

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100721\
 Data File : VW022658.D
 Acq On : 07 Oct 2021 12:08
 Operator : SY/MD
 Sample : VSTD0.535
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 02:33:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 02:32:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	131296	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	123257	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60346	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	4354	0.839	ug/L	0.00
7) Chloroethane-d5	1.571	69	3943	0.638	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.114	63	8799	0.661	ug/L	0.00
20) 2-Butanone-d5	3.976	46	12564	5.024	ug/L	0.00
24) Chloroform-d	4.345	84	9179	0.551	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.046	65	4293	0.540	ug/L	0.00
32) Benzene-d6	5.050	84	16942	0.582	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.088	67	5349	0.531	ug/L	0.00
41) Toluene-d8	7.332	98	13736	0.550	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.644	79	1638	0.588	ug/L	0.00
46) 2-Hexanone-d5	8.114	63	4914	3.110	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.223	84	3158	0.422	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.628	152	5717	0.586	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.124	85	5315	0.543	ug/L	93
3) Chloromethane	1.233	50	5195	0.530	ug/L	94
5) Vinyl chloride	1.307	62	5519	0.555	ug/L	99
6) Bromomethane	1.526	94	3397	0.516	ug/L	96
8) Chloroethane	1.590	64	3758	0.594	ug/L	90
9) Trichlorofluoromethane	1.760	101	7742	0.518	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	4379	0.514	ug/L	95
12) 1,1-Dichloroethene	2.124	96	4344	0.553	ug/L	82
13) Acetone	2.262	43	9278	6.830	ug/L	93
14) Carbon disulfide	2.297	76	11773	0.511	ug/L	95
15) Methyl Acetate	2.465	43	1892	0.503	ug/L #	85
16) Methylene chloride	2.510	84	8713	0.946	ug/L	98
17) Methyl tert-butyl Ether	2.786	73	10353	0.515	ug/L	97
18) trans-1,2-Dichloroethene	2.757	96	4847	0.566	ug/L	88
19) 1,1-Dichloroethane	3.185	63	8610	0.556	ug/L	99
21) 2-Butanone	4.050	43	7537	3.505	ug/L	97
22) cis-1,2-Dichloroethene	3.905	96	4905	0.526	ug/L	92
23) Bromochloromethane	4.239	128	2104	0.476	ug/L	93
25) Chloroform	4.374	83	10232	0.593	ug/L	95
27) 1,2-Dichloroethane	5.140	62	4847	0.537	ug/L	94
29) 1,1,1-Trichloroethane	4.599	97	7762	0.567	ug/L	98
30) Cyclohexane	4.661	56	6857	0.551	ug/L	97
31) Carbon tetrachloride	4.815	117	6427	0.527	ug/L	100
33) Benzene	5.098	78	17058	0.527	ug/L	100
34) Trichloroethene	5.924	95	5282	0.562	ug/L	87
35) Methylcyclohexane	6.140	83	6062	0.465	ug/L	93
37) 1,2-Dichloropropane	6.194	63	4259	0.535	ug/L #	90
38) Bromodichloromethane	6.532	83	5176	0.516	ug/L	92
39) cis-1,3-Dichloropropene	7.050	75	4965	0.462	ug/L	99
40) 4-Methyl-2-pentanone	7.255	43	19891	4.549	ug/L	98
42) Toluene	7.403	91	16109	0.473	ug/L	84
44) trans-1,3-Dichloropropene	7.670	75	3524	0.396	ug/L	95

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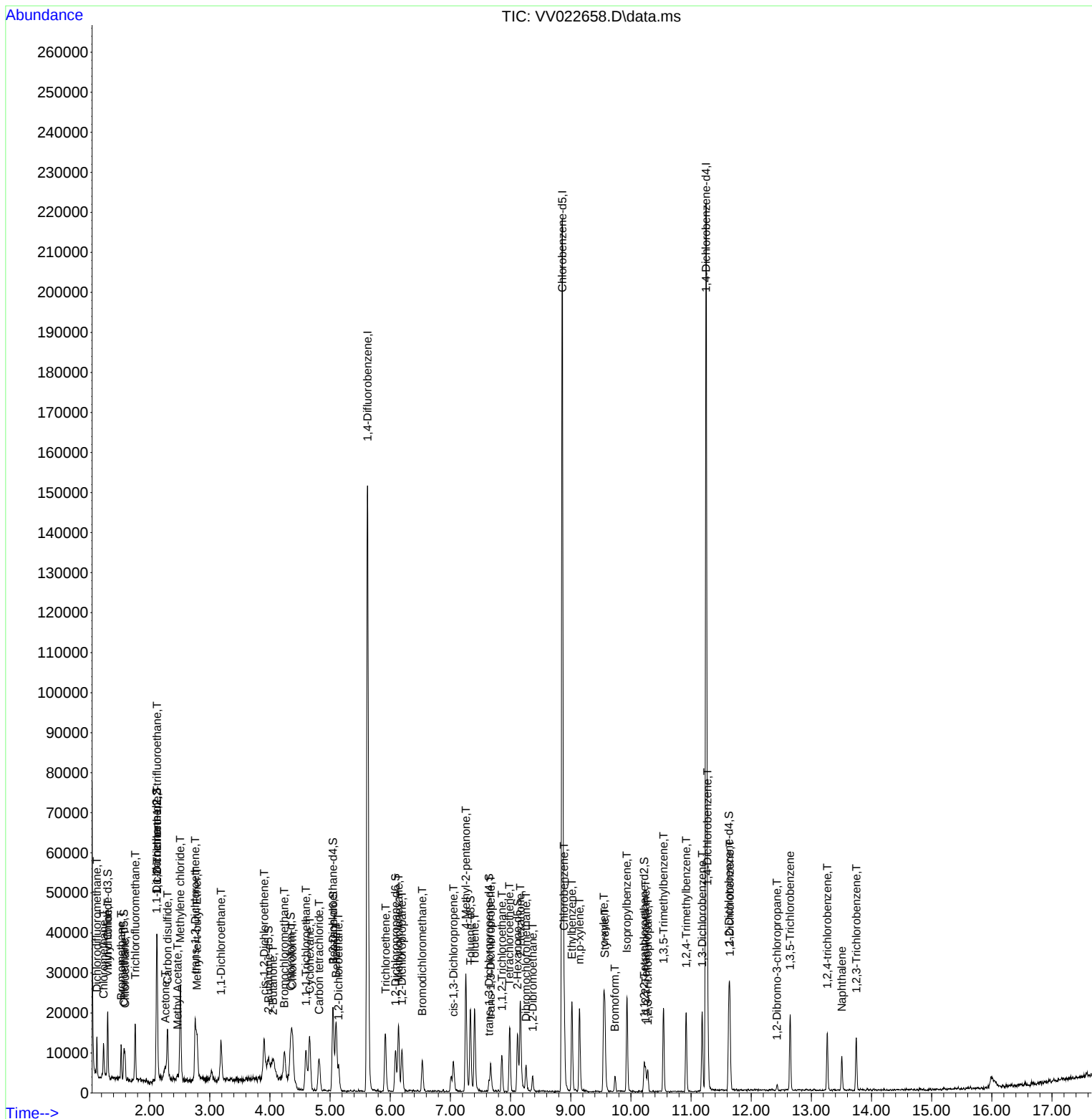
Quant Time: Oct 08 02:33:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 02:32:28 2021
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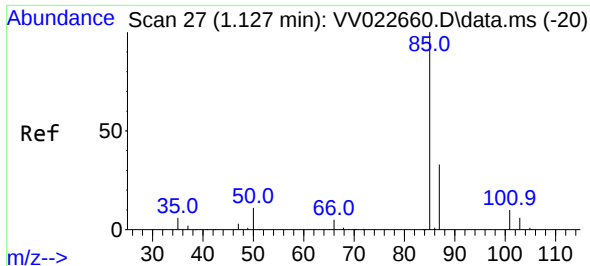
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.857	97	3022	0.509	ug/L	93
47) Tetrachloroethene	7.982	164	3913	0.533	ug/L	94
48) 2-Hexanone	8.162	43	13461	4.221	ug/L	96
49) Dibromochloromethane	8.255	129	3365	0.482	ug/L	98
50) 1,2-Dibromoethane	8.368	107	2837	0.515	ug/L #	87
51) Chlorobenzene	8.889	112	11578	0.519	ug/L	97
52) Ethylbenzene	9.017	91	16141	0.463	ug/L	95
53) m,p-xylene	9.146	106	6269	0.468	ug/L	98
54) o-xylene	9.551	106	5773	0.438	ug/L	87
55) Styrene	9.567	104	8720	0.388	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.246	83	2716	0.424	ug/L	98
59) Bromoform	9.734	173	1679	0.485	ug/L #	37
60) Isopropylbenzene	9.934	105	15185	0.482	ug/L	95
61) 1,2,3-Trichloropropane	10.281	75	2220	0.506	ug/L	96
62) 1,3,5-Trimethylbenzene	10.541	105	11514	0.452	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	11006	0.423	ug/L	98
64) 1,3-Dichlorobenzene	11.184	146	8348	0.512	ug/L	98
65) 1,4-Dichlorobenzene	11.274	146	8940	0.536	ug/L	90
67) 1,2-Dichlorobenzene	11.647	146	7952	0.524	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.429	75	338	0.410	ug/L #	71
69) 1,3,5-Trichlorobenzene	12.647	180	6271	0.513	ug/L	99
70) 1,2,4-trichlorobenzene	13.265	180	4476	0.458	ug/L	100
71) Naphthalene	13.506	128	6680	0.426	ug/L	98
72) 1,2,3-Trichlorobenzene	13.747	180	4045	0.452	ug/L	95

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

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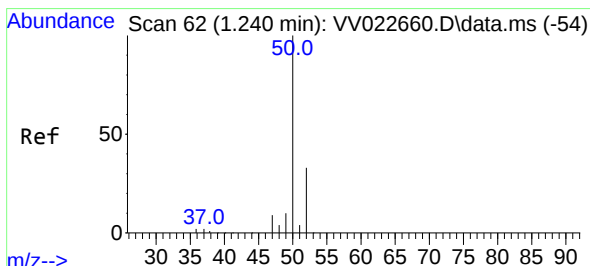
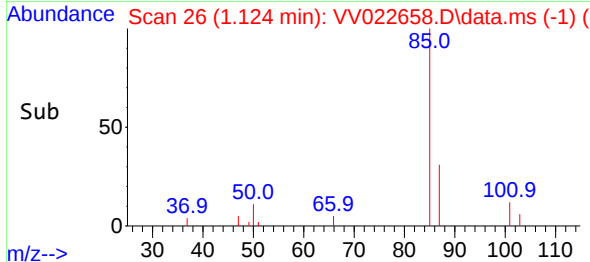
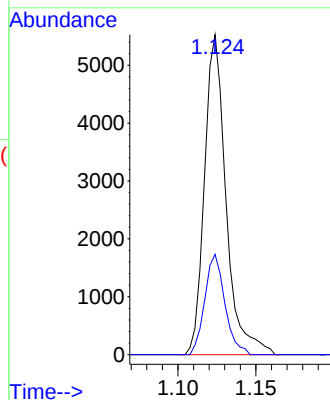
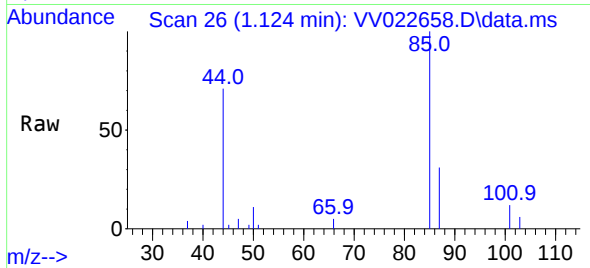




#2
Dichlorodifluoromethane
Concen: 0.543 ug/L
RT: 1.124 min Scan# 26
Delta R.T. -0.004 min
Lab File: VV022658.D
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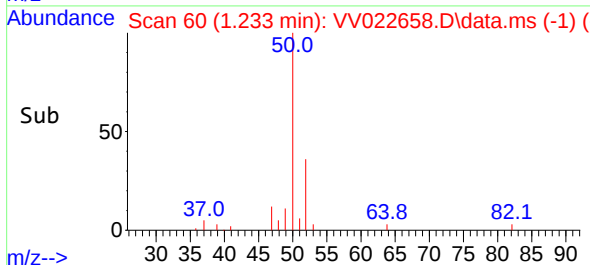
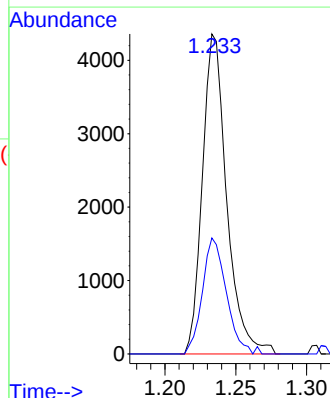
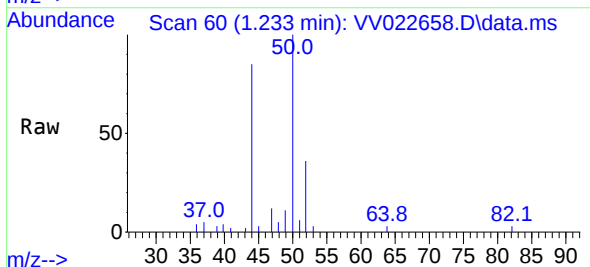
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MSVOA_V
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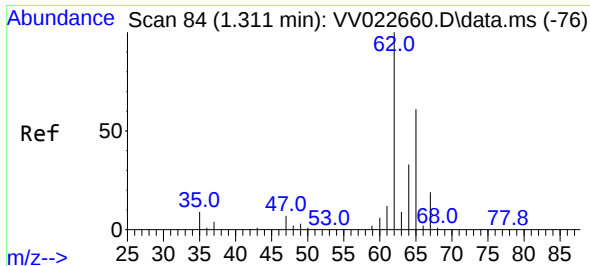
Tgt Ion: 85 Resp: 5315
Ion Ratio Lower Upper
85 100
87 29.2 26.3 39.5



#3
Chloromethane
Concen: 0.530 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.007 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion: 50 Resp: 5195
Ion Ratio Lower Upper
50 100
52 36.2 22.9 42.5

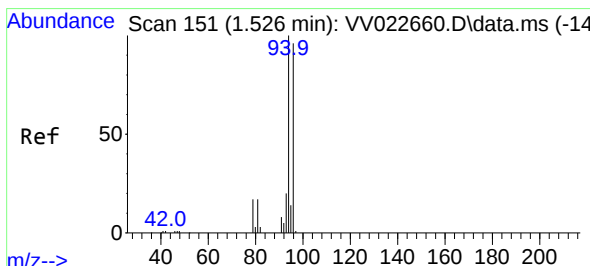
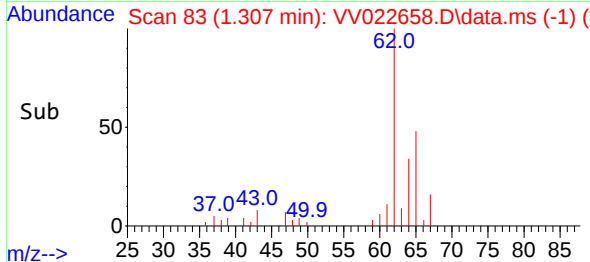
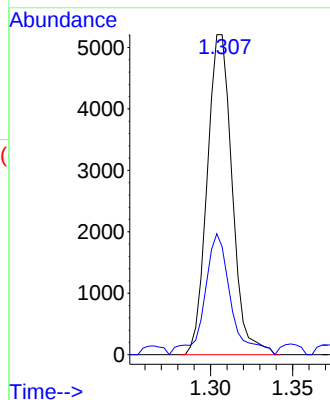
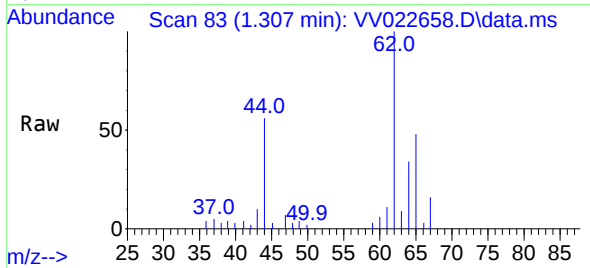




#5
 Vinyl chloride
 Concen: 0.555 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.004 min
 Lab File: VV022658.D
 Acq: 07 Oct 2021 12:08

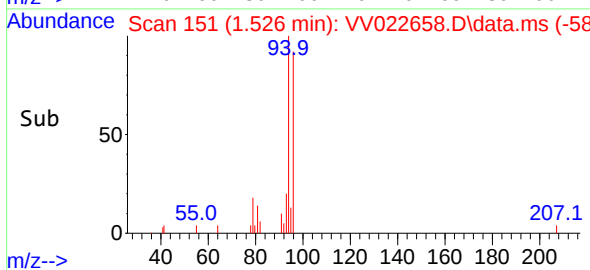
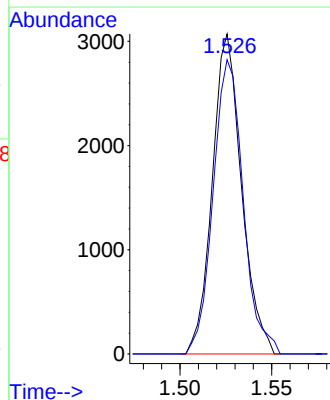
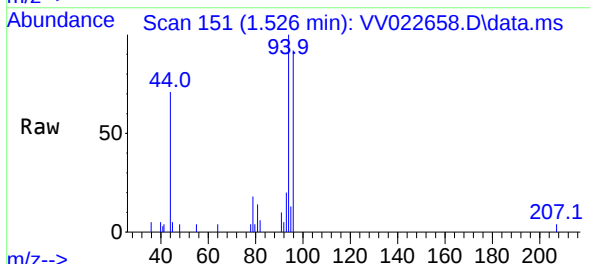
Instrument :
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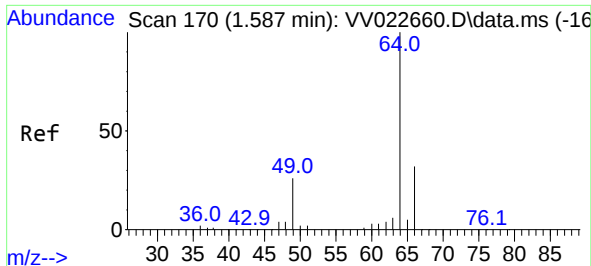
Tgt Ion: 62 Resp: 5519
 Ion Ratio Lower Upper
 62 100
 64 33.7 23.0 42.8



#6
 Bromomethane
 Concen: 0.516 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.000 min
 Lab File: VV022658.D
 Acq: 07 Oct 2021 12:08

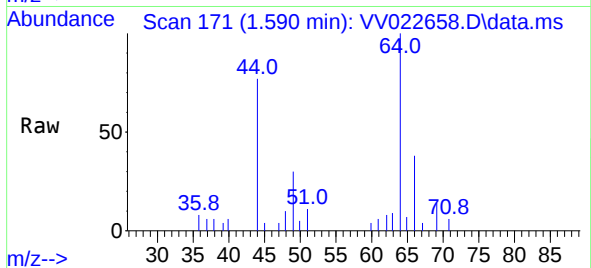
Tgt Ion: 94 Resp: 3397
 Ion Ratio Lower Upper
 94 100
 96 92.0 67.2 124.8



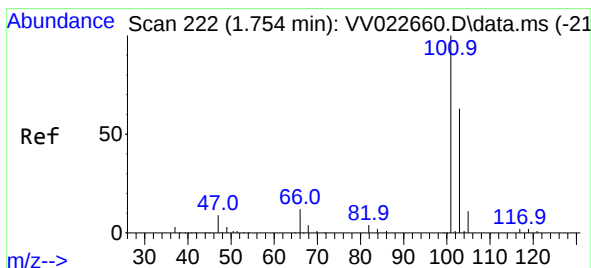
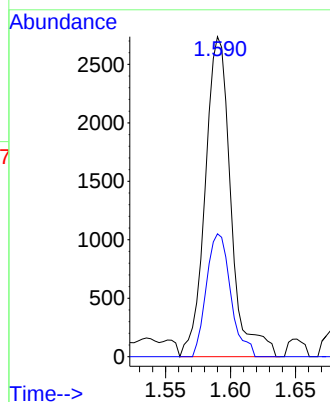
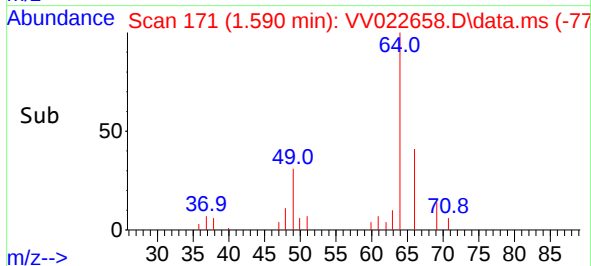


#8
Chloroethane
Concen: 0.594 ug/L
RT: 1.590 min Scan# 171
Delta R.T. 0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

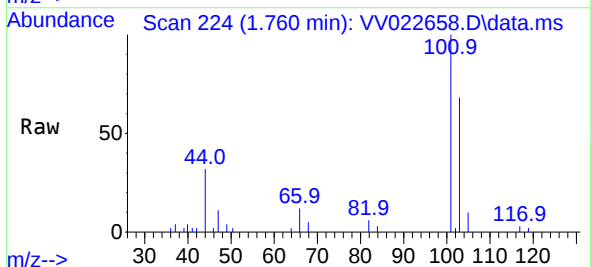
Instrument :
MSVOA_V
ClientSampled :



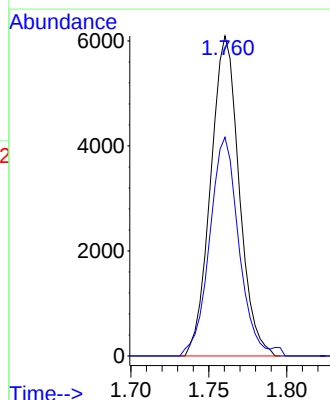
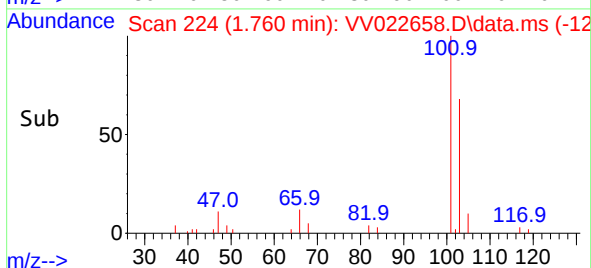
Tgt Ion: 64 Resp: 3758
Ion Ratio Lower Upper
64 100
66 38.4 22.9 42.5

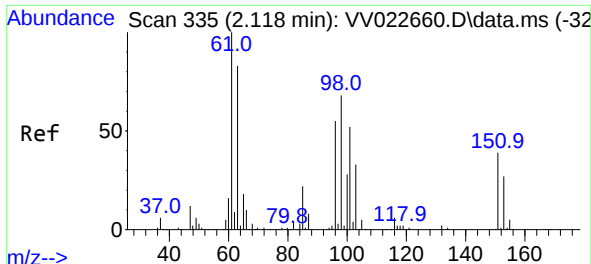


#9
Trichlorofluoromethane
Concen: 0.518 ug/L
RT: 1.760 min Scan# 224
Delta R.T. 0.006 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08



Tgt Ion: 101 Resp: 7742
Ion Ratio Lower Upper
101 100
103 70.4 50.3 75.5

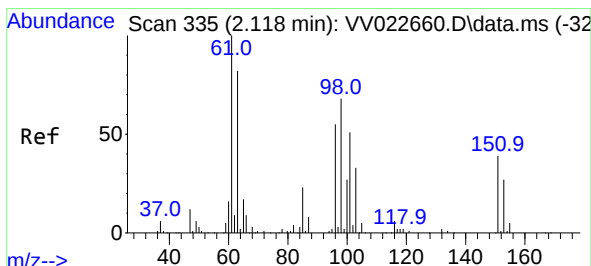
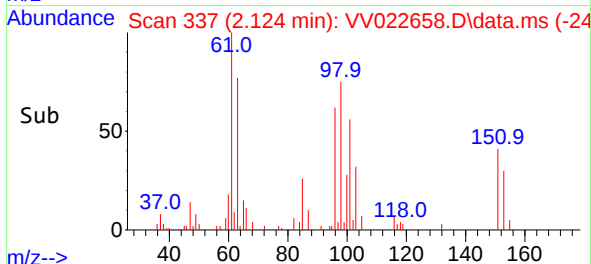
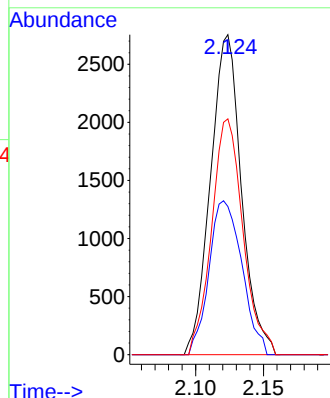
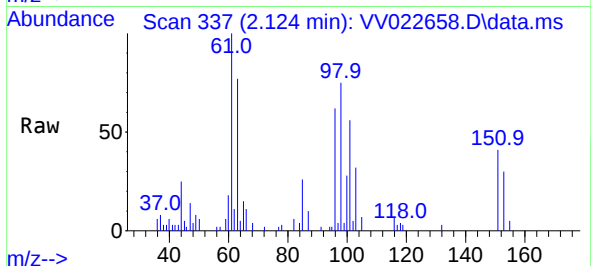




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.514 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.006 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

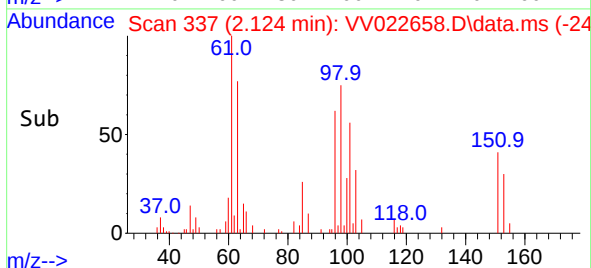
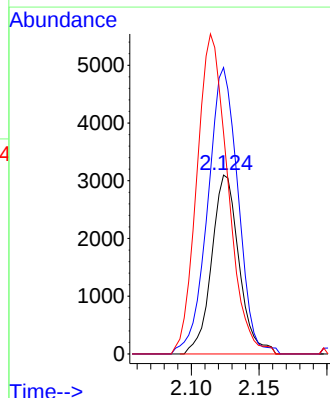
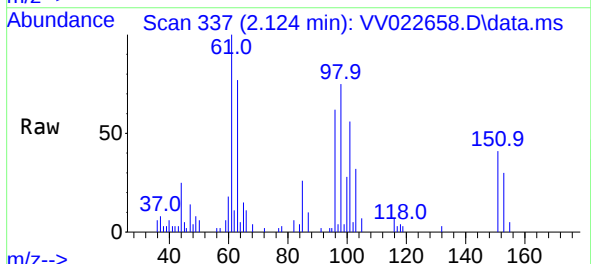
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ClientSampled :

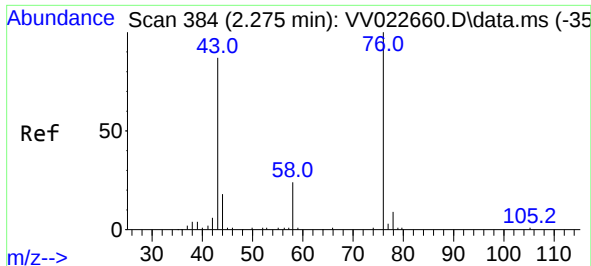
Tgt Ion:101 Resp: 4379
Ion Ratio Lower Upper
101 100
85 51.1 34.6 52.0
151 74.7 60.9 91.3



#12
1,1-Dichloroethene
Concen: 0.553 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.006 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion: 96 Resp: 4344
Ion Ratio Lower Upper
96 100
61 160.1 127.3 236.5
63 123.6 106.2 197.2

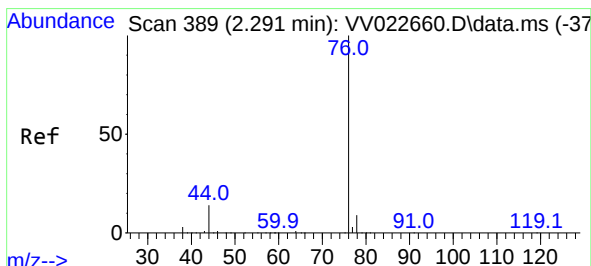
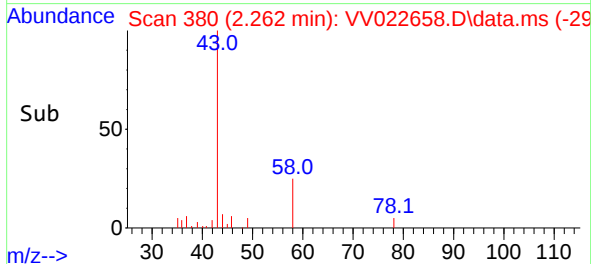
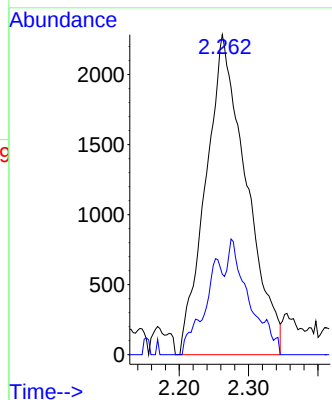
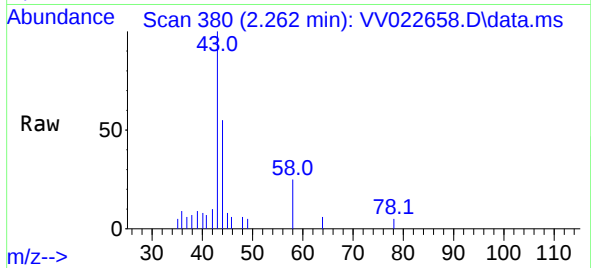




#13
Acetone
Concen: 6.830 ug/L
RT: 2.262 min Scan# 380
Delta R.T. -0.013 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

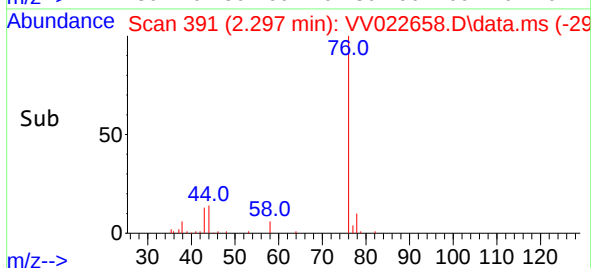
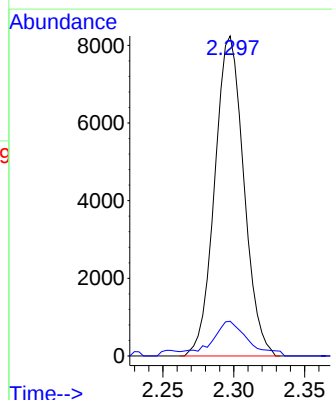
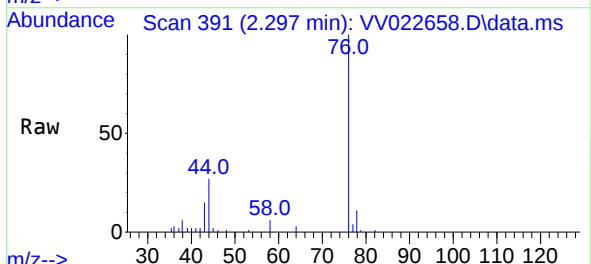
Instrument :
MSVOA_V
ClientSampled :

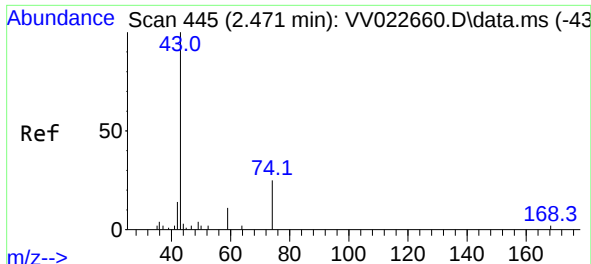
Tgt Ion: 43 Resp: 9278
Ion Ratio Lower Upper
43 100
58 14.8 0.0 24.2



#14
Carbon disulfide
Concen: 0.511 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.006 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion: 76 Resp: 11773
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.0

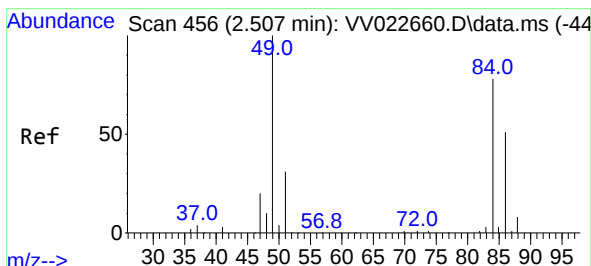
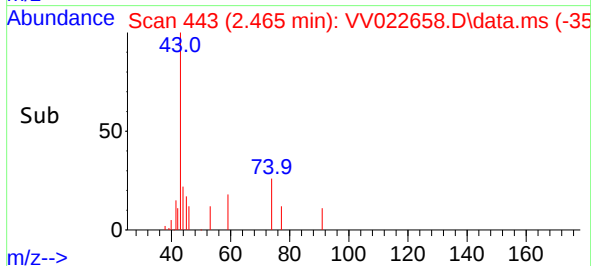
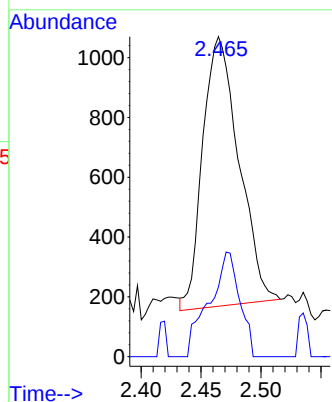
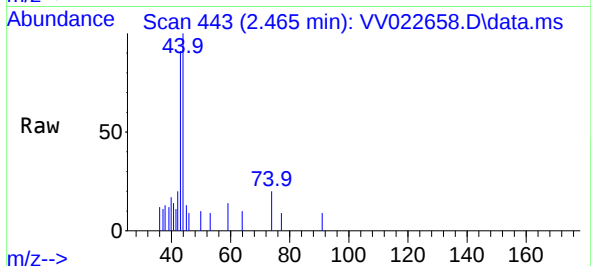




#15
Methyl Acetate
Concen: 0.503 ug/L
RT: 2.465 min Scan# 443
Delta R.T. -0.007 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

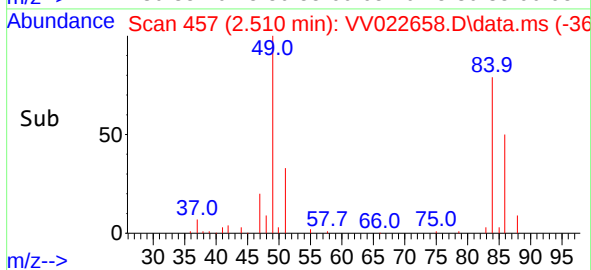
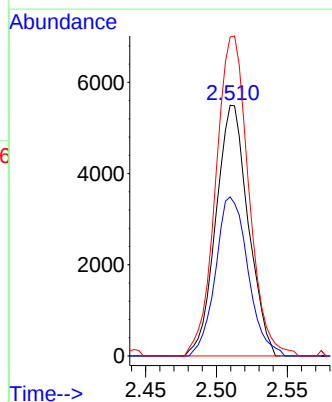
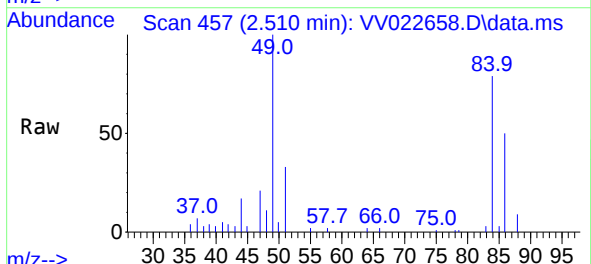
Instrument :
MSVOA_V
ClientSampled :

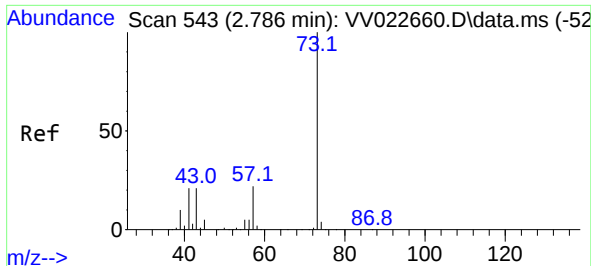
Tgt Ion: 43 Resp: 1892
Ion Ratio Lower Upper
43 100
74 32.5 19.9 29.9#



#16
Methylene chloride
Concen: 0.946 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion: 84 Resp: 8713
Ion Ratio Lower Upper
84 100
86 63.4 45.8 85.2
49 127.2 90.3 167.7

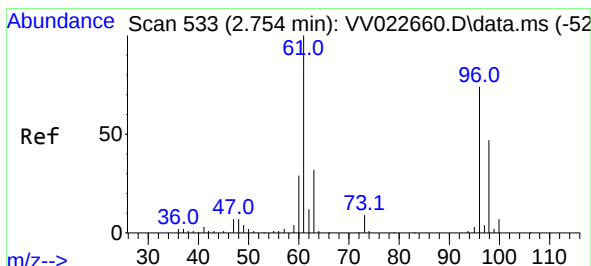
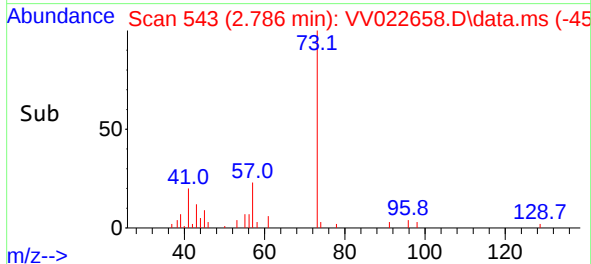
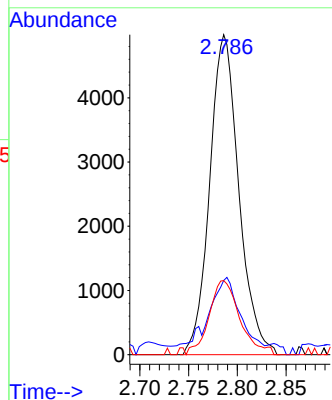
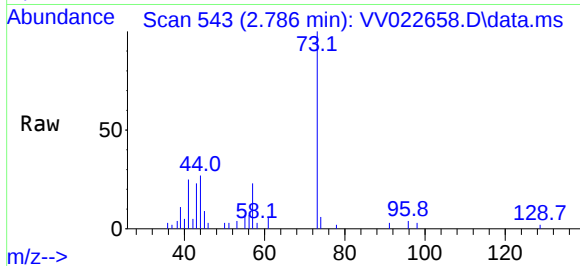




#17
Methyl tert-butyl Ether
Concen: 0.515 ug/L
RT: 2.786 min Scan# 543
Delta R.T. -0.000 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

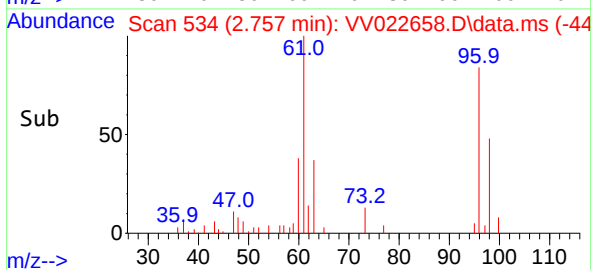
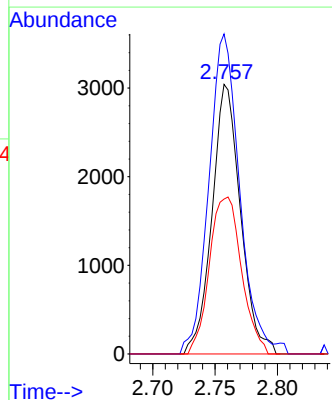
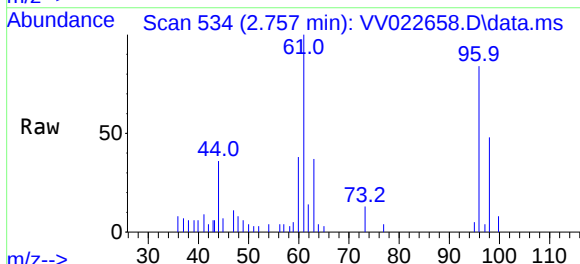
Instrument :
MSVOA_V
ClientSampled :

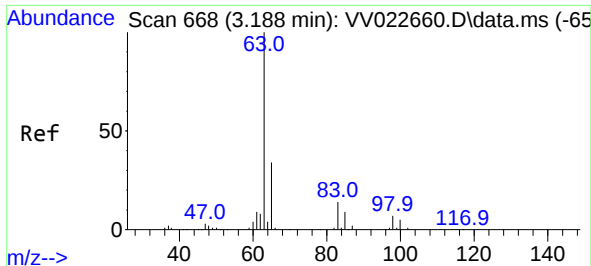
Tgt Ion: 73	Resp: 10353
Ion Ratio	Lower Upper
73 100	
43 21.3	17.1 25.7
57 24.4	17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 0.566 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion: 96	Resp: 4847
Ion Ratio	Lower Upper
96 100	
61 118.7	94.5 175.5
98 57.4	44.2 82.0



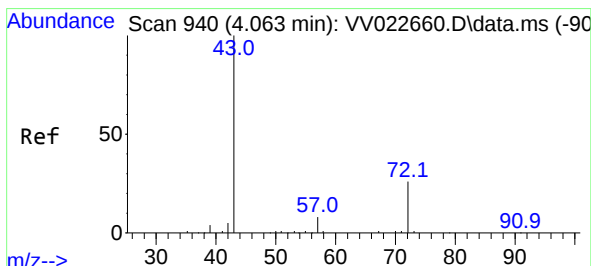
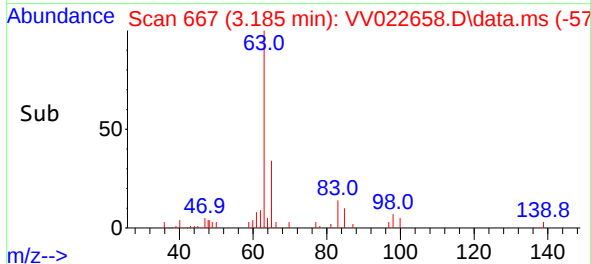
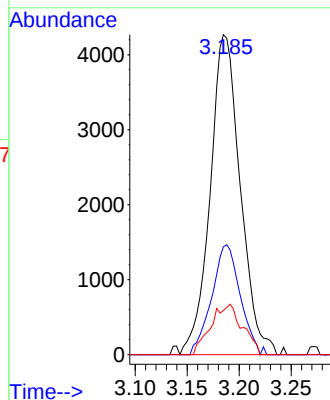
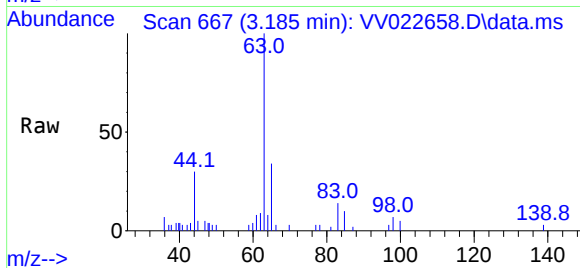


#19
1,1-Dichloroethane
Concen: 0.556 ug/L
RT: 3.185 min Scan# 667
Delta R.T. -0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 8610

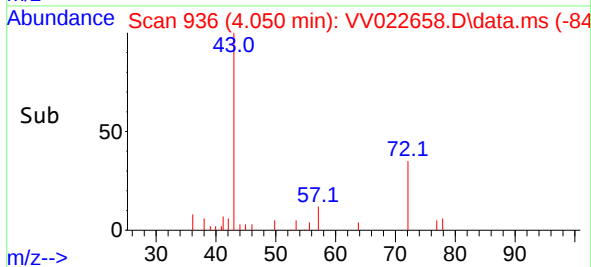
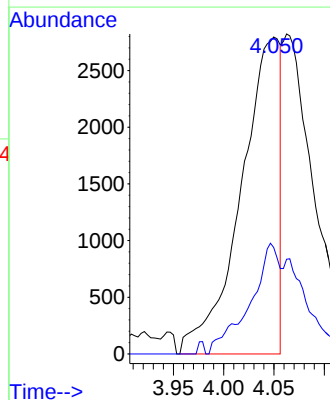
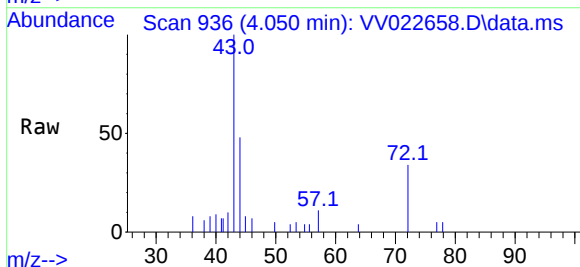
Ion	Ratio	Lower	Upper
63	100		
65	33.7	23.5	43.7
83	13.8	10.1	18.7

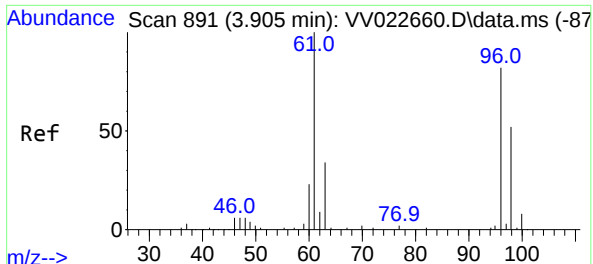


#21
2-Butanone
Concen: 3.505 ug/L
RT: 4.050 min Scan# 936
Delta R.T. -0.013 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion: 43 Resp: 7537

Ion	Ratio	Lower	Upper
43	100		
72	26.0	12.3	36.8





#22

cis-1,2-Dichloroethene

Concen: 0.526 ug/L

RT: 3.905 min Scan# 891

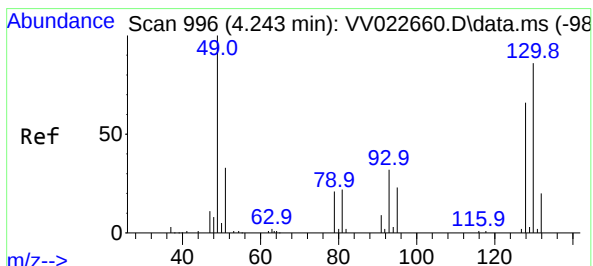
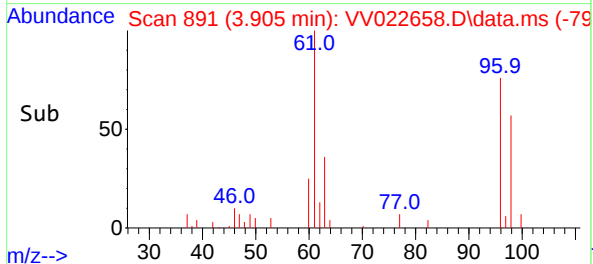
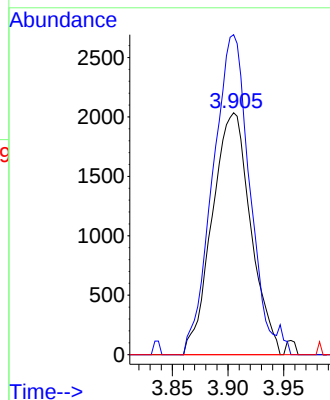
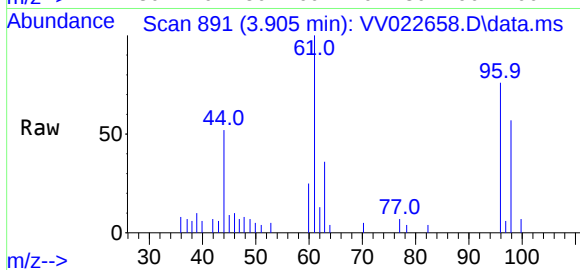
Delta R.T. -0.000 min

Lab File: VV022658.D

Acq: 07 Oct 2021 12:08

Tgt Ion: 96 Resp: 4905

Ion	Ratio	Lower	Upper
96	100		
61	132.3	86.0	159.6
68	0.0	0.0	0.0



#23

Bromochloromethane

Concen: 0.476 ug/L

RT: 4.239 min Scan# 995

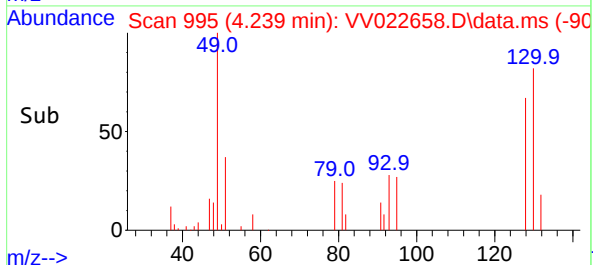
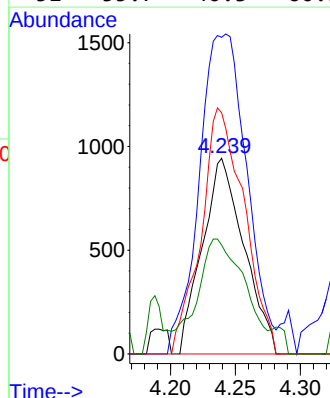
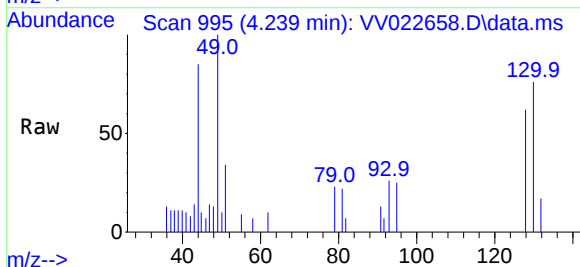
Delta R.T. -0.003 min

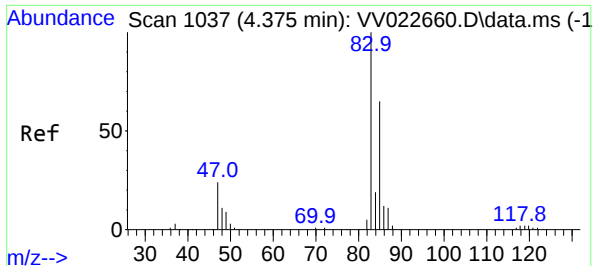
Lab File: VV022658.D

Acq: 07 Oct 2021 12:08

Tgt Ion: 128 Resp: 2104

Ion	Ratio	Lower	Upper
128	100		
49	161.8	106.9	198.5
130	123.2	91.9	170.7
51	55.7	40.3	60.5



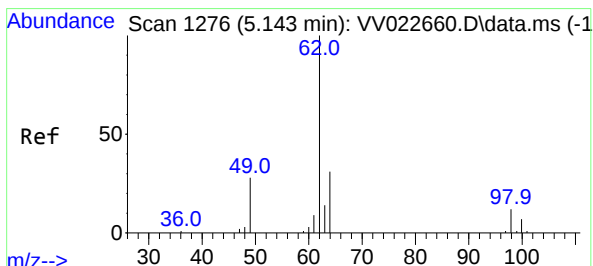
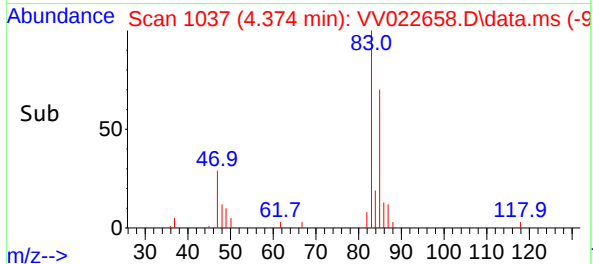
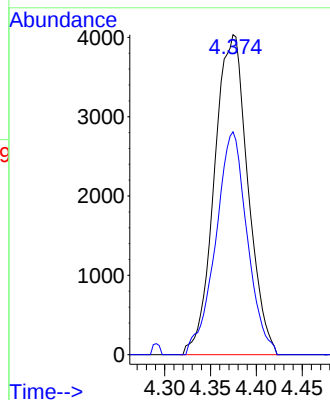
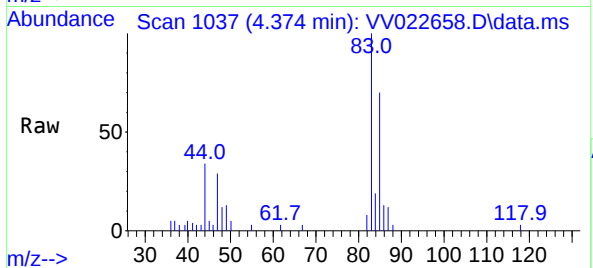


#25

Chloroform
Concen: 0.593 ug/L
RT: 4.374 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Instrument :
MSVOA_V
ClientSampled :

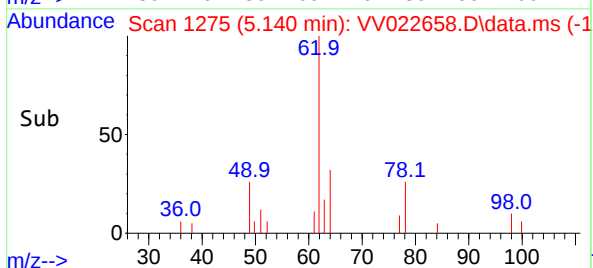
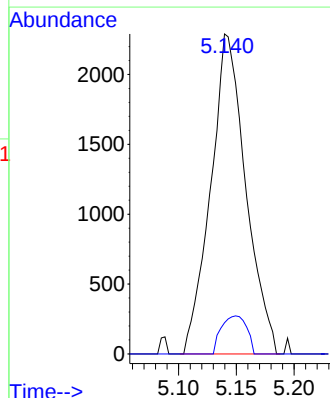
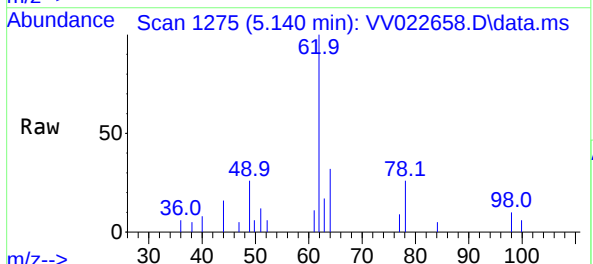
Tgt Ion: 83 Resp: 10232
Ion Ratio Lower Upper
83 100
85 69.6 45.7 84.9

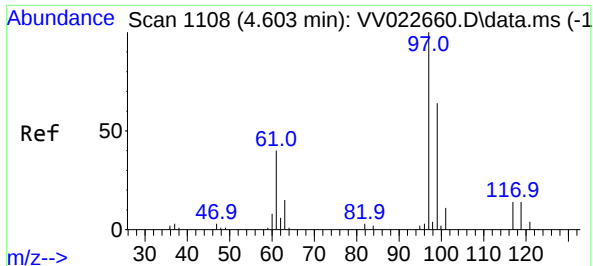


#27

1,2-Dichloroethane
Concen: 0.537 ug/L
RT: 5.140 min Scan# 1275
Delta R.T. -0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion: 62 Resp: 4847
Ion Ratio Lower Upper
62 100
98 9.7 9.7 14.5



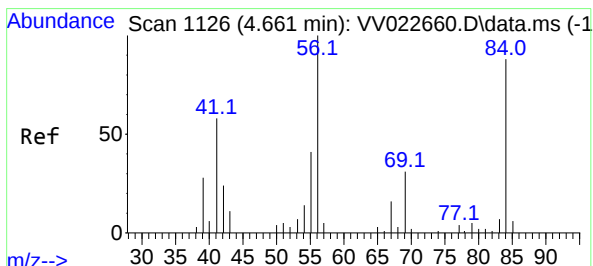
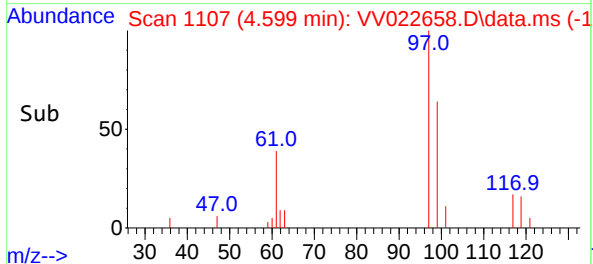
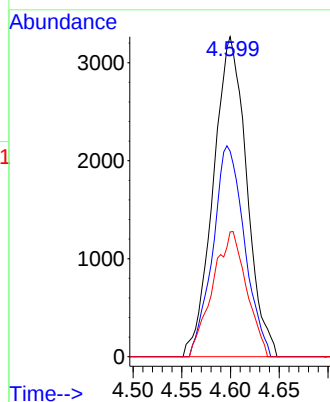
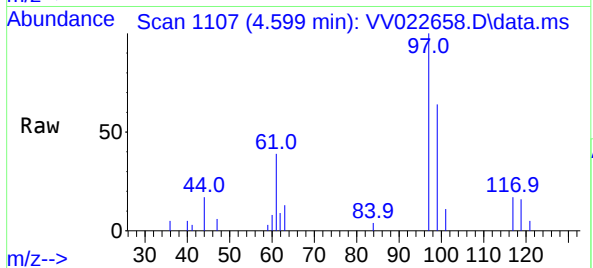


#29

1,1,1-Trichloroethane
Concen: 0.567 ug/L
RT: 4.599 min Scan# 1107
Delta R.T. -0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Instrument :
MSVOA_V
ClientSampleId :

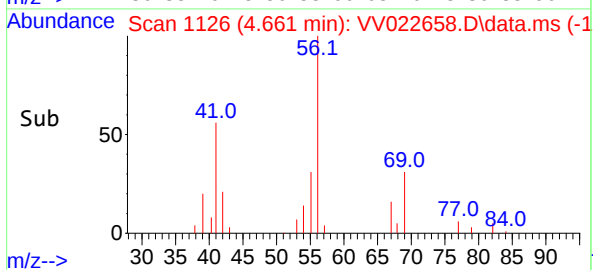
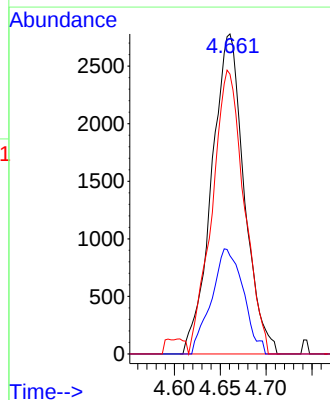
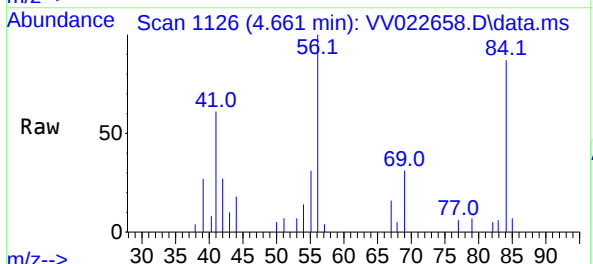
Tgt Ion: 97	Resp: 7762		
Ion Ratio	Lower	Upper	
97 100			
99 62.6	51.2	76.8	
61 39.8	33.2	49.8	

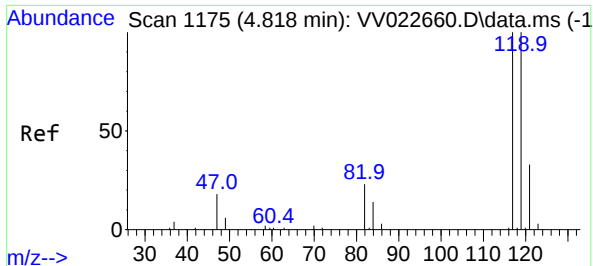


#30

Cyclohexane
Concen: 0.551 ug/L
RT: 4.661 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion: 56	Resp: 6857
Ion Ratio	Lower Upper
56 100	
69 32.2	24.9 37.3
84 87.3	72.5 108.7

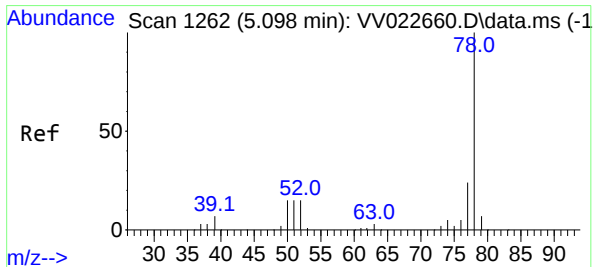
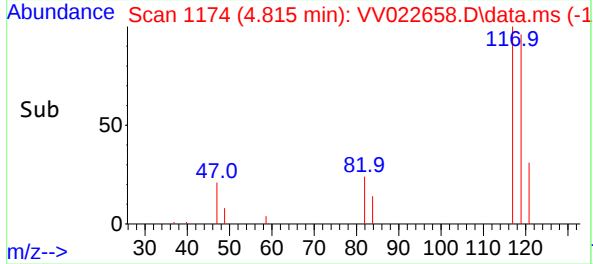
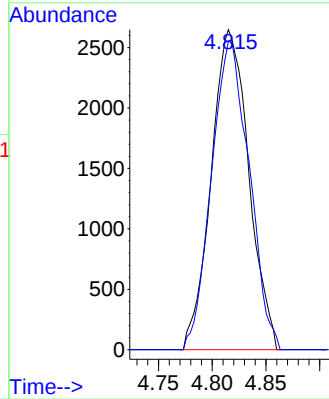
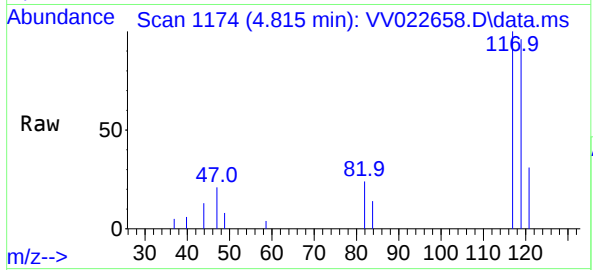




#31
Carbon tetrachloride
Concen: 0.527 ug/L
RT: 4.815 min Scan# 1174
Delta R.T. -0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

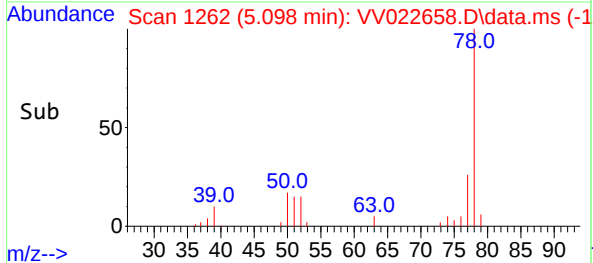
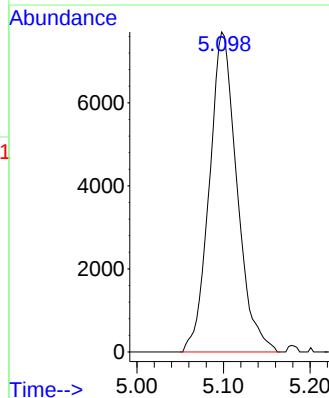
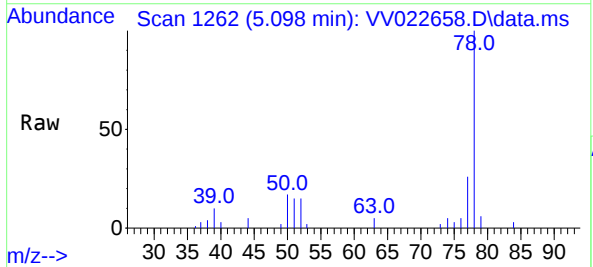
Instrument :
MSVOA_V
ClientSampled :

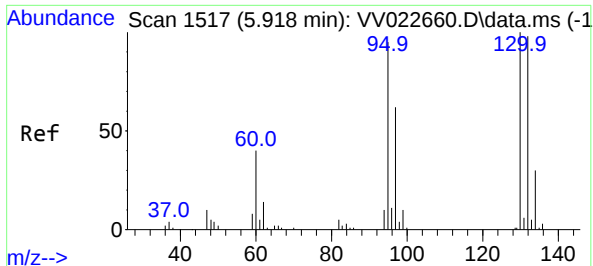
Tgt Ion:117 Resp: 6427
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.0



#33
Benzene
Concen: 0.527 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion: 78 Resp: 17058





#34

Trichloroethene

Concen: 0.562 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.006 min

Lab File: VV022658.D

Acq: 07 Oct 2021 12:08

Tgt Ion: 95 Resp: 5282

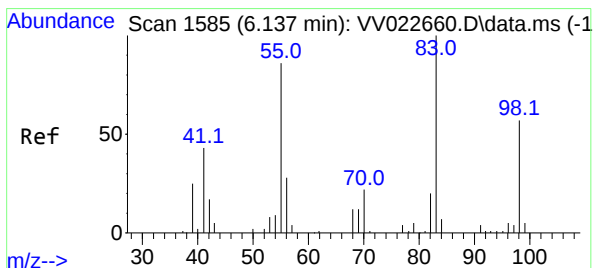
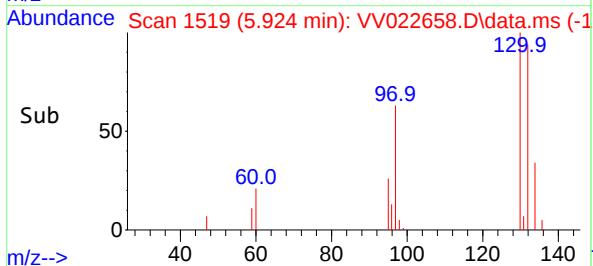
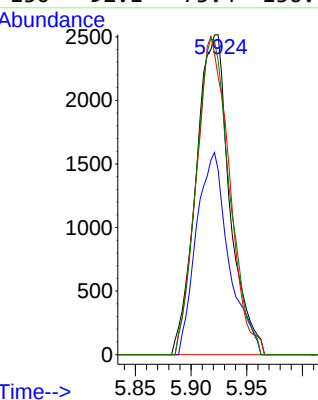
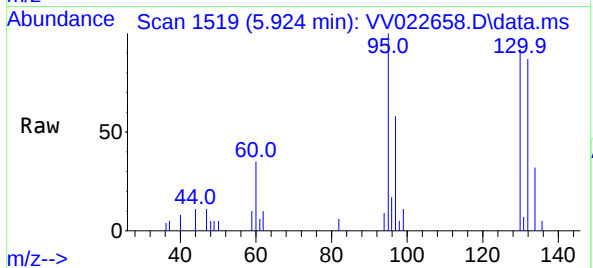
Ion Ratio Lower Upper

95 100

97 57.7 45.8 85.2

132 86.8 72.2 134.0

130 92.1 73.4 136.4



#35

Methylcyclohexane

Concen: 0.465 ug/L

RT: 6.140 min Scan# 1586

Delta R.T. 0.003 min

Lab File: VV022658.D

Acq: 07 Oct 2021 12:08

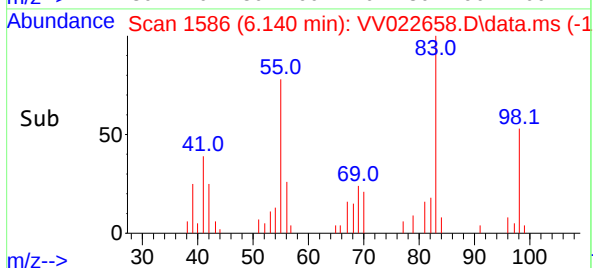
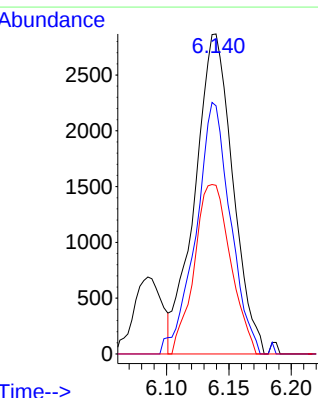
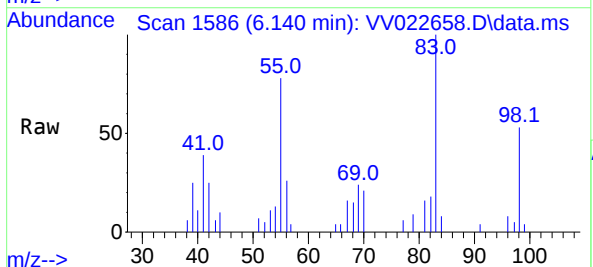
Tgt Ion: 83 Resp: 6062

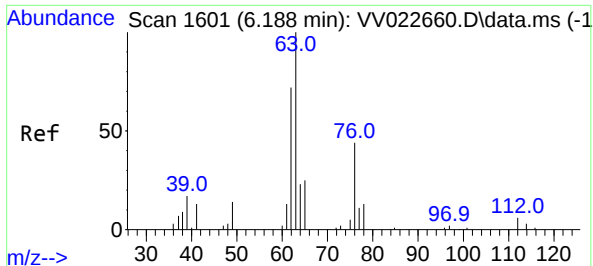
Ion Ratio Lower Upper

83 100

55 71.4 63.8 95.6

98 50.6 42.1 63.1

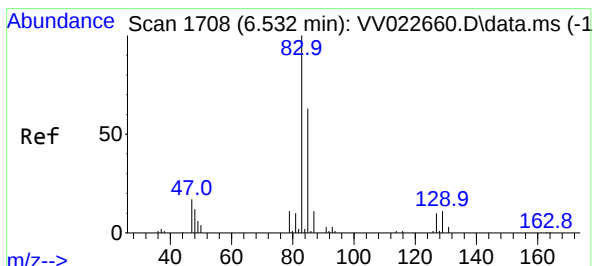
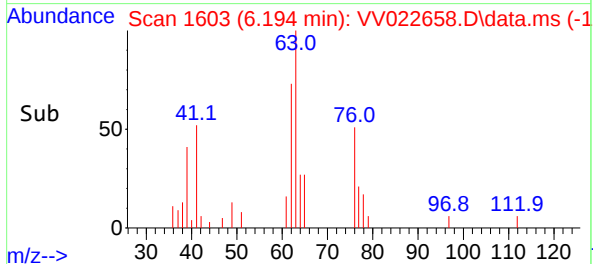
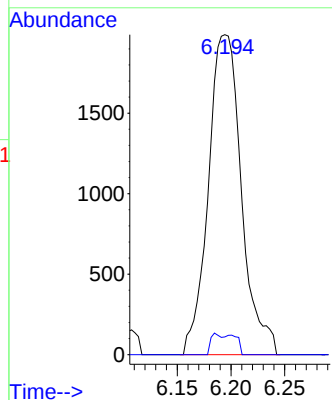
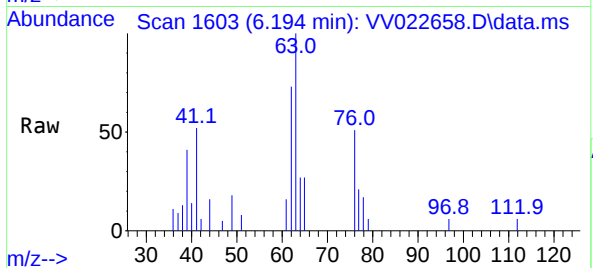




#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.194 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

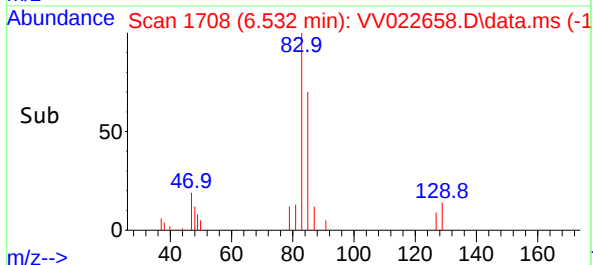
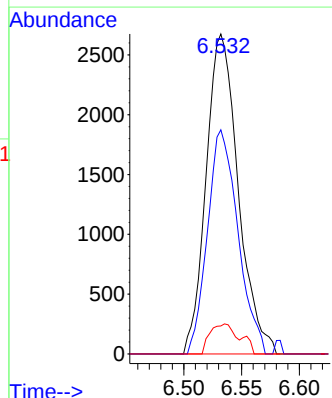
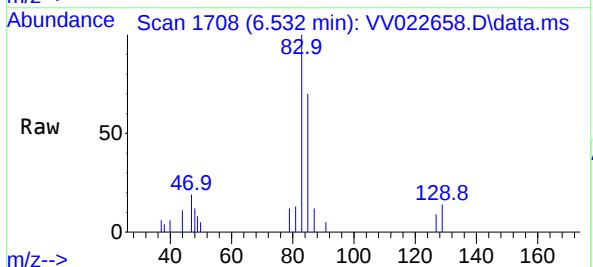
Instrument :
MSVOA_V
ClientSampleId :

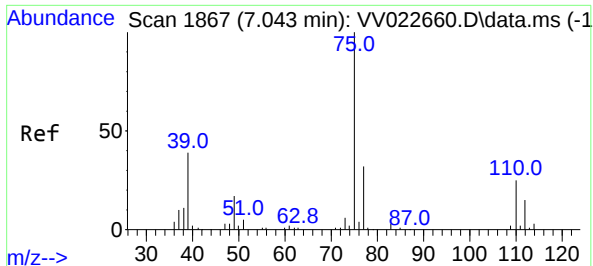
Tgt Ion: 63 Resp: 4259
Ion Ratio Lower Upper
63 100
112 2.1 4.4 6.6#



#38
Bromodichloromethane
Concen: 0.516 ug/L
RT: 6.532 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion: 83 Resp: 5176
Ion Ratio Lower Upper
83 100
85 70.1 44.3 82.3
127 8.7 7.7 11.5

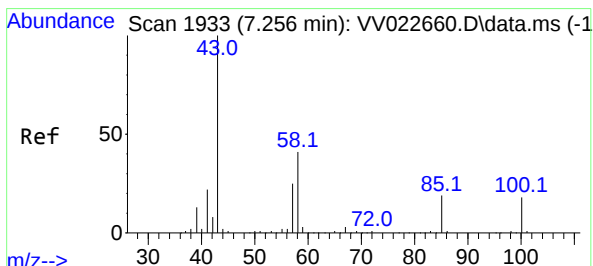
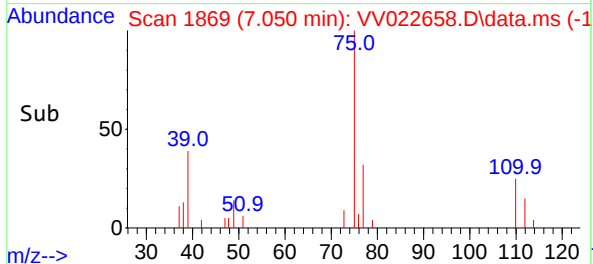
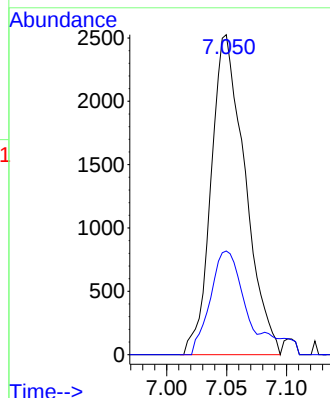
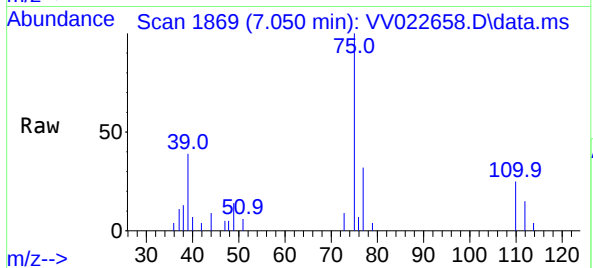




#39
 cis-1,3-Dichloropropene
 Concen: 0.462 ug/L
 RT: 7.050 min Scan# 1869
 Delta R.T. 0.006 min
 Lab File: VV022658.D
 Acq: 07 Oct 2021 12:08

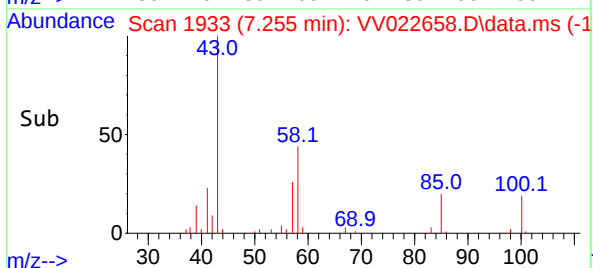
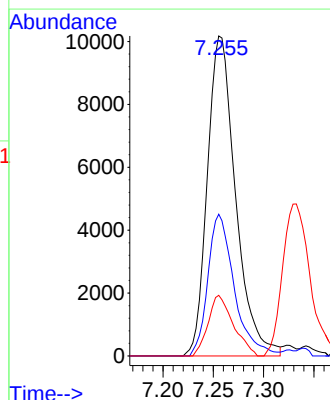
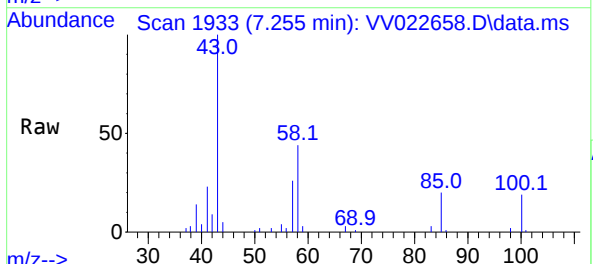
Instrument :
 MSVOA_V
 ClientSampled :

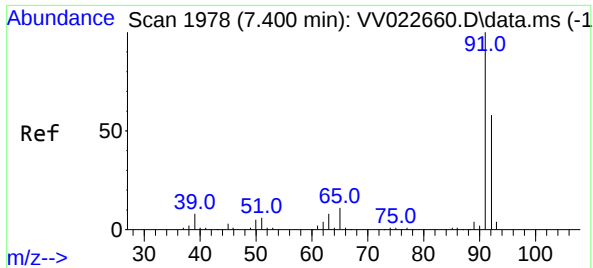
Tgt Ion: 75 Resp: 4965
 Ion Ratio Lower Upper
 75 100
 77 32.4 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 4.549 ug/L
 RT: 7.255 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: VV022658.D
 Acq: 07 Oct 2021 12:08

Tgt Ion: 43 Resp: 19891
 Ion Ratio Lower Upper
 43 100
 58 41.5 32.0 48.0
 100 16.9 14.2 21.2





#42

Toluene

Concen: 0.473 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.003 min

Lab File: VV022658.D

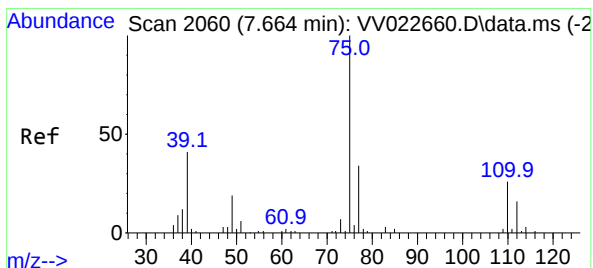
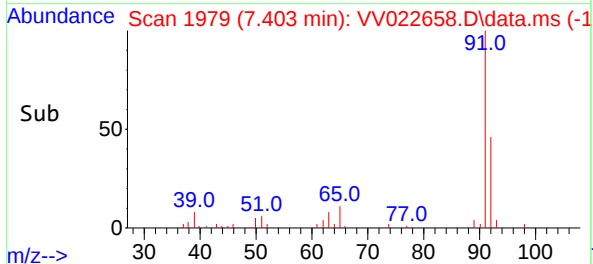
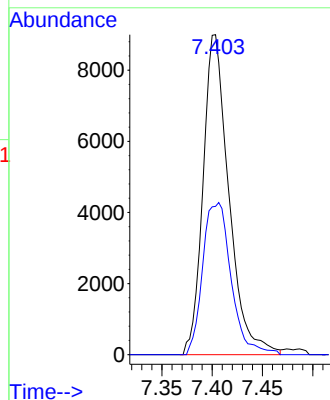
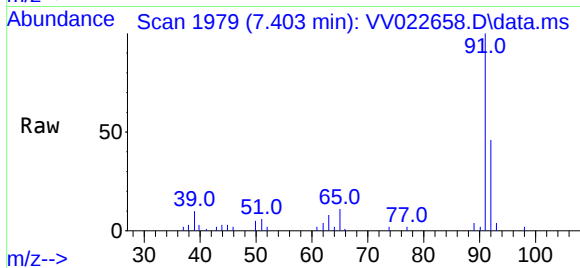
Acq: 07 Oct 2021 12:08

Tgt Ion: 91 Resp: 16109

Ion Ratio Lower Upper

91 100

92 46.4 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 0.396 ug/L

RT: 7.670 min Scan# 2062

Delta R.T. 0.006 min

Lab File: VV022658.D

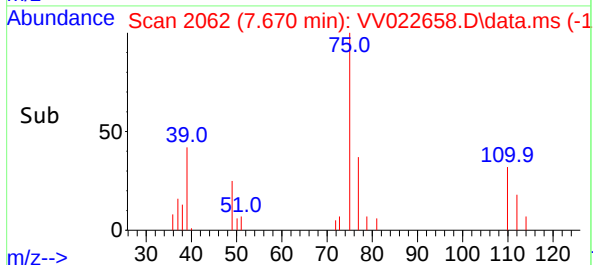
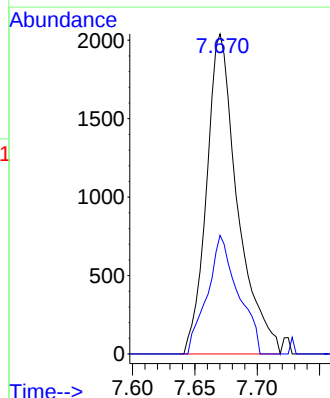
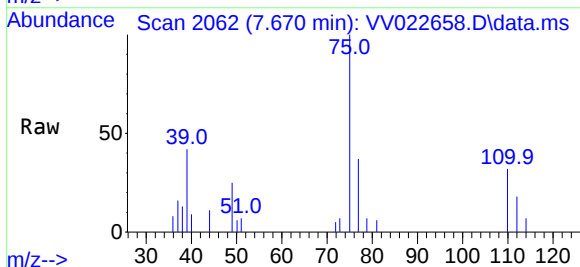
Acq: 07 Oct 2021 12:08

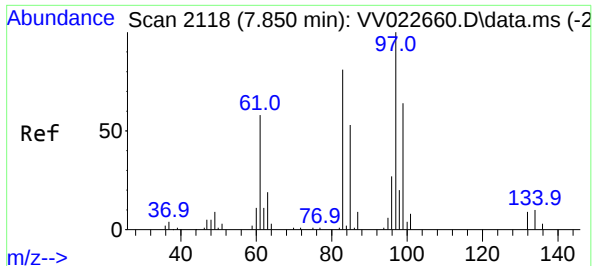
Tgt Ion: 75 Resp: 3524

Ion Ratio Lower Upper

75 100

77 37.1 23.9 44.5





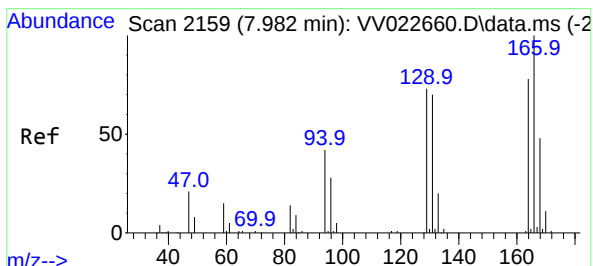
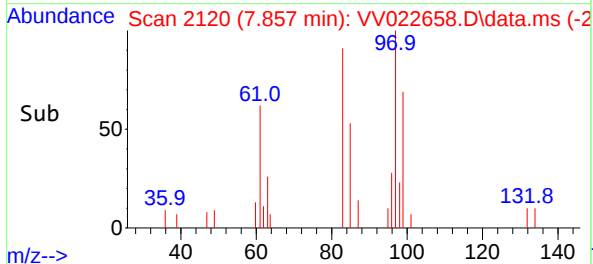
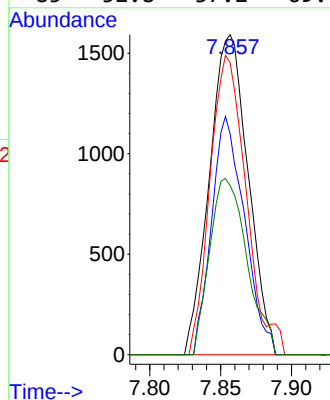
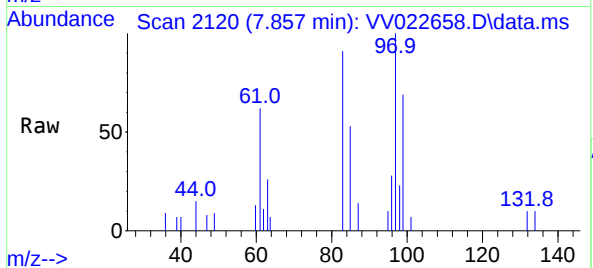
#45

1,1,2-Trichloroethane
Concen: 0.509 ug/L
RT: 7.857 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 3022

Ion	Ratio	Lower	Upper
97	100		
99	69.0	44.5	82.7
83	91.2	56.6	105.0
85	52.8	37.2	69.0

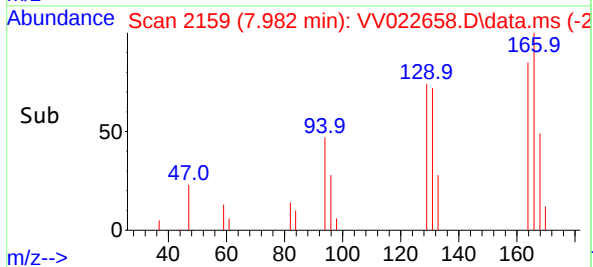
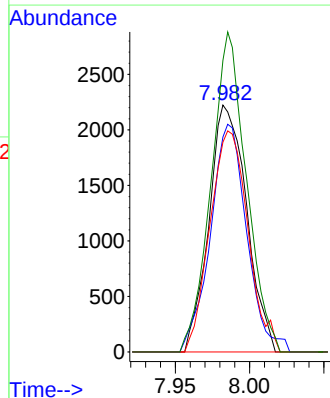
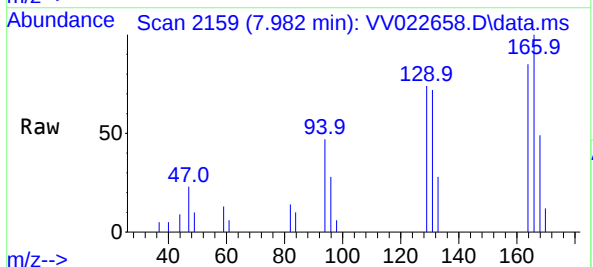


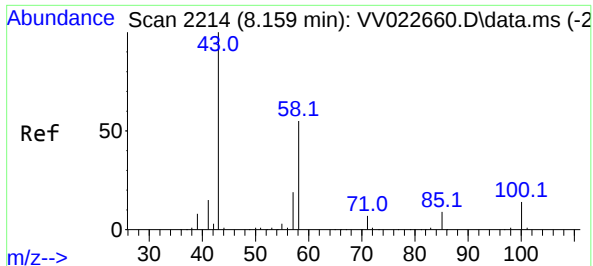
#47

Tetrachloroethene
Concen: 0.533 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.000 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion: 164 Resp: 3913

Ion	Ratio	Lower	Upper
164	100		
129	87.1	65.0	120.6
131	85.0	62.2	115.4
166	118.1	89.2	165.8



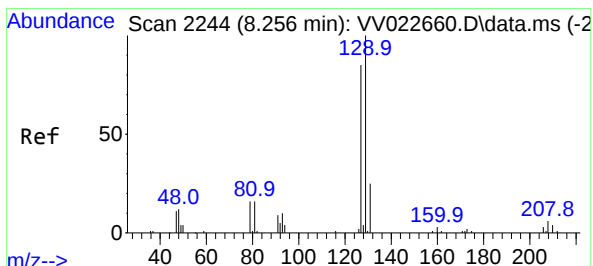
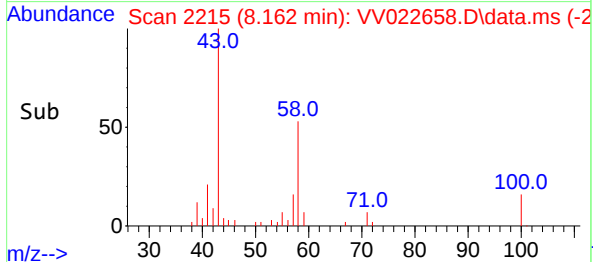
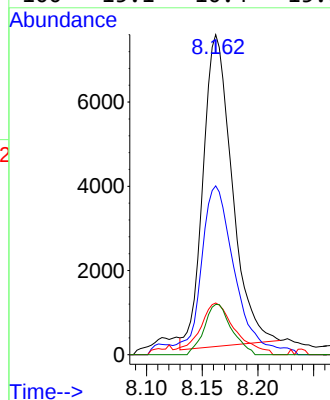
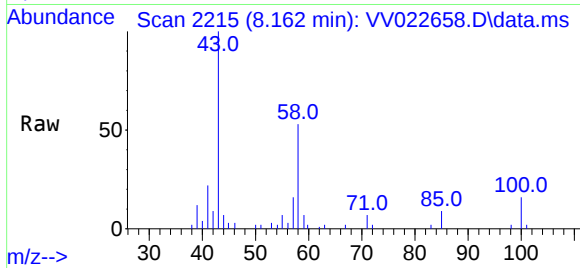


#48
2-Hexanone
Concen: 4.221 ug/L
RT: 8.162 min Scan# 2215
Delta R.T. 0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 13461

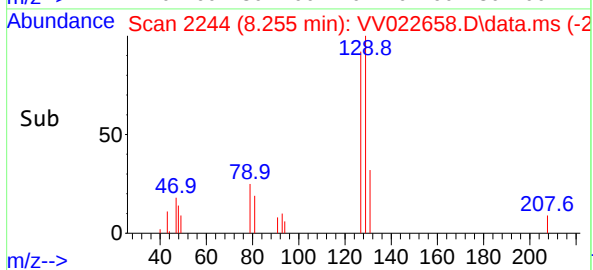
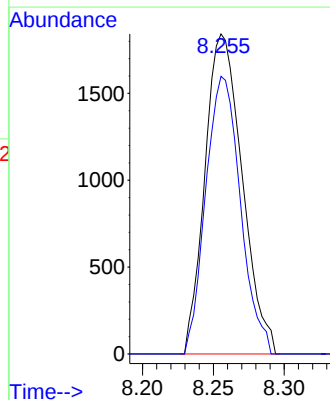
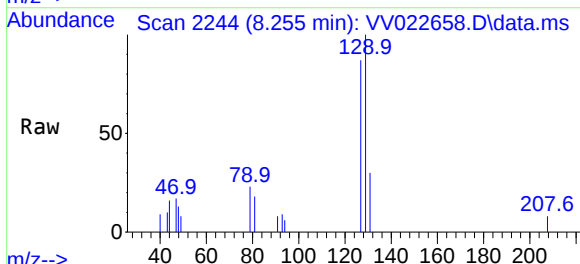
Ion	Ratio	Lower	Upper
43	100		
58	62.4	47.4	71.0
57	20.1	15.3	22.9
100	15.1	10.4	15.6

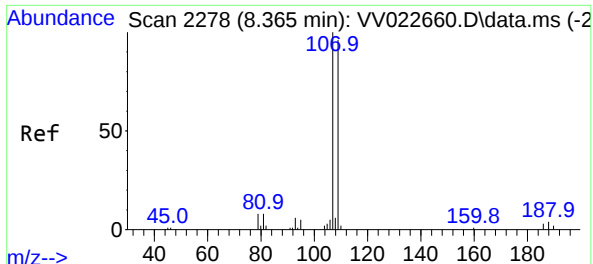


#49
Dibromochloromethane
Concen: 0.482 ug/L
RT: 8.255 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion: 129 Resp: 3365

Ion	Ratio	Lower	Upper
129	100		
127	86.8	59.1	109.9

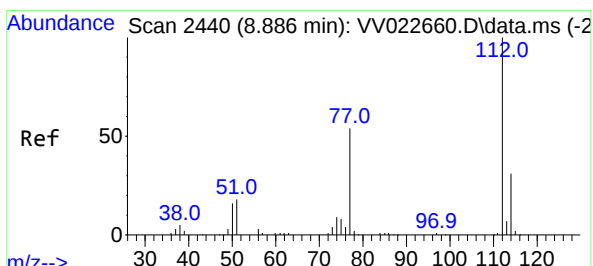
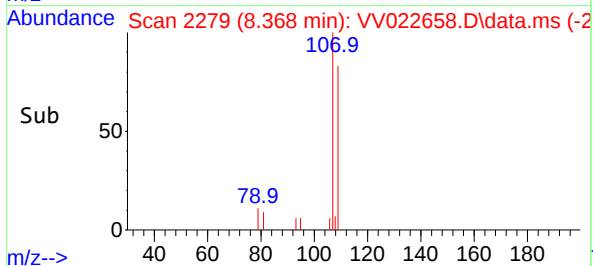
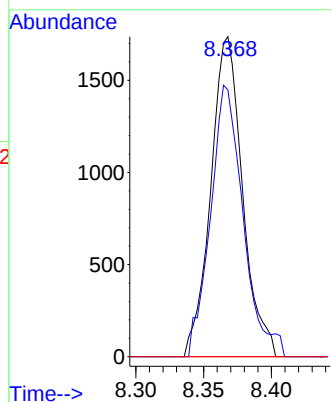
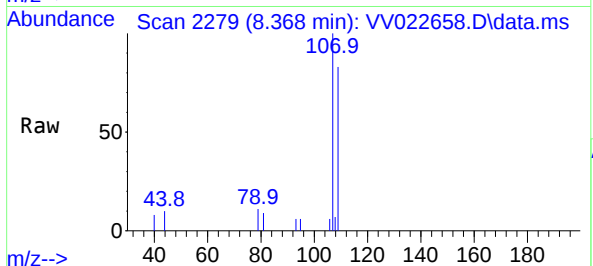




#50
1,2-Dibromoethane
Concen: 0.515 ug/L
RT: 8.368 min Scan# 2279
Delta R.T. 0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

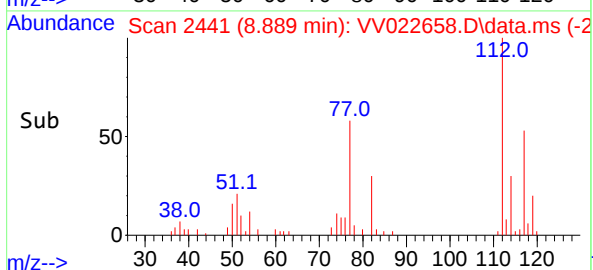
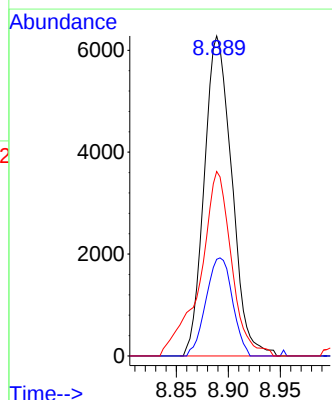
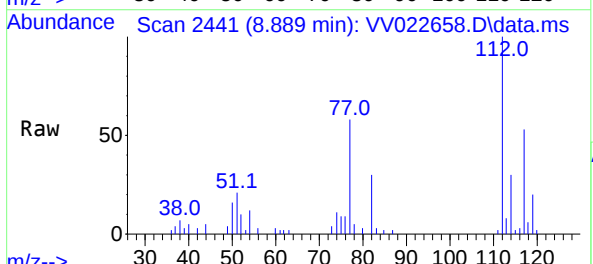
Instrument :
MSVOA_V
ClientSampleId :

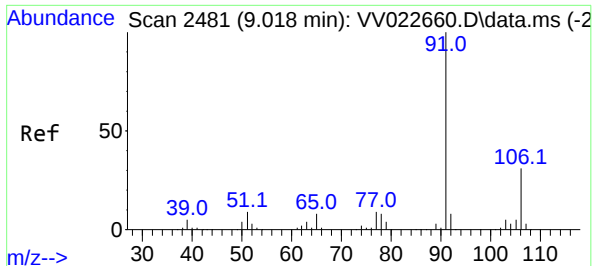
Tgt Ion:107 Resp: 2837
Ion Ratio Lower Upper
107 100
109 83.4 67.1 124.5
188 0.0 3.4 5.0#



#51
Chlorobenzene
Concen: 0.519 ug/L
RT: 8.889 min Scan# 2441
Delta R.T. 0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion:112 Resp: 11578
Ion Ratio Lower Upper
112 100
114 30.2 21.6 40.2
77 57.7 43.7 65.5

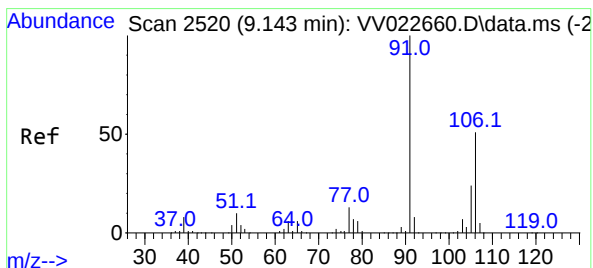
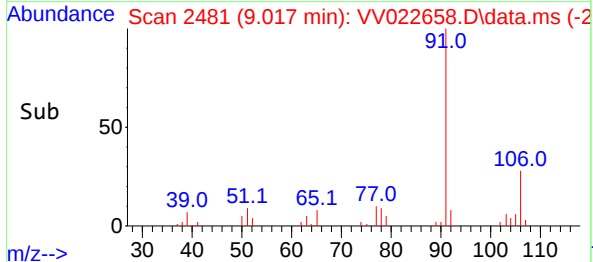
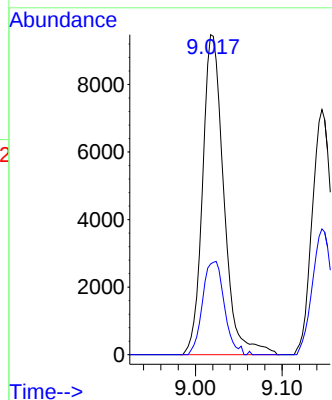
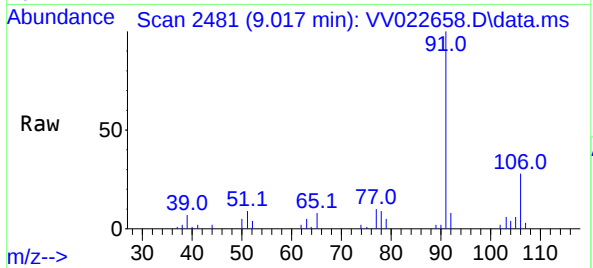




#52
Ethylbenzene
Concen: 0.463 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. -0.000 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

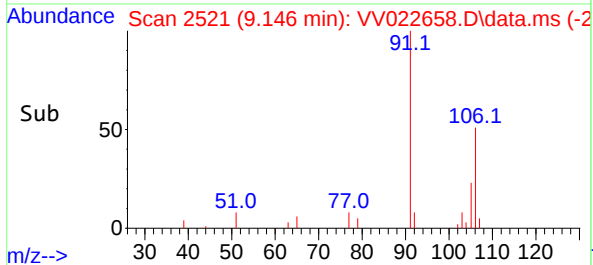
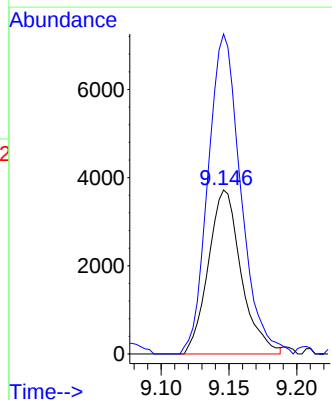
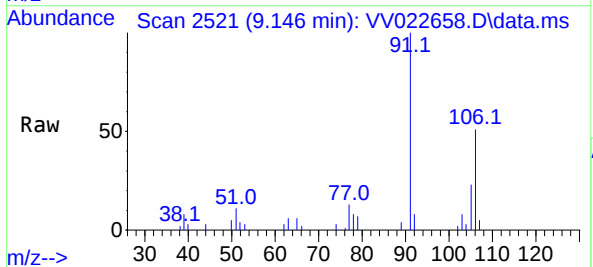
Instrument :
MSVOA_V
ClientSampled :

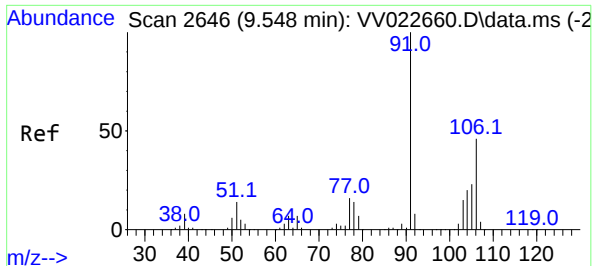
Tgt Ion: 91 Resp: 16141
Ion Ratio Lower Upper
91 100
106 28.4 21.6 40.2



#53
m,p-xylene
Concen: 0.468 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion: 106 Resp: 6269
Ion Ratio Lower Upper
106 100
91 195.0 138.7 257.5

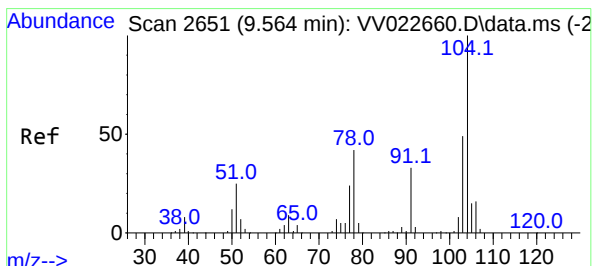
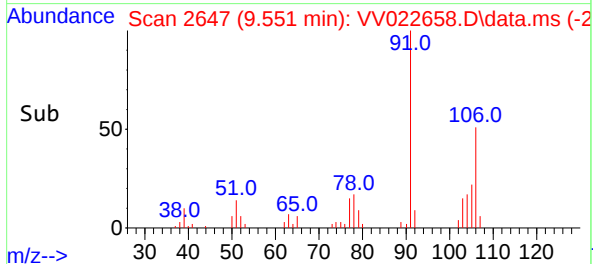
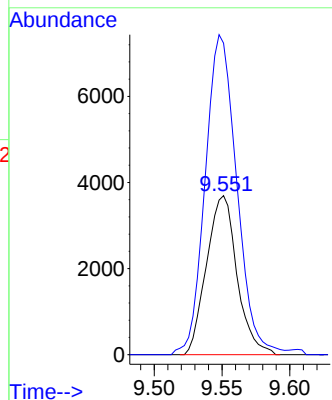
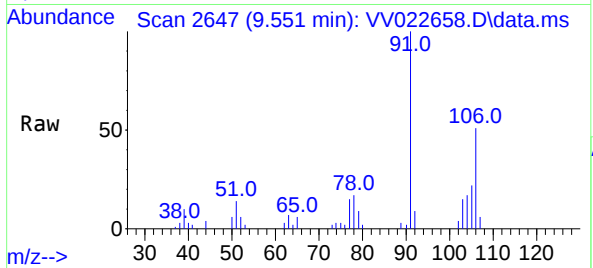




#54
o-xylene
Concen: 0.438 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

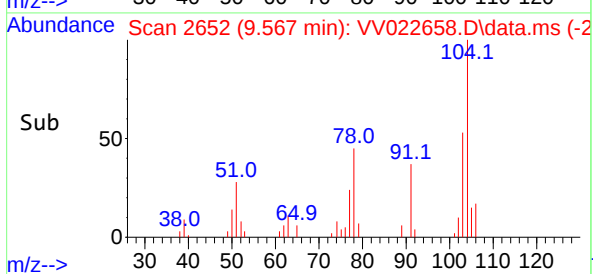
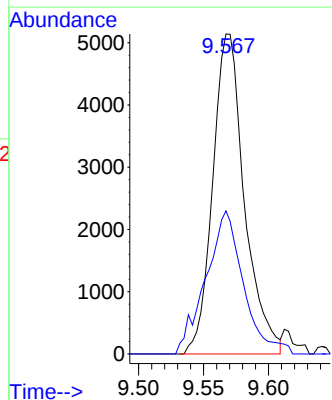
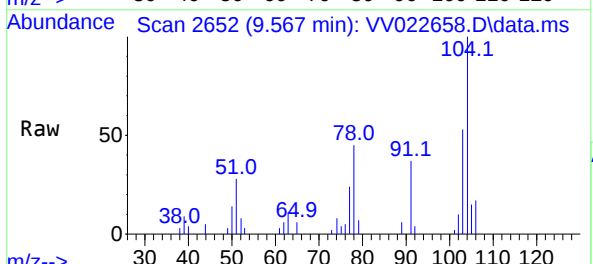
Instrument :
MSVOA_V
ClientSampled :

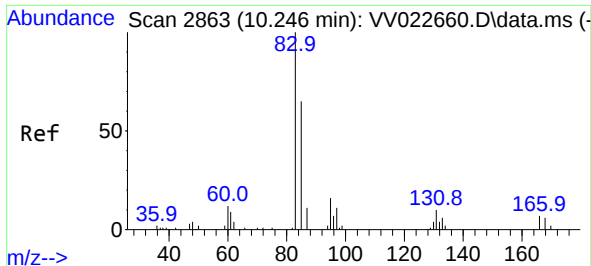
Tgt Ion:106 Resp: 5773
Ion Ratio Lower Upper
106 100
91 195.8 151.1 280.7



#55
Styrene
Concen: 0.388 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion:104 Resp: 8720
Ion Ratio Lower Upper
104 100
78 44.7 29.5 54.7

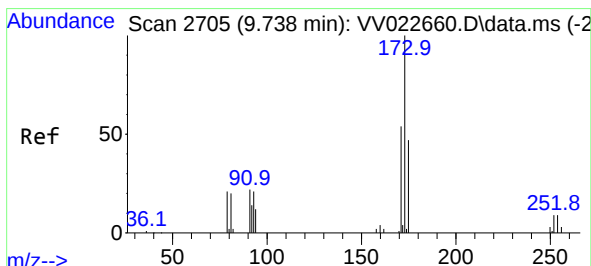
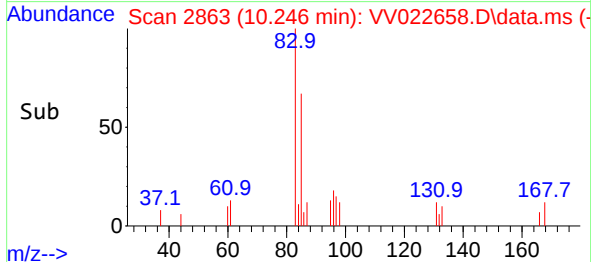
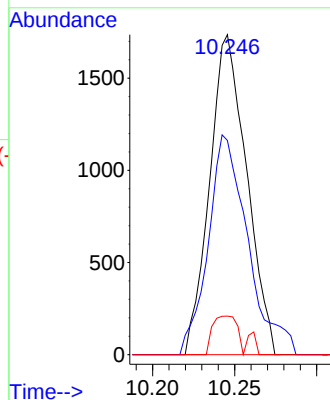
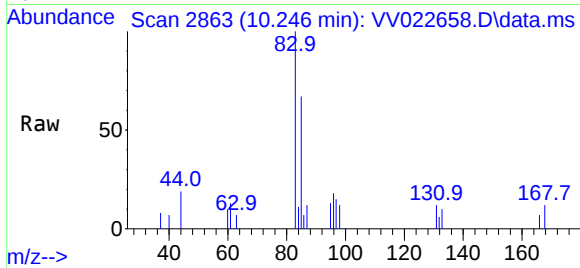




#57
1,1,2,2-Tetrachloroethane
Concen: 0.424 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

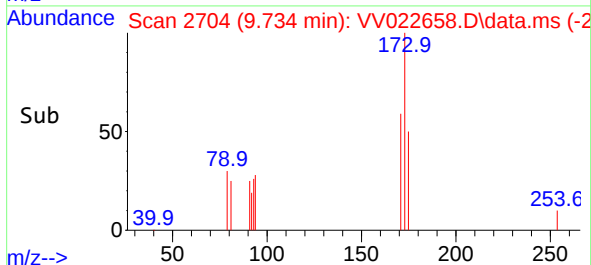
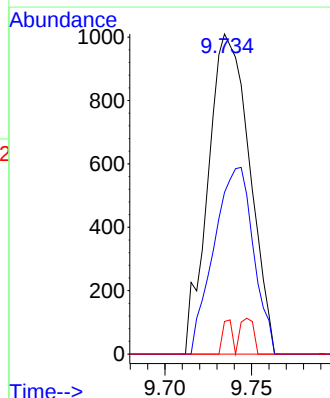
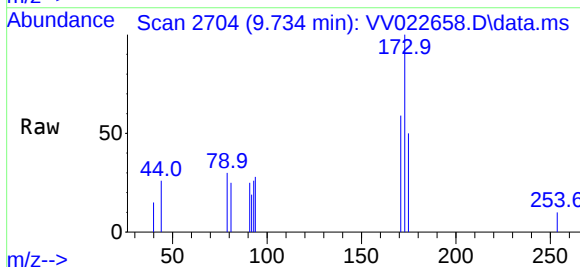
Instrument :
MSVOA_V
ClientSampleId :

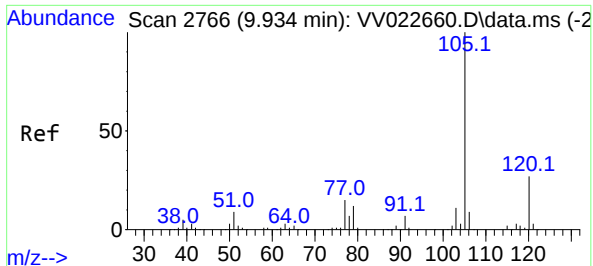
Tgt Ion:	83	Resp:	2716
Ion	Ratio	Lower	Upper
83	100		
85	66.9	46.0	85.4
131	12.0	8.4	12.6



#59
Bromoform
Concen: 0.485 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion:	173	Resp:	1679
Ion	Ratio	Lower	Upper
173	100		
175	0.0	38.3	57.5#
254	2.4	7.1	10.7#



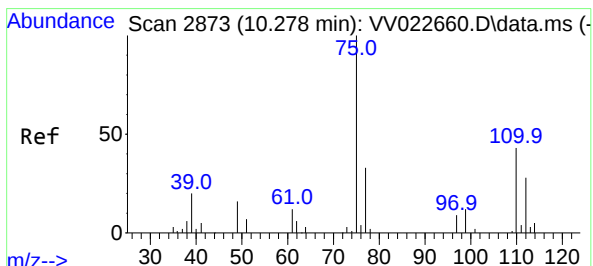
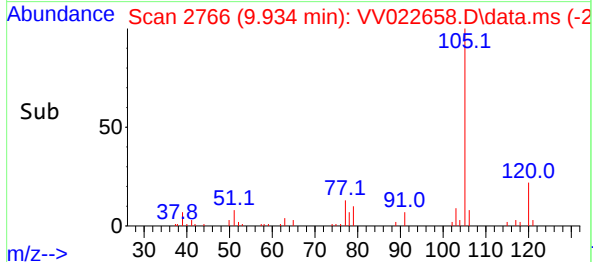
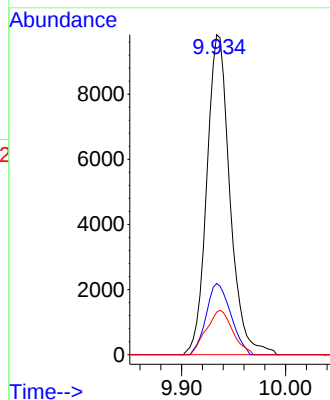
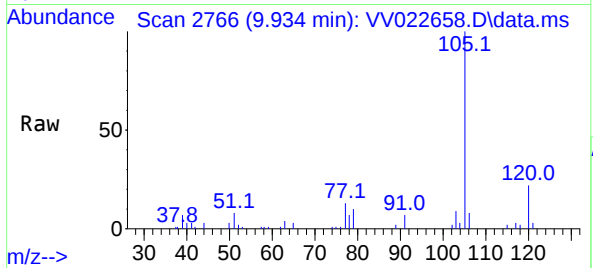


#60
Isopropylbenzene
Concen: 0.482 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 15185

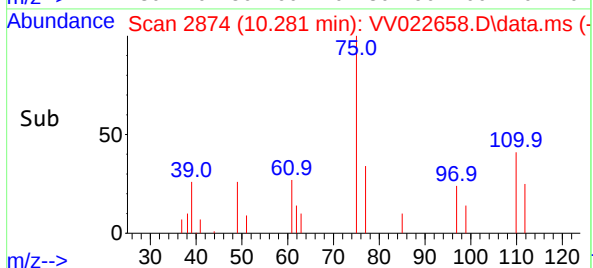
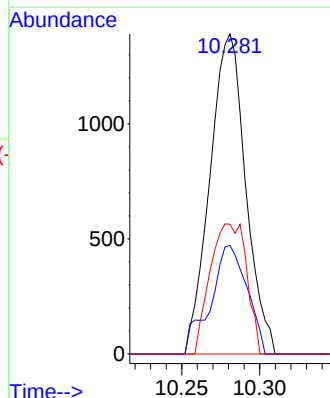
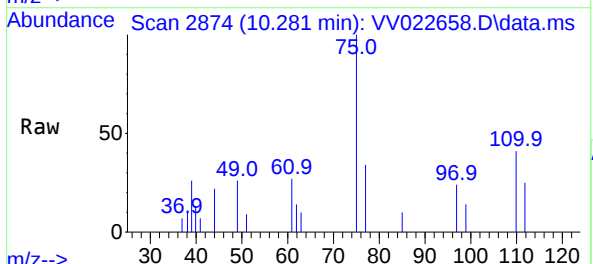
Ion	Ratio	Lower	Upper
105	100		
120	23.7	21.8	32.8
77	15.8	12.5	18.7

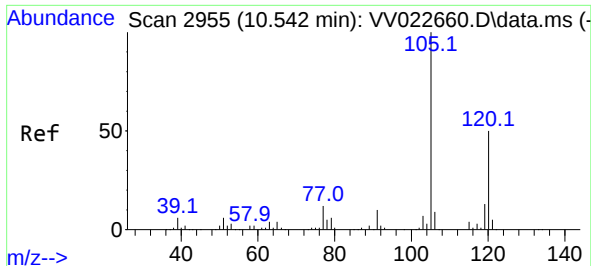


#61
1,2,3-Trichloropropane
Concen: 0.506 ug/L
RT: 10.281 min Scan# 2874
Delta R.T. 0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion: 75 Resp: 2220

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.4	38.2
110	41.4	34.2	51.4

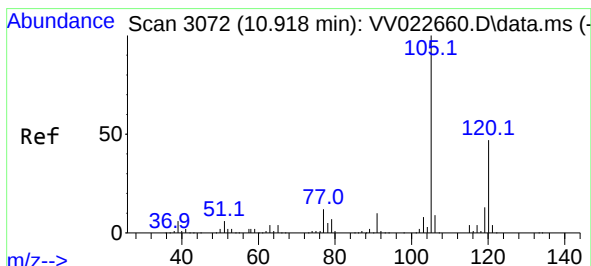
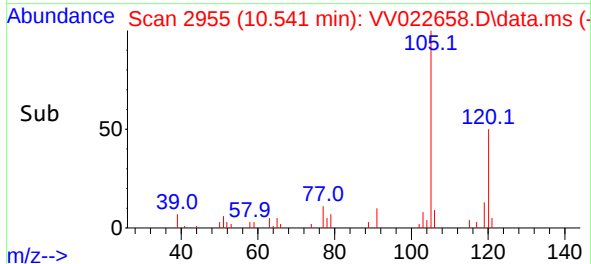
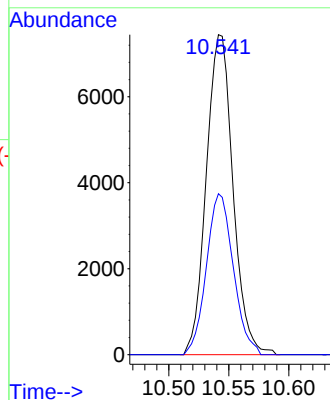
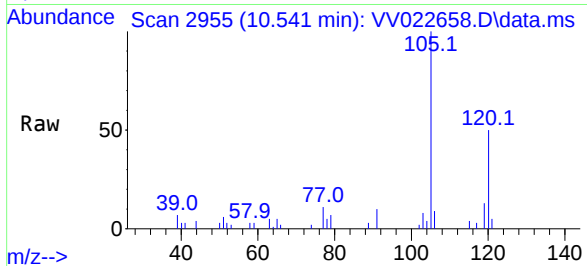




#62
1,3,5-Trimethylbenzene
Concen: 0.452 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

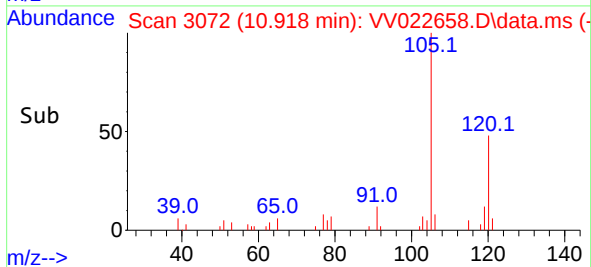
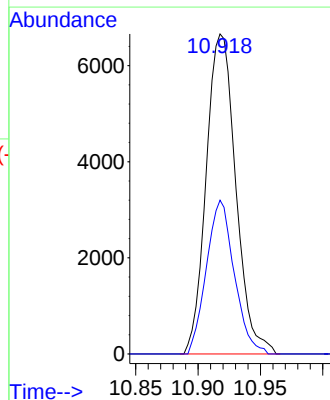
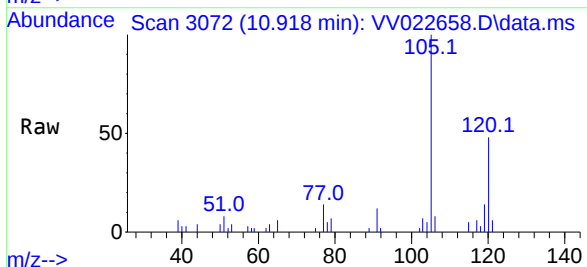
Instrument :
MSVOA_V
ClientSampled :

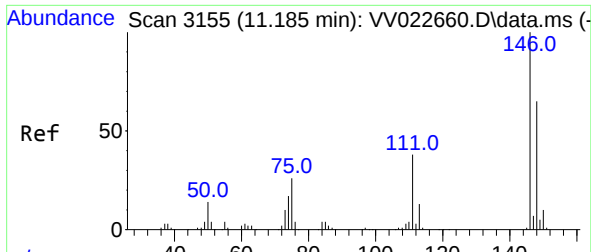
Tgt Ion:105 Resp: 11514
Ion Ratio Lower Upper
105 100
120 50.7 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 0.423 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. -0.000 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion:105 Resp: 11006
Ion Ratio Lower Upper
105 100
120 45.2 37.3 55.9

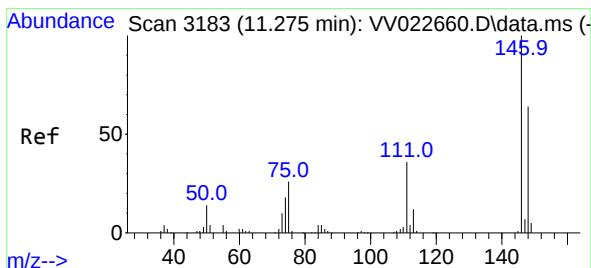
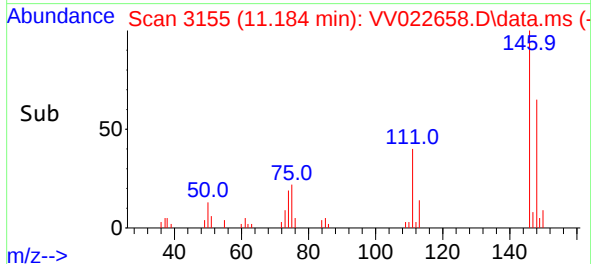
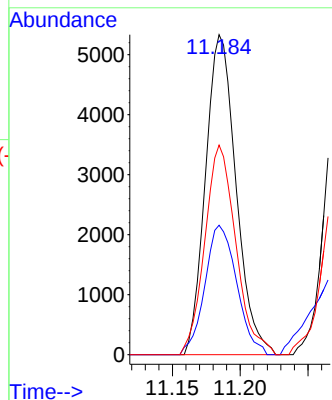
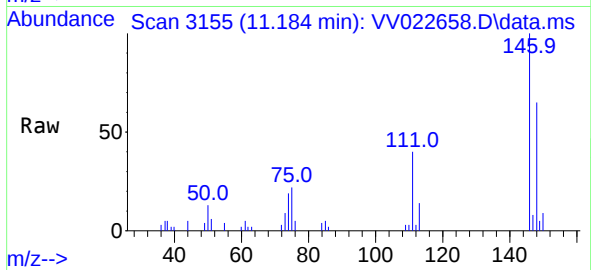




#64
1,3-Dichlorobenzene
Concen: 0.512 ug/L
RT: 11.184 min Scan# 3155
Delta R.T. -0.000 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

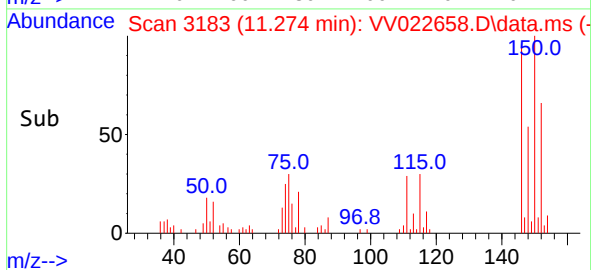
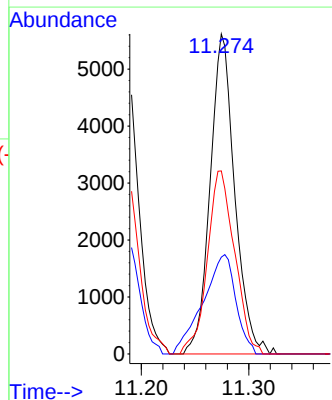
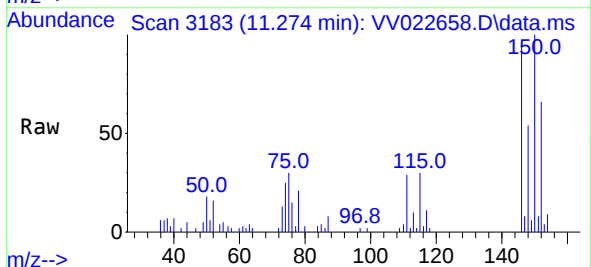
Instrument :
MSVOA_V
ClientSampleId :

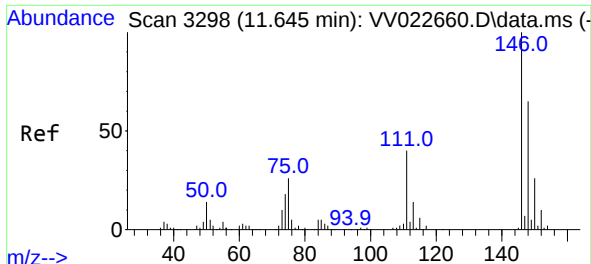
Tgt Ion:146 Resp: 8348
Ion Ratio Lower Upper
146 100
111 40.4 26.7 49.5
148 65.5 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 0.536 ug/L
RT: 11.274 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion:146 Resp: 8940
Ion Ratio Lower Upper
146 100
111 30.2 25.6 47.4
148 57.2 44.9 83.5

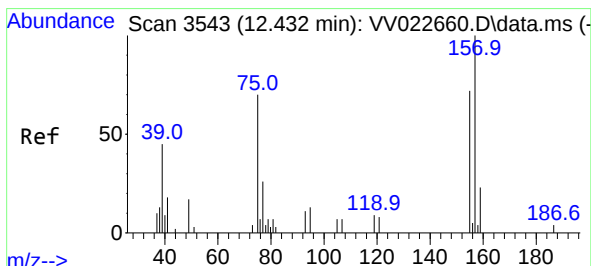
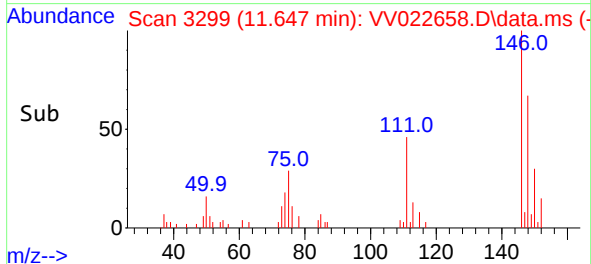
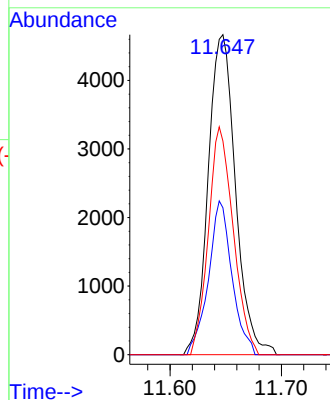
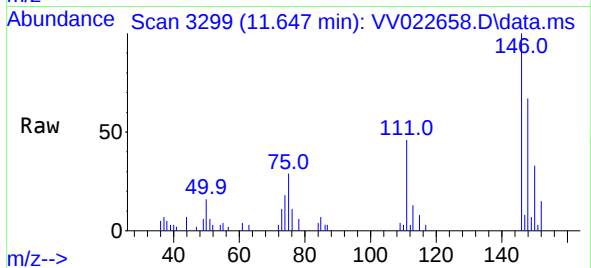




#67
1,2-Dichlorobenzene
Concen: 0.524 ug/L
RT: 11.647 min Scan# 3299
Delta R.T. 0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

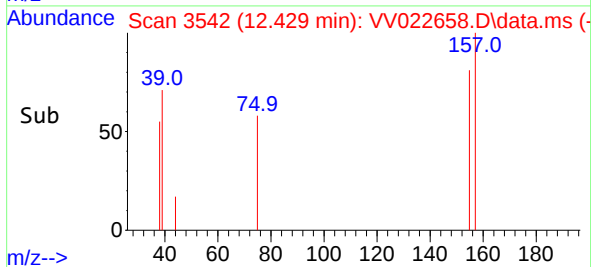
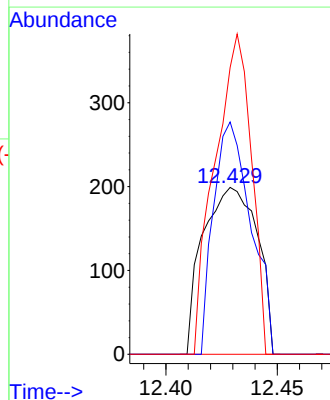
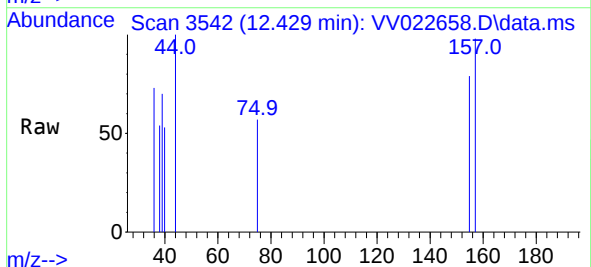
Instrument :
MSVOA_V
ClientSampled :

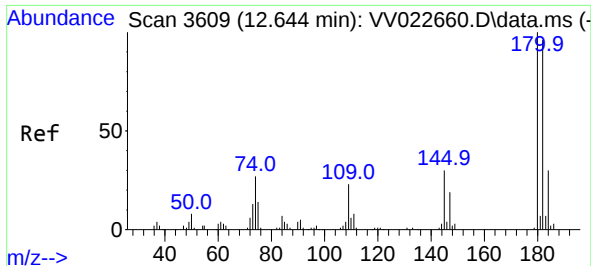
Tgt Ion:146 Resp: 7952
Ion Ratio Lower Upper
146 100
111 45.9 32.3 48.5
148 66.7 52.1 78.1



#68
1,2-Dibromo-3-chloropropane
Concen: 0.410 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

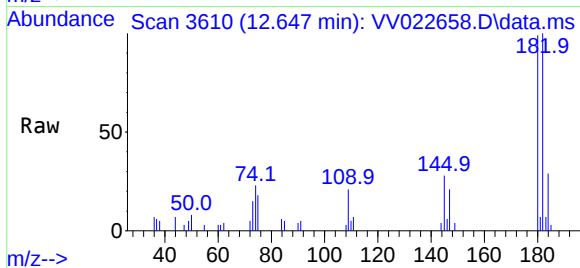
Tgt Ion: 75 Resp: 338
Ion Ratio Lower Upper
75 100
155 139.2 82.4 123.6#
157 171.9 114.1 171.1#



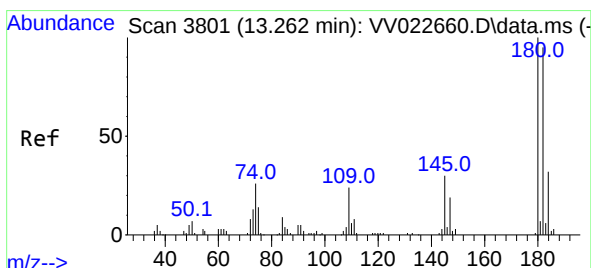
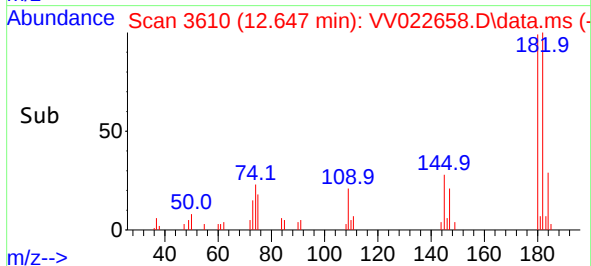
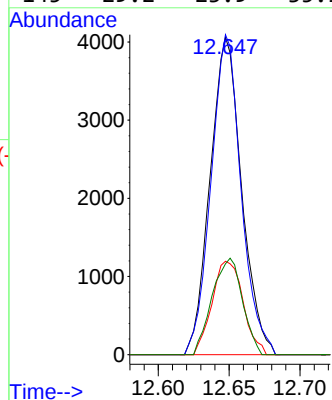


#69
1,3,5-Trichlorobenzene
Concen: 0.513 ug/L
RT: 12.647 min Scan# 3610
Delta R.T. 0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

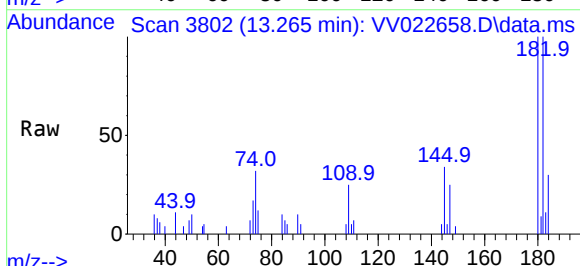
Instrument :
MSVOA_V
ClientSampled :



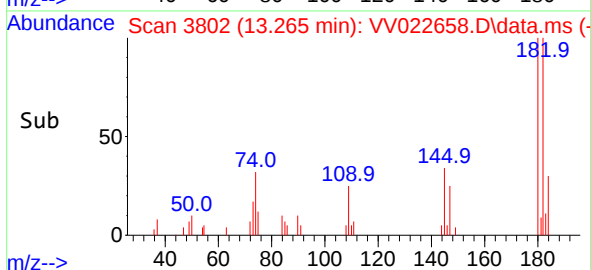
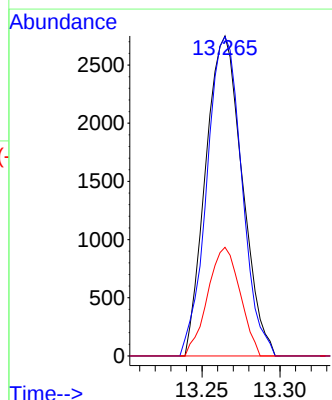
Tgt Ion:180 Resp: 6271
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
184 29.1 24.5 36.7
145 29.2 23.9 35.9

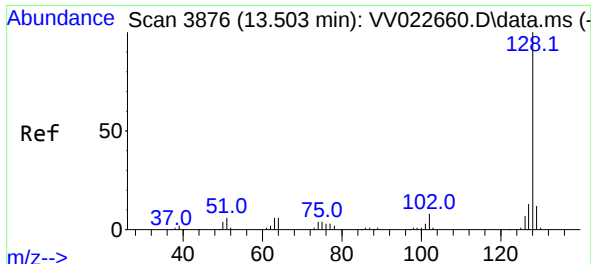


#70
1,2,4-trichlorobenzene
Concen: 0.458 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08



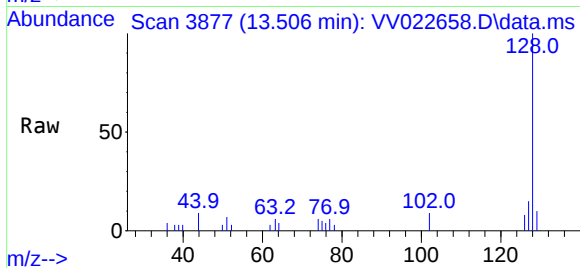
Tgt Ion:180 Resp: 4476
Ion Ratio Lower Upper
180 100
182 95.4 76.0 114.0
145 30.1 24.1 36.1



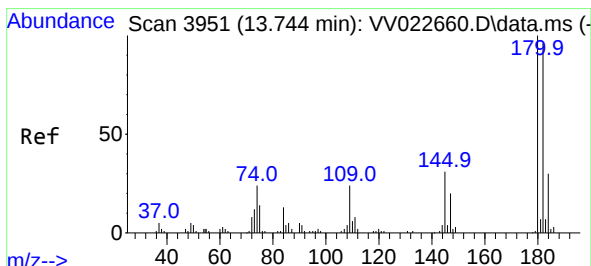
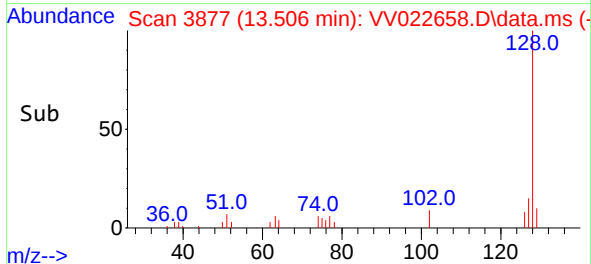
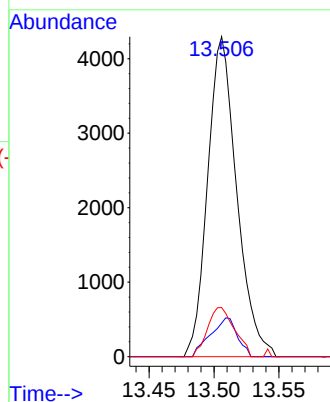


#71
Naphthalene
Concen: 0.426 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:128 Resp: 6680
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 14.3 10.8 16.2



#72
1,2,3-Trichlorobenzene
Concen: 0.452 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV022658.D
Acq: 07 Oct 2021 12:08

Tgt Ion:180 Resp: 4045
Ion Ratio Lower Upper
180 100
182 100.9 75.5 113.3
145 31.4 24.7 37.1

