

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081121\
 Data File : VW021768.D
 Acq On : 11 Aug 2021 11:21
 Operator : SY/MD
 Sample : VSTD02022
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 02:44:55 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	201457	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	192617	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	104326	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	165006	20.360	ug/L	0.00
7) Chloroethane-d5	1.564	69	193591	24.219	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	390613	24.958	ug/L	0.00
20) 2-Butanone-d5	3.912	46	689886	232.787	ug/L	-0.01
24) Chloroform-d	4.352	84	532273	23.248	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	243056	23.146	ug/L	0.00
32) Benzene-d6	5.050	84	1049867	23.383	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	331682	22.758	ug/L	0.00
41) Toluene-d8	7.316	98	970323	23.526	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	108895	18.887	ug/L	0.00
46) 2-Hexanone-d5	8.091	63	580186	210.891	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	235937	20.548	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	384784	22.190	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	321904	24.213	ug/L	99
3) Chloromethane	1.240	50	266919	22.982	ug/L	99
5) Vinyl chloride	1.307	62	288998	23.958	ug/L	100
6) Bromomethane	1.519	94	183203	23.286	ug/L	99
8) Chloroethane	1.584	64	175283	23.954	ug/L	98
9) Trichlorofluoromethane	1.751	101	431011	23.273	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	236131	23.386	ug/L	98
12) 1,1-Dichloroethene	2.114	96	213229	22.505	ug/L	97
13) Acetone	2.227	43	375904	215.630	ug/L	99
14) Carbon disulfide	2.291	76	603945	19.231	ug/L	99
15) Methyl Acetate	2.445	43	121126	29.158	ug/L	97
16) Methylene chloride	2.506	84	281632	17.637	ug/L	99
17) Methyl tert-butyl Ether	2.770	73	656623	23.354	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	270609	22.558	ug/L	97
19) 1,1-Dichloroethane	3.188	63	495543	23.154	ug/L	99
21) 2-Butanone	3.992	43	714329	246.932	ug/L	99
22) cis-1,2-Dichloroethene	3.912	96	305736	23.302	ug/L	100
23) Bromochloromethane	4.249	128	134793	22.786	ug/L	99
25) Chloroform	4.378	83	511716	23.186	ug/L	96
27) 1,2-Dichloroethane	5.133	62	283450	23.755	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	459596	22.186	ug/L	99
30) Cyclohexane	4.677	56	410864	20.394	ug/L	99
31) Carbon tetrachloride	4.828	117	401070	21.442	ug/L	99
33) Benzene	5.101	78	1087217	22.343	ug/L	100
34) Trichloroethene	5.915	95	299786	22.371	ug/L	99
35) Methylcyclohexane	6.133	83	447309	20.721	ug/L	98
37) 1,2-Dichloropropane	6.175	63	277804	22.843	ug/L	99
38) Bromodichloromethane	6.513	83	369172	22.473	ug/L	97
39) cis-1,3-Dichloropropene	7.030	75	433514	22.598	ug/L	100
40) 4-Methyl-2-pentanone	7.233	43	1694657	225.443	ug/L	99
42) Toluene	7.390	91	1193871	22.305	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	358297	22.794	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081121\
 Data File : VV021768.D
 Acq On : 11 Aug 2021 11:21
 Operator : SY/MD
 Sample : VSTD02022
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

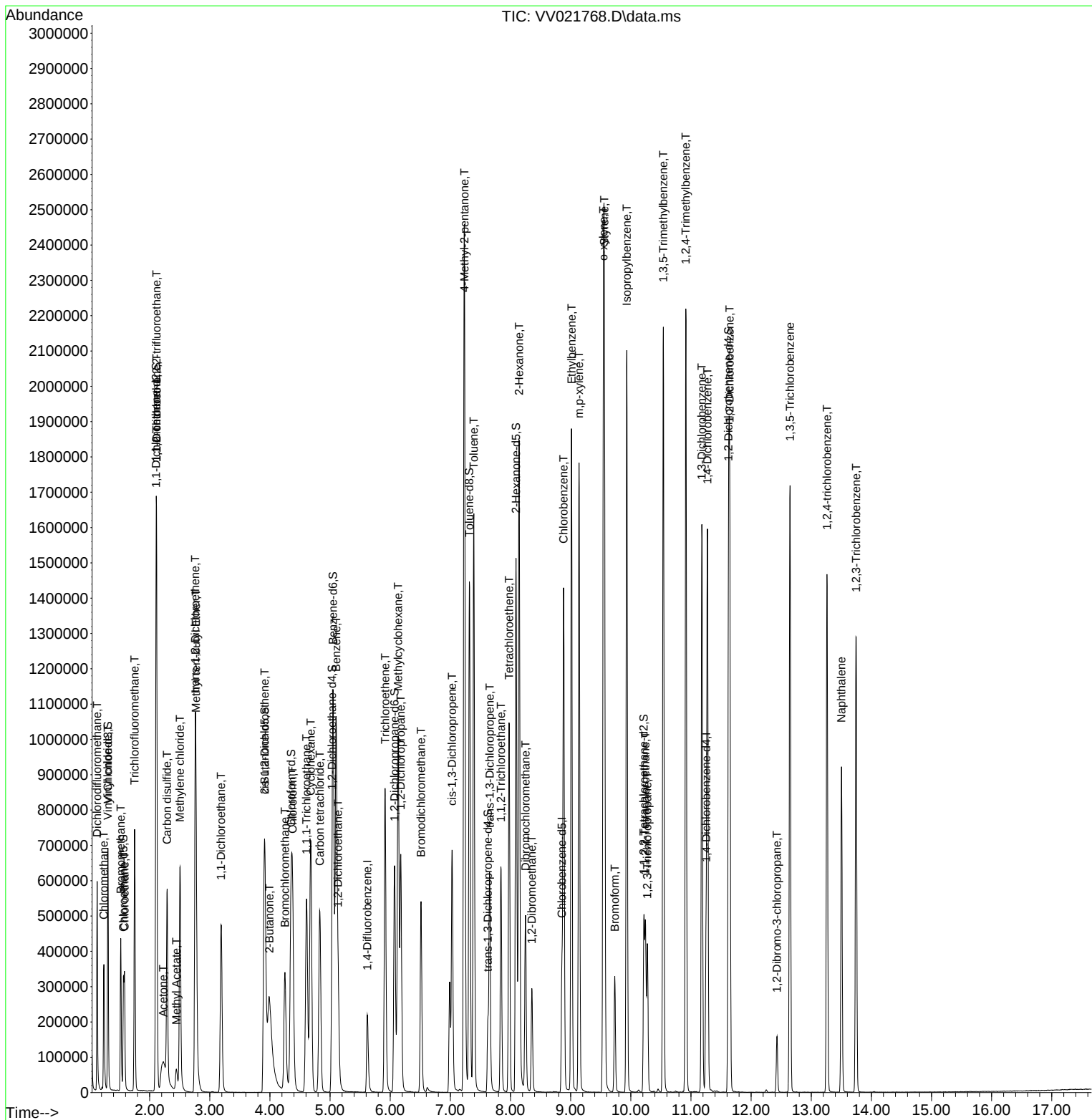
Instrument :
 MSVOA_V
 ClientSampleId :

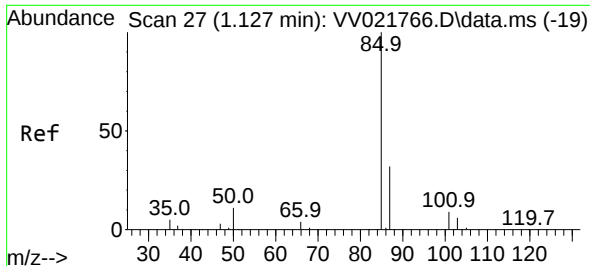
Quant Time: Aug 12 02:44:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 12 02:40:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	205920	22.716	ug/L	98
47) Tetrachloroethene	7.979	164	240607	20.178	ug/L	98
48) 2-Hexanone	8.143	43	1163219	227.918	ug/L	99
49) Dibromochloromethane	8.249	129	261557	21.858	ug/L	99
50) 1,2-Dibromoethane	8.355	107	194473	22.493	ug/L	100
51) Chlorobenzene	8.882	112	788314	22.272	ug/L	99
52) Ethylbenzene	9.014	91	1310538	22.026	ug/L	100
53) m,p-xylene	9.140	106	509134	22.169	ug/L	99
54) o-xylene	9.545	106	503680	22.388	ug/L	100
55) Styrene	9.561	104	863008	22.821	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	229731	22.104	ug/L	99
59) Bromoform	9.734	173	147747	20.638	ug/L	98
60) Isopropylbenzene	9.934	105	1360862	22.748	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	169934	22.983	ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	1164328	23.002	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	1186388	22.845	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	659192	22.447	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	651264	22.168	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	613608	22.437	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	37491	21.889	ug/L	98
69) 1,3,5-Trichlorobenzene	12.647	180	530059	20.518	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	448077	21.019	ug/L	99
71) Naphthalene	13.503	128	720624	21.690	ug/L	99
72) 1,2,3-Trichlorobenzene	13.747	180	398062	20.953	ug/L	99

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

Quant Time: Aug 12 02:44:55 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

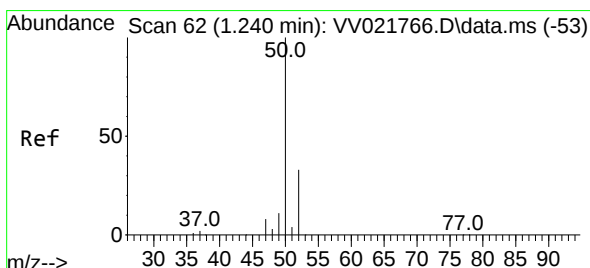
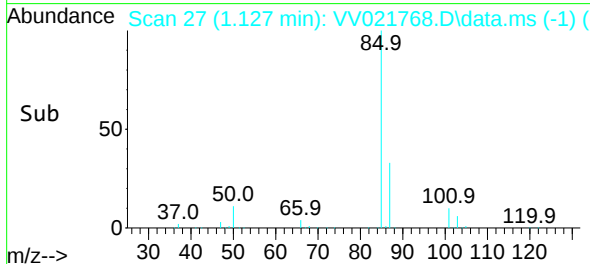
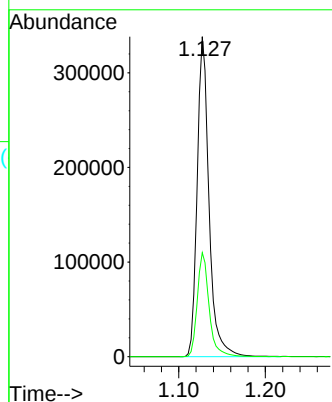
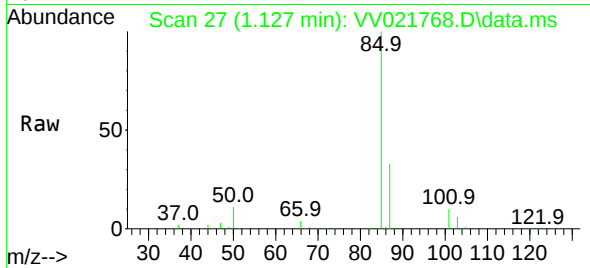




#2
 Dichlorodifluoromethane
 Concen: 24.213 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV021768.D
 Acq: 11 Aug 2021 11:21

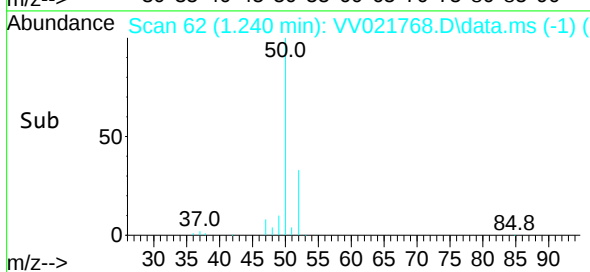
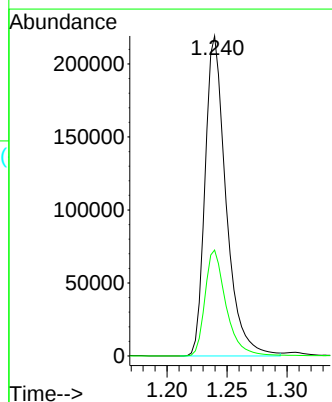
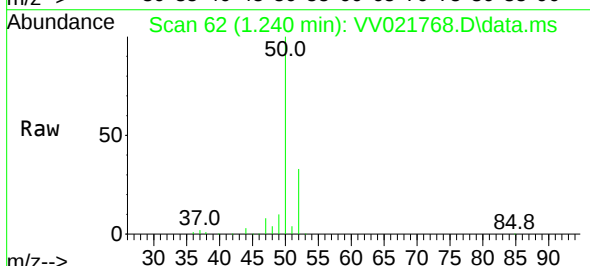
Instrument :
 MSVOA_V
 ClientSampled :

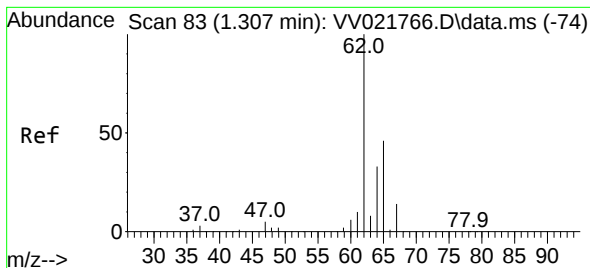
Tgt Ion: 85 Resp: 321904
 Ion Ratio Lower Upper
 85 100
 87 32.5 25.5 38.3



#3
 Chloromethane
 Concen: 22.982 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV021768.D
 Acq: 11 Aug 2021 11:21

Tgt Ion: 50 Resp: 266919
 Ion Ratio Lower Upper
 50 100
 52 33.1 22.7 42.3

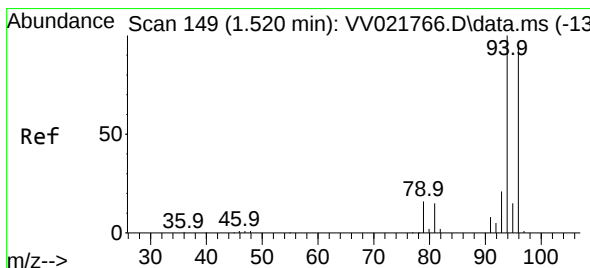
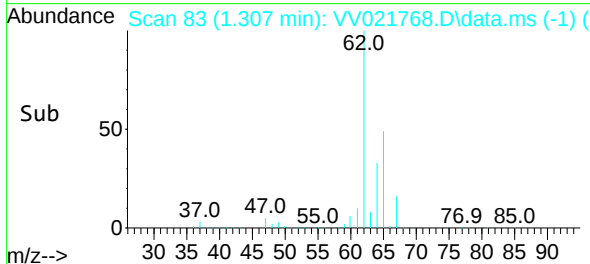
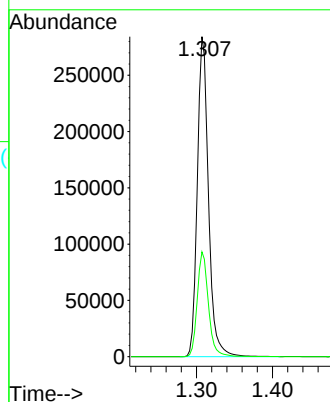
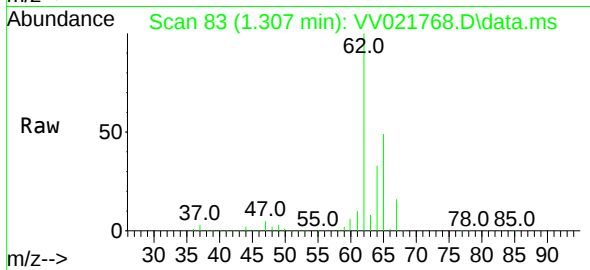




#5
 Vinyl chloride
 Concen: 23.958 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV021768.D
 Acq: 11 Aug 2021 11:21

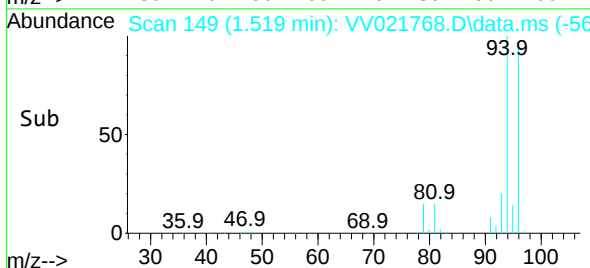
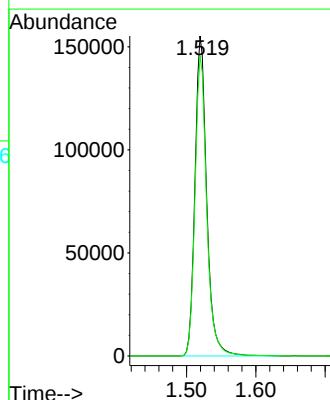
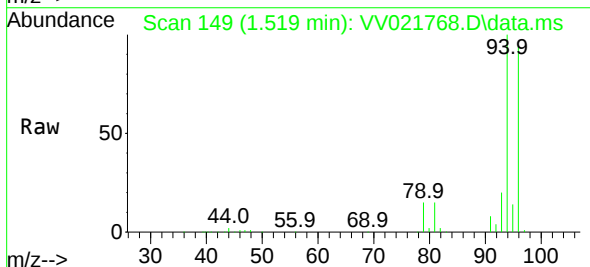
Instrument :
 MSVOA_V
 ClientSampled :

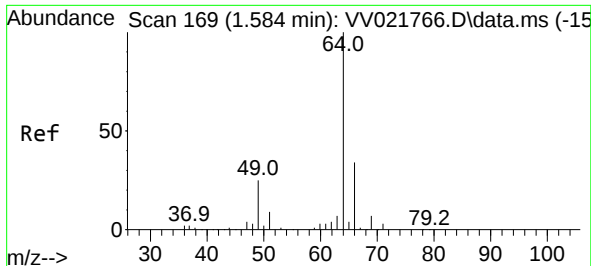
Tgt Ion: 62 Resp: 288998
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.0 42.8



#6
 Bromomethane
 Concen: 23.286 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV021768.D
 Acq: 11 Aug 2021 11:21

Tgt Ion: 94 Resp: 183203
 Ion Ratio Lower Upper
 94 100
 96 93.7 66.2 123.0

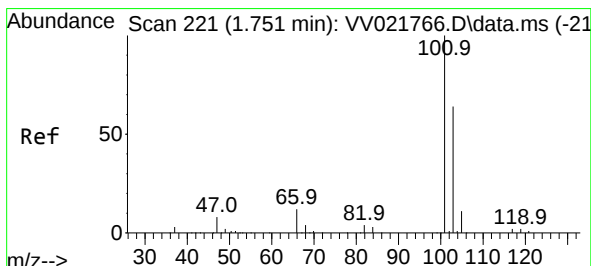
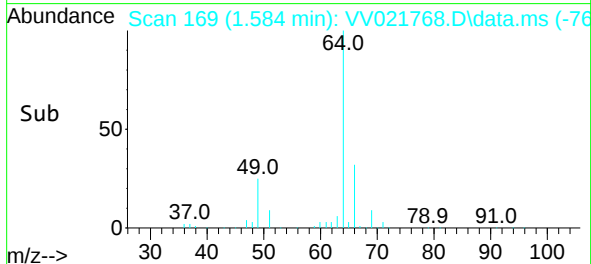
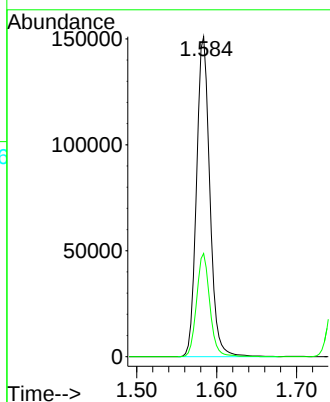
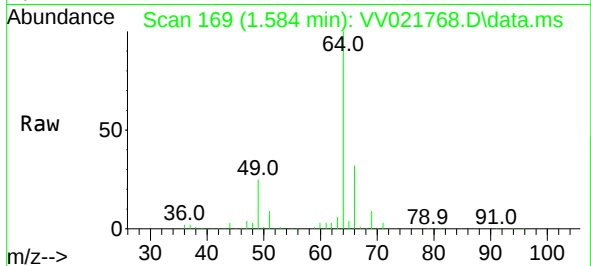




#8
Chloroethane
Concen: 23.954 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

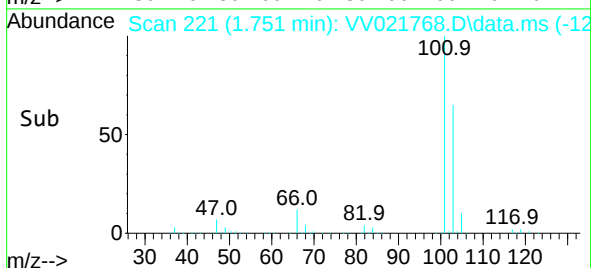
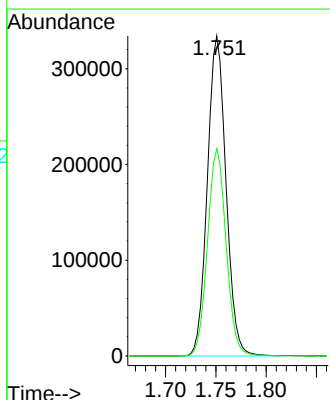
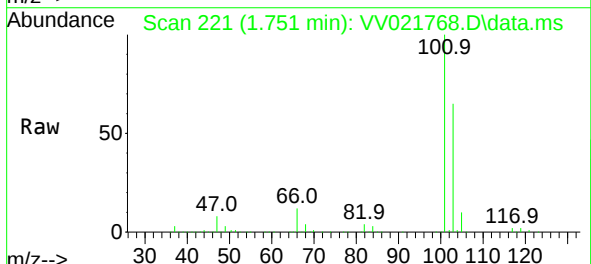
Instrument :
MSVOA_V
ClientSampled :

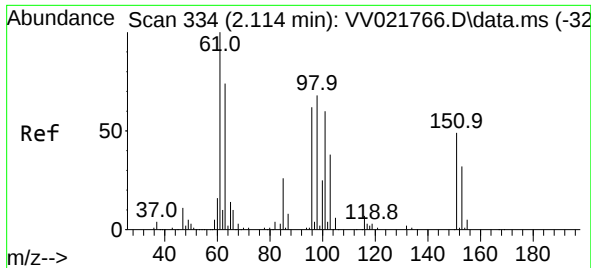
Tgt Ion: 64 Resp: 175283
Ion Ratio Lower Upper
64 100
66 32.2 23.5 43.7



#9
Trichlorofluoromethane
Concen: 23.273 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Tgt Ion:101 Resp: 431011
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.6

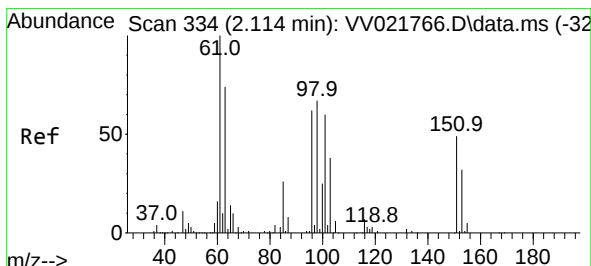
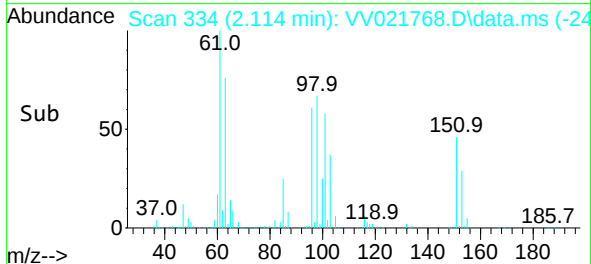
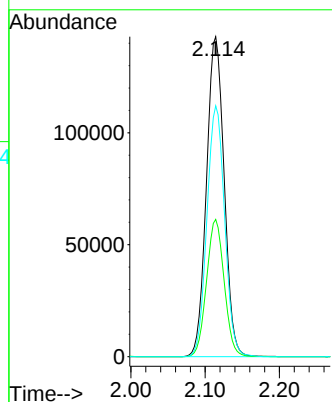
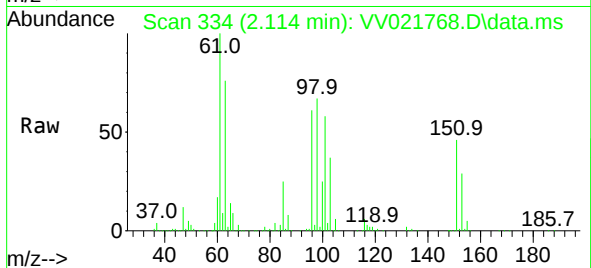




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.386 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV021768.D
 Acq: 11 Aug 2021 11:21

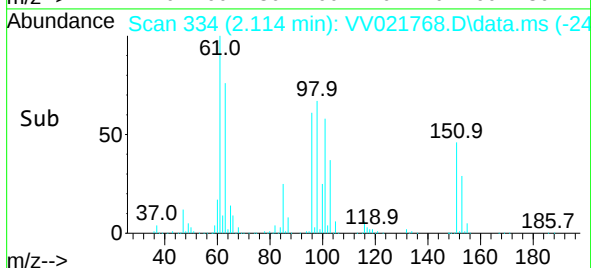
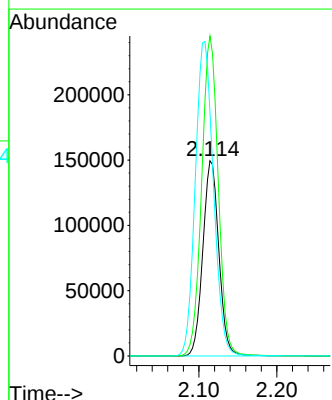
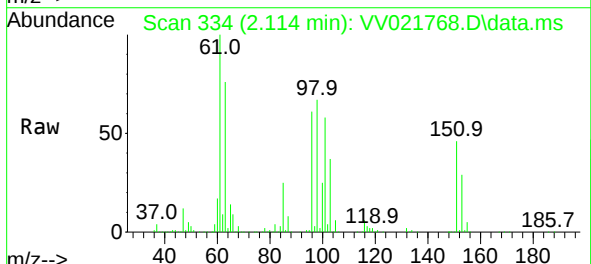
Instrument :
 MSVOA_V
 ClientSampleId :

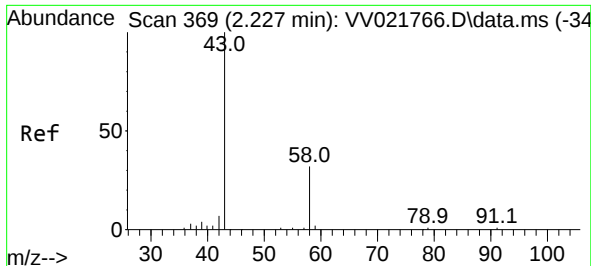
Tgt Ion:101 Resp: 236131
 Ion Ratio Lower Upper
 101 100
 85 42.7 34.3 51.5
 151 78.5 64.5 96.7



#12
 1,1-Dichloroethene
 Concen: 22.505 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV021768.D
 Acq: 11 Aug 2021 11:21

Tgt Ion: 96 Resp: 213229
 Ion Ratio Lower Upper
 96 100
 61 163.9 113.3 210.3
 63 125.0 84.1 156.1

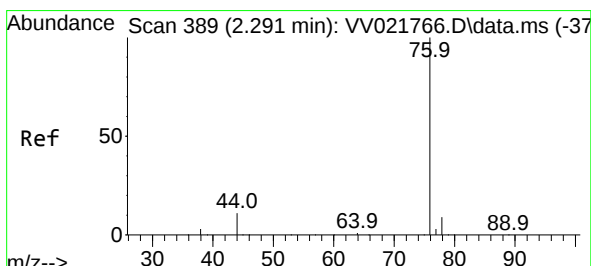
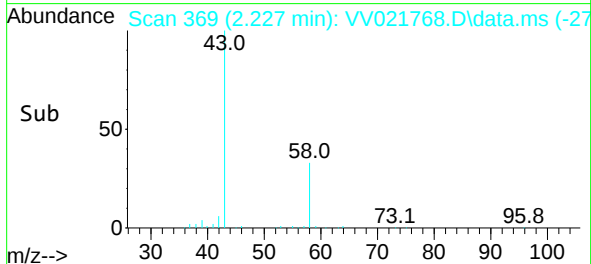
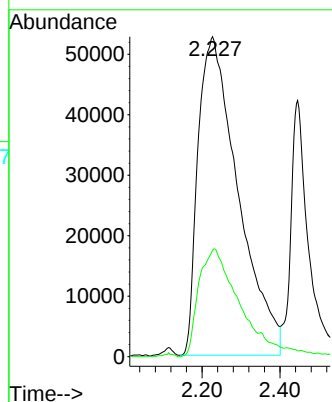
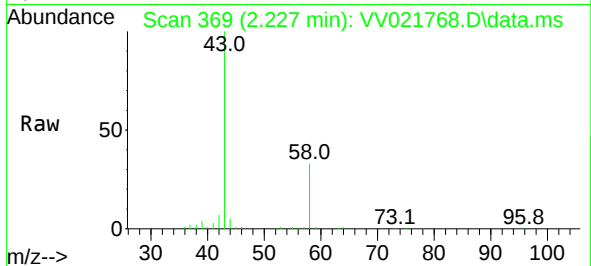




#13
Acetone
Concen: 215.630 ug/L
RT: 2.227 min Scan# 369
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

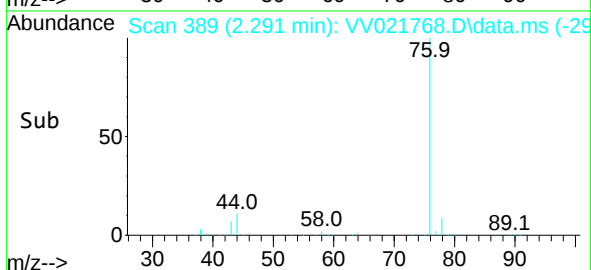
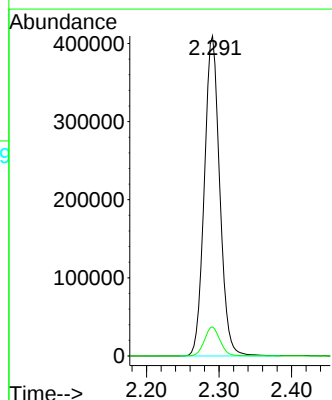
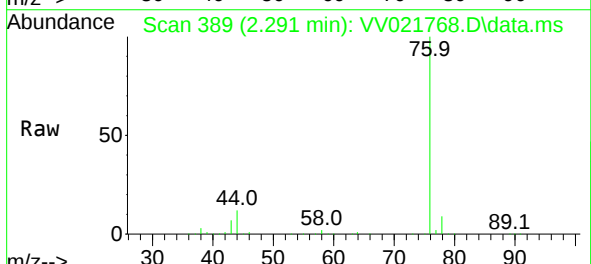
Instrument :
MSVOA_V
ClientSampled :

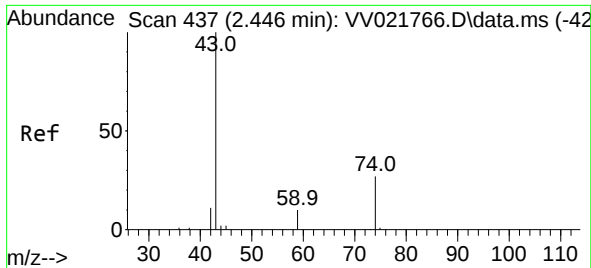
Tgt Ion: 43 Resp: 375904
Ion Ratio Lower Upper
43 100
58 31.3 0.0 64.2



#14
Carbon disulfide
Concen: 19.231 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Tgt Ion: 76 Resp: 603945
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

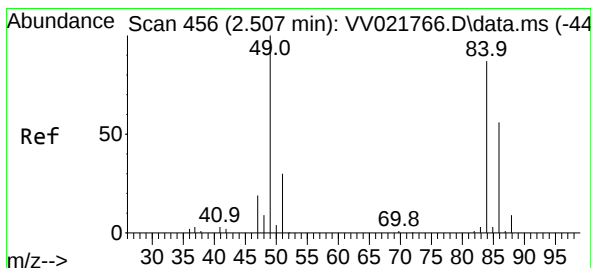
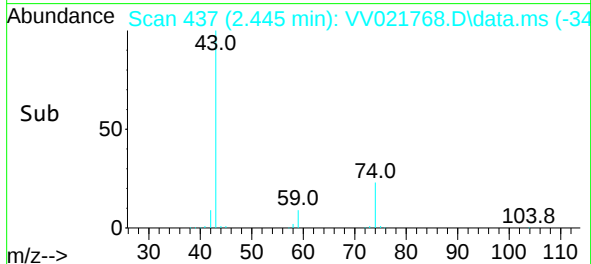
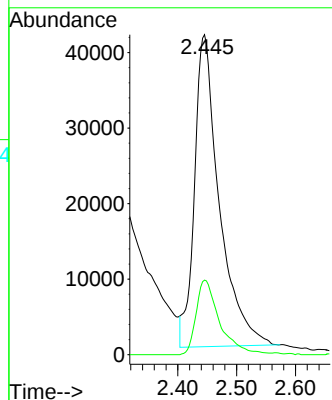
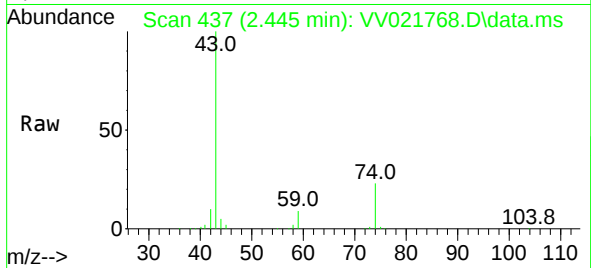




#15
Methyl Acetate
Concen: 29.158 ug/L
RT: 2.445 min Scan# 437
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

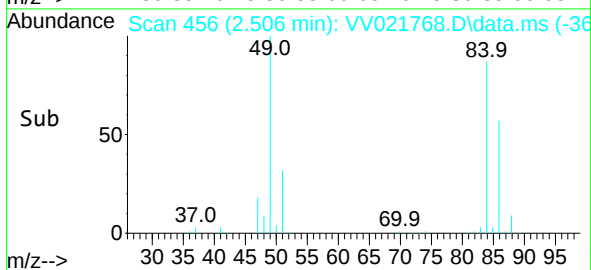
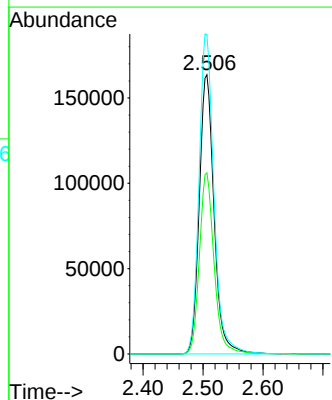
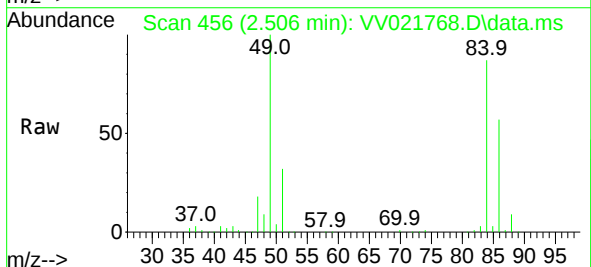
Instrument :
MSVOA_V
ClientSampled :

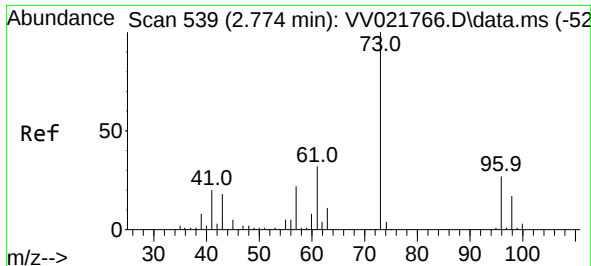
Tgt Ion: 43 Resp: 121126
Ion Ratio Lower Upper
43 100
74 22.8 19.4 29.2



#16
Methylene chloride
Concen: 17.637 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Tgt Ion: 84 Resp: 281632
Ion Ratio Lower Upper
84 100
86 64.9 44.7 83.1
49 114.4 80.2 149.0

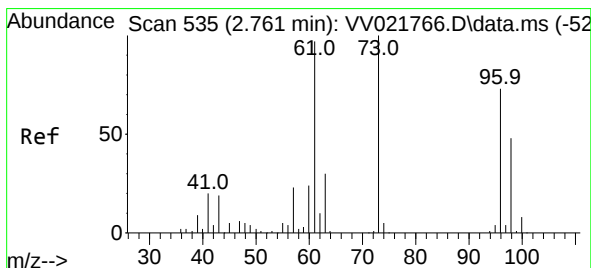
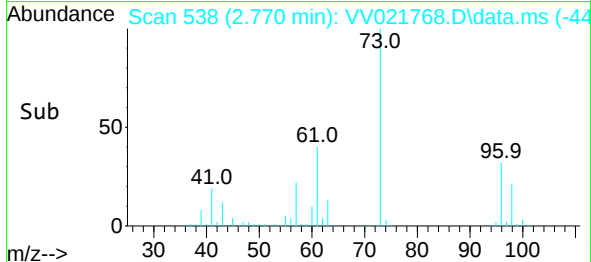
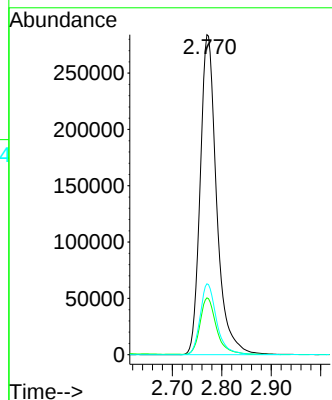
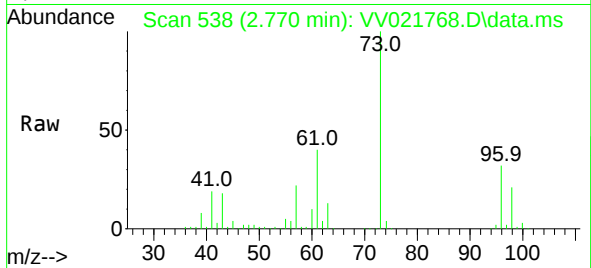




#17
Methyl tert-butyl Ether
Concen: 23.354 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

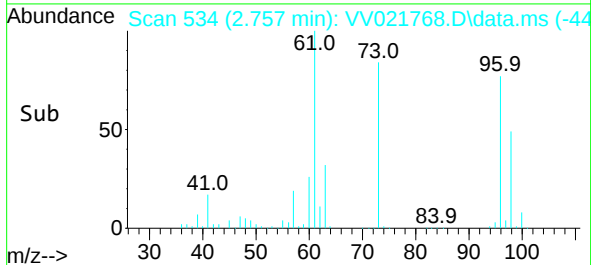
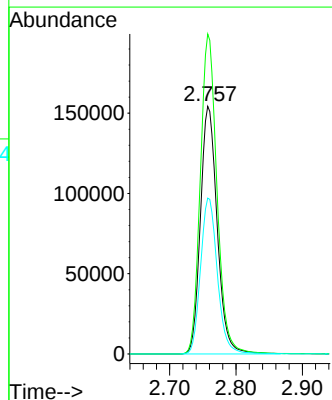
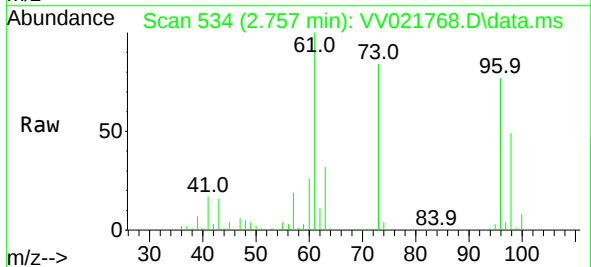
Instrument :
MSVOA_V
ClientSampleId :

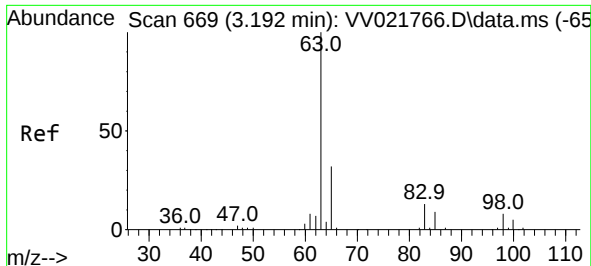
Tgt Ion: 73 Resp: 656623
Ion Ratio Lower Upper
73 100
43 17.6 14.6 22.0
57 22.2 17.8 26.8



#18
trans-1,2-Dichloroethene
Concen: 22.558 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Tgt Ion: 96 Resp: 270609
Ion Ratio Lower Upper
96 100
61 129.2 92.9 172.5
98 62.9 46.2 85.8





#19

1,1-Dichloroethane

Concen: 23.154 ug/L

RT: 3.188 min Scan# 668

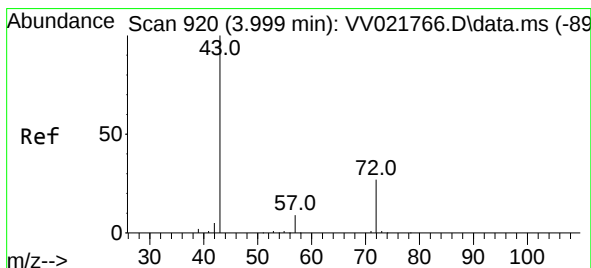
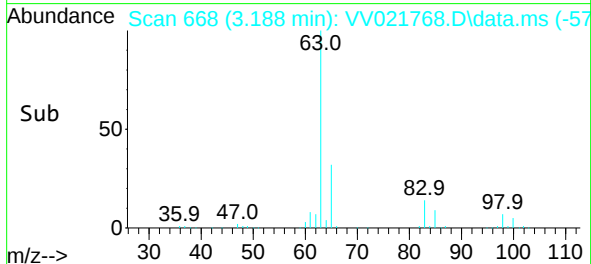
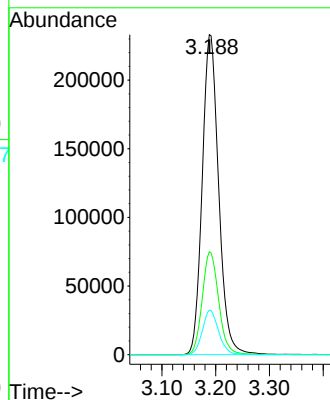
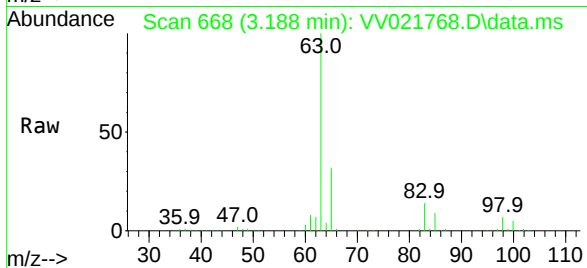
Delta R.T. -0.003 min

Lab File: VV021768.D

Acq: 11 Aug 2021 11:21

Tgt Ion: 63 Resp: 495543

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.5	41.7
83	13.9	9.2	17.0



#21

2-Butanone

Concen: 246.932 ug/L

RT: 3.992 min Scan# 918

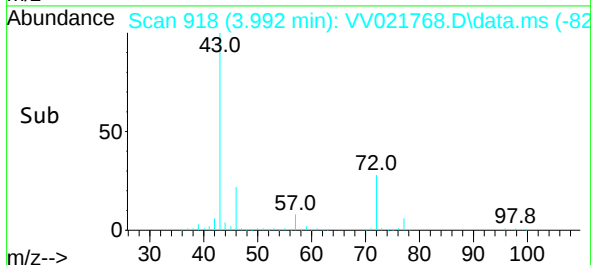
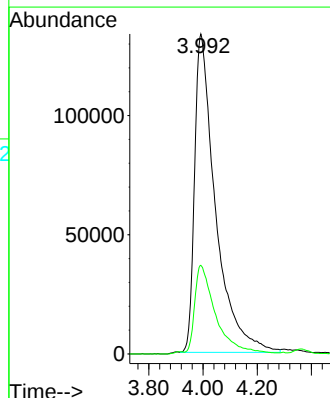
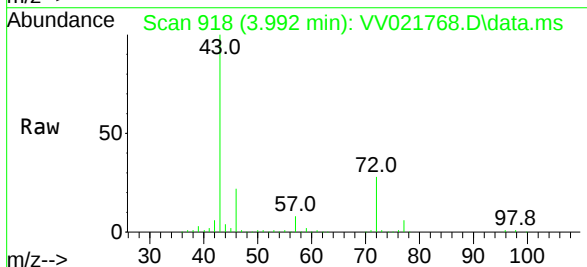
Delta R.T. -0.007 min

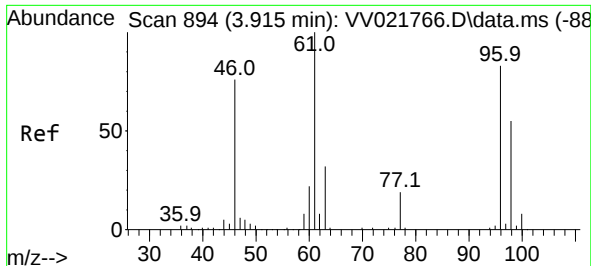
Lab File: VV021768.D

Acq: 11 Aug 2021 11:21

Tgt Ion: 43 Resp: 714329

Ion	Ratio	Lower	Upper
43	100		
72	26.4	13.1	39.1

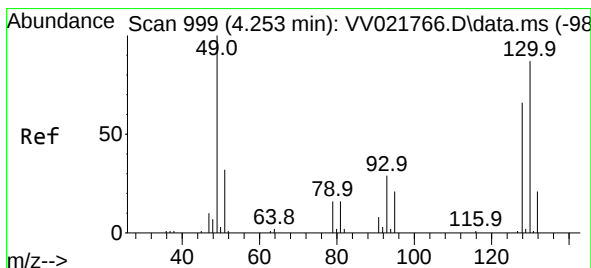
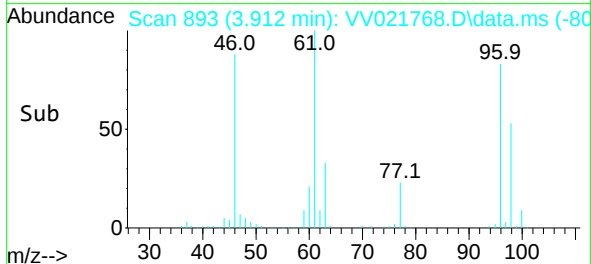
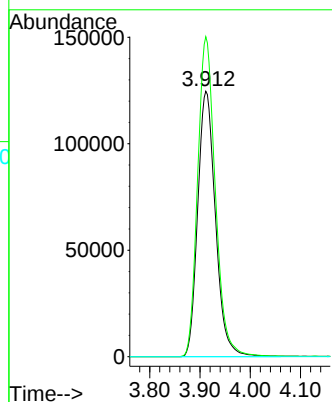
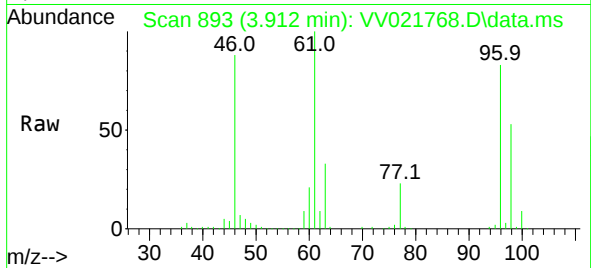




#22
cis-1,2-Dichloroethene
Concen: 23.302 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.003 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

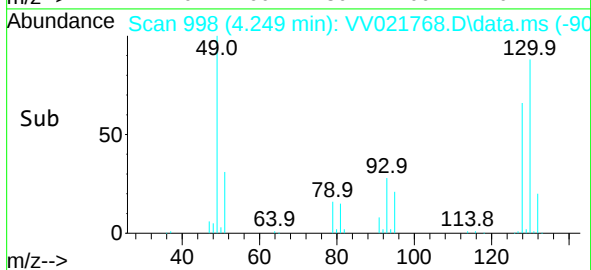
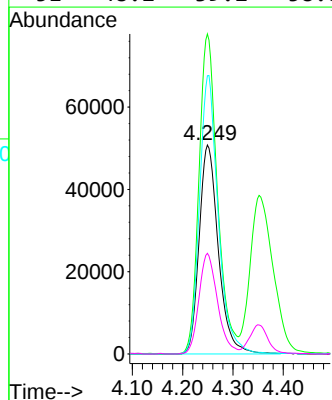
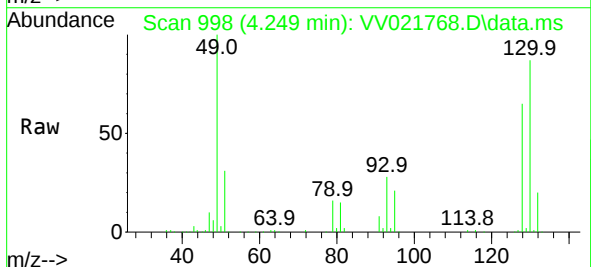
Instrument :
MSVOA_V
ClientSampled :

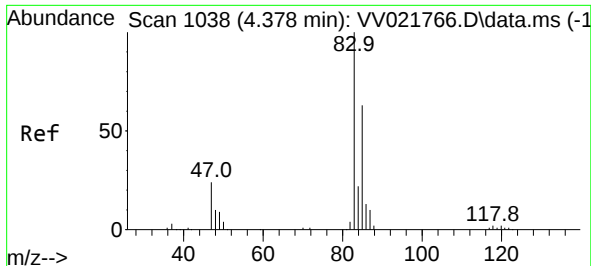
Tgt Ion: 96 Resp: 305736
Ion Ratio Lower Upper
96 100
61 120.5 84.5 156.9
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 22.786 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Tgt Ion: 128 Resp: 134793
Ion Ratio Lower Upper
128 100
49 153.2 106.0 196.9
130 133.2 92.0 170.8
51 48.2 39.2 58.8





#25

Chloroform

Concen: 23.186 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV021768.D

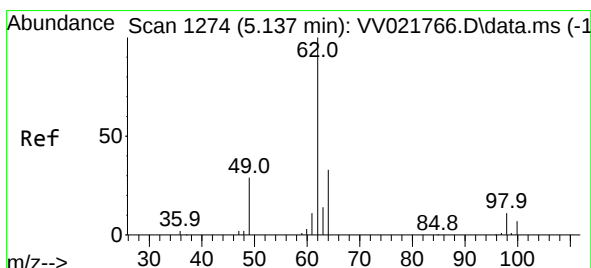
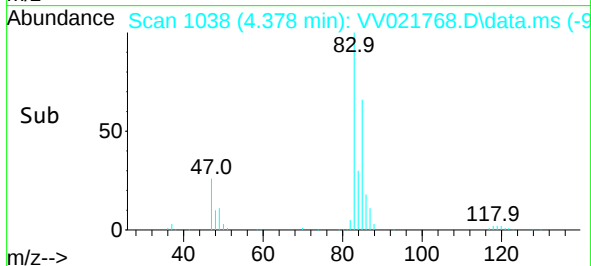
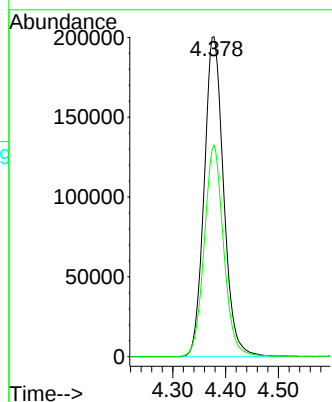
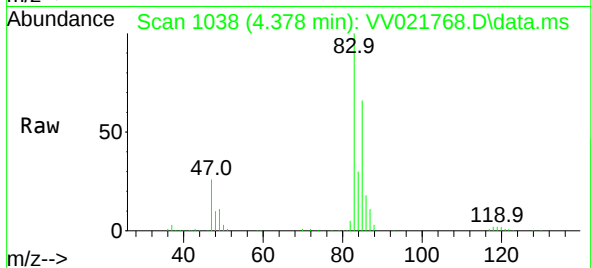
Acq: 11 Aug 2021 11:21

Tgt Ion: 83 Resp: 511716

Ion Ratio Lower Upper

83 100

85 66.1 44.2 82.2



#27

1,2-Dichloroethane

Concen: 23.755 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. -0.003 min

Lab File: VV021768.D

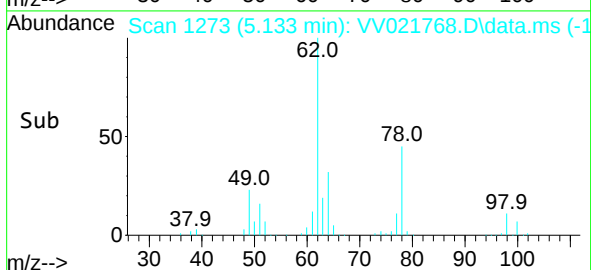
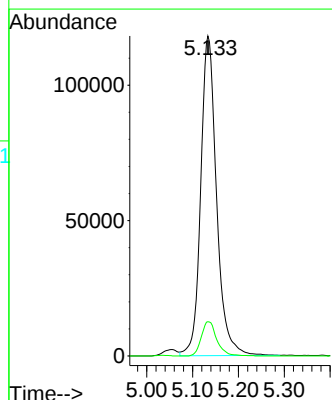
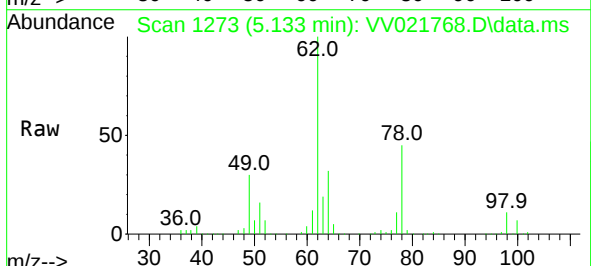
Acq: 11 Aug 2021 11:21

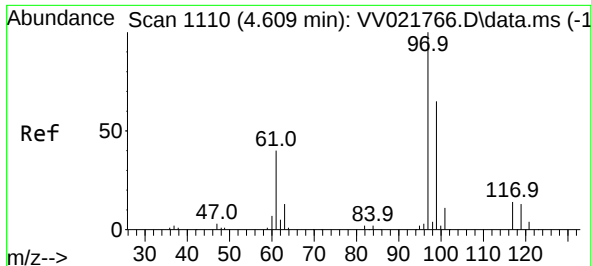
Tgt Ion: 62 Resp: 283450

Ion Ratio Lower Upper

62 100

98 10.7 9.0 13.6





#29

1,1,1-Trichloroethane

Concen: 22.186 ug/L

RT: 4.609 min Scan# 1110

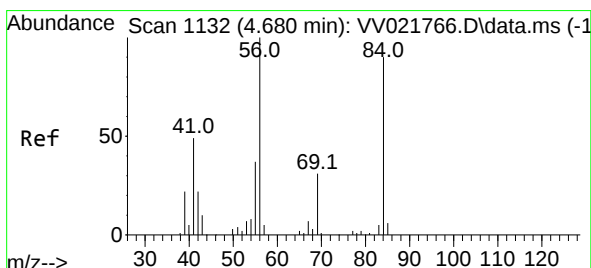
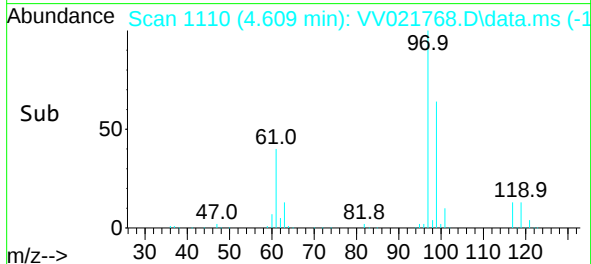
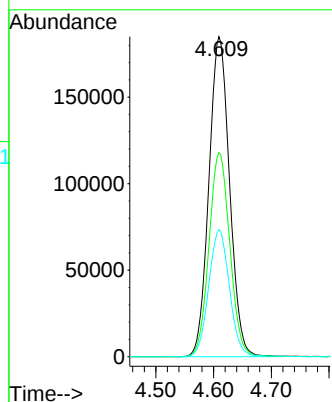
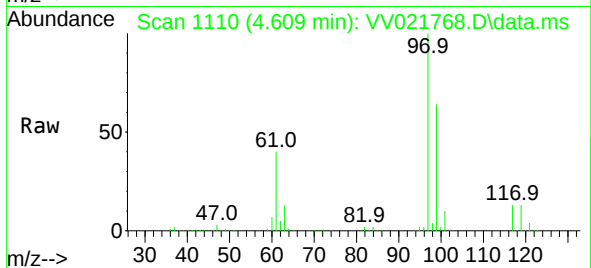
Delta R.T. -0.000 min

Lab File: VV021768.D

Acq: 11 Aug 2021 11:21

Tgt Ion: 97 Resp: 459596

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.0	78.0
61	40.0	32.6	48.8



#30

Cyclohexane

Concen: 20.394 ug/L

RT: 4.677 min Scan# 1131

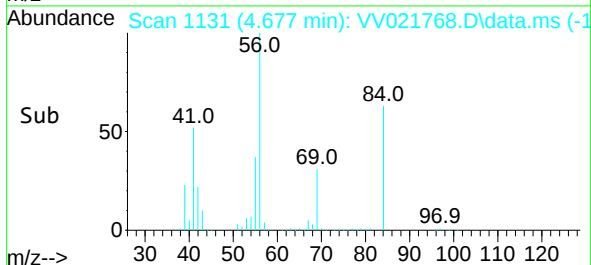
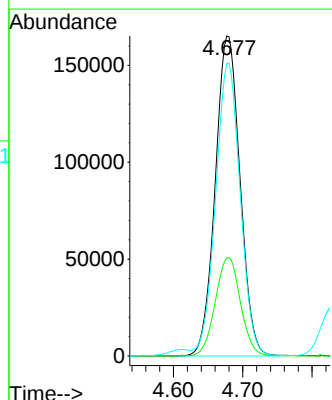
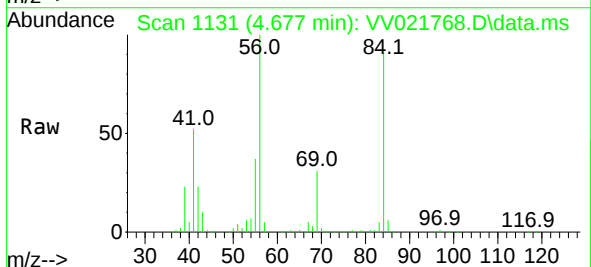
Delta R.T. -0.003 min

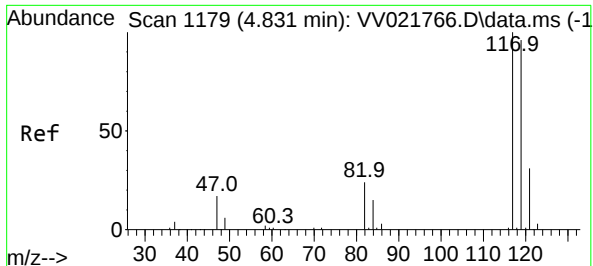
Lab File: VV021768.D

Acq: 11 Aug 2021 11:21

Tgt Ion: 56 Resp: 410864

Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.2	36.2
84	91.0	72.7	109.1

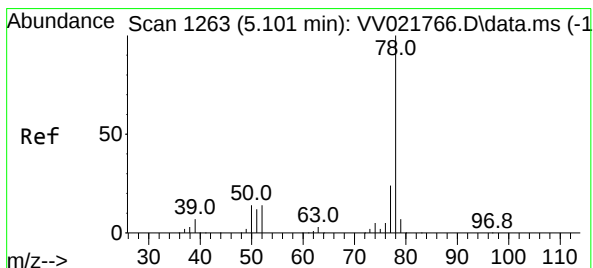
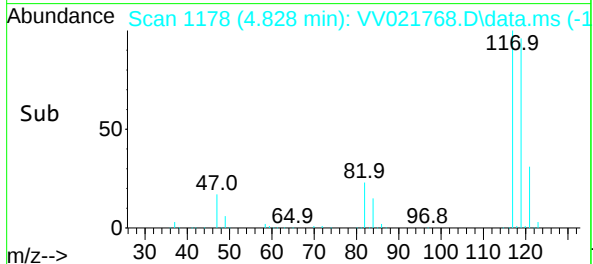
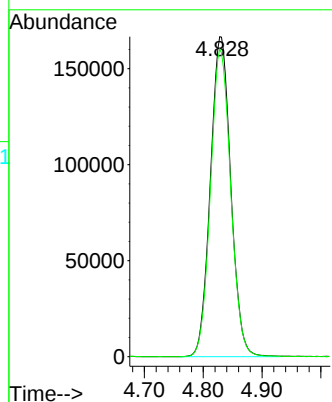
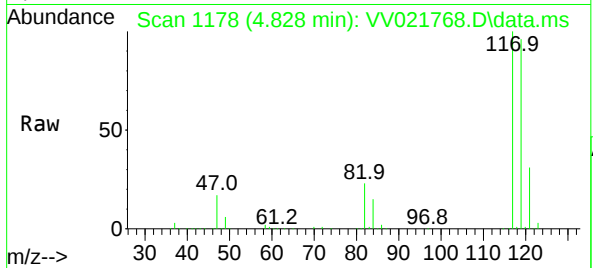




#31
Carbon tetrachloride
Concen: 21.442 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

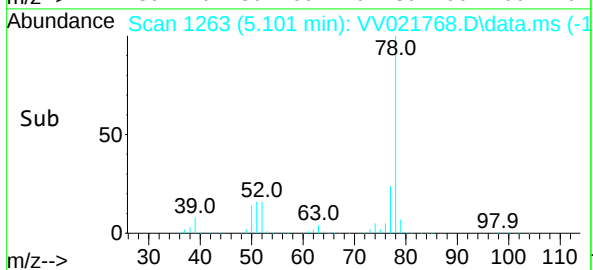
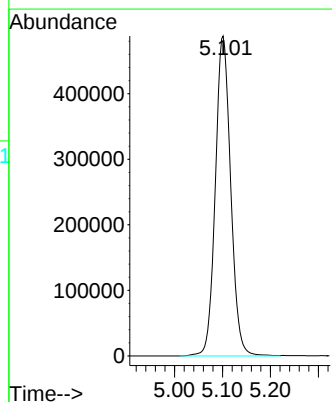
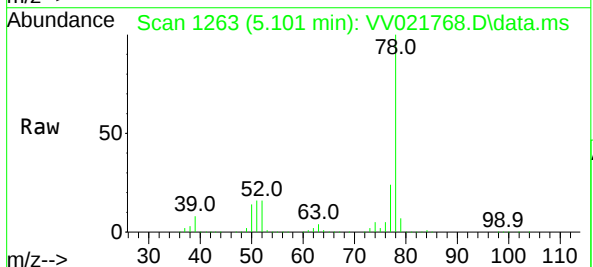
Instrument :
MSVOA_V
ClientSampleId :

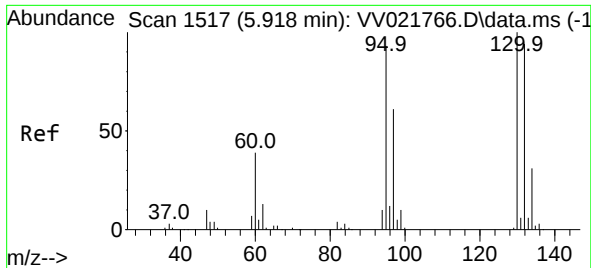
Tgt Ion:117 Resp: 401070
Ion Ratio Lower Upper
117 100
119 95.2 77.3 115.9



#33
Benzene
Concen: 22.343 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Tgt Ion: 78 Resp: 1087217

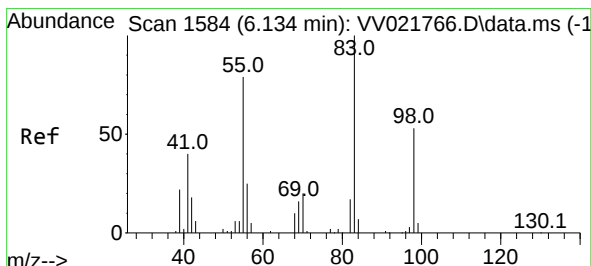
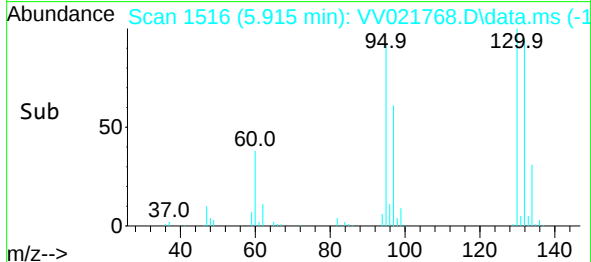
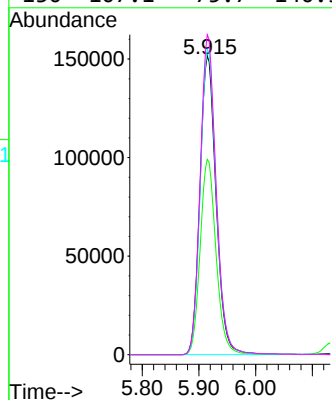
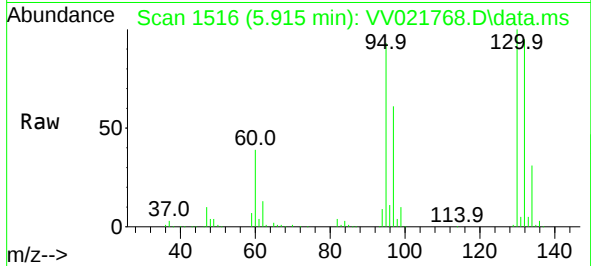




#34
Trichloroethene
Concen: 22.371 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

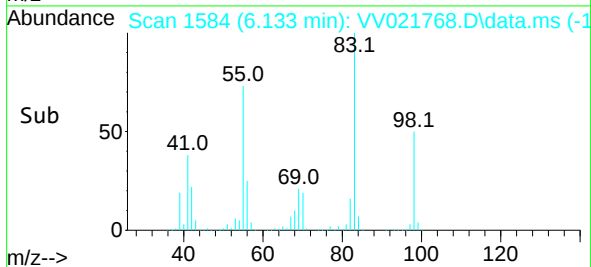
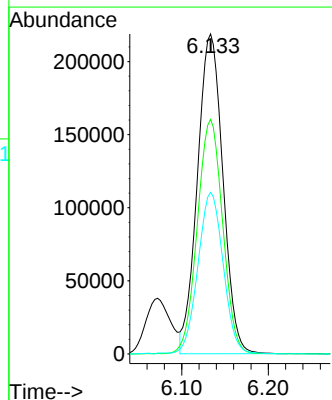
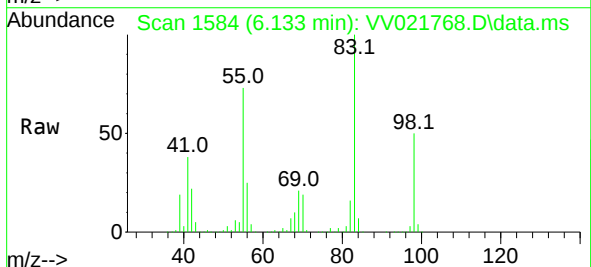
Instrument :
MSVOA_V
ClientSampled :

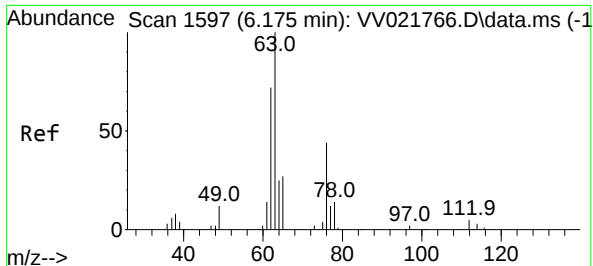
Tgt Ion: 95 Resp: 299786
Ion Ratio Lower Upper
95 100
97 65.4 46.1 85.5
132 102.2 71.4 132.6
130 107.1 75.7 140.5



#35
Methylcyclohexane
Concen: 20.721 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Tgt Ion: 83 Resp: 447309
Ion Ratio Lower Upper
83 100
55 73.1 57.8 86.6
98 50.0 38.5 57.7

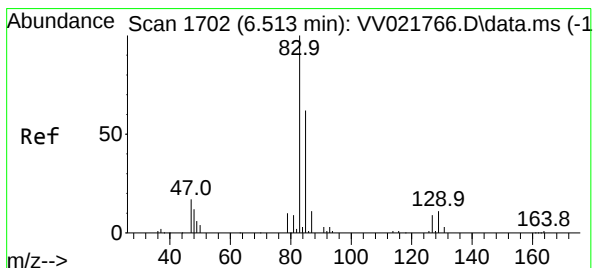
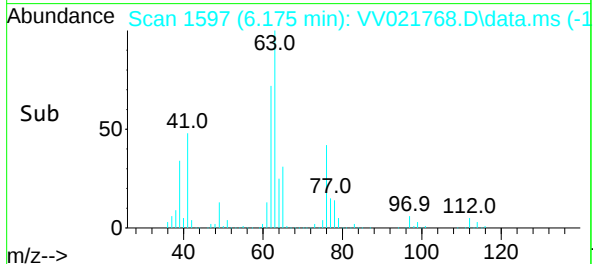
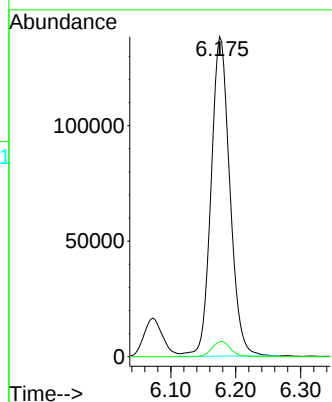
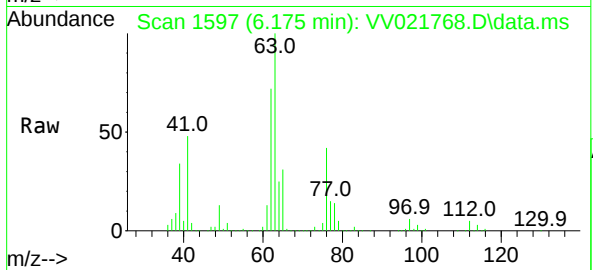




#37
1,2-Dichloropropane
Concen: 22.843 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

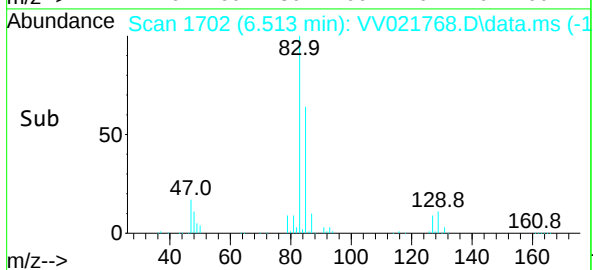
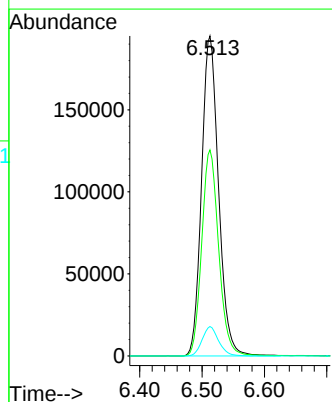
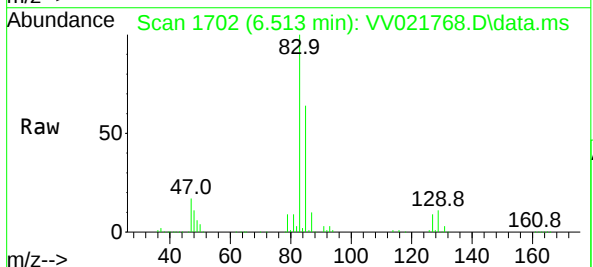
Instrument :
MSVOA_V
ClientSampled :

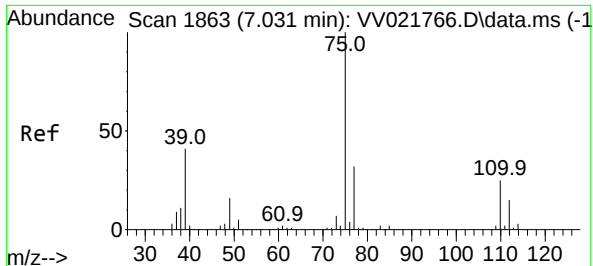
Tgt Ion: 63 Resp: 277804
Ion Ratio Lower Upper
63 100
112 4.7 4.0 6.0



#38
Bromodichloromethane
Concen: 22.473 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Tgt Ion: 83 Resp: 369172
Ion Ratio Lower Upper
83 100
85 64.4 43.5 80.7
127 9.2 6.9 10.3

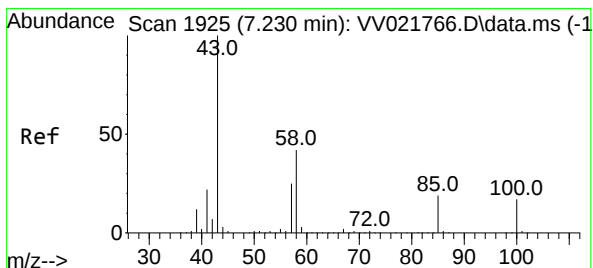
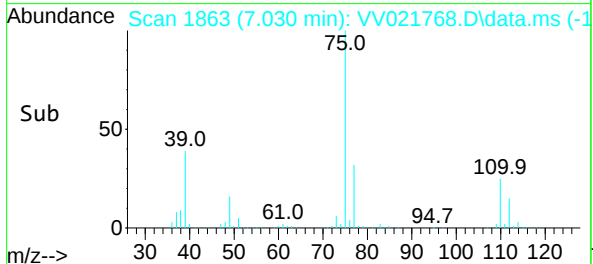
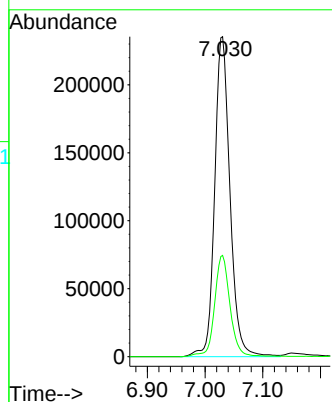
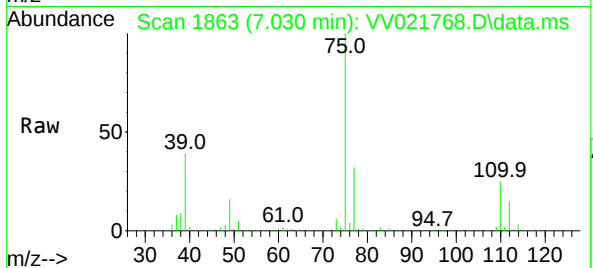




#39
 cis-1,3-Dichloropropene
 Concen: 22.598 ug/L
 RT: 7.030 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VV021768.D
 Acq: 11 Aug 2021 11:21

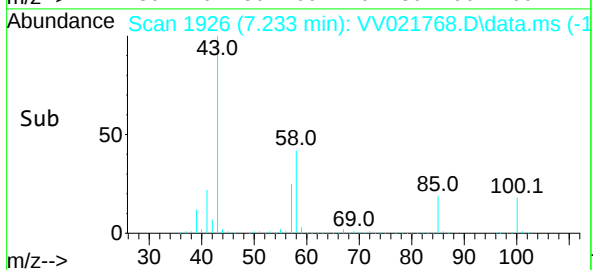
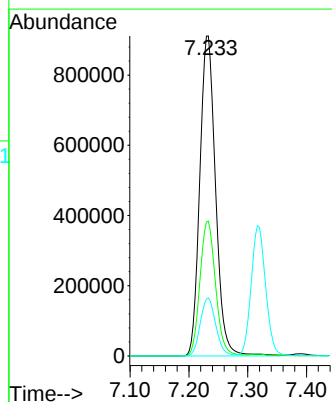
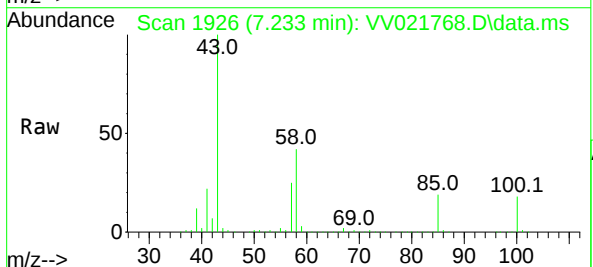
Instrument :
 MSVOA_V
 ClientSampled :

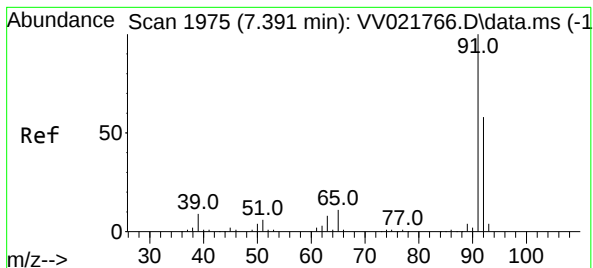
Tgt Ion: 75 Resp: 433514
 Ion Ratio Lower Upper
 75 100
 77 31.6 22.2 41.2



#40
 4-Methyl-2-pentanone
 Concen: 225.443 ug/L
 RT: 7.233 min Scan# 1926
 Delta R.T. 0.003 min
 Lab File: VV021768.D
 Acq: 11 Aug 2021 11:21

Tgt Ion: 43 Resp: 1694657
 Ion Ratio Lower Upper
 43 100
 58 41.7 32.9 49.3
 100 17.8 13.5 20.3





#42

Toluene

Concen: 22.305 ug/L

RT: 7.390 min Scan# 1975

Delta R.T. -0.000 min

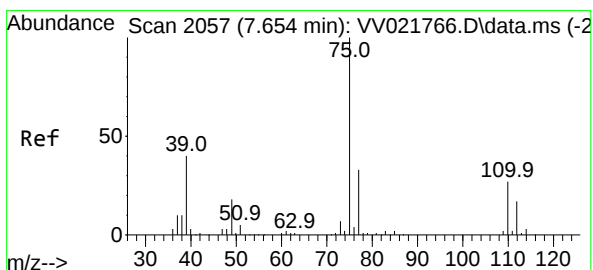
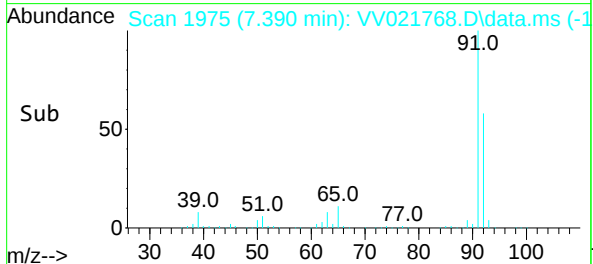
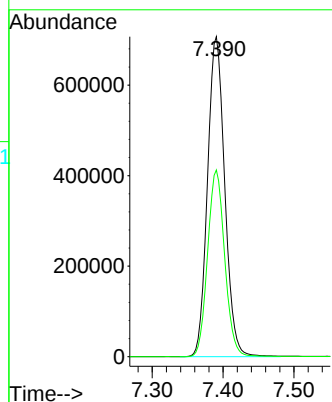
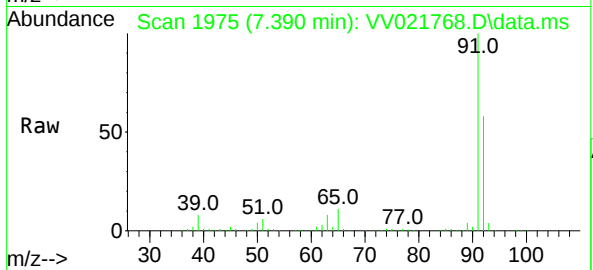
Lab File: VV021768.D

Acq: 11 Aug 2021 11:21

Tgt Ion: 91 Resp: 1193871

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.3	74.9

Instrument :
MSVOA_V
ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 22.794 ug/L

RT: 7.654 min Scan# 2057

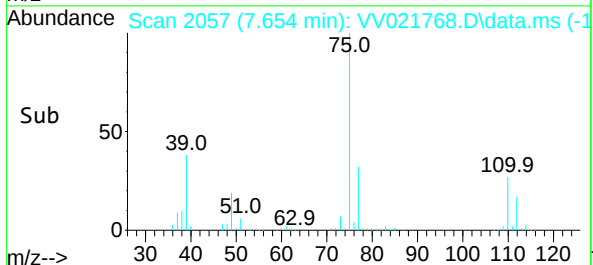
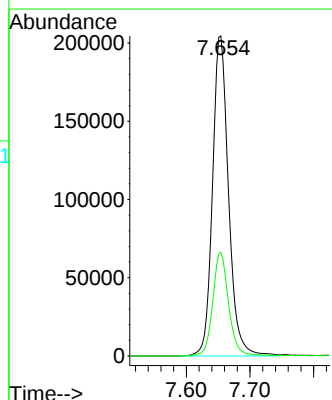
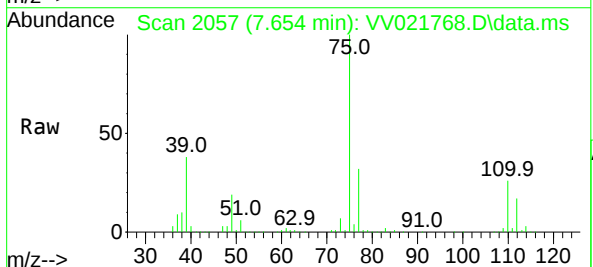
Delta R.T. -0.000 min

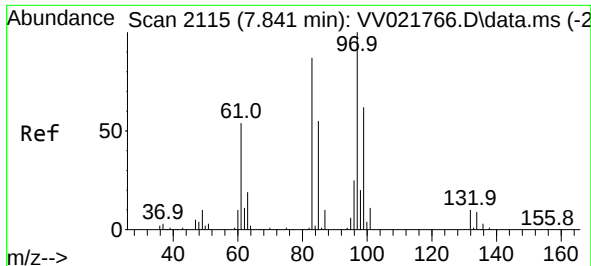
Lab File: VV021768.D

Acq: 11 Aug 2021 11:21

Tgt Ion: 75 Resp: 358297

Ion	Ratio	Lower	Upper
75	100		
77	32.4	23.3	43.3





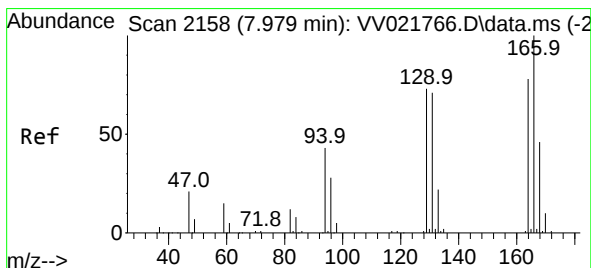
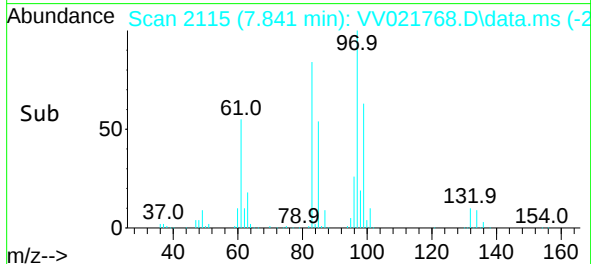
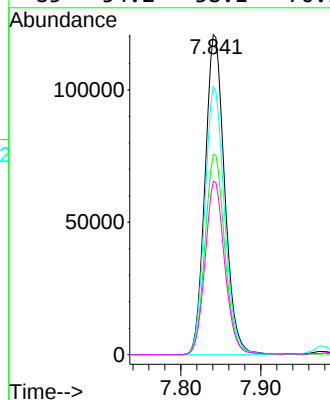
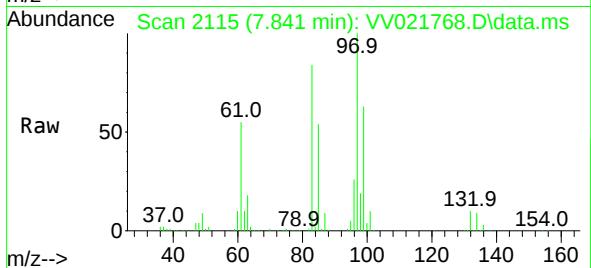
#45

1,1,2-Trichloroethane
Concen: 22.716 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 205920

Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.8	81.3
83	83.7	60.8	113.0
85	54.2	38.1	70.9

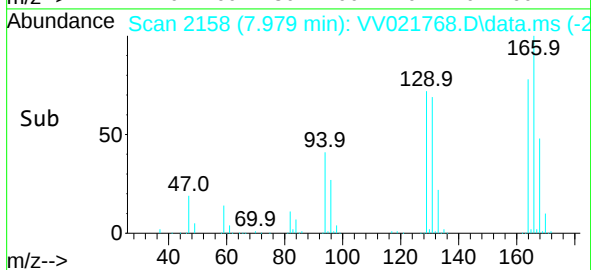
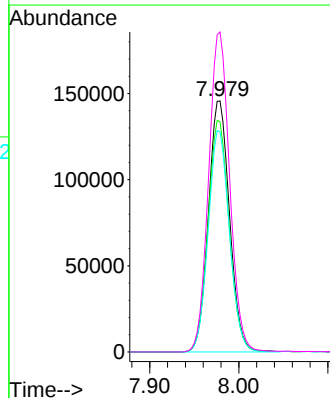
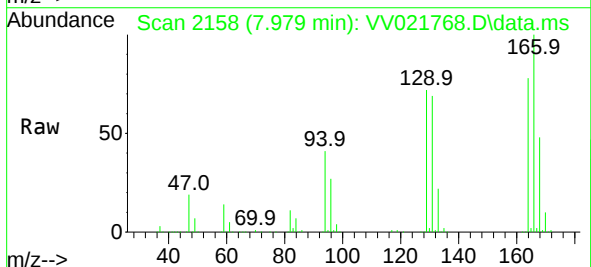


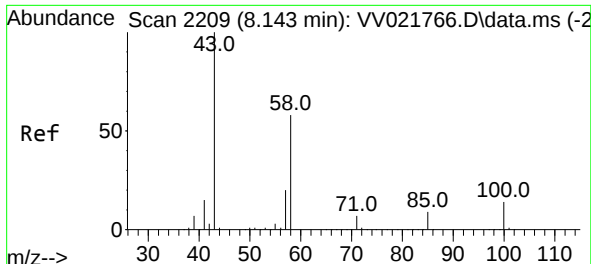
#47

Tetrachloroethene
Concen: 20.178 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Tgt Ion: 164 Resp: 240607

Ion	Ratio	Lower	Upper
164	100		
129	91.7	65.4	121.4
131	87.6	64.3	119.3
166	127.5	90.2	167.4

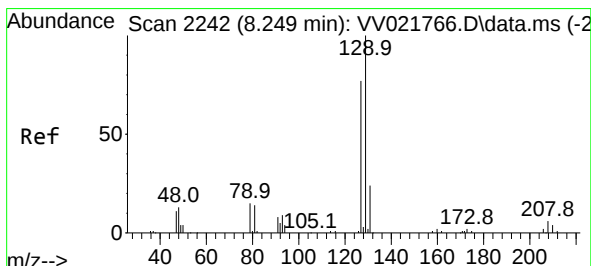
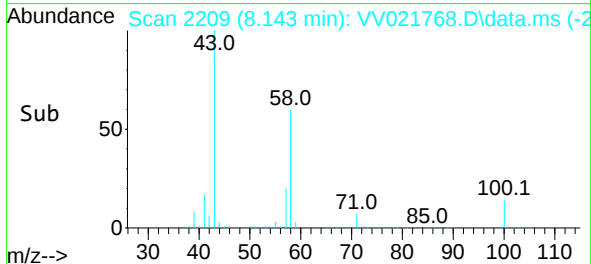
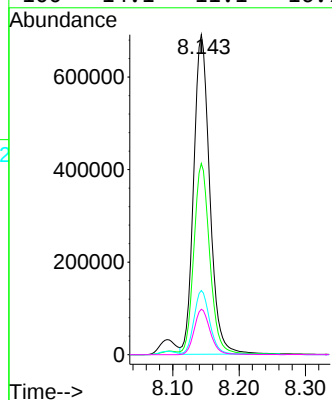
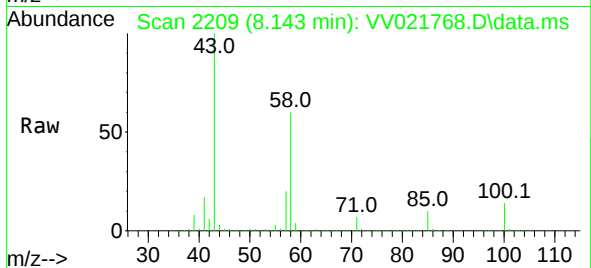




#48
2-Hexanone
Concen: 227.918 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

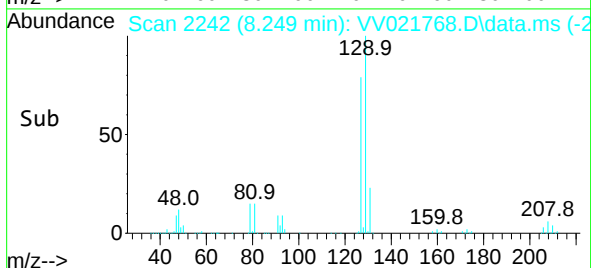
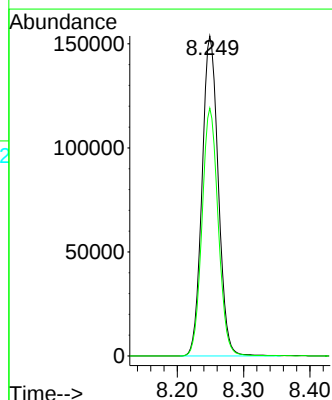
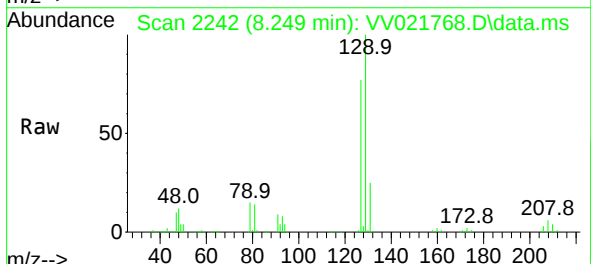
Instrument :
MSVOA_V
ClientSampled :

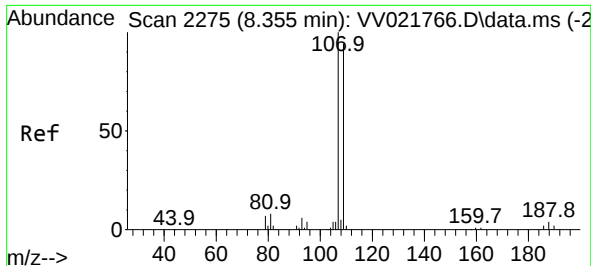
Tgt Ion: 43 Resp: 1163219
Ion Ratio Lower Upper
43 100
58 59.6 48.3 72.5
57 19.9 15.4 23.2
100 14.1 11.1 16.7



#49
Dibromochloromethane
Concen: 21.858 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

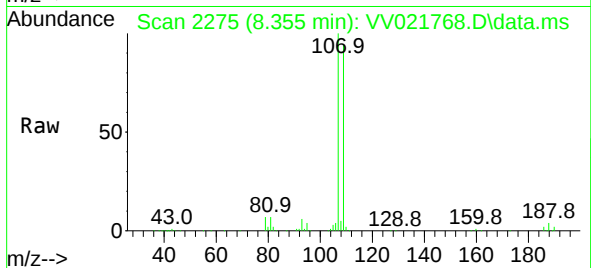
Tgt Ion: 129 Resp: 261557
Ion Ratio Lower Upper
129 100
127 77.4 53.9 100.1



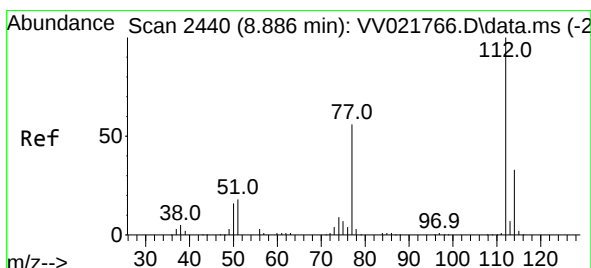
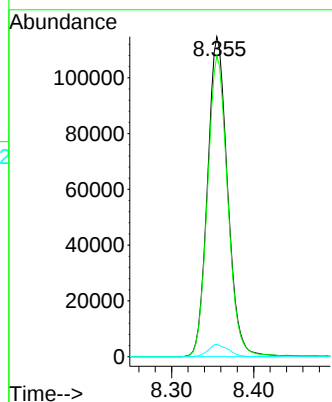
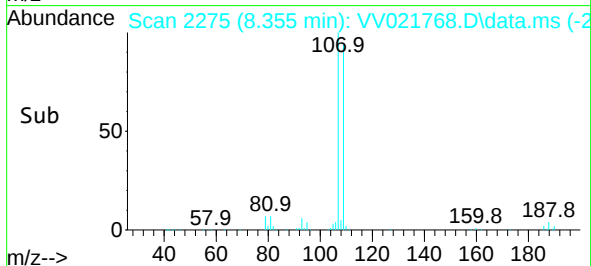


#50
1,2-Dibromoethane
Concen: 22.493 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

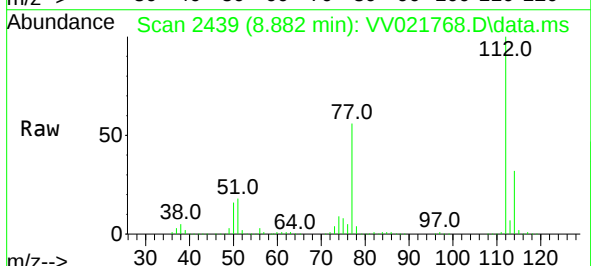
Instrument :
MSVOA_V
ClientSampled :



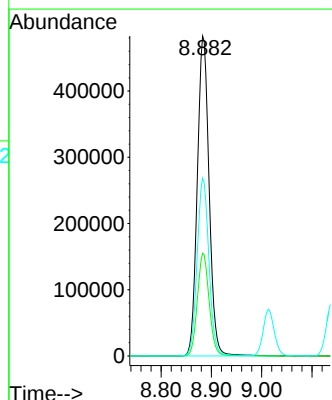
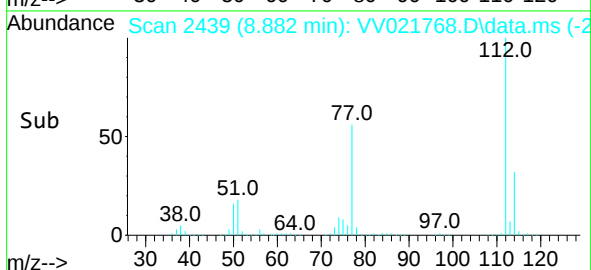
Tgt Ion:107 Resp: 194473
Ion Ratio Lower Upper
107 100
109 94.0 66.1 122.7
188 3.8 2.9 4.3

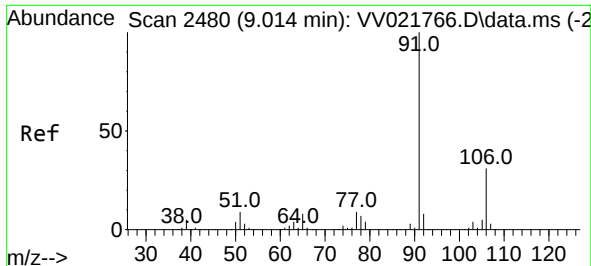


#51
Chlorobenzene
Concen: 22.272 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21



Tgt Ion:112 Resp: 788314
Ion Ratio Lower Upper
112 100
114 32.1 23.2 43.0
77 55.5 44.6 67.0

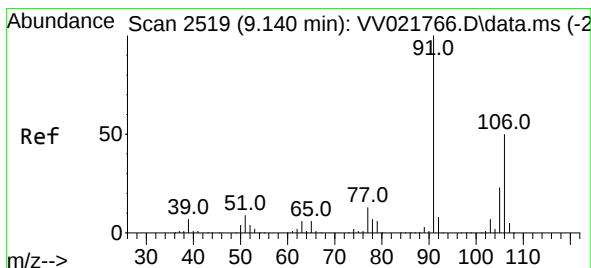
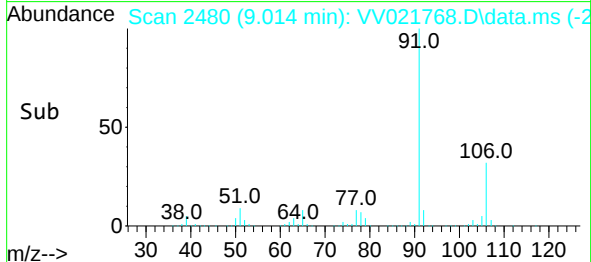
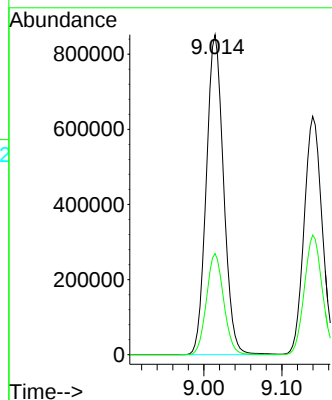
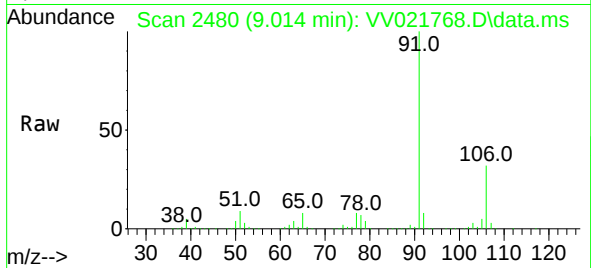




#52
Ethylbenzene
Concen: 22.026 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

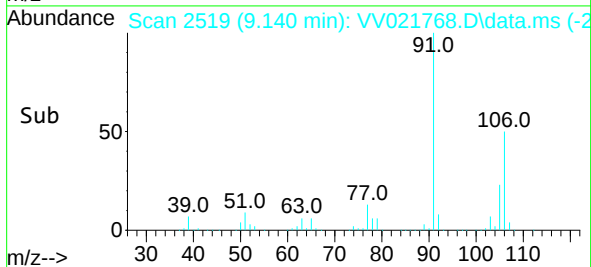
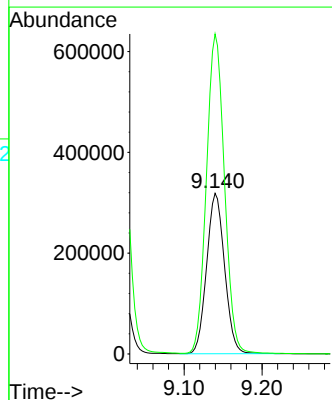
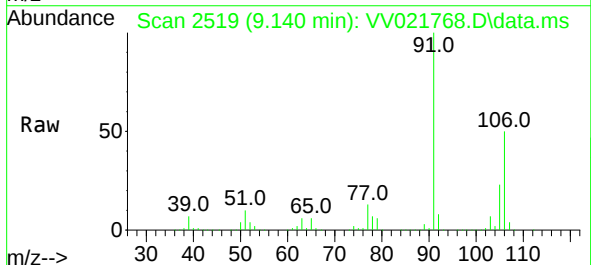
Instrument :
MSVOA_V
ClientSampled :

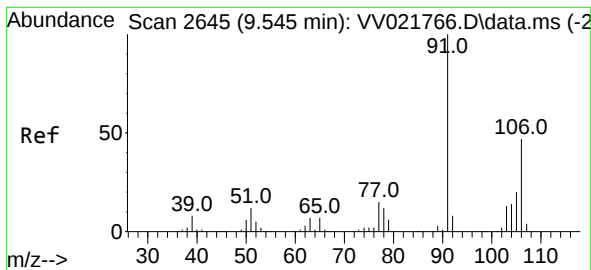
Tgt Ion: 91 Resp: 1310538
Ion Ratio Lower Upper
91 100
106 31.6 22.0 41.0



#53
m,p-xylene
Concen: 22.169 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Tgt Ion: 106 Resp: 509134
Ion Ratio Lower Upper
106 100
91 199.1 140.4 260.8

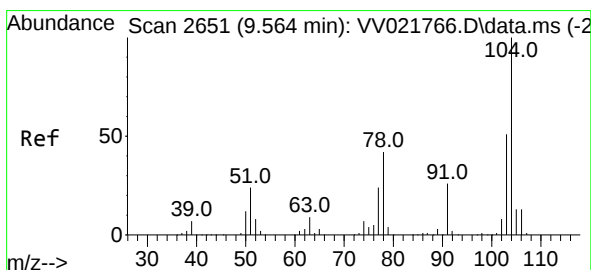
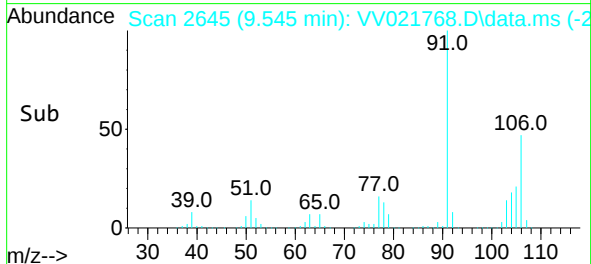
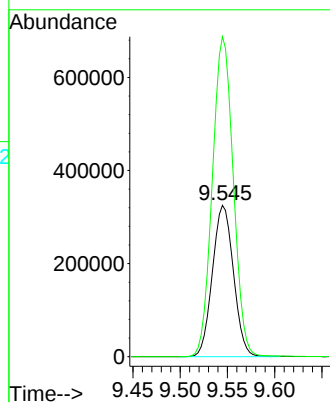
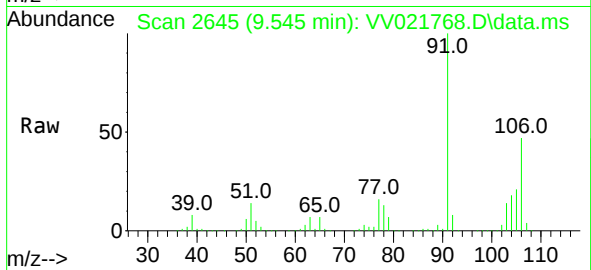




#54
o-xylene
Concen: 22.388 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

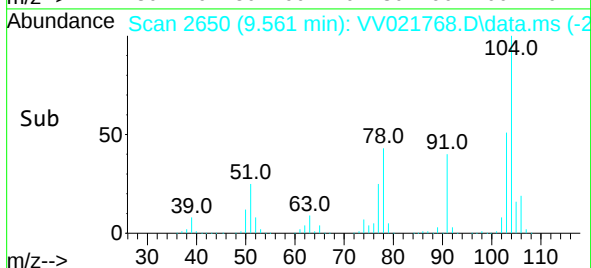
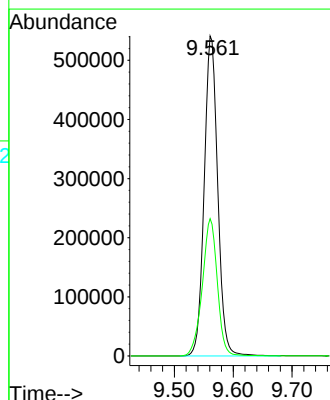
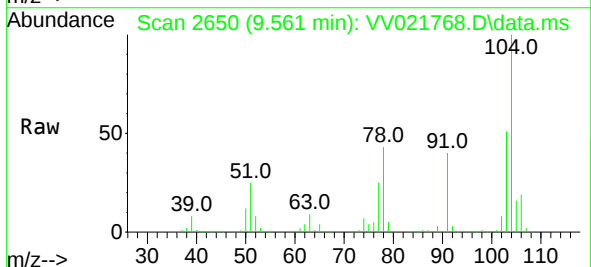
Instrument :
MSVOA_V
ClientSampled :

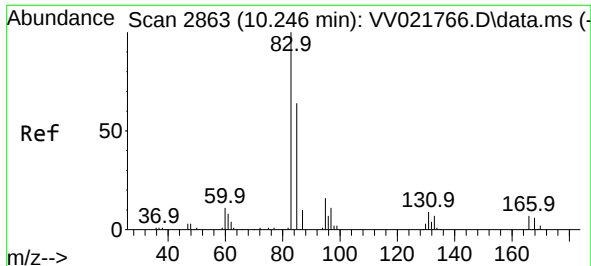
Tgt Ion:106 Resp: 503680
Ion Ratio Lower Upper
106 100
91 211.3 147.7 274.3



#55
Styrene
Concen: 22.821 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.003 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Tgt Ion:104 Resp: 863008
Ion Ratio Lower Upper
104 100
78 42.9 29.8 55.3

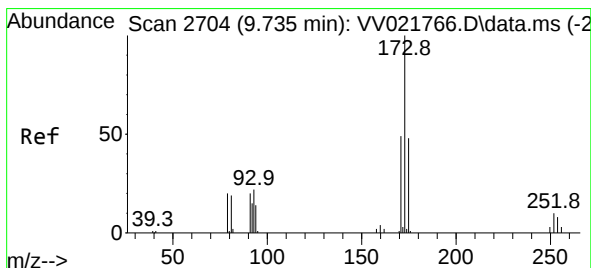
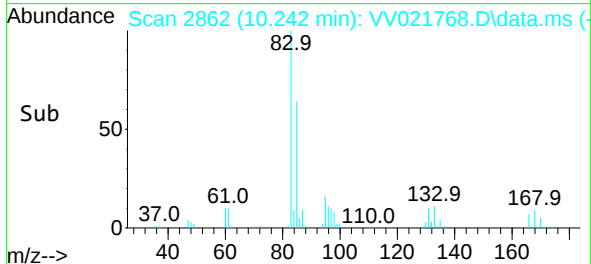
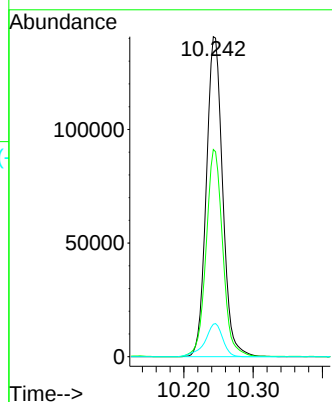
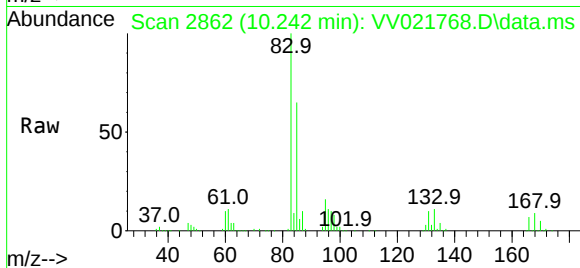




#57
1,1,2,2-Tetrachloroethane
Concen: 22.104 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.003 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

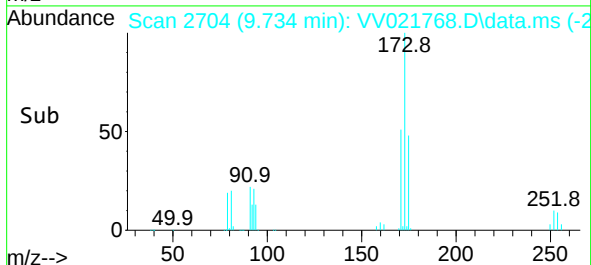
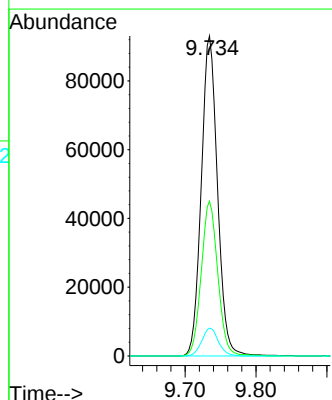
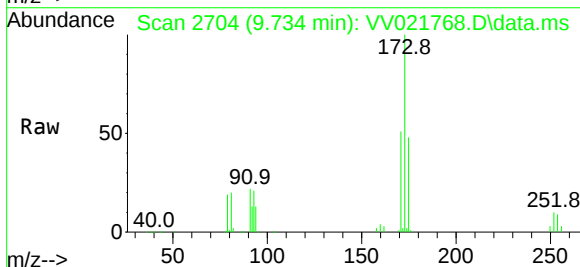
Instrument :
MSVOA_V
ClientSampleId :

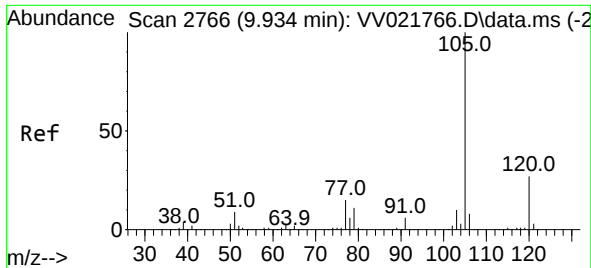
Tgt Ion: 83 Resp: 229731
Ion Ratio Lower Upper
83 100
85 64.8 44.9 83.5
131 10.2 7.7 11.5



#59
Bromoform
Concen: 20.638 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Tgt Ion: 173 Resp: 147747
Ion Ratio Lower Upper
173 100
175 49.3 38.3 57.5
254 8.9 6.6 9.8

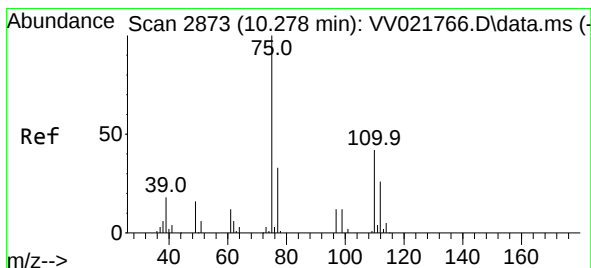
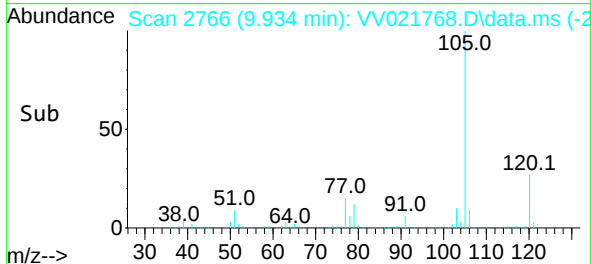
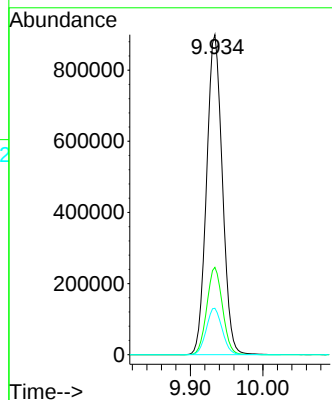
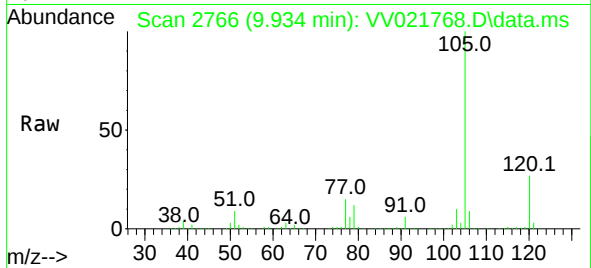




#60
Isopropylbenzene
Concen: 22.748 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

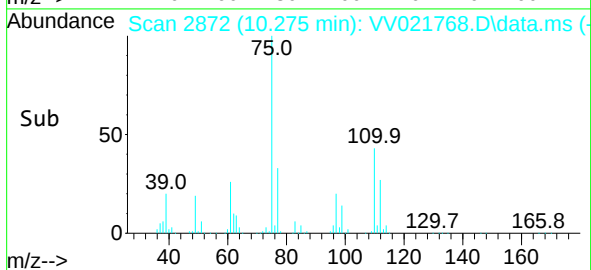
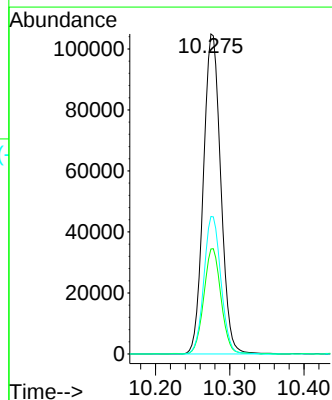
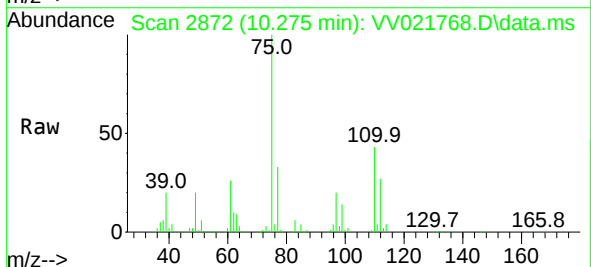
Instrument :
MSVOA_V
ClientSampled :

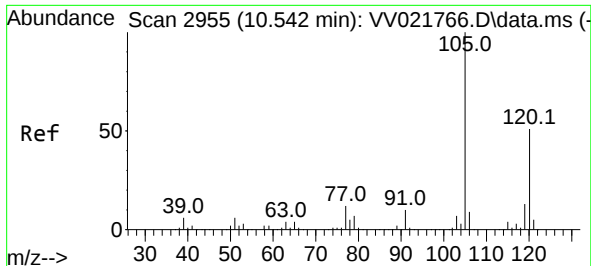
Tgt Ion:105 Resp: 1360862
Ion Ratio Lower Upper
105 100
120 27.1 21.3 31.9
77 14.6 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 22.983 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.003 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Tgt Ion: 75 Resp: 169934
Ion Ratio Lower Upper
75 100
77 32.7 26.5 39.7
110 42.2 33.4 50.2

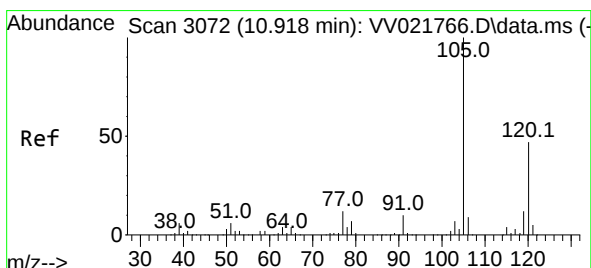
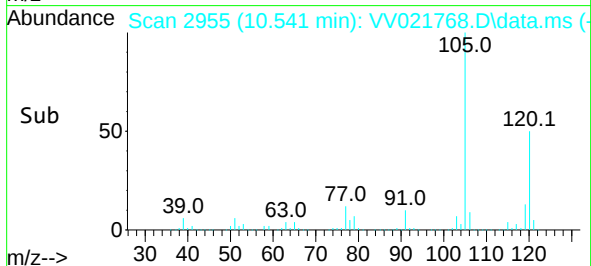
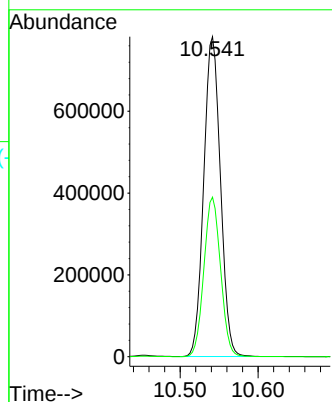
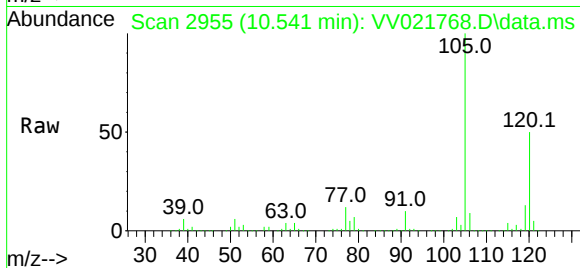




#62
1,3,5-Trimethylbenzene
Concen: 23.002 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

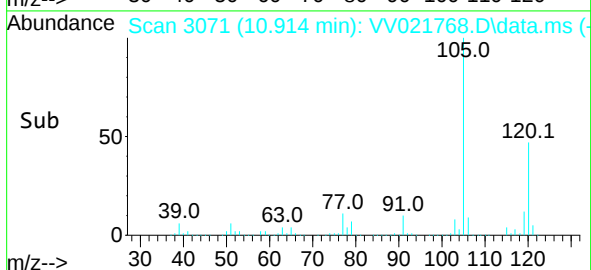
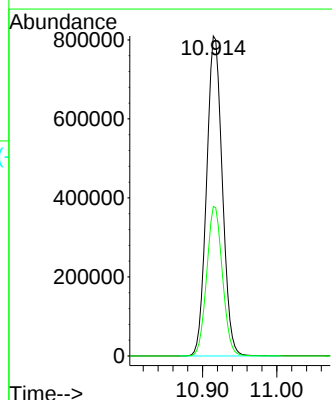
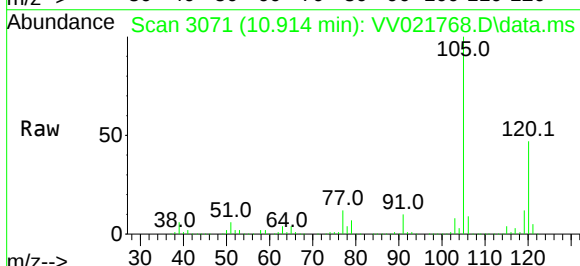
Instrument :
MSVOA_V
ClientSampleId :

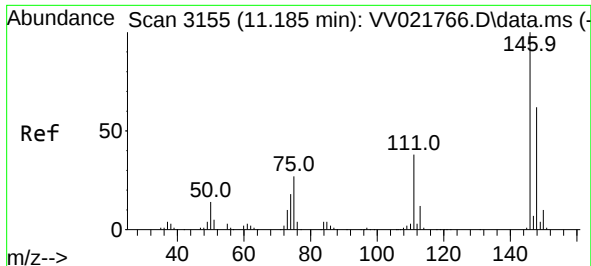
Tgt Ion:105 Resp: 1164328
Ion Ratio Lower Upper
105 100
120 49.7 40.5 60.7



#63
1,2,4-Trimethylbenzene
Concen: 22.845 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.003 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Tgt Ion:105 Resp: 1186388
Ion Ratio Lower Upper
105 100
120 46.8 37.5 56.3

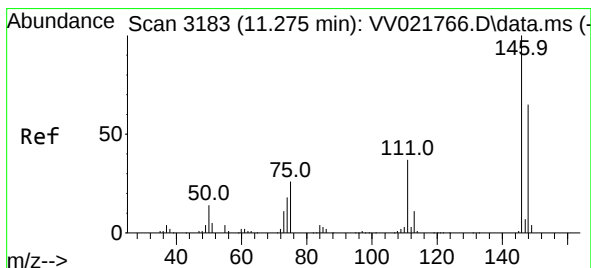
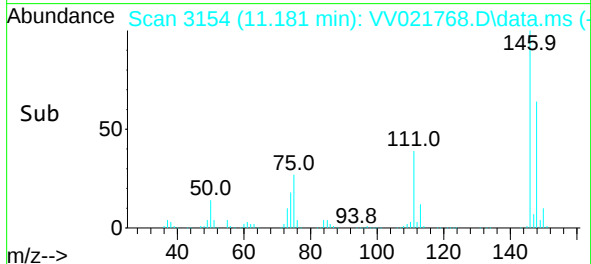
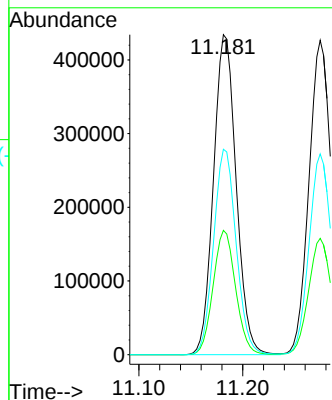
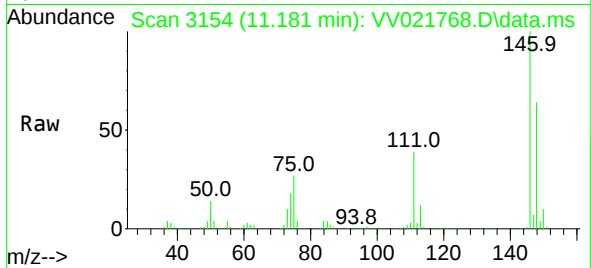




#64
1,3-Dichlorobenzene
Concen: 22.447 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.003 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

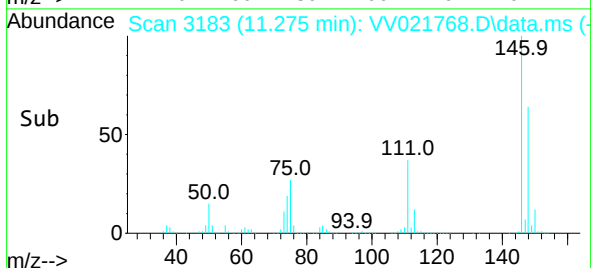
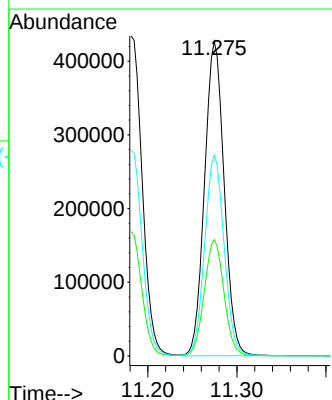
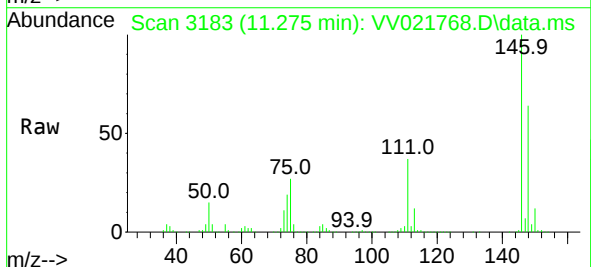
Instrument :
MSVOA_V
ClientSampleId :

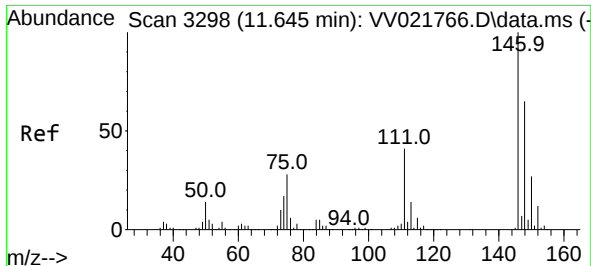
Tgt Ion:146 Resp: 659192
Ion Ratio Lower Upper
146 100
111 38.8 26.7 49.7
148 64.2 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 22.168 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Tgt Ion:146 Resp: 651264
Ion Ratio Lower Upper
146 100
111 37.0 25.9 48.1
148 63.9 45.4 84.2

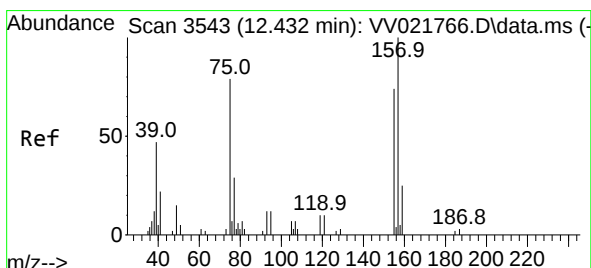
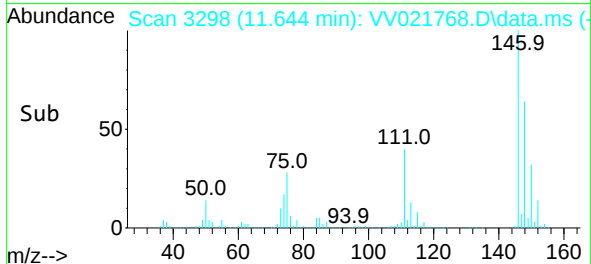
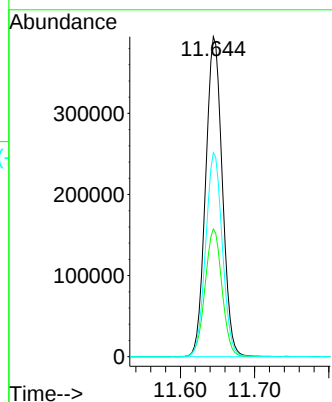
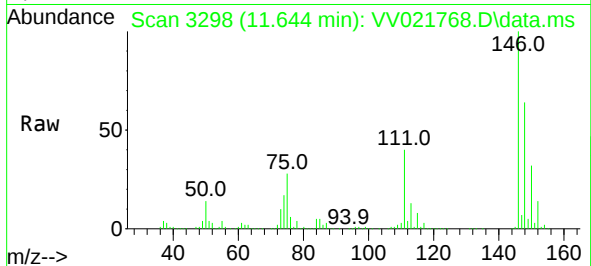




#67
1,2-Dichlorobenzene
Concen: 22.437 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

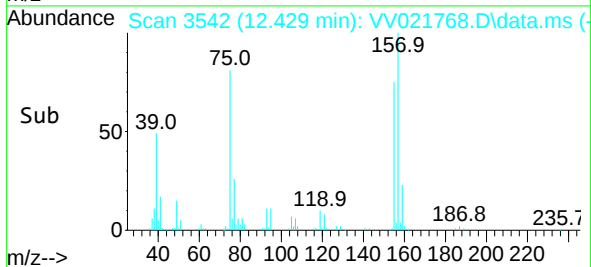
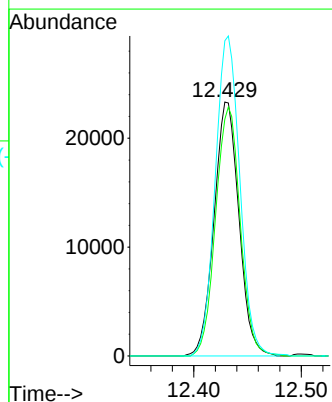
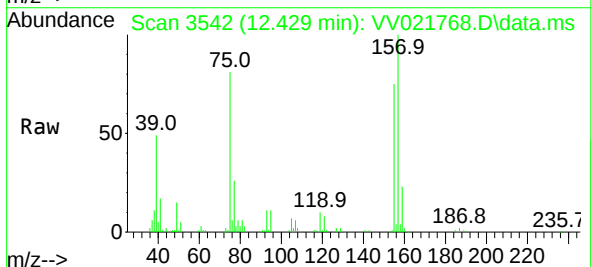
Instrument :
MSVOA_V
ClientSampleId :

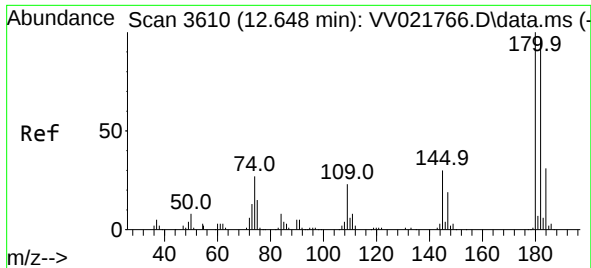
Tgt Ion:146 Resp: 613608
Ion Ratio Lower Upper
146 100
111 39.9 33.0 49.4
148 63.7 51.6 77.4



#68
1,2-Dibromo-3-chloropropane
Concen: 21.889 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.003 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

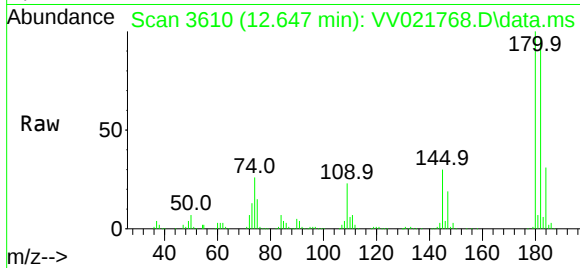
Tgt Ion: 75 Resp: 37491
Ion Ratio Lower Upper
75 100
155 93.2 75.0 112.6
157 124.1 101.8 152.8



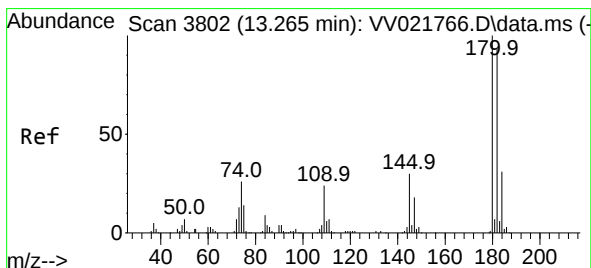
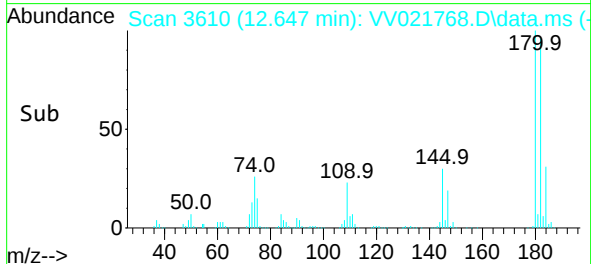
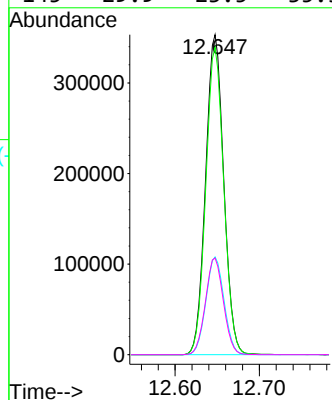


#69
 1,3,5-Trichlorobenzene
 Concen: 20.518 ug/L
 RT: 12.647 min Scan# 3610
 Delta R.T. -0.000 min
 Lab File: VV021768.D
 Acq: 11 Aug 2021 11:21

Instrument :
 MSVOA_V
 ClientSampleId :

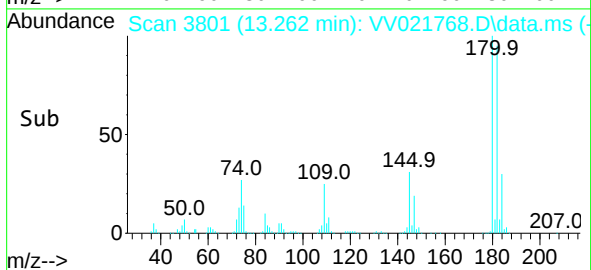
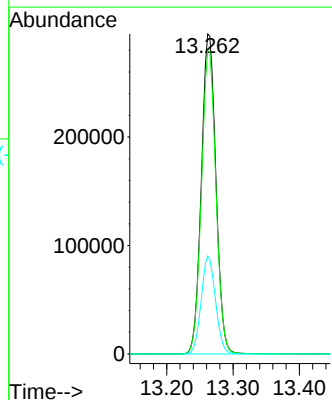
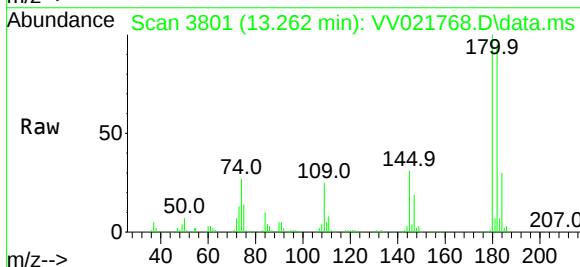


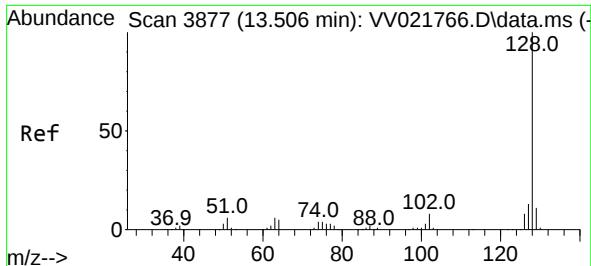
Tgt Ion:	180	Resp:	530059
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.5	113.3
184	30.5	24.0	36.0
145	29.9	23.5	35.3



#70
 1,2,4-trichlorobenzene
 Concen: 21.019 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. -0.003 min
 Lab File: VV021768.D
 Acq: 11 Aug 2021 11:21

Tgt Ion:	180	Resp:	448077
Ion Ratio	Lower	Upper	
180	100		
182	94.5	74.9	112.3
145	30.1	23.8	35.8

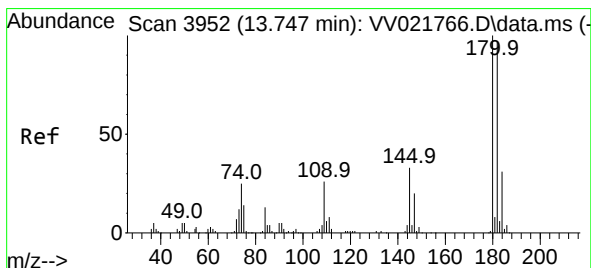
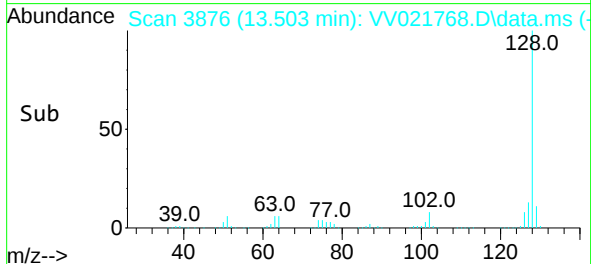
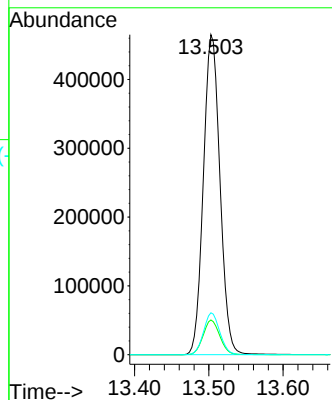
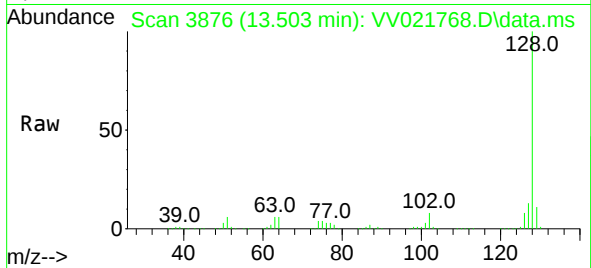




#71
Naphthalene
Concen: 21.690 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.003 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 720624
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 9.9 14.9



#72
1,2,3-Trichlorobenzene
Concen: 20.953 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. -0.000 min
Lab File: VV021768.D
Acq: 11 Aug 2021 11:21

Tgt Ion:180 Resp: 398062
Ion Ratio Lower Upper
180 100
182 94.7 77.0 115.4
145 32.0 25.6 38.4

