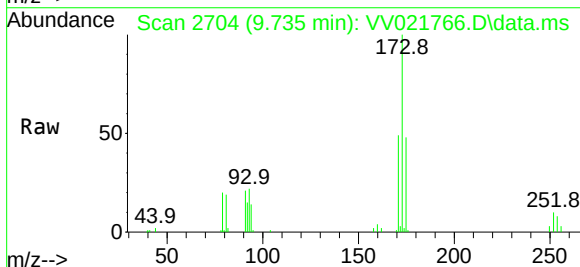
Instrument :
MSVOA_V
ClientSampleId :

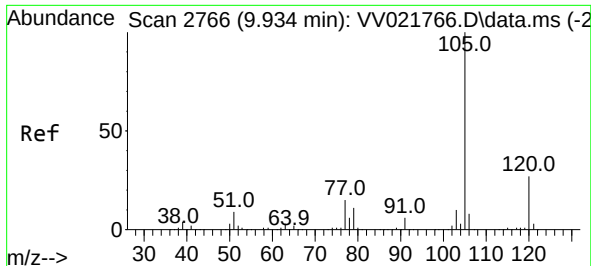
Tgt Ion: 83 Resp: 58811
Ion Ratio Lower Upper
83 100
85 64.2 44.9 83.5
131 9.6 7.7 11.5



#59
Bromoform
Concen: 4.153 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion: 173 Resp: 36693
Ion Ratio Lower Upper
173 100
175 47.9 38.3 57.5
254 8.2 6.6 9.8

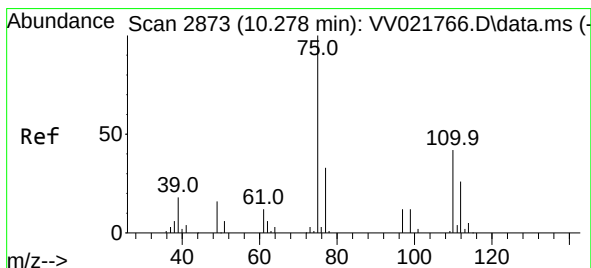
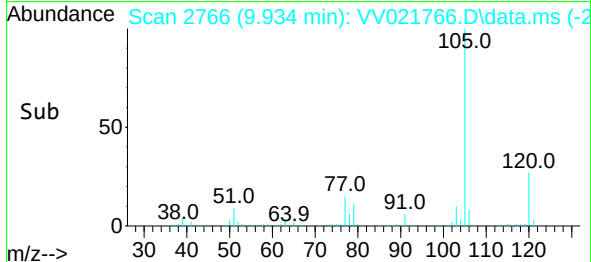
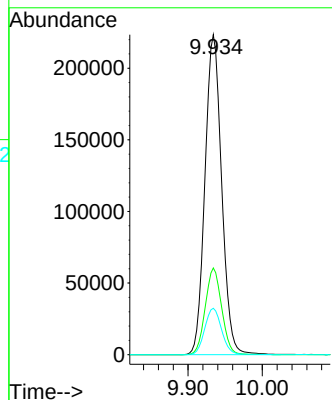
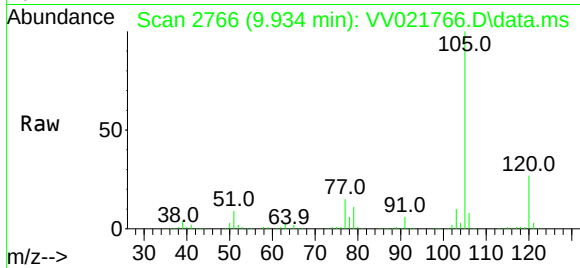




#60
Isopropylbenzene
Concen: 4.718 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

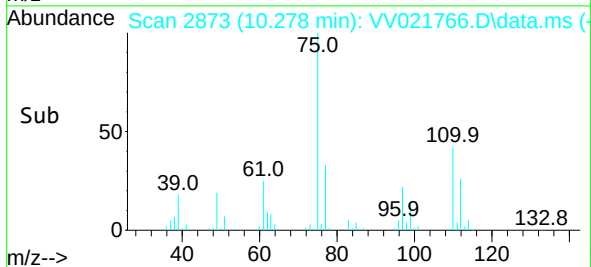
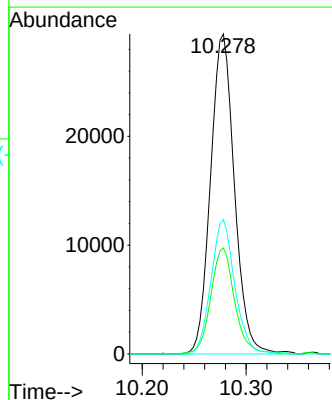
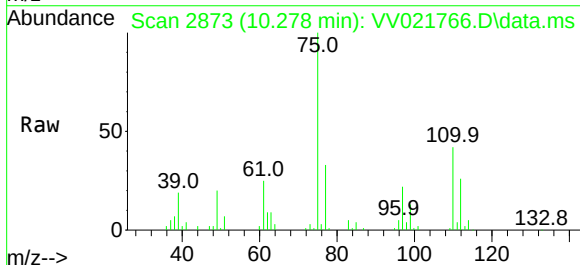
Instrument :
MSVOA_V
ClientSampled :

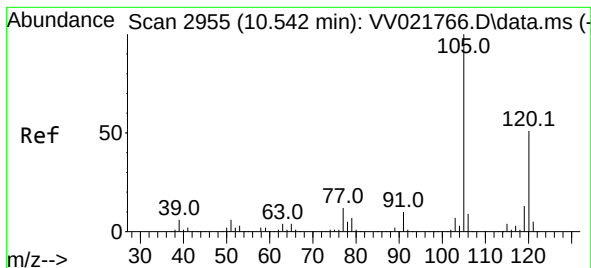
Tgt Ion:105 Resp: 348369
Ion Ratio Lower Upper
105 100
120 26.6 21.3 31.9
77 14.7 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 5.143 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion: 75 Resp: 46938
Ion Ratio Lower Upper
75 100
77 33.1 26.5 39.7
110 41.8 33.4 50.2

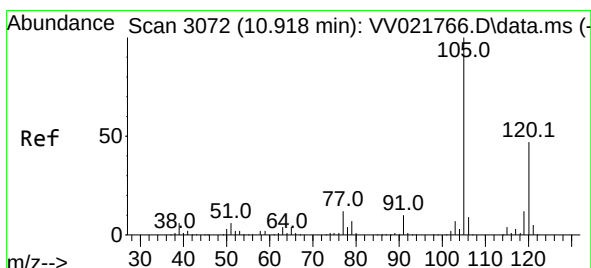
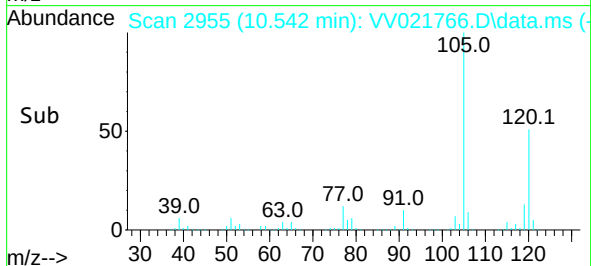
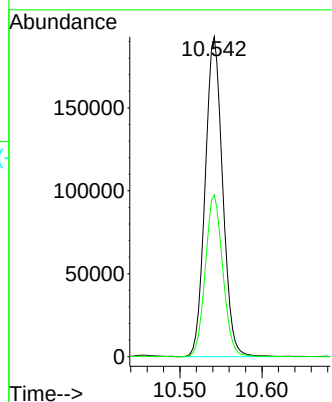
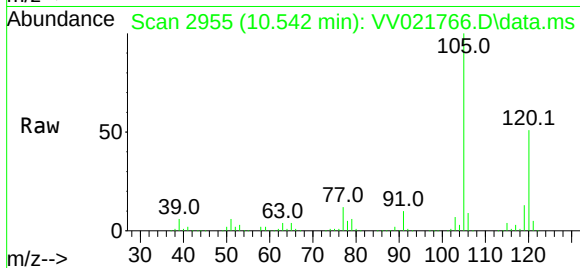




#62
1,3,5-Trimethylbenzene
Concen: 4.578 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

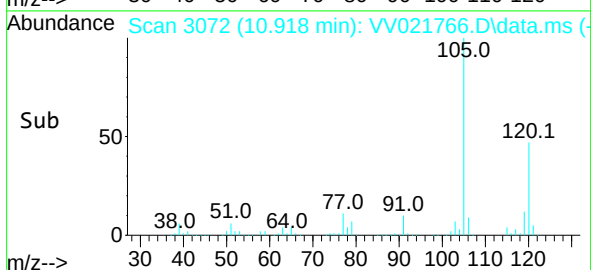
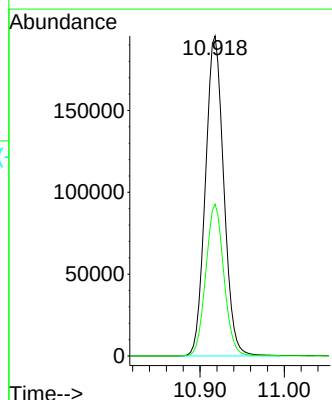
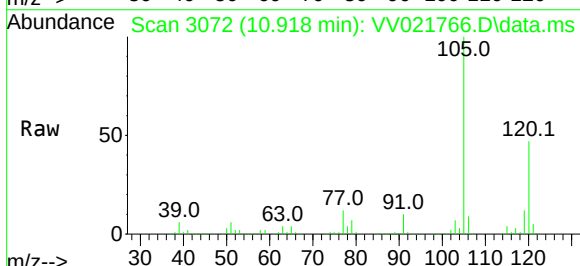
Instrument :
MSVOA_V
ClientSampled :

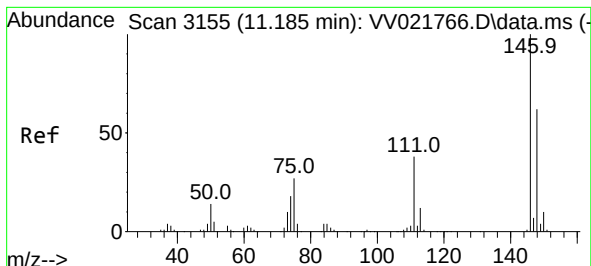
Tgt Ion:105 Resp: 286035
Ion Ratio Lower Upper
105 100
120 50.6 40.5 60.7



#63
1,2,4-Trimethylbenzene
Concen: 4.625 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion:105 Resp: 296435
Ion Ratio Lower Upper
105 100
120 46.9 37.5 56.3

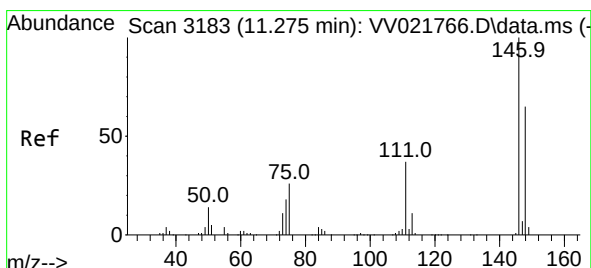
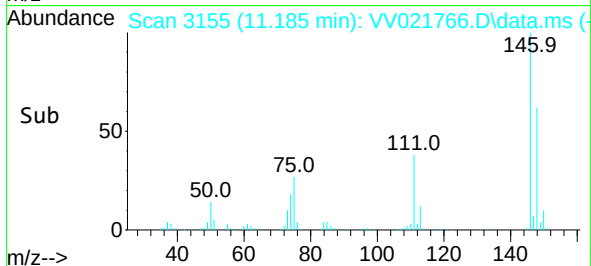
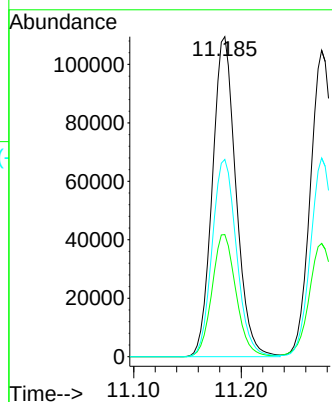
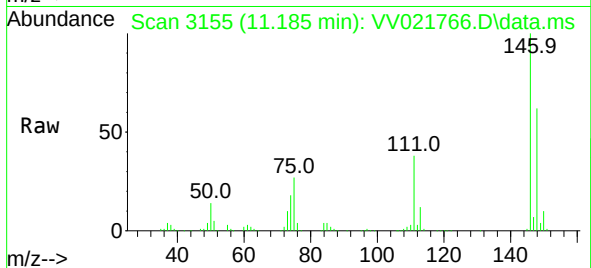




#64
1,3-Dichlorobenzene
Concen: 4.610 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

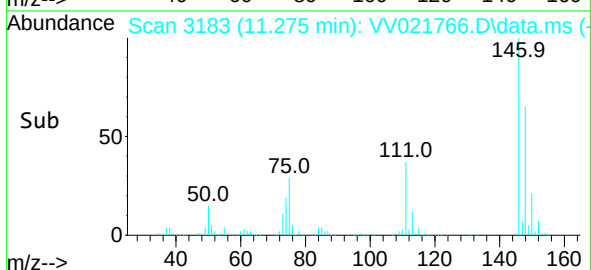
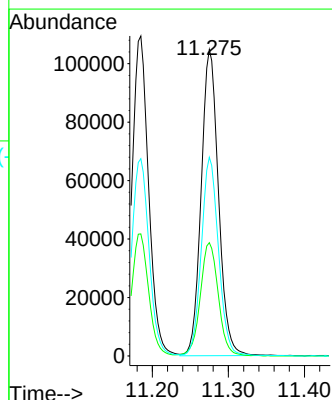
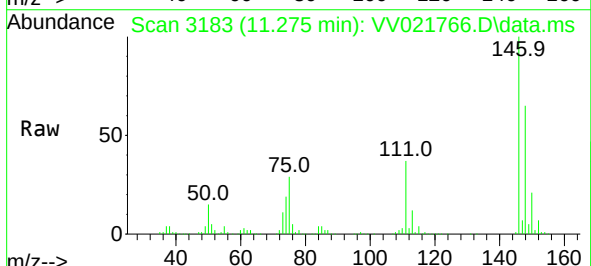
Instrument :
MSVOA_V
ClientSampled :

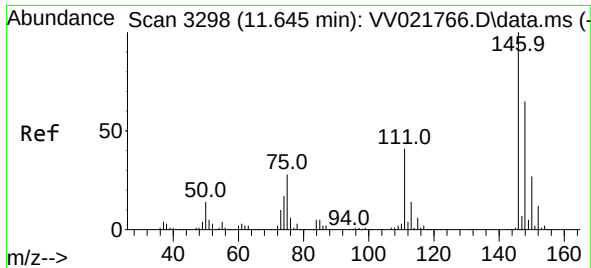
Tgt Ion:146 Resp: 167110
Ion Ratio Lower Upper
146 100
111 38.2 26.7 49.7
148 61.7 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 4.564 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion:146 Resp: 165515
Ion Ratio Lower Upper
146 100
111 37.0 25.9 48.1
148 64.8 45.4 84.2

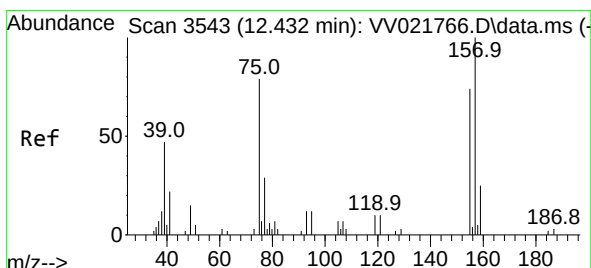
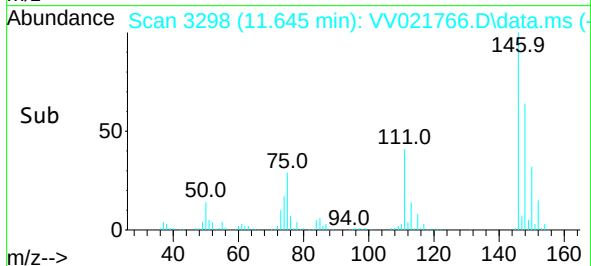
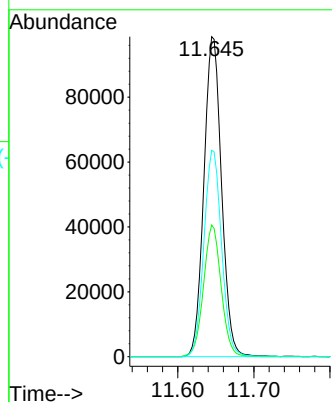
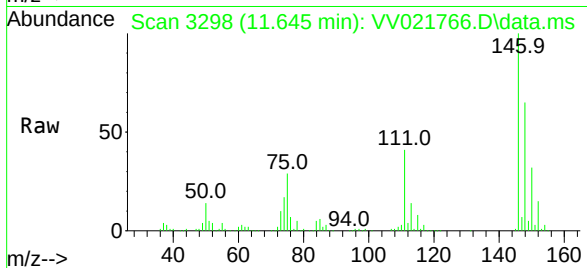




#67
1,2-Dichlorobenzene
Concen: 4.710 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

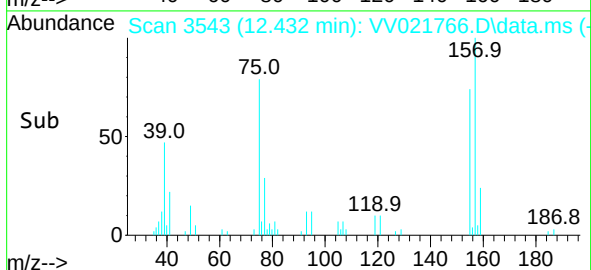
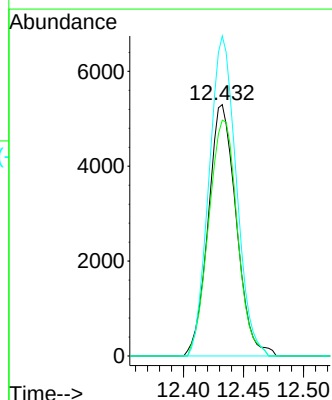
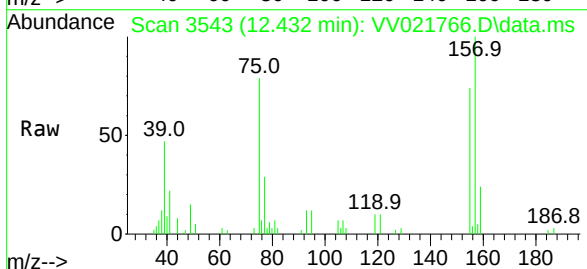
Instrument :
MSVOA_V
ClientSampled :

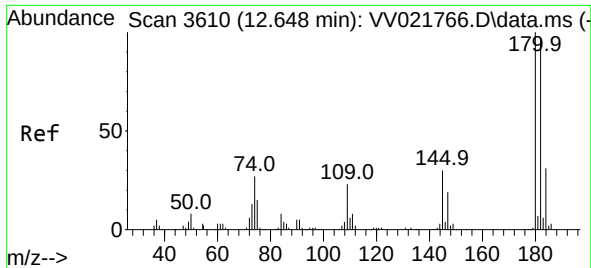
Tgt Ion:146 Resp: 158994
Ion Ratio Lower Upper
146 100
111 41.2 33.0 49.4
148 64.5 51.6 77.4



#68
1,2-Dibromo-3-chloropropane
Concen: 4.075 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion: 75 Resp: 8614
Ion Ratio Lower Upper
75 100
155 93.8 75.0 112.6
157 127.3 101.8 152.8

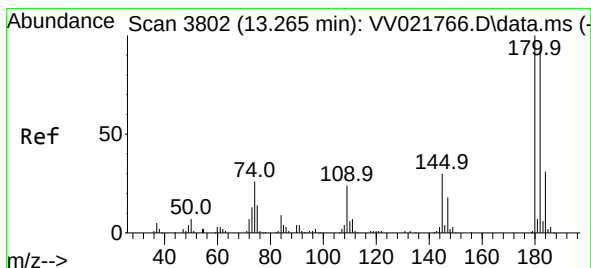
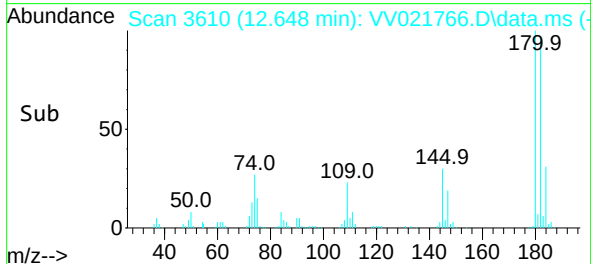
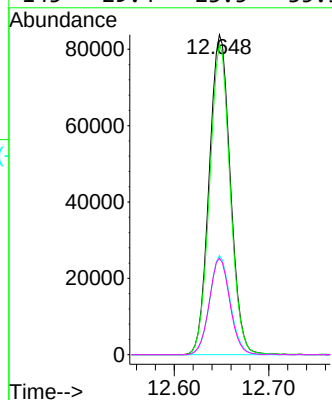
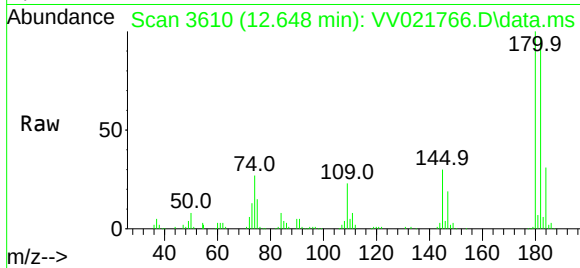




#69
1,3,5-Trichlorobenzene
Concen: 4.083 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

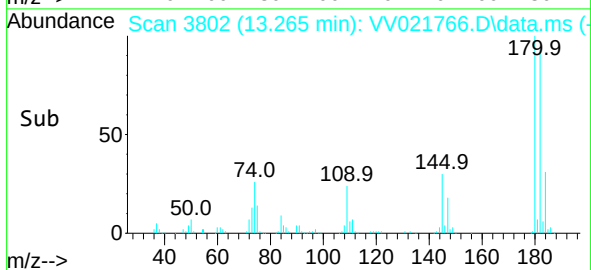
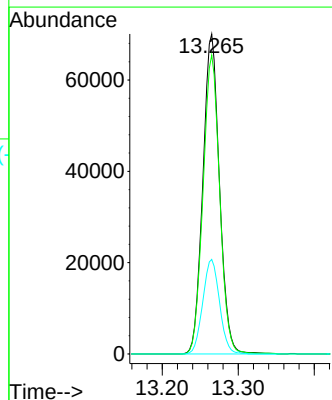
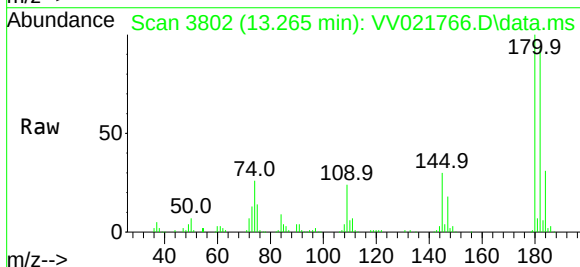
Instrument :
MSVOA_V
ClientSampled :

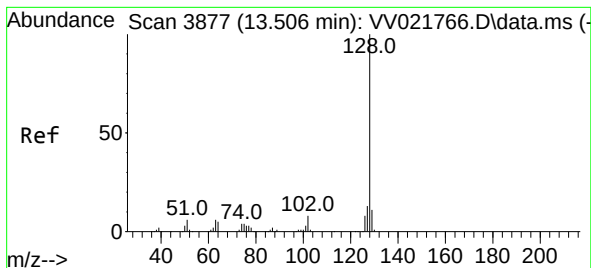
Tgt Ion:	180	Resp:	130195
Ion Ratio	Lower	Upper	
180	100		
182	94.4	75.5	113.3
184	30.0	24.0	36.0
145	29.4	23.5	35.3



#70
1,2,4-trichlorobenzene
Concen: 4.035 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion:	180	Resp:	106168
Ion Ratio	Lower	Upper	
180	100		
182	93.6	74.9	112.3
145	29.8	23.8	35.8

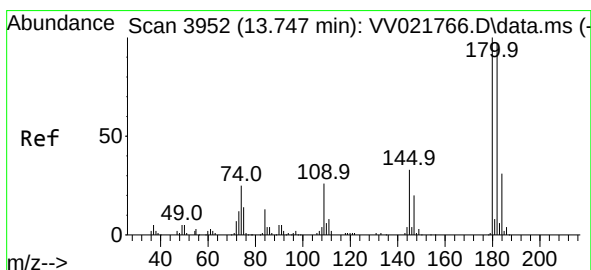
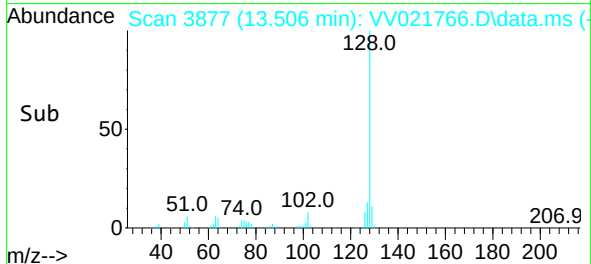
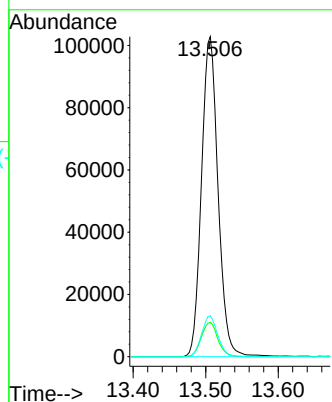
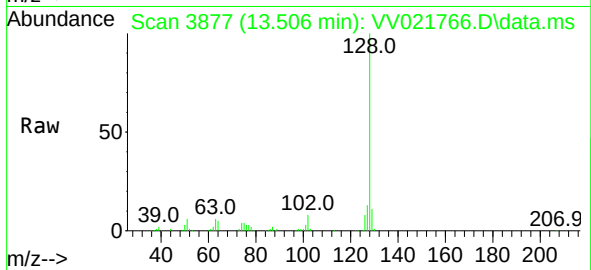




#71
Naphthalene
Concen: 3.979 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 163168
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.4 9.9 14.9



#72
1,2,3-Trichlorobenzene
Concen: 4.055 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.000 min
Lab File: VV021766.D
Acq: 11 Aug 2021 10:32

Tgt Ion:180 Resp: 95080
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.4
145 32.0 25.6 38.4

