

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100721\
 Data File : VW022661.D
 Acq On : 07 Oct 2021 13:26
 Operator : SY/MD
 Sample : VSTD01038
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 02:34:01 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	5.629	114	122007	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.863	117	117523	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	67713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	82688	17.137	ug/L	0.00
7) Chloroethane-d5	1.577	69	75695	13.182	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.121	63	166856	13.488	ug/L	0.01
20) 2-Butanone-d5	3.966	46	215794	92.854	ug/L	0.00
24) Chloroform-d	4.355	84	178619	11.548	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.047	65	83328	11.283	ug/L	0.00
32) Benzene-d6	5.053	84	350336	12.616	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.095	67	103437	10.777	ug/L	0.01
41) Toluene-d8	7.333	98	329833	13.845	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.638	79	36922	13.906	ug/L	0.00
46) 2-Hexanone-d5	8.111	63	166283	110.364	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	76033	10.650	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	121996	11.138	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	90081	9.906	ug/L	99
3) Chloromethane	1.243	50	91625	10.057	ug/L	100
5) Vinyl chloride	1.310	62	89912	9.731	ug/L	99
6) Bromomethane	1.529	94	56747	9.280	ug/L	97
8) Chloroethane	1.593	64	56569	9.618	ug/L	99
9) Trichlorofluoromethane	1.767	101	135498	9.764	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.130	101	81174	10.249	ug/L	99
12) 1,1-Dichloroethene	2.130	96	74066	10.142	ug/L	96
13) Acetone	2.320	43	4442	3.519	ug/L	86
14) Carbon disulfide	2.304	76	210830	9.848	ug/L	100
15) Methyl Acetate	2.471	43	46073	13.181	ug/L #	81
16) Methylene chloride	2.519	84	73934	8.643	ug/L	99
17) Methyl tert-butyl Ether	2.796	73	182376	9.765	ug/L	99
18) trans-1,2-Dichloroethene	2.767	96	78916	9.917	ug/L	99
19) 1,1-Dichloroethane	3.195	63	143376	9.961	ug/L	100
21) 2-Butanone	4.053	43	130642	65.370	ug/L	82
22) cis-1,2-Dichloroethene	3.912	96	83629	9.656	ug/L	97
23) Bromochloromethane	4.249	128	37615	9.166	ug/L	97
25) Chloroform	4.381	83	168063	10.489	ug/L	99
27) 1,2-Dichloroethane	5.146	62	85117	10.143	ug/L	97
29) 1,1,1-Trichloroethane	4.606	97	134304	10.298	ug/L	99
30) Cyclohexane	4.667	56	126629	10.671	ug/L	97
31) Carbon tetrachloride	4.825	117	118454	10.193	ug/L	99
33) Benzene	5.104	78	327636	10.621	ug/L	100
34) Trichloroethene	5.931	95	86121	9.611	ug/L	99
35) Methylcyclohexane	6.149	83	131436	10.568	ug/L	95
37) 1,2-Dichloropropane	6.201	63	79109	10.419	ug/L	97
38) Bromodichloromethane	6.535	83	97007	10.141	ug/L	99
39) cis-1,3-Dichloropropene	7.050	75	109311	10.675	ug/L	98
40) 4-Methyl-2-pentanone	7.259	43	451096	108.191	ug/L	99
42) Toluene	7.403	91	351985	10.836	ug/L	99
44) trans-1,3-Dichloropropene	7.667	75	93647	11.047	ug/L	96

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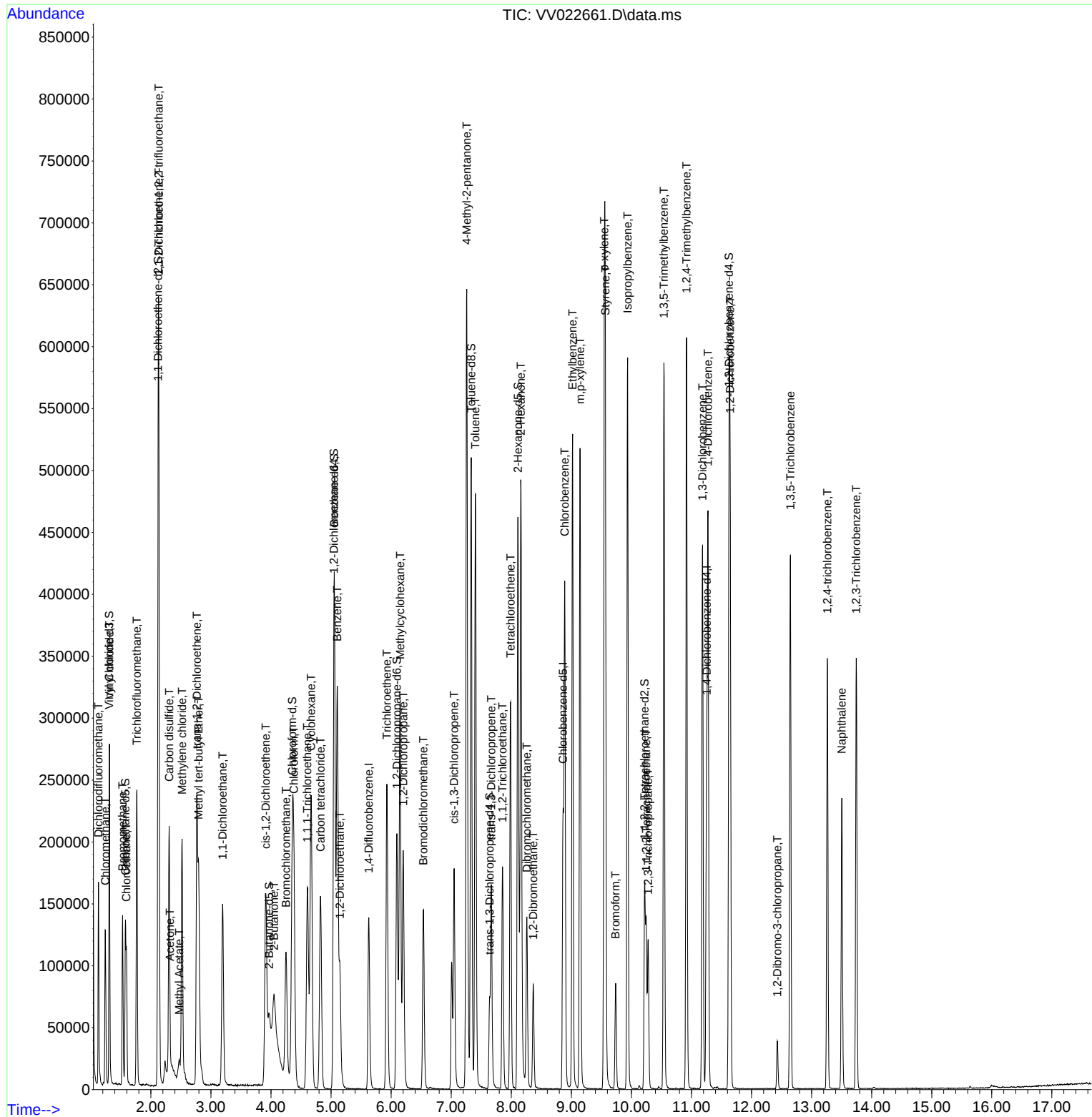
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.854	97	58181	10.269	ug/L	98
47) Tetrachloroethene	7.989	164	72199	10.324	ug/L	99
48) 2-Hexanone	8.159	43	320703	105.467	ug/L	99
49) Dibromochloromethane	8.259	129	70399	10.575	ug/L	93
50) 1,2-Dibromoethane	8.365	107	54975	10.471	ug/L	97
51) Chlorobenzene	8.889	112	219042	10.298	ug/L	100
52) Ethylbenzene	9.021	91	360540	10.853	ug/L	100
53) m,p-xylene	9.146	106	145766	11.414	ug/L	99
54) o-xylene	9.548	106	138600	11.018	ug/L	98
55) Styrene	9.567	104	247219	11.543	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.246	83	63354	10.366	ug/L	99
59) Bromoform	9.738	173	39326	10.117	ug/L	97
60) Isopropylbenzene	9.937	105	369721	10.463	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	46407	9.427	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	305325	10.673	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	315167	10.805	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	186682	10.204	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	184586	9.859	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	169042	9.920	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	8866	9.585	ug/L	87
69) 1,3,5-Trichlorobenzene	12.648	180	135333	9.868	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	107907	9.850	ug/L	100
71) Naphthalene	13.503	128	182418	10.356	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	106062	10.569	ug/L	99

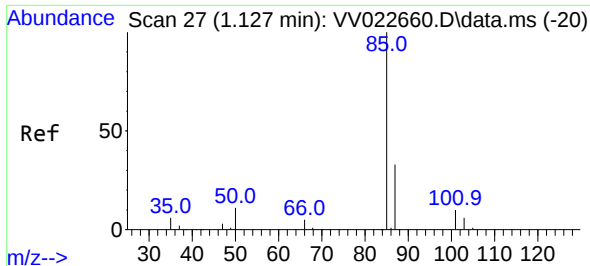
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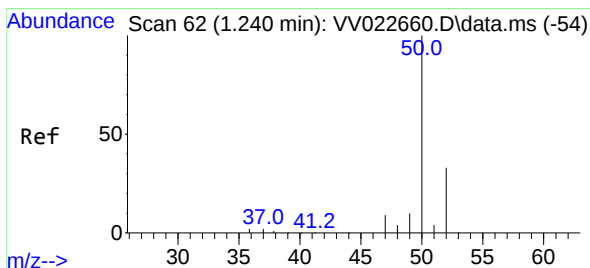
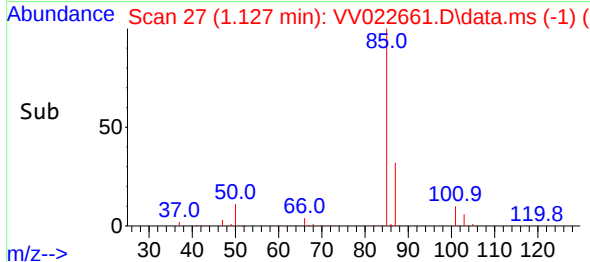
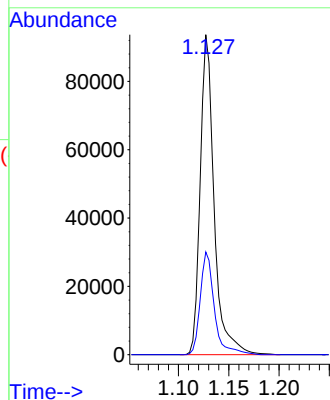
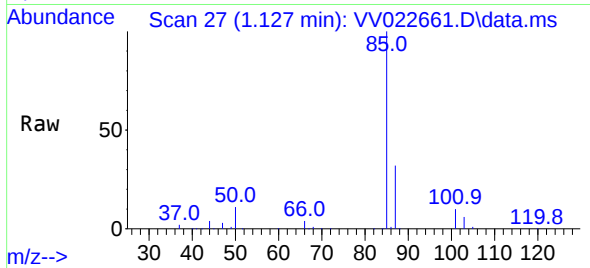




#2
 Dichlorodifluoromethane
 Concen: 9.906 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022661.D
 Acq: 07 Oct 2021 13:26

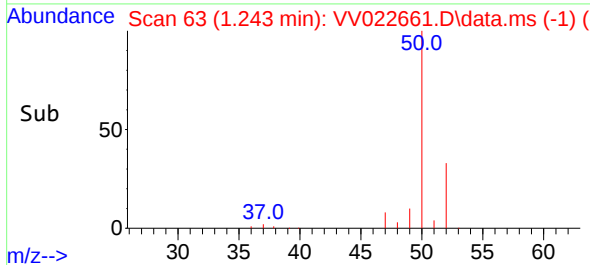
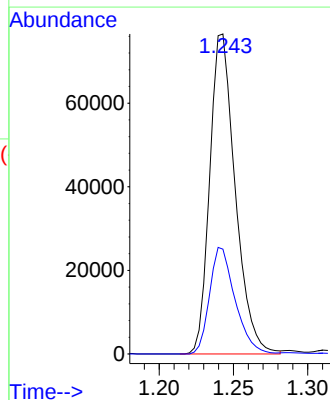
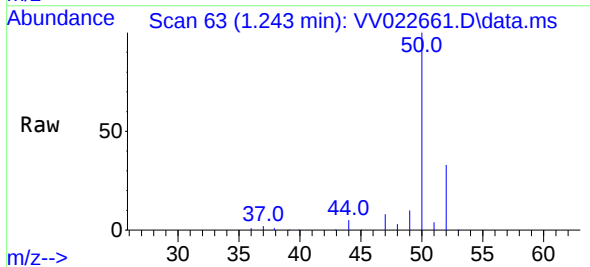
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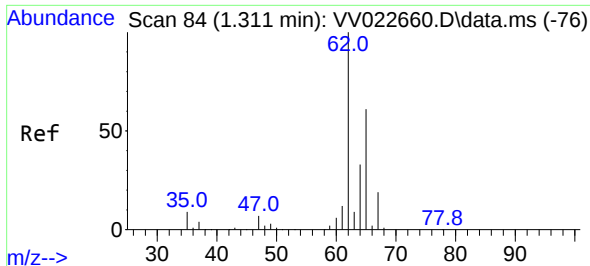
Tgt Ion: 85 Resp: 90081
 Ion Ratio Lower Upper
 85 100
 87 32.5 26.3 39.5



#3
 Chloromethane
 Concen: 10.057 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.003 min
 Lab File: VV022661.D
 Acq: 07 Oct 2021 13:26

Tgt Ion: 50 Resp: 91625
 Ion Ratio Lower Upper
 50 100
 52 32.8 22.9 42.5

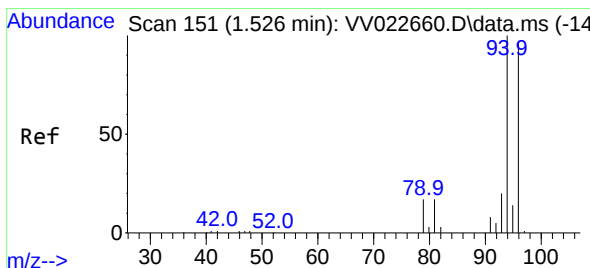
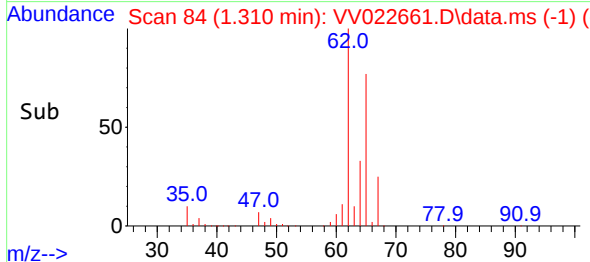
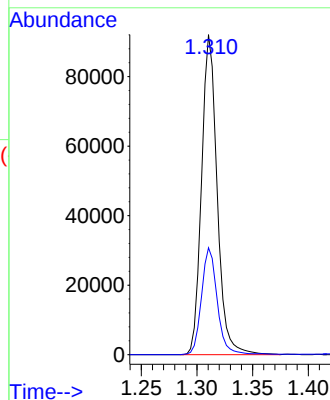
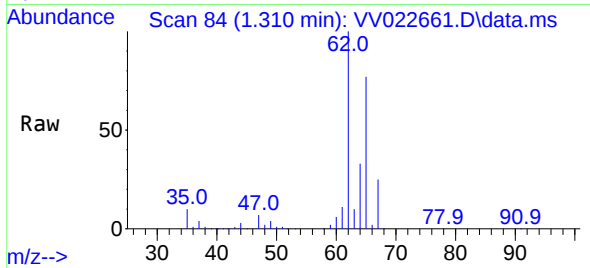




#5
 Vinyl chloride
 Concen: 9.731 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV022661.D
 Acq: 07 Oct 2021 13:26

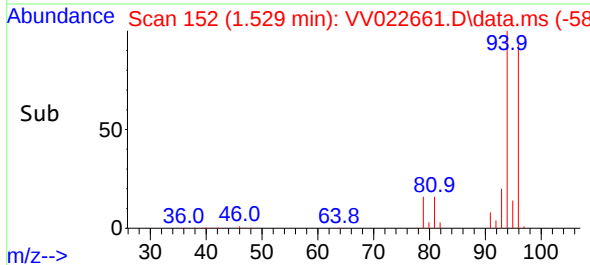
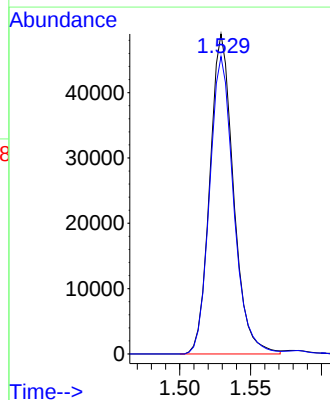
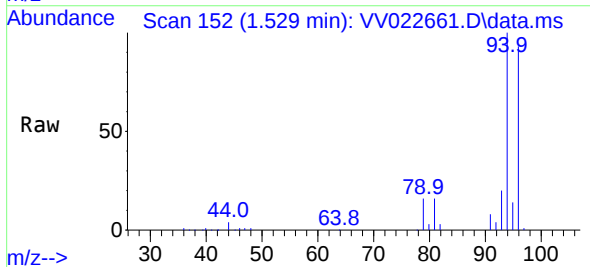
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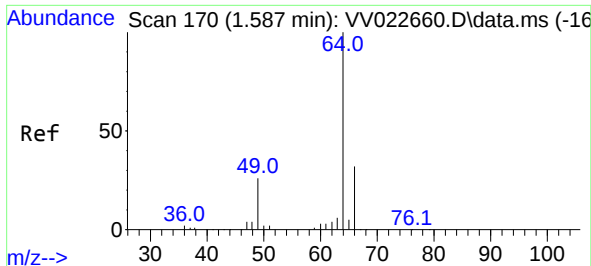
Tgt Ion: 62 Resp: 89912
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.0 42.8



#6
 Bromomethane
 Concen: 9.280 ug/L
 RT: 1.529 min Scan# 152
 Delta R.T. 0.003 min
 Lab File: VV022661.D
 Acq: 07 Oct 2021 13:26

Tgt Ion: 94 Resp: 56747
 Ion Ratio Lower Upper
 94 100
 96 92.9 67.2 124.8

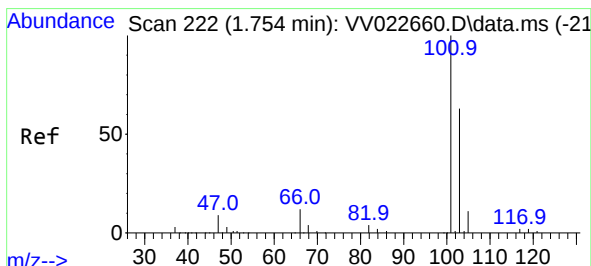
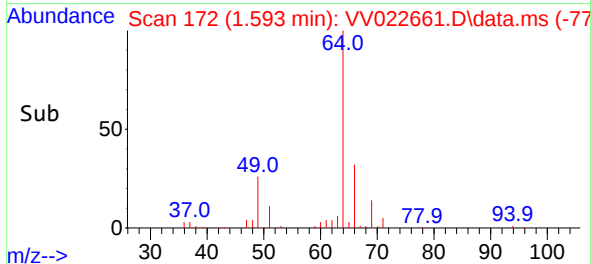
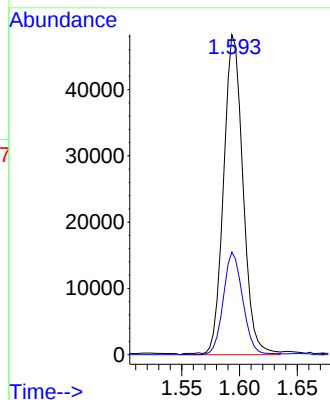
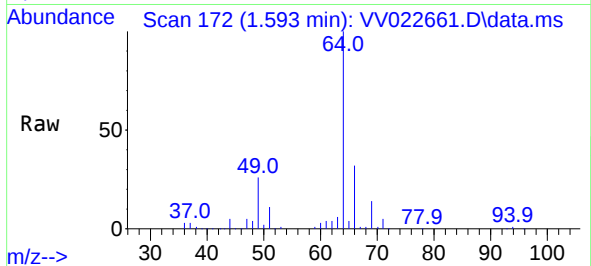




#8
Chloroethane
Concen: 9.618 ug/L
RT: 1.593 min Scan# 172
Delta R.T. 0.006 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

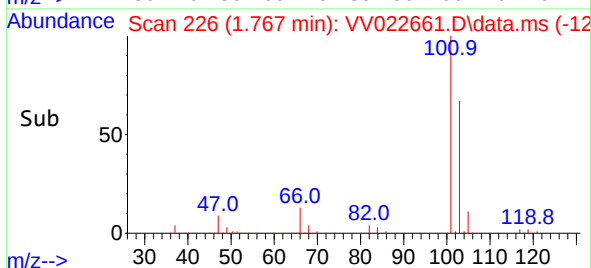
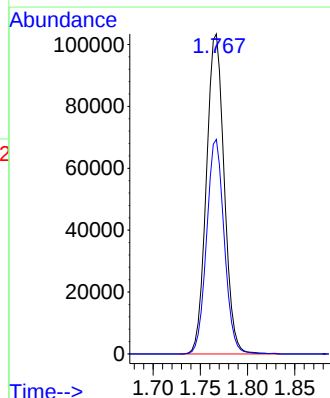
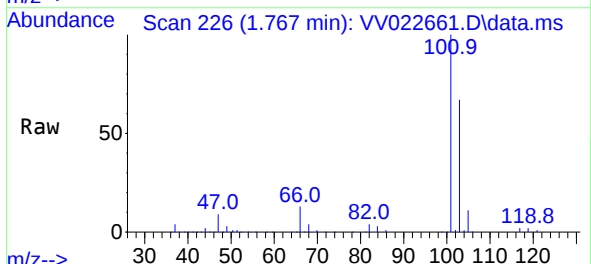
Instrument :
MSVOA_V
ClientSampled :

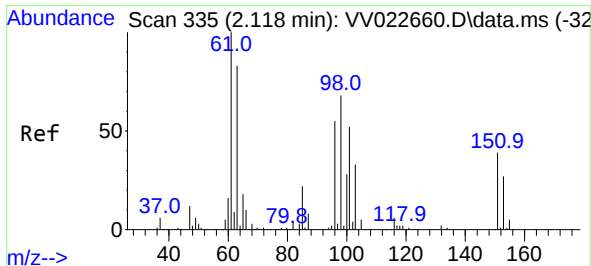
Tgt Ion: 64 Resp: 56569
Ion Ratio Lower Upper
64 100
66 32.1 22.9 42.5



#9
Trichlorofluoromethane
Concen: 9.764 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.013 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion: 101 Resp: 135498
Ion Ratio Lower Upper
101 100
103 66.2 50.3 75.5

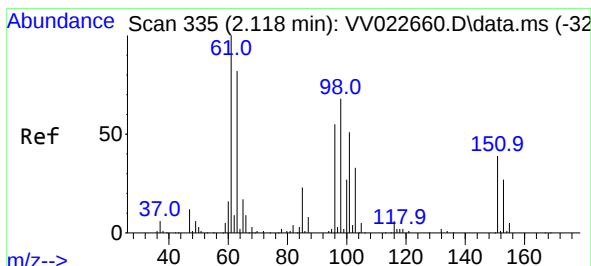
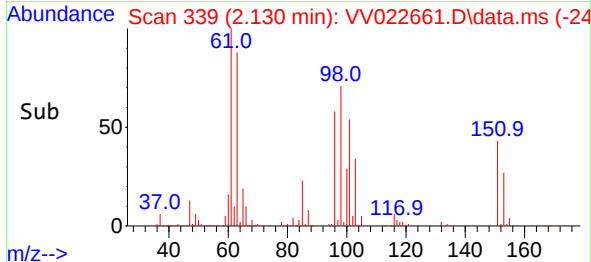
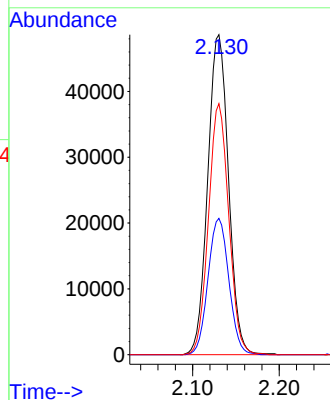
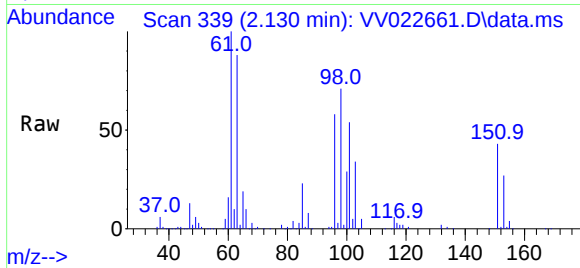




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.249 ug/L
RT: 2.130 min Scan# 339
Delta R.T. 0.013 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

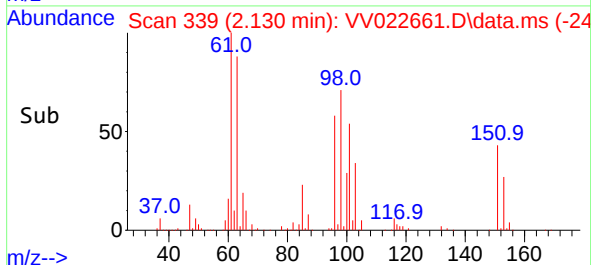
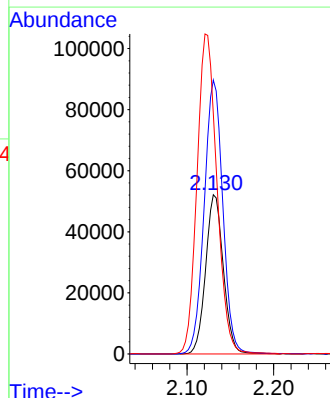
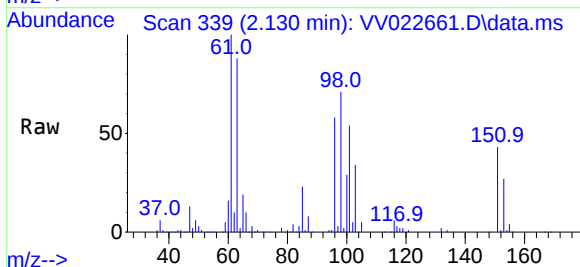
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ClientSampleId :

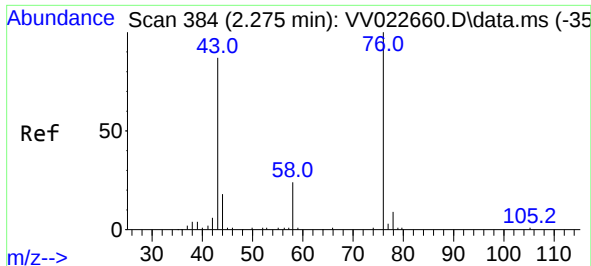
Tgt Ion:101 Resp: 81174
Ion Ratio Lower Upper
101 100
85 42.7 34.6 52.0
151 76.7 60.9 91.3



#12
1,1-Dichloroethene
Concen: 10.142 ug/L
RT: 2.130 min Scan# 339
Delta R.T. 0.013 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion: 96 Resp: 74066
Ion Ratio Lower Upper
96 100
61 172.2 127.3 236.5
63 151.0 106.2 197.2

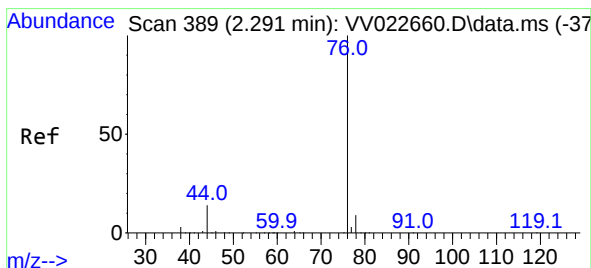
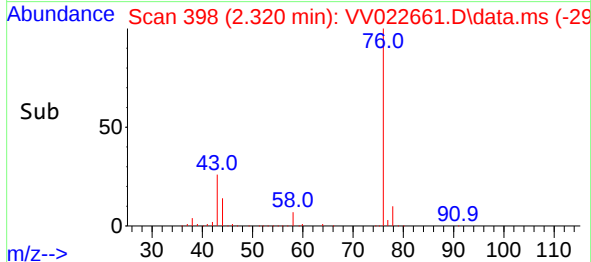
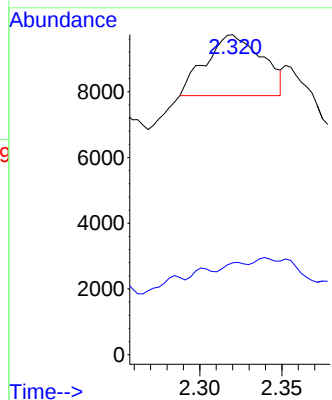
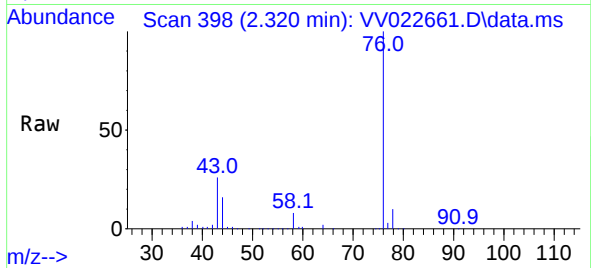




#13
Acetone
Concen: 3.519 ug/L
RT: 2.320 min Scan# 398
Delta R.T. 0.045 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

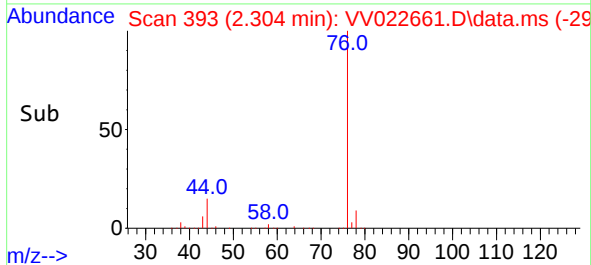
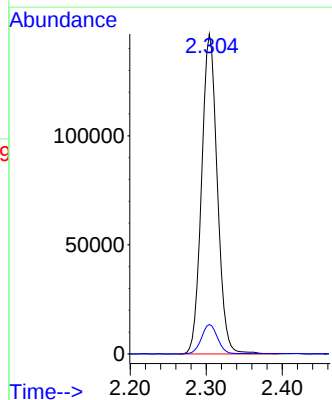
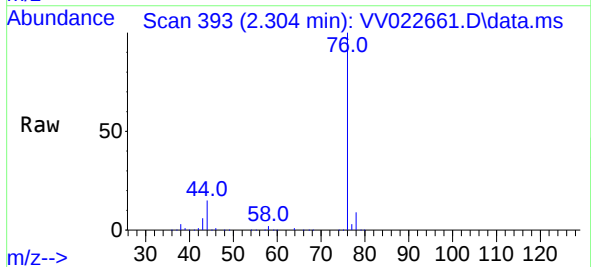
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MSVOA_V
ClientSampled :

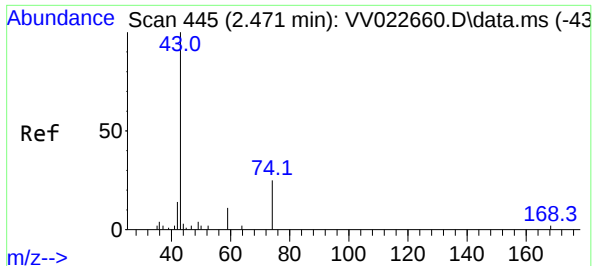
Tgt Ion: 43 Resp: 4442
Ion Ratio Lower Upper
43 100
58 6.5 0.0 24.2



#14
Carbon disulfide
Concen: 9.848 ug/L
RT: 2.304 min Scan# 393
Delta R.T. 0.013 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion: 76 Resp: 210830
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

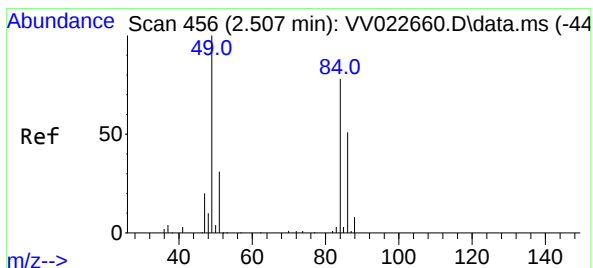
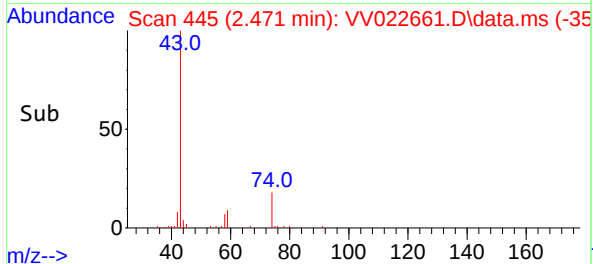
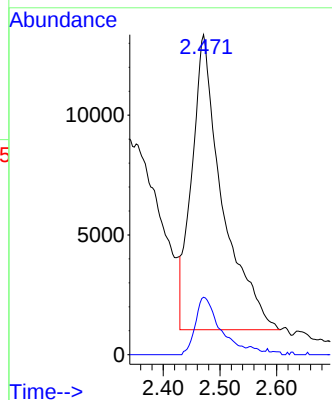
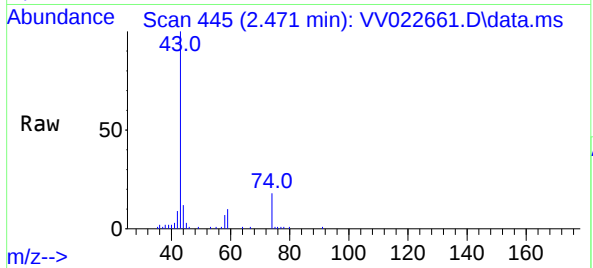




#15
Methyl Acetate
Concen: 13.181 ug/L
RT: 2.471 min Scan# 445
Delta R.T. -0.000 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

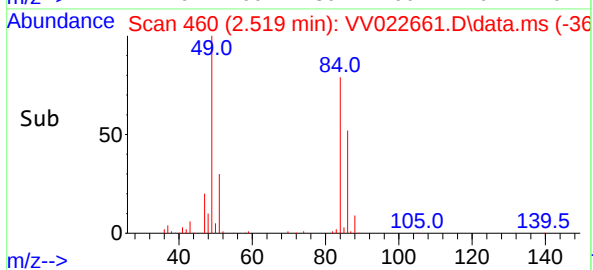
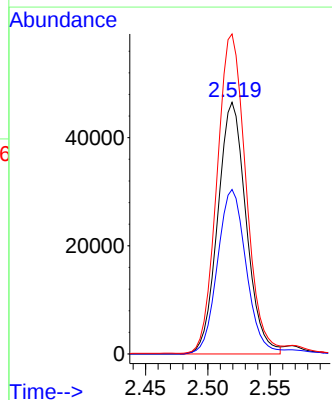
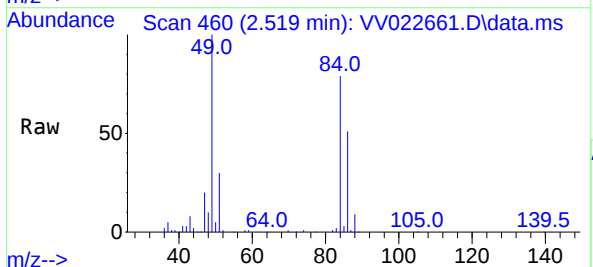
Instrument :
MSVOA_V
ClientSampled :

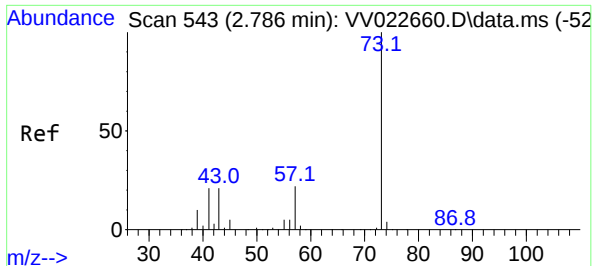
Tgt Ion: 43 Resp: 46073
Ion Ratio Lower Upper
43 100
74 15.6 19.9 29.9#



#16
Methylene chloride
Concen: 8.643 ug/L
RT: 2.519 min Scan# 460
Delta R.T. 0.013 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion: 84 Resp: 73934
Ion Ratio Lower Upper
84 100
86 65.4 45.8 85.2
49 127.1 90.3 167.7

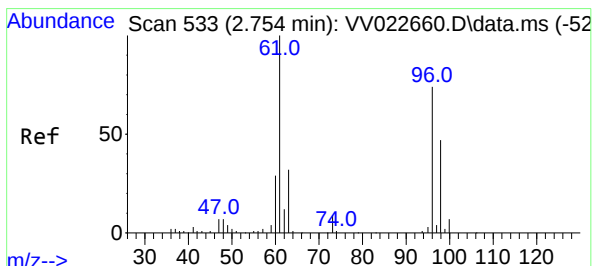
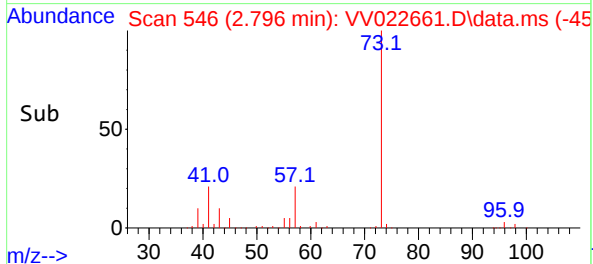
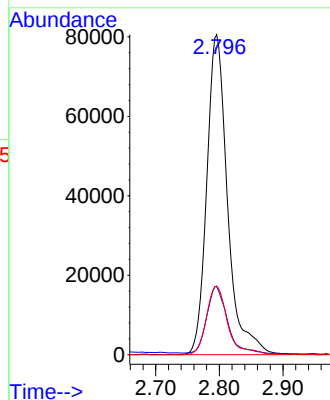
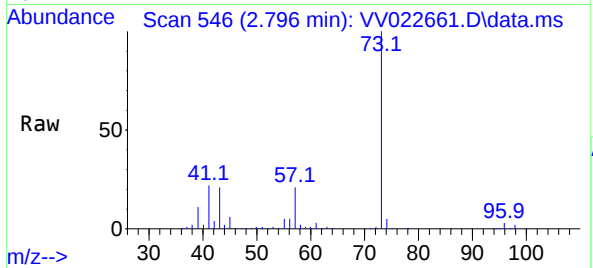




#17
Methyl tert-butyl Ether
Concen: 9.765 ug/L
RT: 2.796 min Scan# 546
Delta R.T. 0.010 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

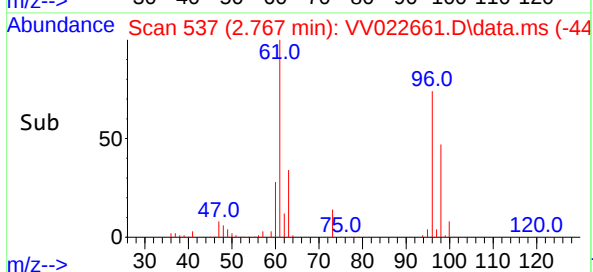
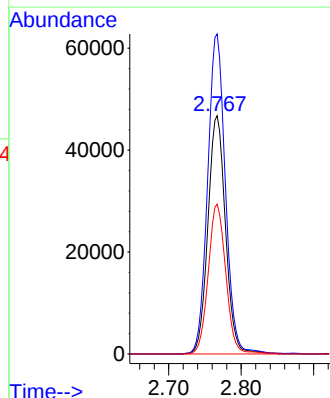
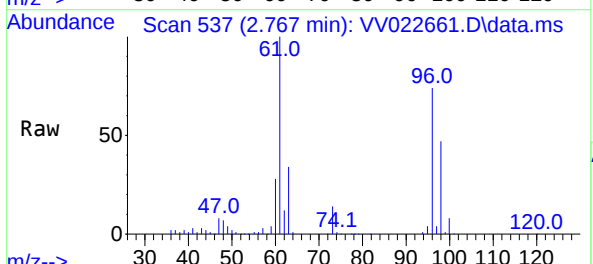
Instrument :
MSVOA_V
ClientSampled :

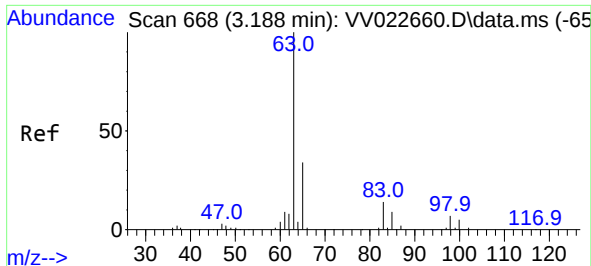
Tgt Ion: 73 Resp: 182376
Ion Ratio Lower Upper
73 100
43 20.5 17.1 25.7
57 22.0 17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 9.917 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.013 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion: 96 Resp: 78916
Ion Ratio Lower Upper
96 100
61 134.3 94.5 175.5
98 62.8 44.2 82.0

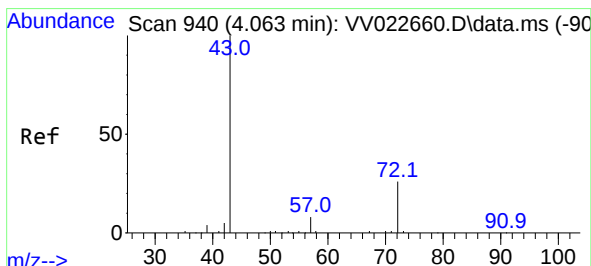
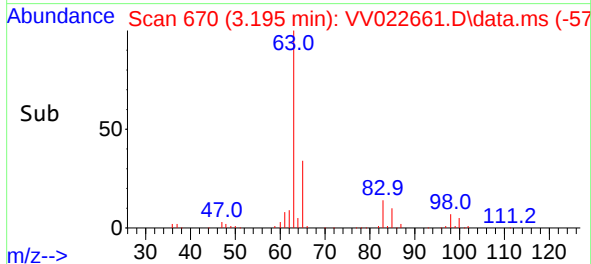
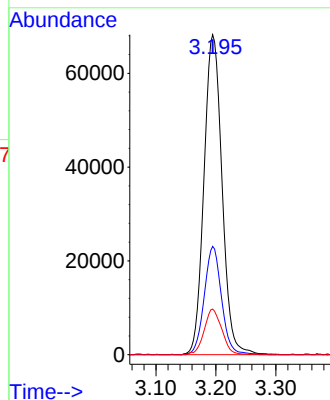
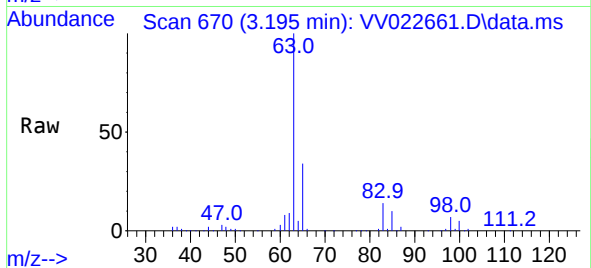




#19
1,1-Dichloroethane
Concen: 9.961 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.006 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

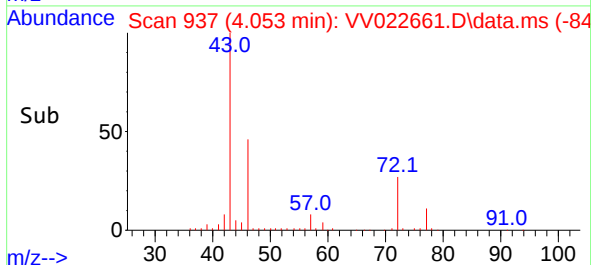
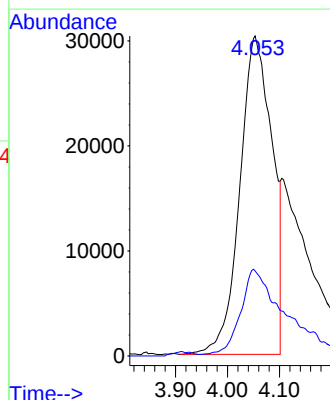
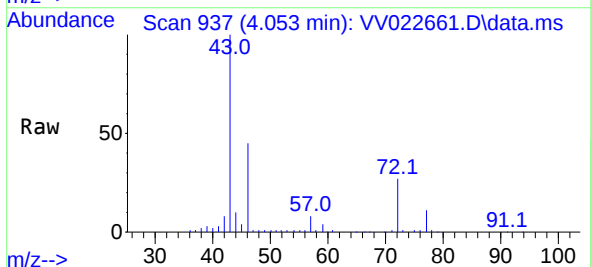
Instrument :
MSVOA_V
ClientSampled :

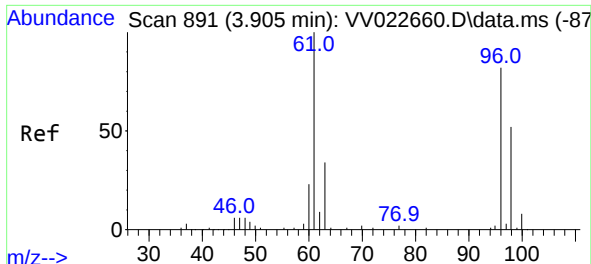
Tgt Ion: 63 Resp: 143376
Ion Ratio Lower Upper
63 100
65 33.9 23.5 43.7
83 14.3 10.1 18.7



#21
2-Butanone
Concen: 65.370 ug/L
RT: 4.053 min Scan# 937
Delta R.T. -0.010 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

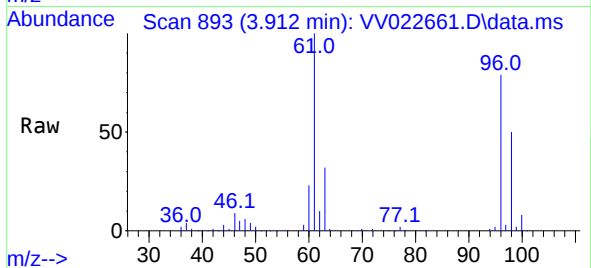
Tgt Ion: 43 Resp: 130642
Ion Ratio Lower Upper
43 100
72 33.7 12.3 36.8



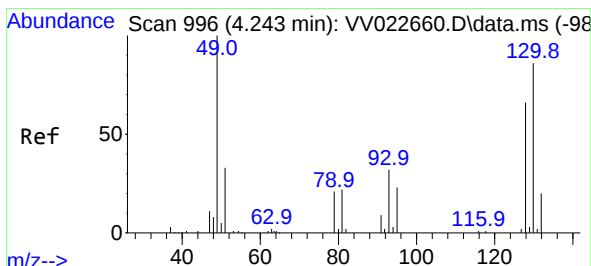
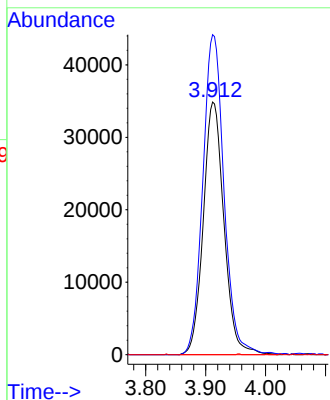
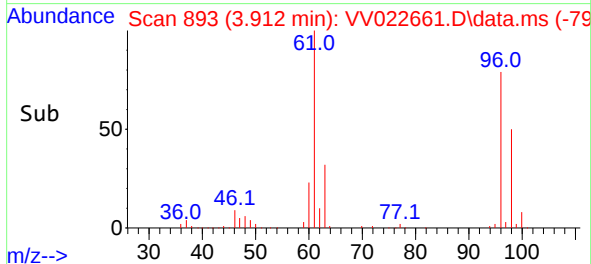


#22
cis-1,2-Dichloroethene
Concen: 9.656 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.006 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

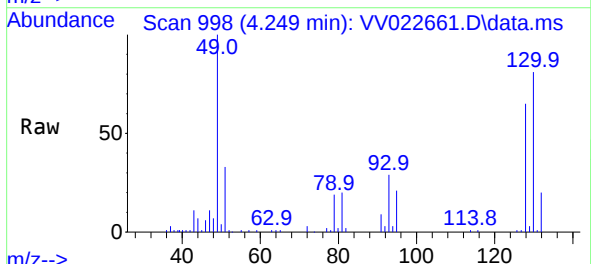
Instrument :
MSVOA_V
ClientSampled :



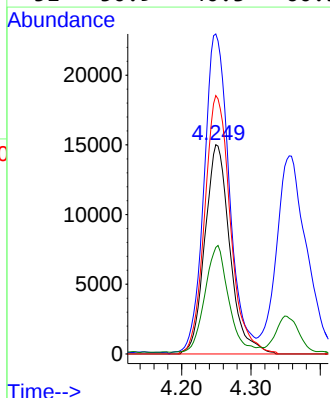
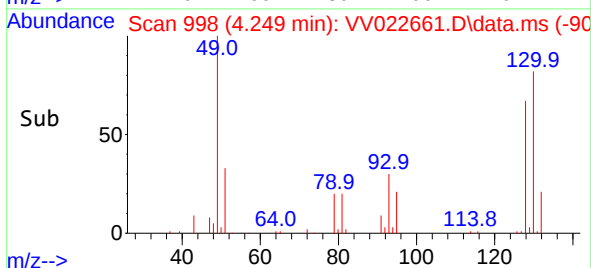
Tgt Ion: 96 Resp: 83629
Ion Ratio Lower Upper
96 100
61 126.7 86.0 159.6
68 0.0 0.0 0.0

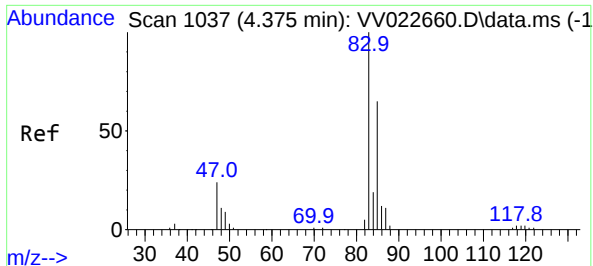


#23
Bromochloromethane
Concen: 9.166 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.006 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26



Tgt Ion: 128 Resp: 37615
Ion Ratio Lower Upper
128 100
49 152.9 106.9 198.5
130 123.4 91.9 170.7
51 50.9 40.3 60.5



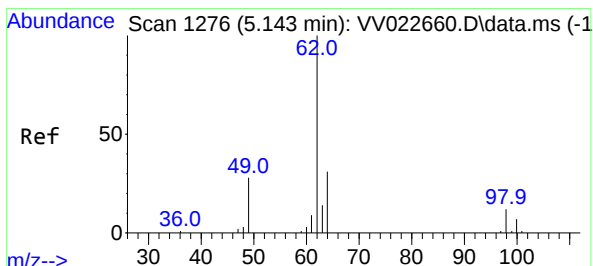
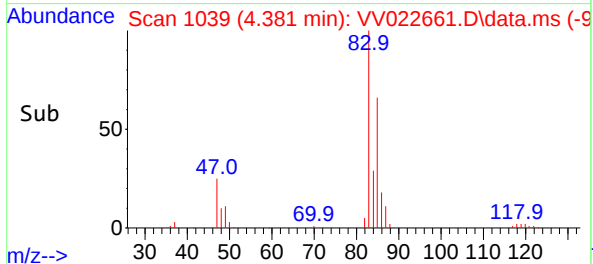
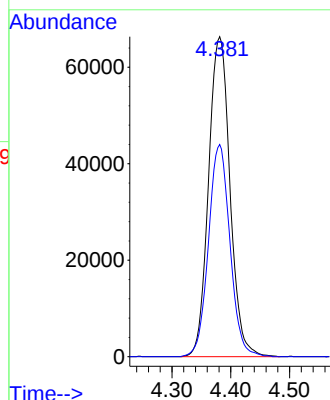
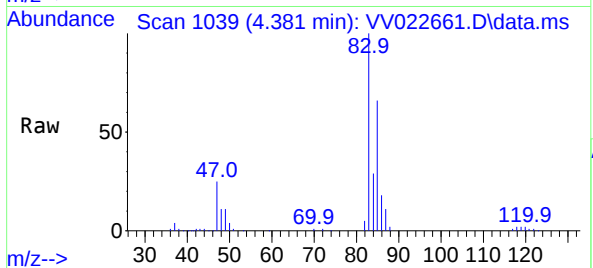


#25

Chloroform
Concen: 10.489 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Instrument :
MSVOA_V
ClientSampled :

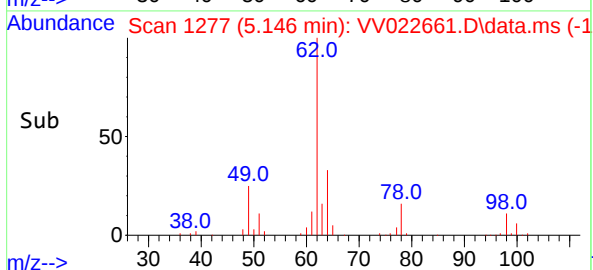
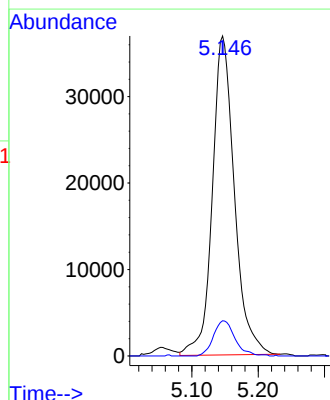
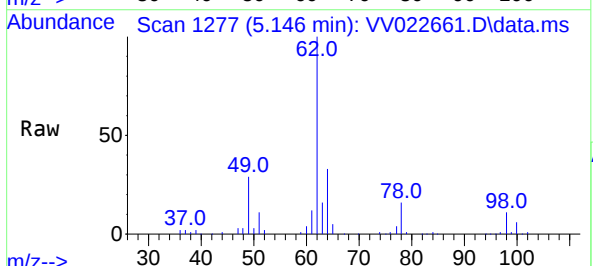
Tgt Ion: 83 Resp: 168063
Ion Ratio Lower Upper
83 100
85 66.3 45.7 84.9

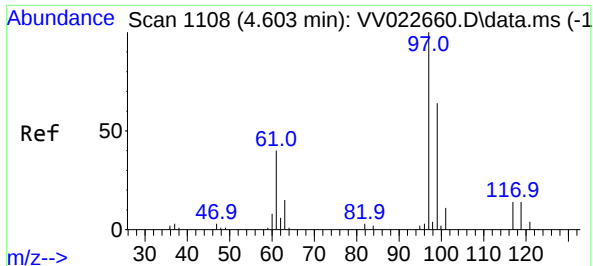


#27

1,2-Dichloroethane
Concen: 10.143 ug/L
RT: 5.146 min Scan# 1277
Delta R.T. 0.003 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion: 62 Resp: 85117
Ion Ratio Lower Upper
62 100
98 11.0 9.7 14.5



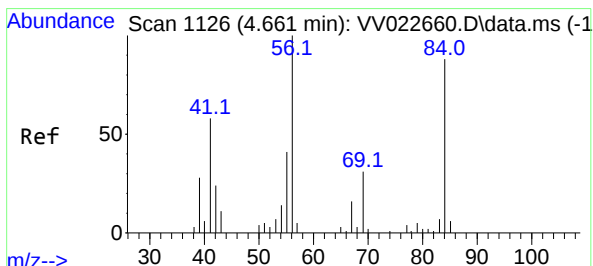
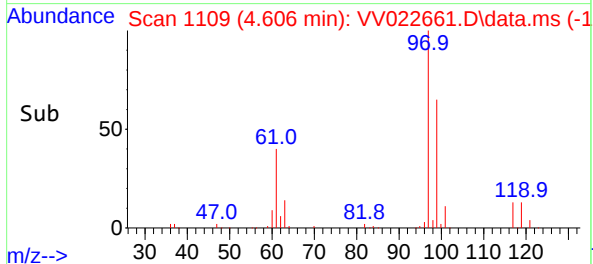
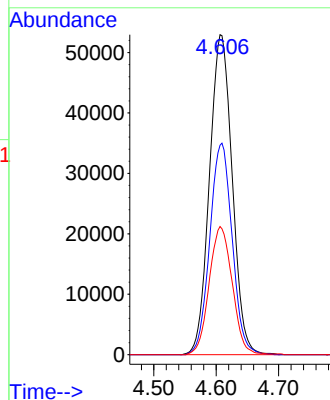
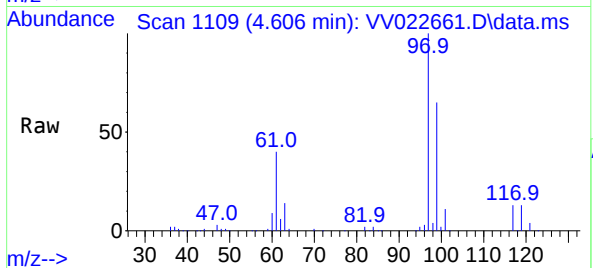


#29

1,1,1-Trichloroethane
Concen: 10.298 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. 0.003 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Instrument :
MSVOA_V
ClientSampleId :

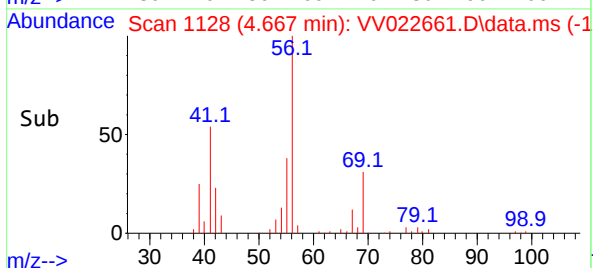
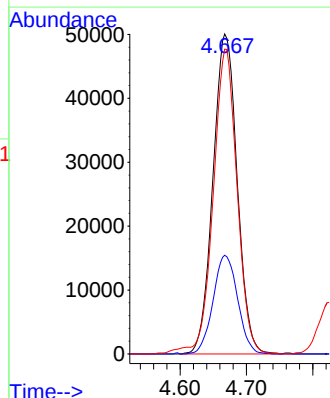
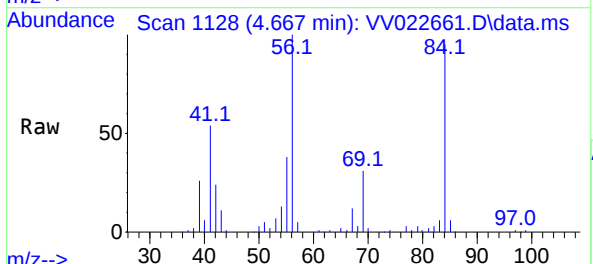
Tgt Ion: 97 Resp: 134304
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 40.6 33.2 49.8

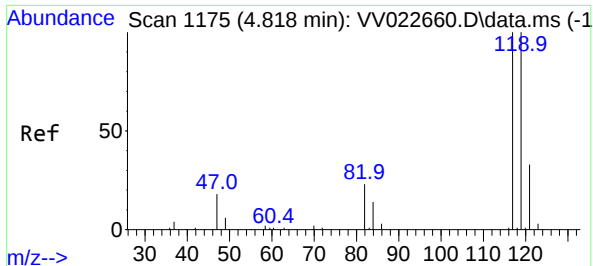


#30

Cyclohexane
Concen: 10.671 ug/L
RT: 4.667 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion: 56 Resp: 126629
Ion Ratio Lower Upper
56 100
69 31.3 24.9 37.3
84 94.4 72.5 108.7

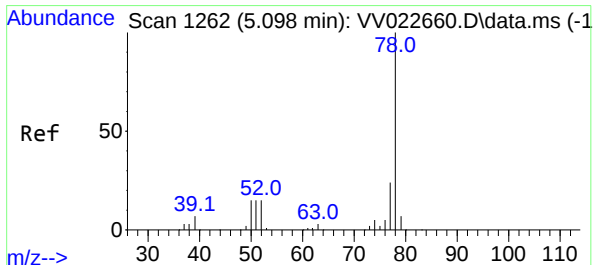
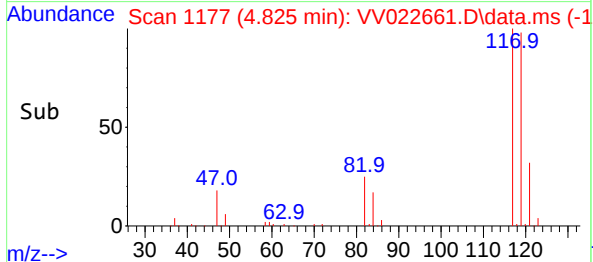
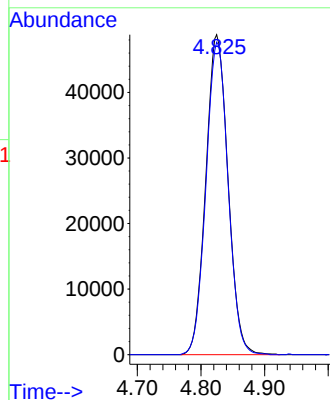
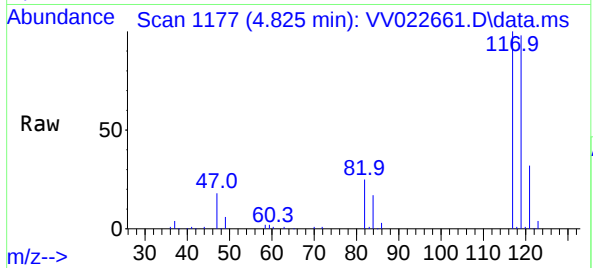




#31
Carbon tetrachloride
Concen: 10.193 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. 0.006 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

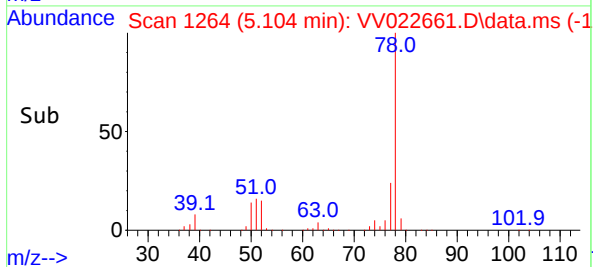
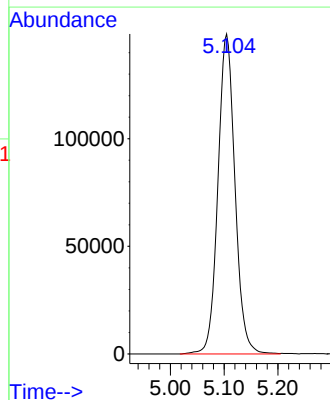
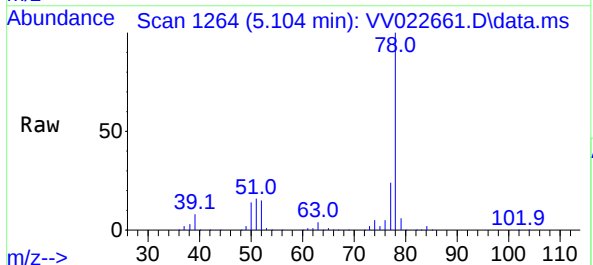
Instrument :
MSVOA_V
ClientSampled :

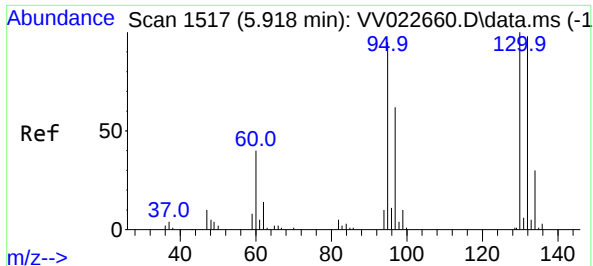
Tgt Ion:117 Resp: 118454
Ion Ratio Lower Upper
117 100
119 97.2 77.4 116.0



#33
Benzene
Concen: 10.621 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion: 78 Resp: 327636





#34

Trichloroethene

Concen: 9.611 ug/L

RT: 5.931 min Scan# 1521

Delta R.T. 0.013 min

Lab File: VV022661.D

Acq: 07 Oct 2021 13:26

Tgt Ion: 95 Resp: 86121

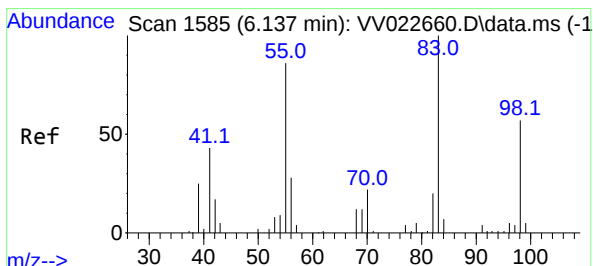
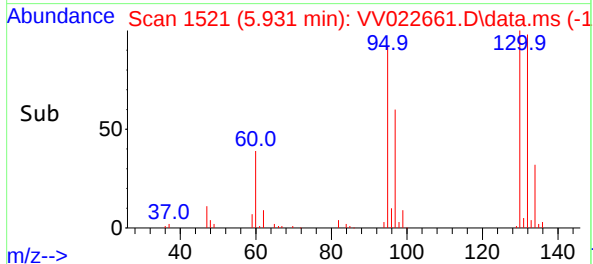
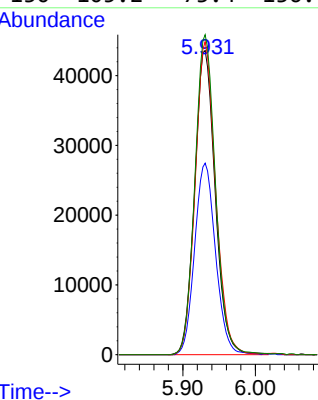
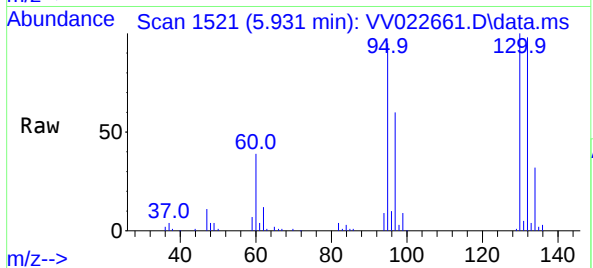
Ion Ratio Lower Upper

95 100

97 63.0 45.8 85.2

132 102.9 72.2 134.0

130 105.2 73.4 136.4



#35

Methylcyclohexane

Concen: 10.568 ug/L

RT: 6.149 min Scan# 1589

Delta R.T. 0.013 min

Lab File: VV022661.D

Acq: 07 Oct 2021 13:26

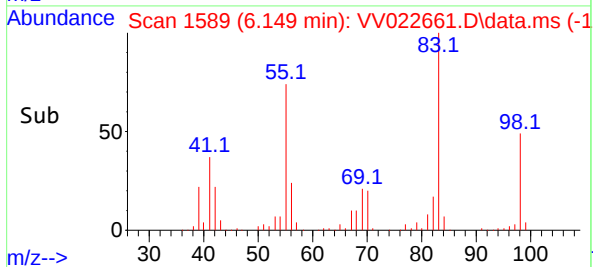
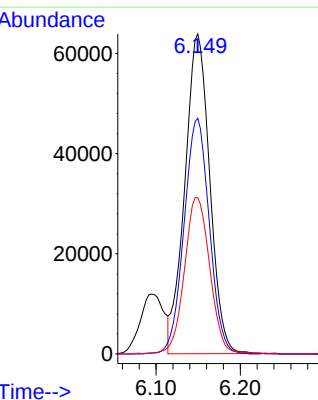
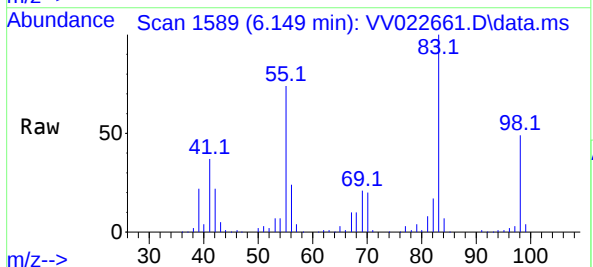
Tgt Ion: 83 Resp: 131436

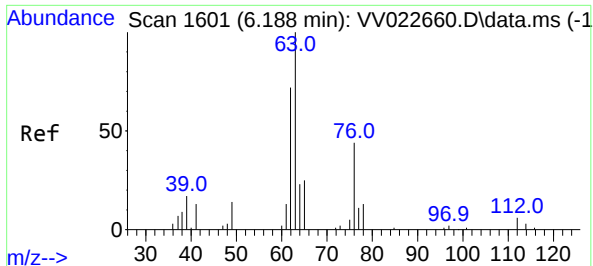
Ion Ratio Lower Upper

83 100

55 74.8 63.8 95.6

98 50.1 42.1 63.1

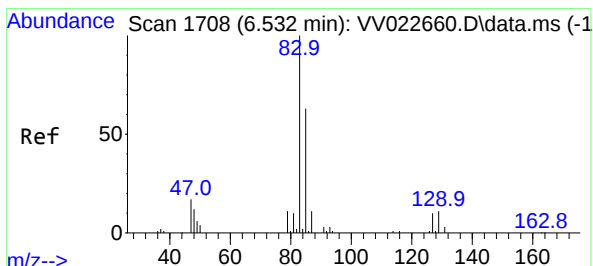
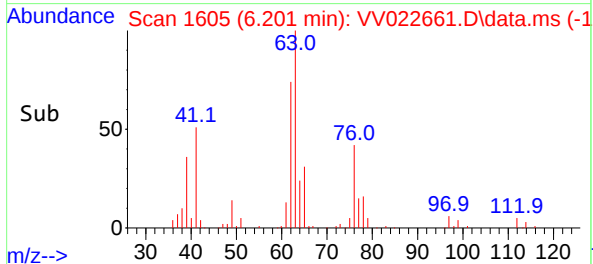
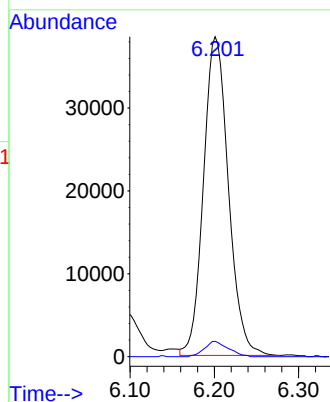
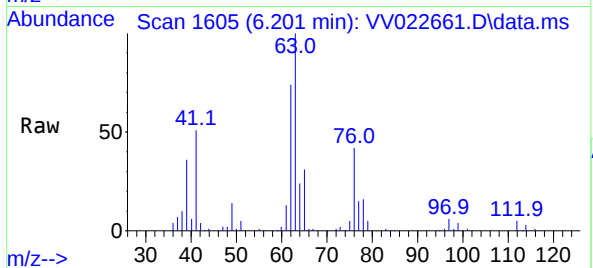




#37
1,2-Dichloropropane
Concen: 10.419 ug/L
RT: 6.201 min Scan# 1605
Delta R.T. 0.013 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

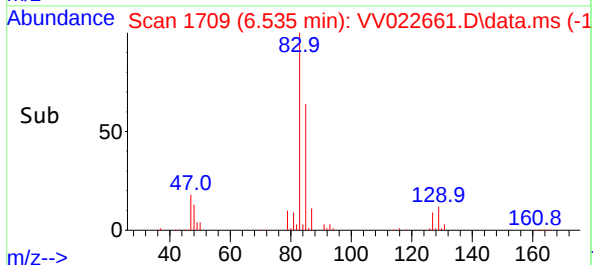
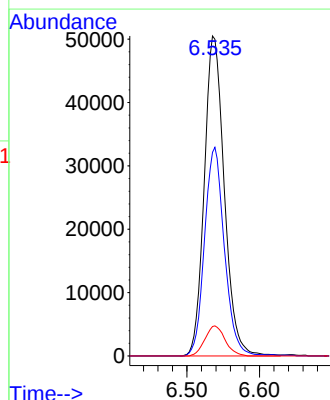
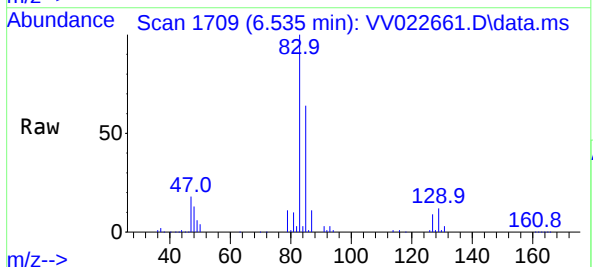
Instrument :
MSVOA_V
ClientSampled :

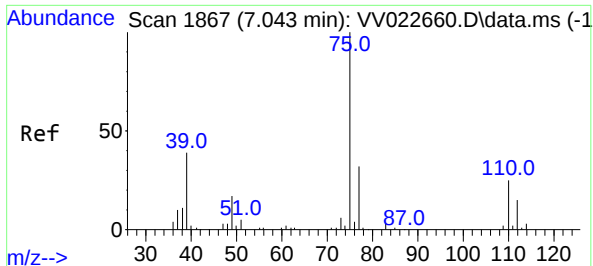
Tgt Ion: 63 Resp: 79109
Ion Ratio Lower Upper
63 100
112 4.6 4.4 6.6



#38
Bromodichloromethane
Concen: 10.141 ug/L
RT: 6.535 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion: 83 Resp: 97007
Ion Ratio Lower Upper
83 100
85 63.7 44.3 82.3
127 9.2 7.7 11.5

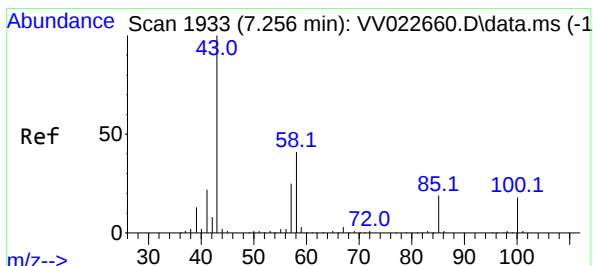
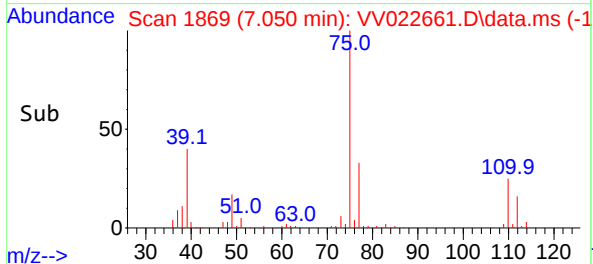
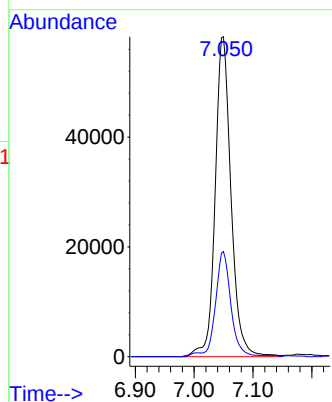
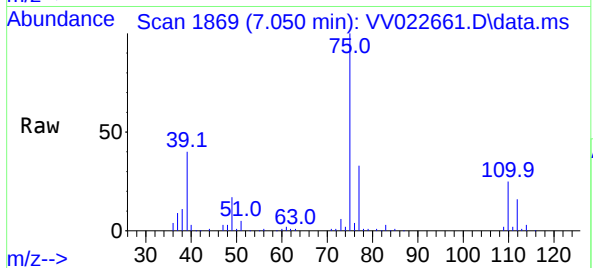




#39
cis-1,3-Dichloropropene
Concen: 10.675 ug/L
RT: 7.050 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

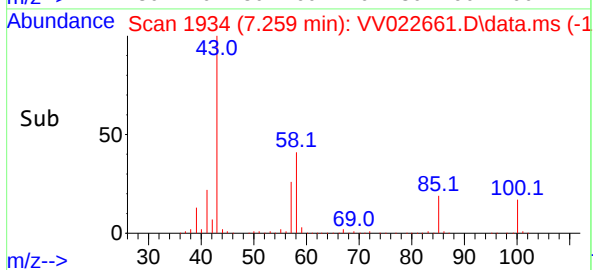
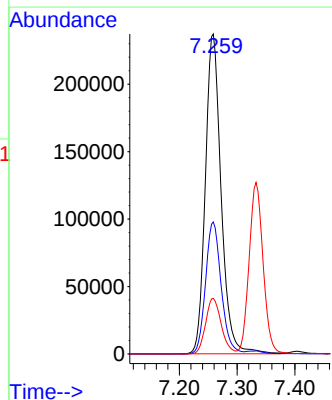
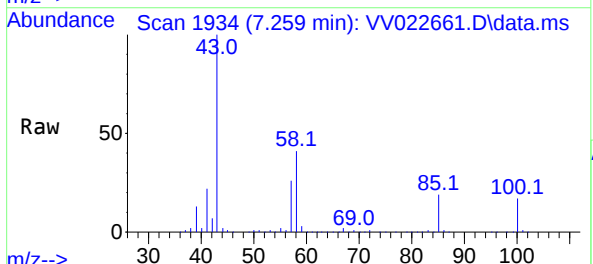
Instrument :
MSVOA_V
ClientSampled :

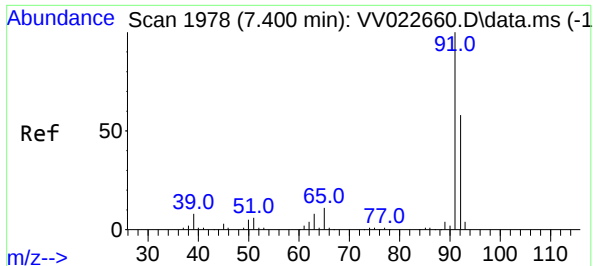
Tgt Ion: 75 Resp: 109311
Ion Ratio Lower Upper
75 100
77 32.8 22.3 41.3



#40
4-Methyl-2-pentanone
Concen: 108.191 ug/L
RT: 7.259 min Scan# 1934
Delta R.T. 0.003 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion: 43 Resp: 451096
Ion Ratio Lower Upper
43 100
58 40.8 32.0 48.0
100 17.2 14.2 21.2

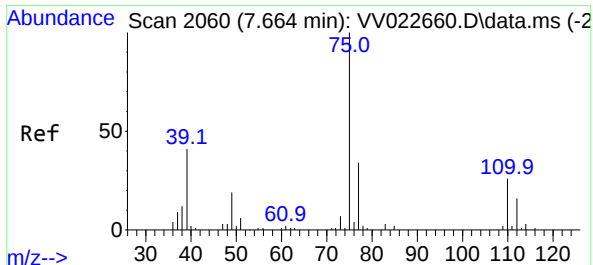
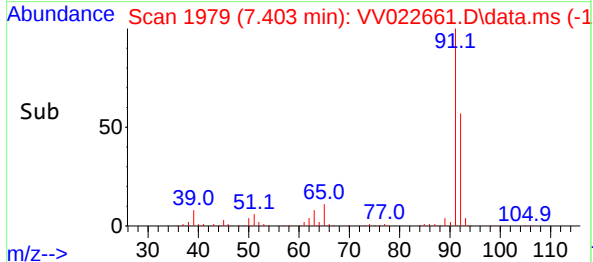
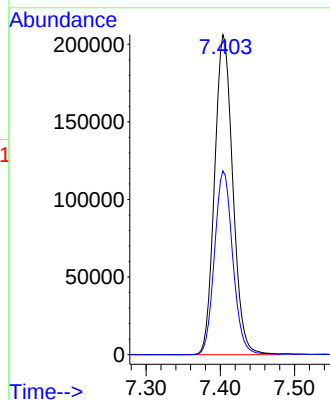
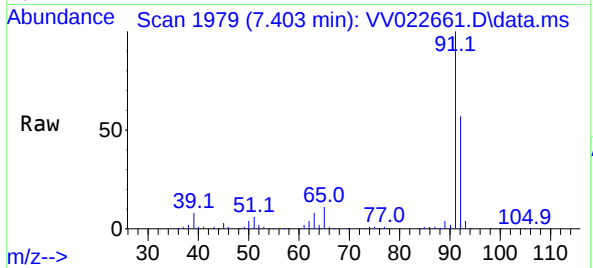




#42
Toluene
Concen: 10.836 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.003 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

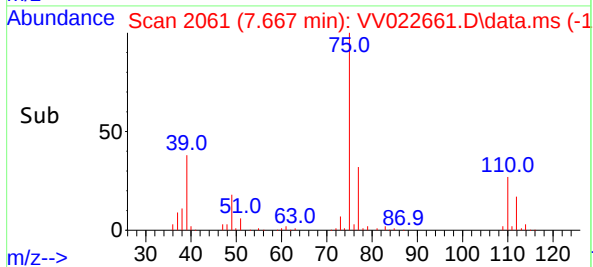
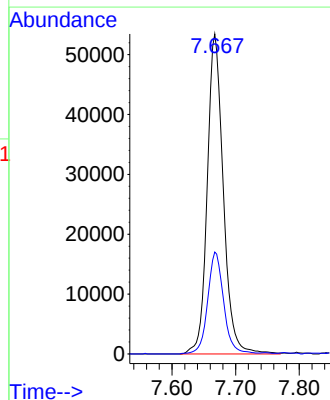
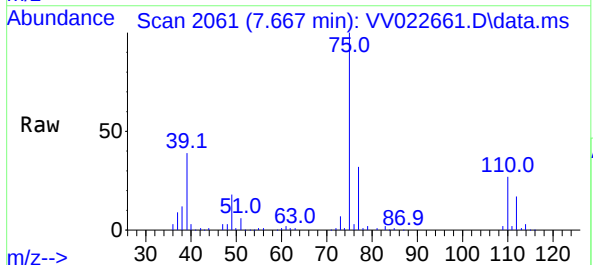
Instrument :
MSVOA_V
ClientSampled :

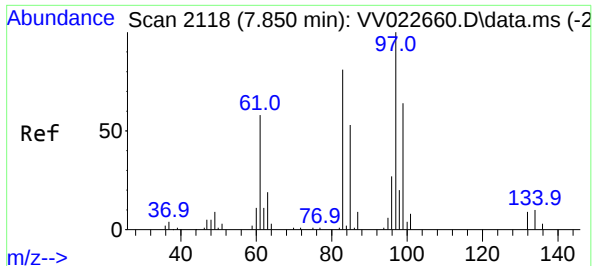
Tgt Ion: 91 Resp: 351985
Ion Ratio Lower Upper
91 100
92 57.5 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 11.047 ug/L
RT: 7.667 min Scan# 2061
Delta R.T. 0.003 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion: 75 Resp: 93647
Ion Ratio Lower Upper
75 100
77 31.8 23.9 44.5





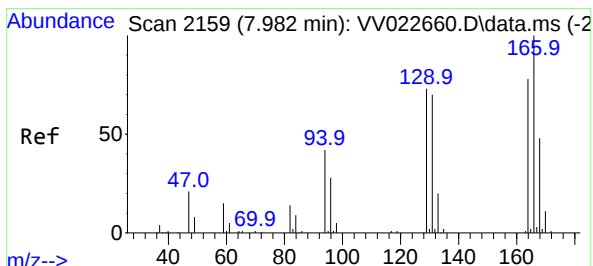
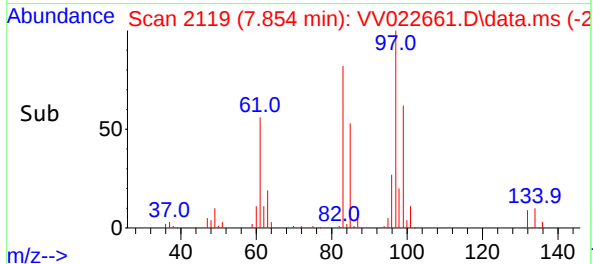
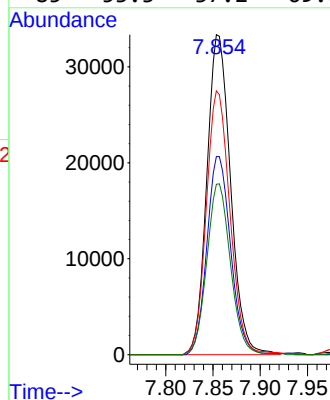
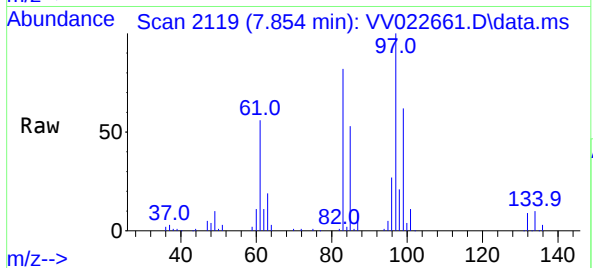
#45

1,1,2-Trichloroethane
Concen: 10.269 ug/L
RT: 7.854 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 58181

Ion	Ratio	Lower	Upper
97	100		
99	61.9	44.5	82.7
83	82.5	56.6	105.0
85	53.3	37.2	69.0

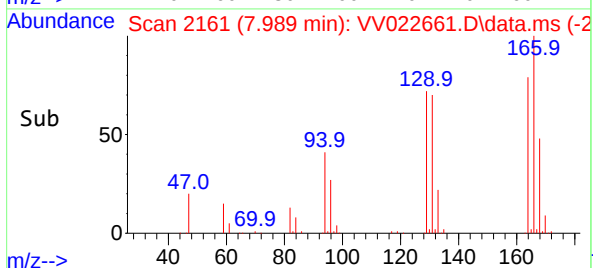
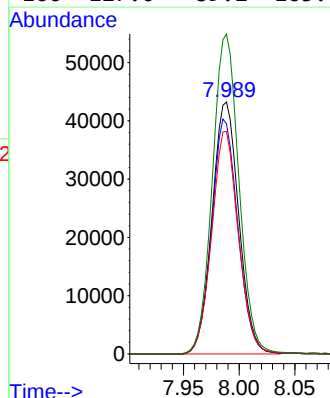
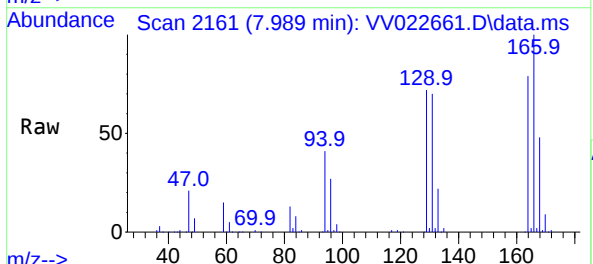


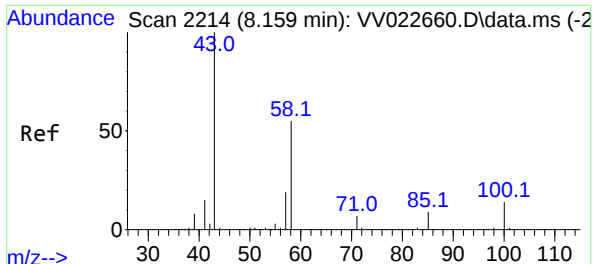
#47

Tetrachloroethene
Concen: 10.324 ug/L
RT: 7.989 min Scan# 2161
Delta R.T. 0.006 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion: 164 Resp: 72199

Ion	Ratio	Lower	Upper
164	100		
129	91.4	65.0	120.6
131	88.3	62.2	115.4
166	127.0	89.2	165.8



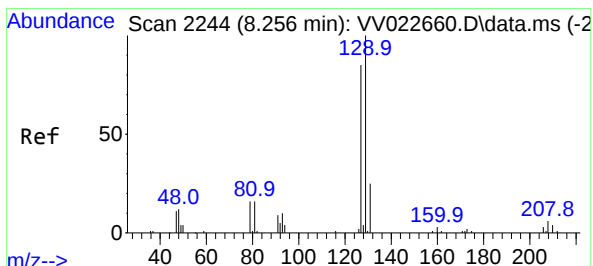
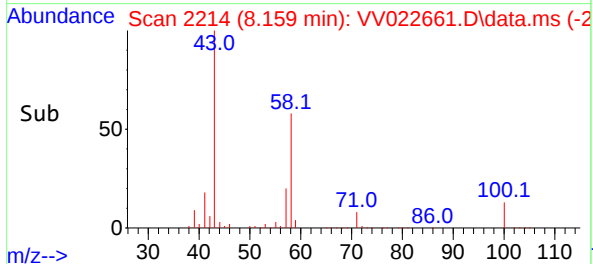
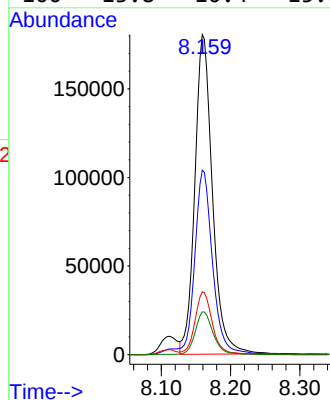
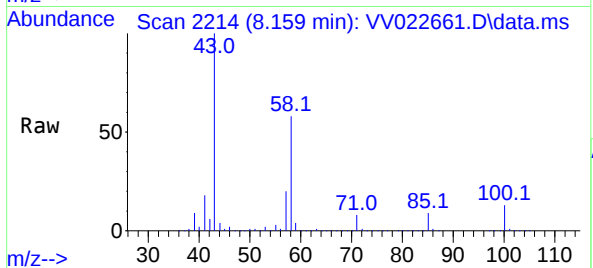


#48
2-Hexanone
Concen: 105.467 ug/L
RT: 8.159 min Scan# 2214
Delta R.T. -0.000 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 320703

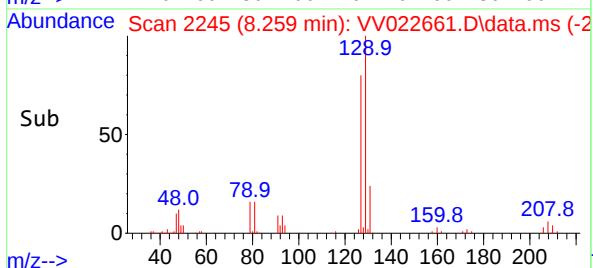
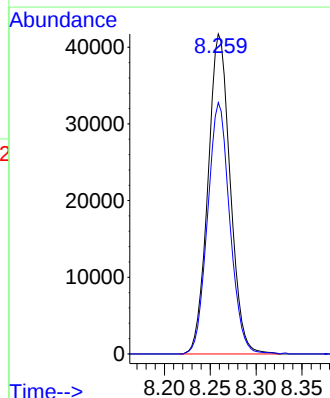
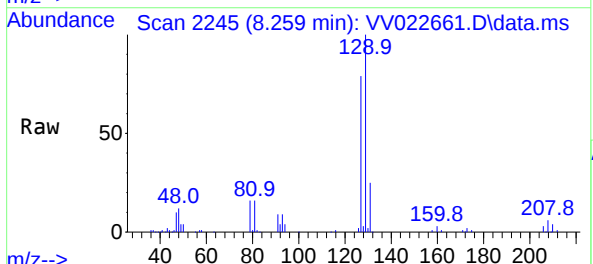
Ion	Ratio	Lower	Upper
43	100		
58	59.7	47.4	71.0
57	19.3	15.3	22.9
100	13.8	10.4	15.6

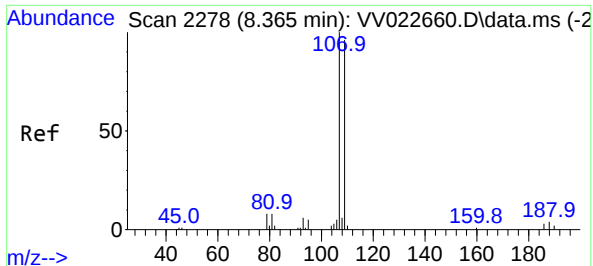


#49
Dibromochloromethane
Concen: 10.575 ug/L
RT: 8.259 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion: 129 Resp: 70399

Ion	Ratio	Lower	Upper
129	100		
127	78.5	59.1	109.9

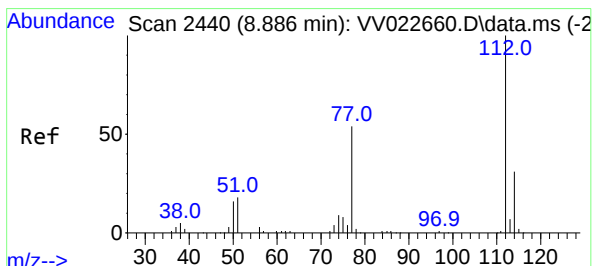
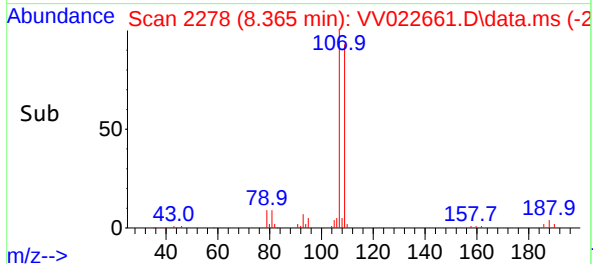
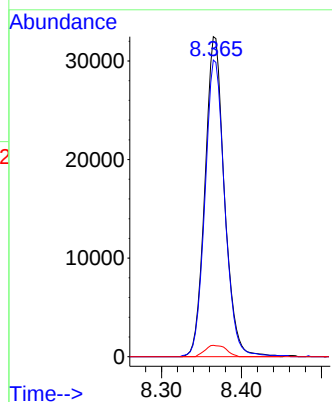
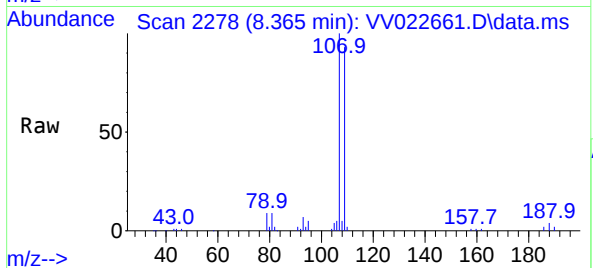




#50
1,2-Dibromoethane
Concen: 10.471 ug/L
RT: 8.365 min Scan# 2278
Delta R.T. -0.000 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

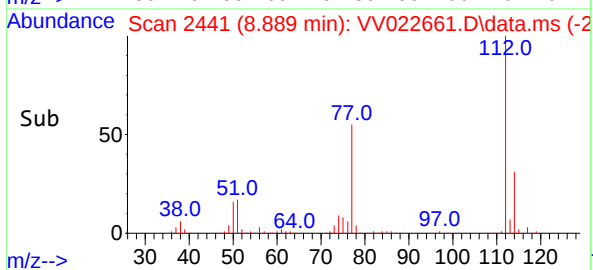
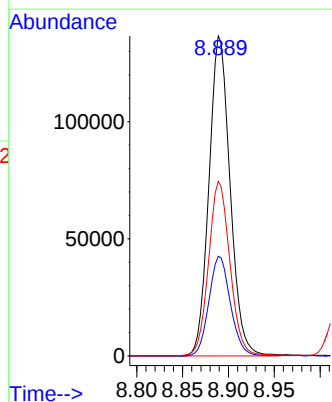
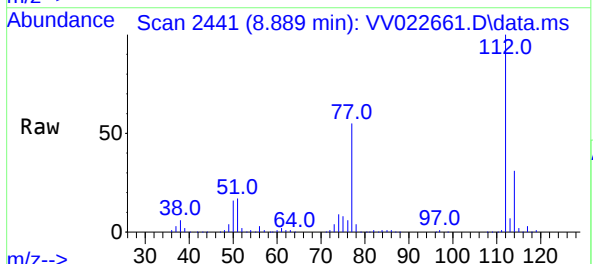
Instrument :
MSVOA_V
ClientSampled :

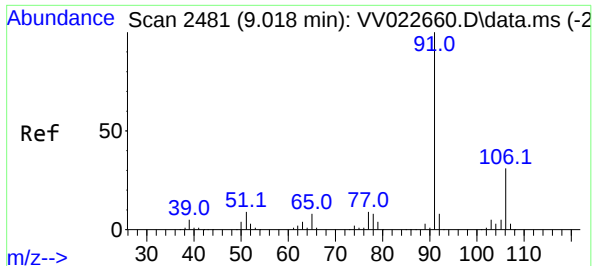
Tgt Ion:107 Resp: 54975
Ion Ratio Lower Upper
107 100
109 92.7 67.1 124.5
188 3.6 3.4 5.0



#51
Chlorobenzene
Concen: 10.298 ug/L
RT: 8.889 min Scan# 2441
Delta R.T. 0.003 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion:112 Resp: 219042
Ion Ratio Lower Upper
112 100
114 31.2 21.6 40.2
77 54.5 43.7 65.5





#52

Ethylbenzene

Concen: 10.853 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.003 min

Lab File: VV022661.D

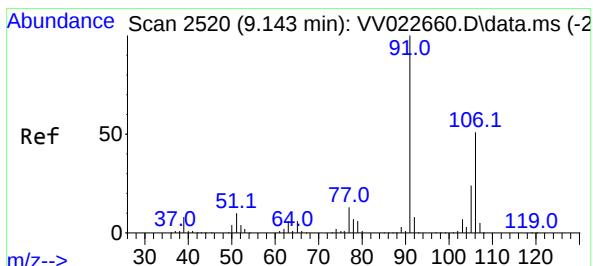
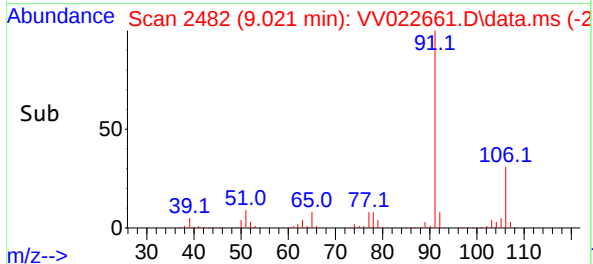
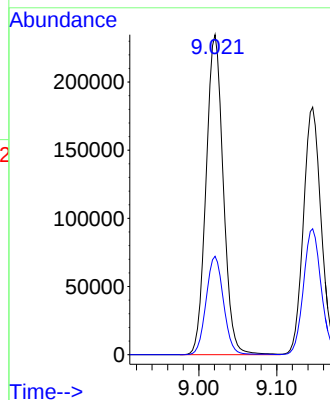
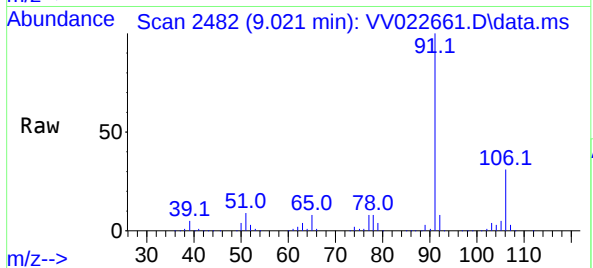
Acq: 07 Oct 2021 13:26

Tgt Ion: 91 Resp: 360540

Ion Ratio Lower Upper

91 100

106 30.7 21.6 40.2



#53

m,p-xylene

Concen: 11.414 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.003 min

Lab File: VV022661.D

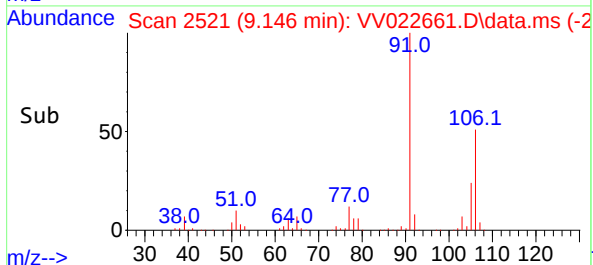
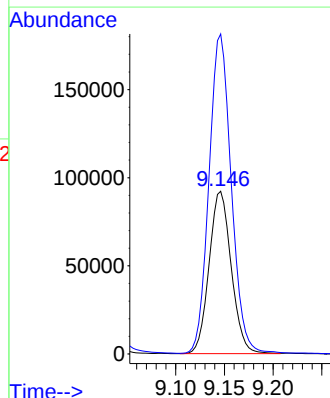
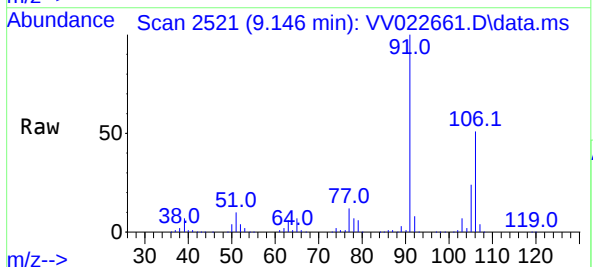
Acq: 07 Oct 2021 13:26

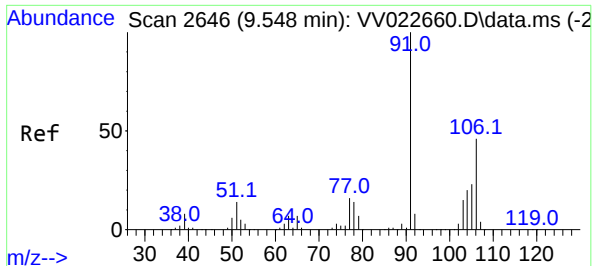
Tgt Ion: 106 Resp: 145766

Ion Ratio Lower Upper

106 100

91 196.6 138.7 257.5

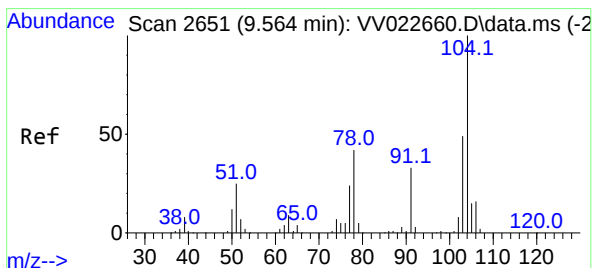
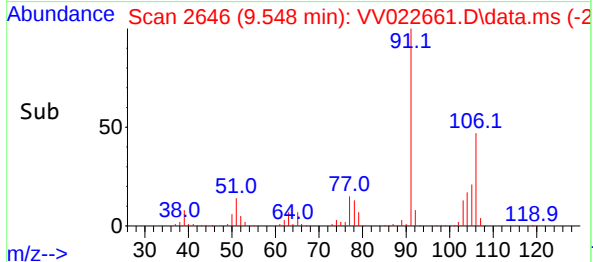
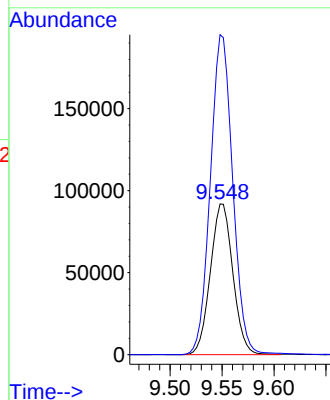
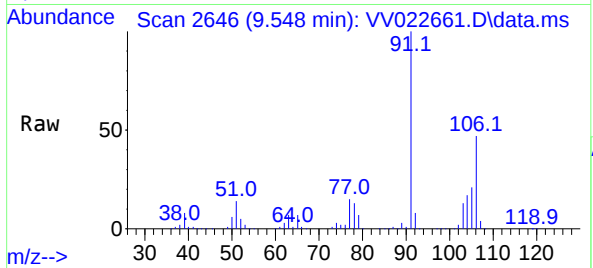




#54
o-xylene
Concen: 11.018 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

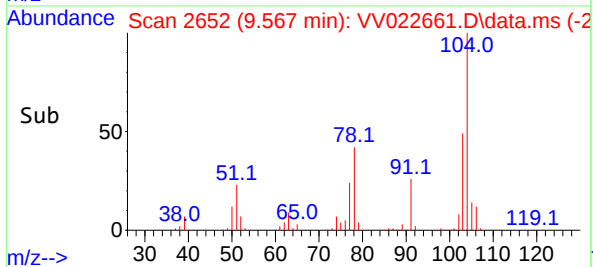
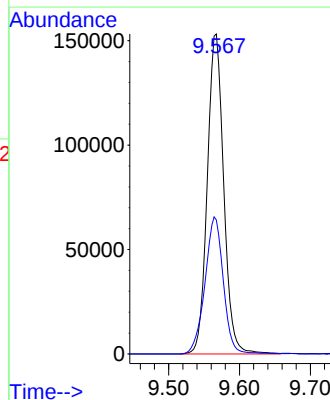
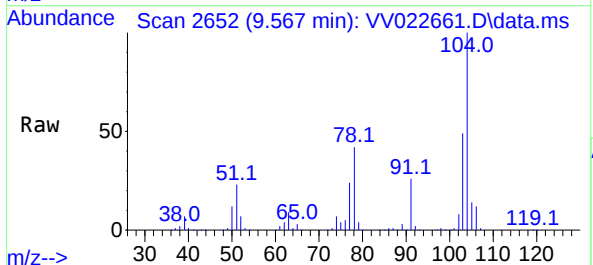
Instrument :
MSVOA_V
ClientSampled :

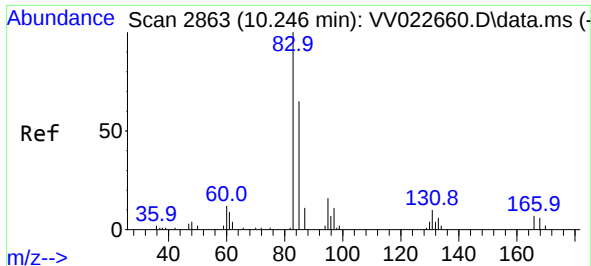
Tgt Ion:106 Resp: 138600
Ion Ratio Lower Upper
106 100
91 212.4 151.1 280.7



#55
Styrene
Concen: 11.543 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion:104 Resp: 247219
Ion Ratio Lower Upper
104 100
78 41.9 29.5 54.7

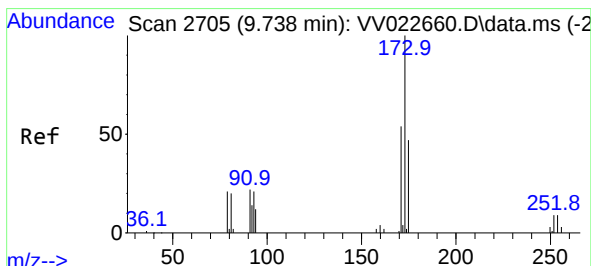
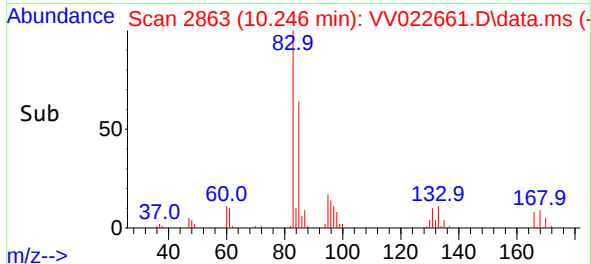
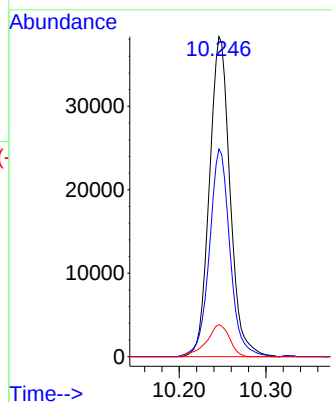
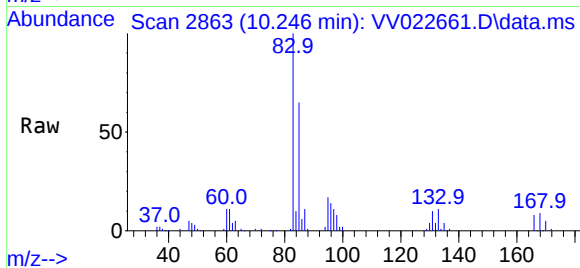




#57
1,1,2,2-Tetrachloroethane
Concen: 10.366 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

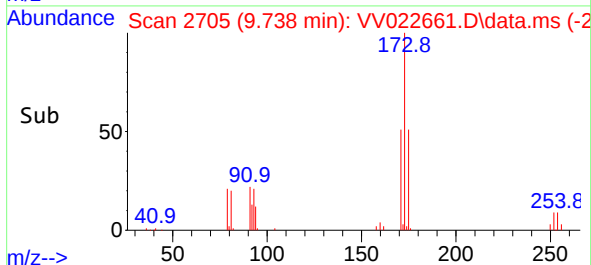
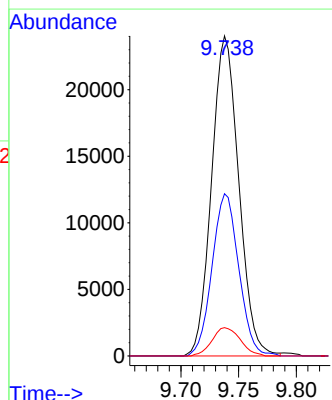
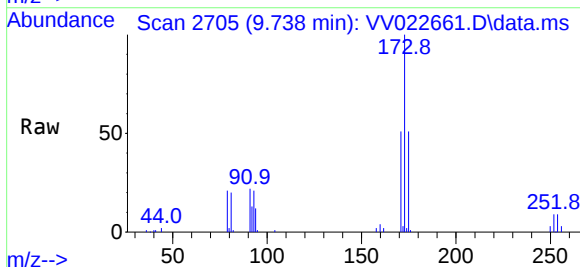
Instrument :
MSVOA_V
ClientSampleId :

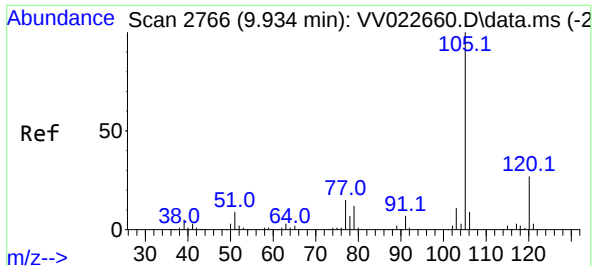
Tgt Ion: 83 Resp: 63354
Ion Ratio Lower Upper
83 100
85 64.9 46.0 85.4
131 10.0 8.4 12.6



#59
Bromoform
Concen: 10.117 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. -0.000 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion:173 Resp: 39326
Ion Ratio Lower Upper
173 100
175 49.8 38.3 57.5
254 9.2 7.1 10.7

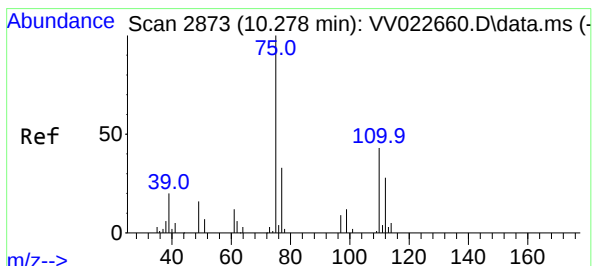
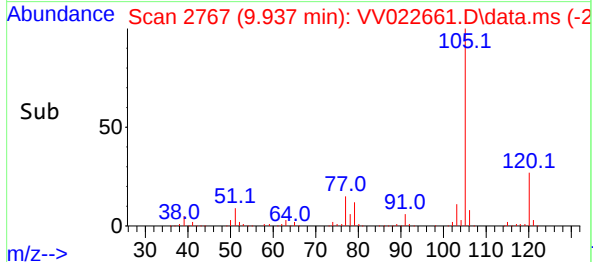
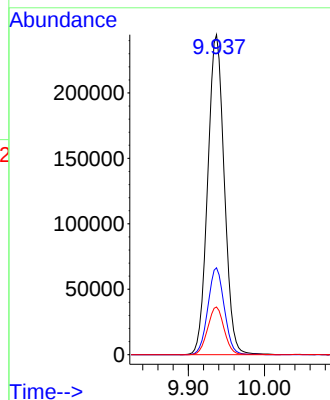
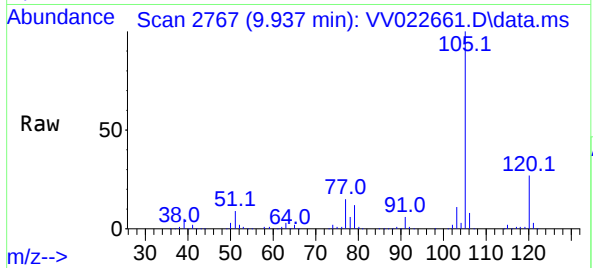




#60
Isopropylbenzene
Concen: 10.463 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

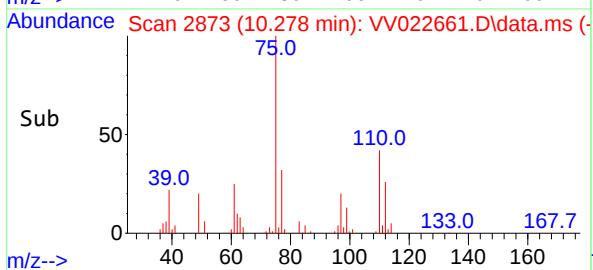
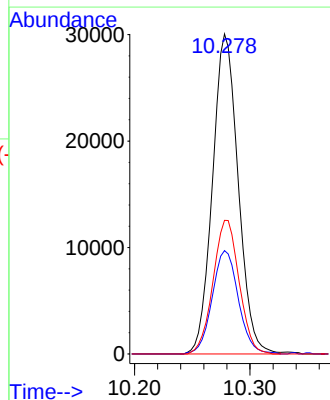
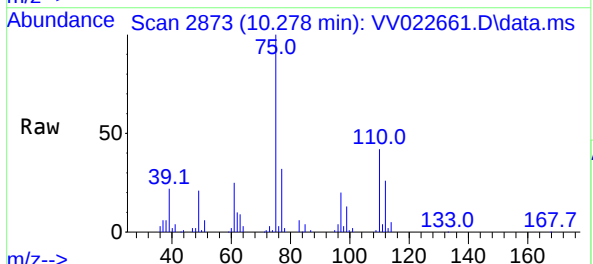
Instrument :
MSVOA_V
ClientSampled :

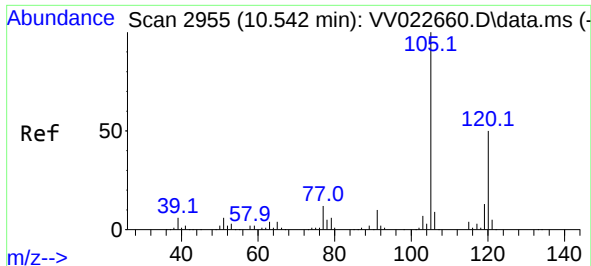
Tgt Ion:105 Resp: 369721
Ion Ratio Lower Upper
105 100
120 26.8 21.8 32.8
77 14.8 12.5 18.7



#61
1,2,3-Trichloropropane
Concen: 9.427 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion: 75 Resp: 46407
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2
110 42.4 34.2 51.4

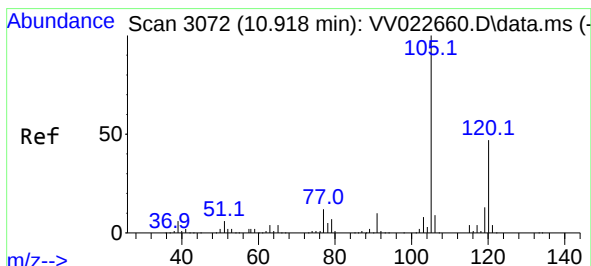
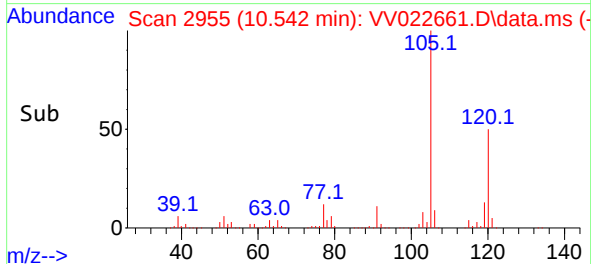
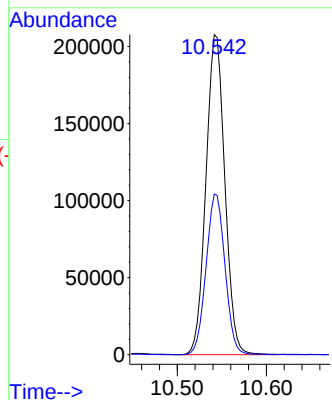
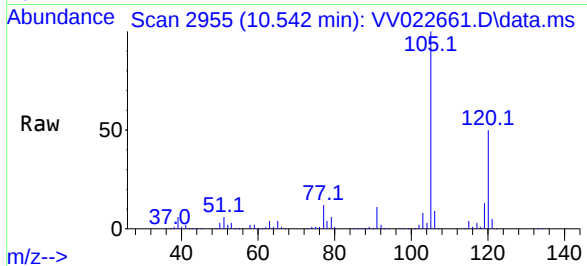




#62
1,3,5-Trimethylbenzene
Concen: 10.673 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

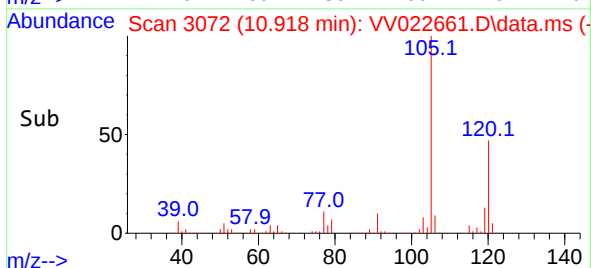
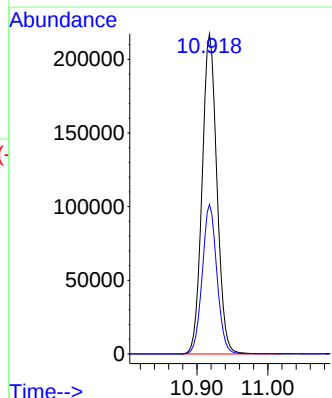
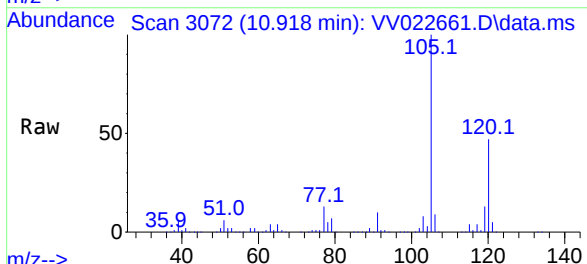
Instrument :
MSVOA_V
ClientSampled :

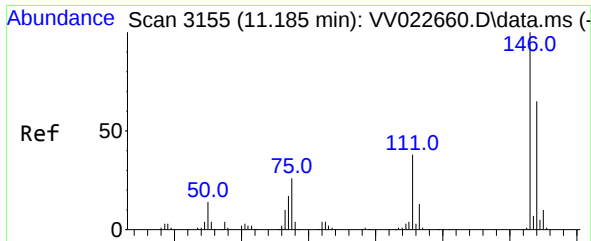
Tgt Ion:105 Resp: 305325
Ion Ratio Lower Upper
105 100
120 50.2 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 10.805 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. -0.000 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion:105 Resp: 315167
Ion Ratio Lower Upper
105 100
120 46.2 37.3 55.9

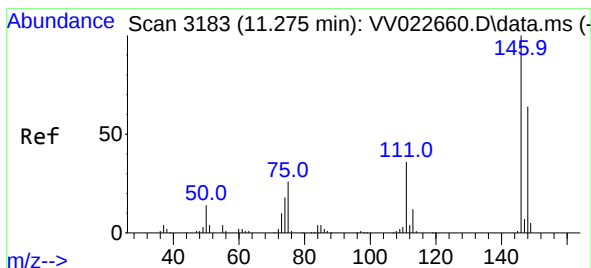
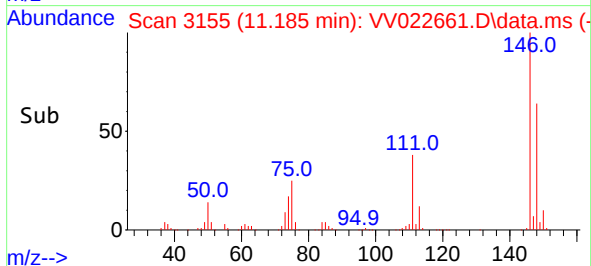
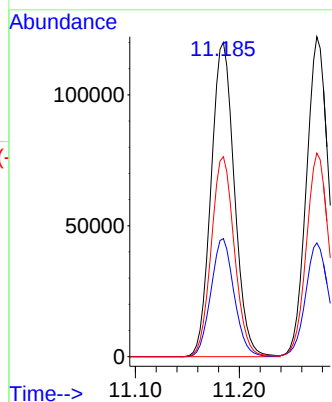
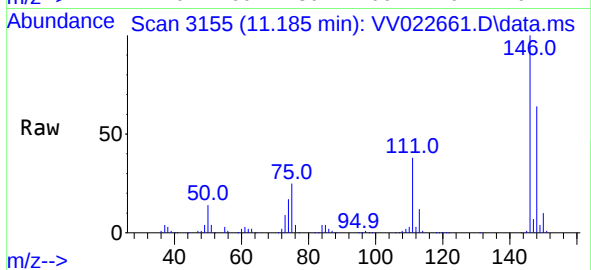




#64
1,3-Dichlorobenzene
Concen: 10.204 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. -0.000 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

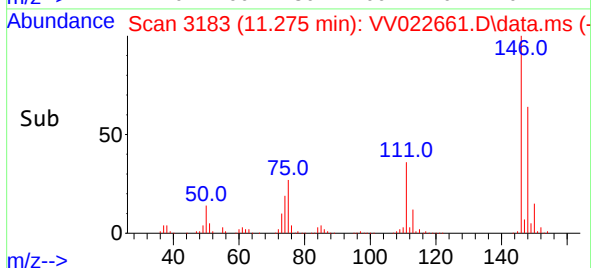
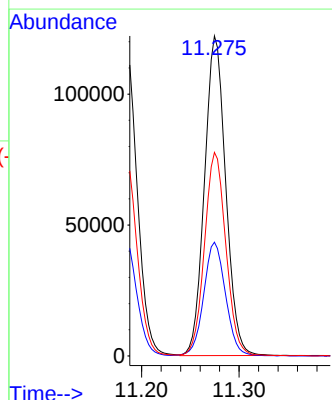
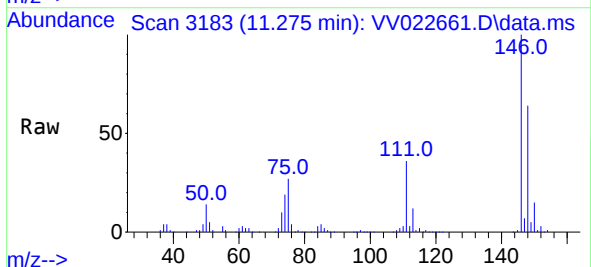
Instrument :
MSVOA_V
ClientSampled :

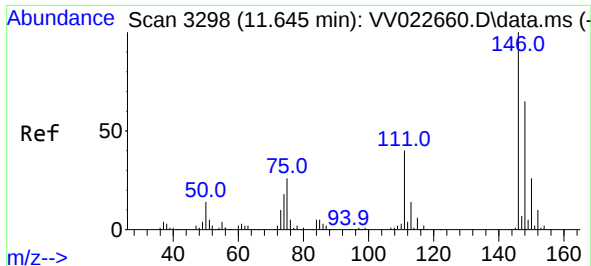
Tgt Ion:146 Resp: 186682
Ion Ratio Lower Upper
146 100
111 37.6 26.7 49.5
148 63.7 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 9.859 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

Tgt Ion:146 Resp: 184586
Ion Ratio Lower Upper
146 100
111 35.6 25.6 47.4
148 63.6 44.9 83.5

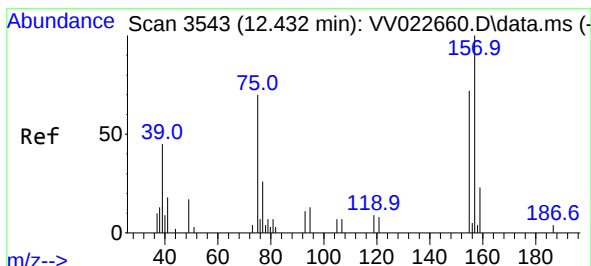
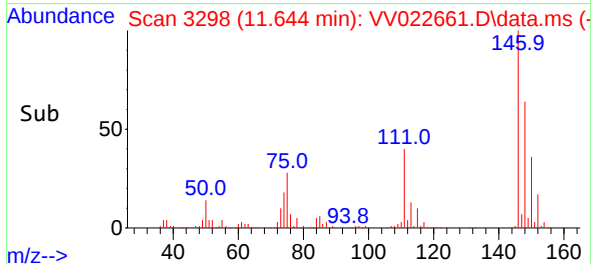
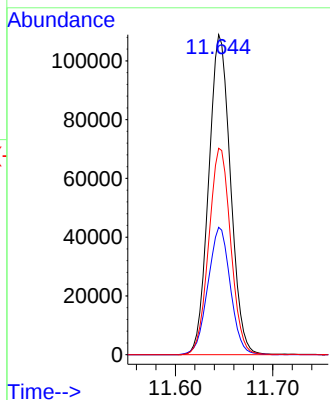
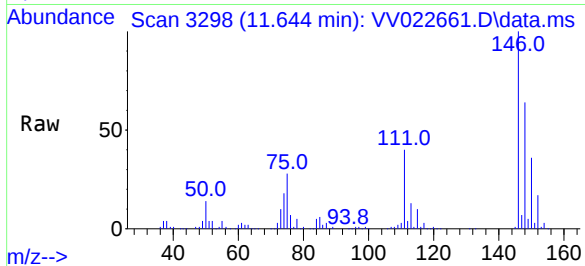




#67
1,2-Dichlorobenzene
Concen: 9.920 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

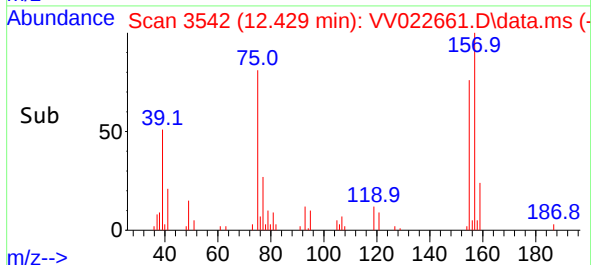
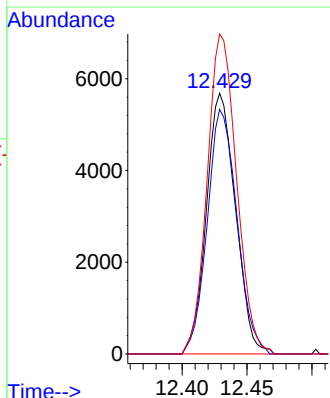
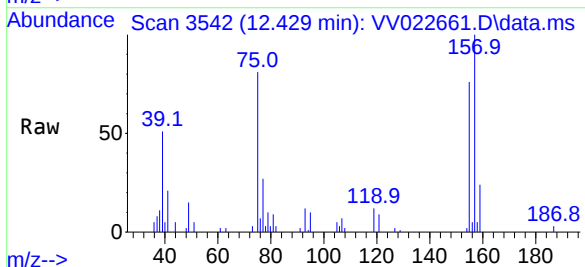
Instrument :
MSVOA_V
ClientSampleId :

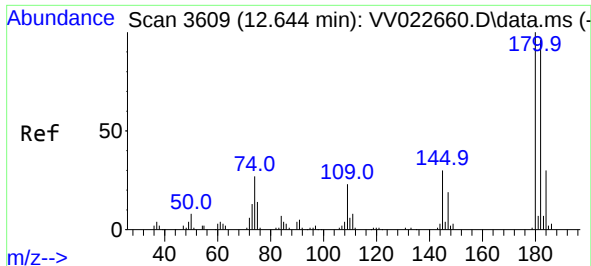
Tgt Ion:146 Resp: 169042
Ion Ratio Lower Upper
146 100
111 39.8 32.3 48.5
148 64.5 52.1 78.1



#68
1,2-Dibromo-3-chloropropane
Concen: 9.585 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.003 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

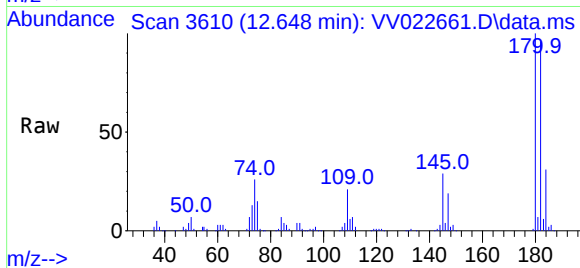
Tgt Ion: 75 Resp: 8866
Ion Ratio Lower Upper
75 100
155 93.8 82.4 123.6
157 122.7 114.1 171.1



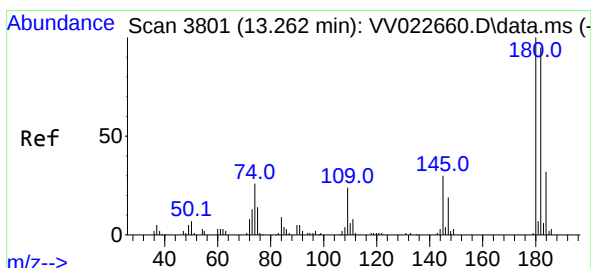
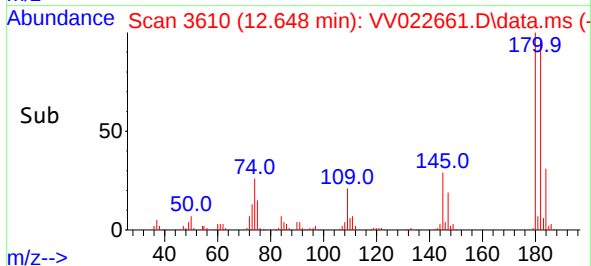
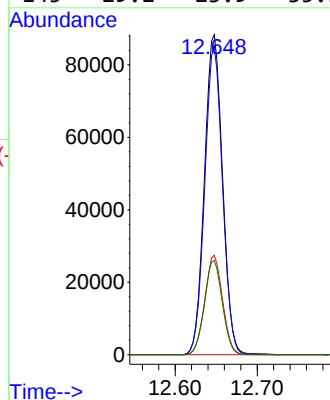


#69
1,3,5-Trichlorobenzene
Concen: 9.868 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.003 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

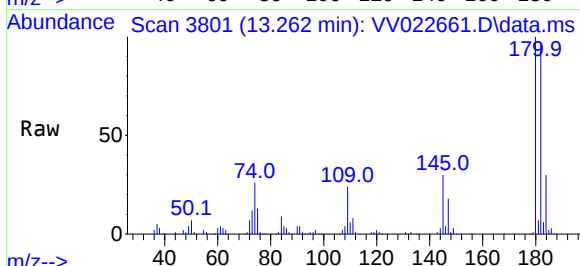
Instrument :
MSVOA_V
ClientSampled :



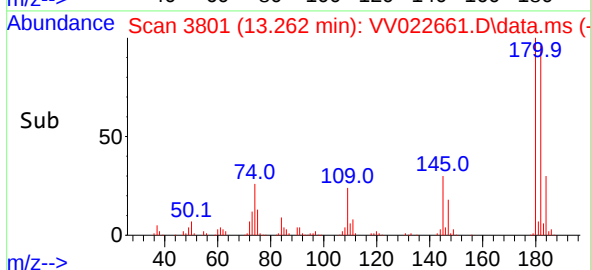
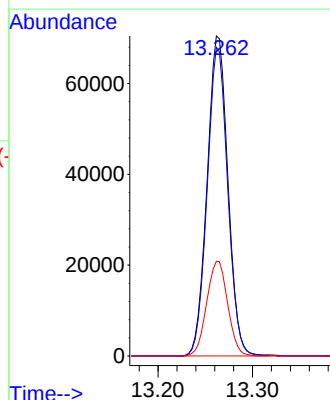
Tgt Ion:180 Resp: 135333
Ion Ratio Lower Upper
180 100
182 94.8 77.0 115.6
184 30.3 24.5 36.7
145 29.2 23.9 35.9

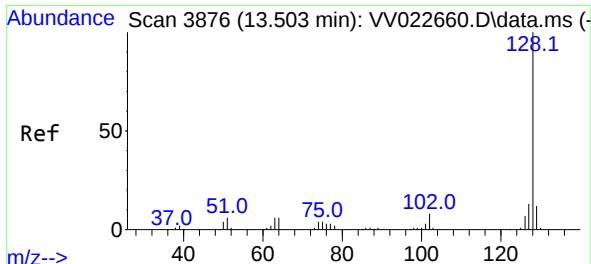


#70
1,2,4-trichlorobenzene
Concen: 9.850 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26



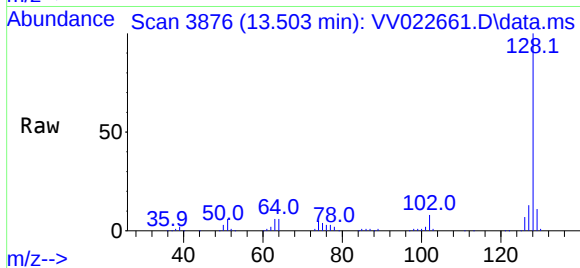
Tgt Ion:180 Resp: 107907
Ion Ratio Lower Upper
180 100
182 94.8 76.0 114.0
145 29.7 24.1 36.1



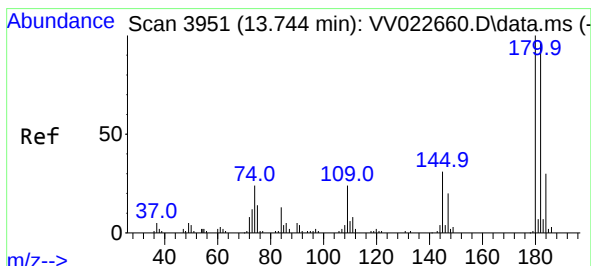
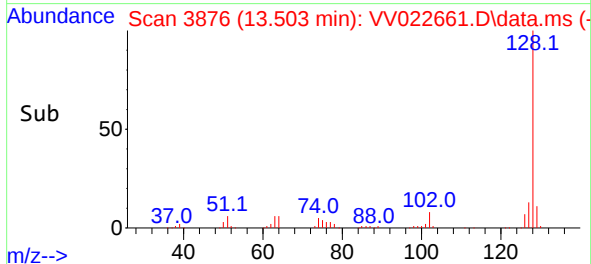
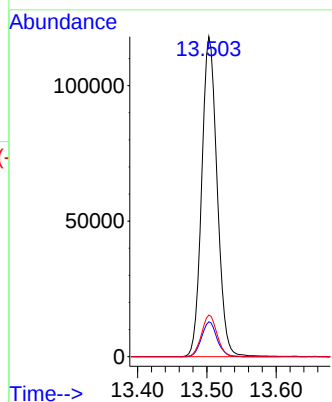


#71
Naphthalene
Concen: 10.356 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26

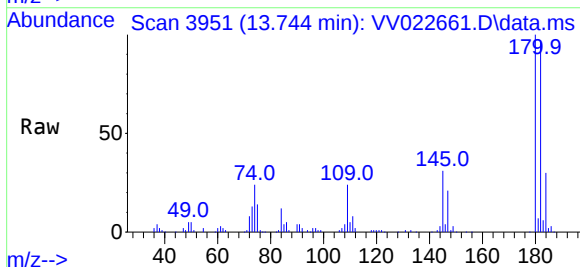
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:128 Resp: 182418
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 13.1 10.8 16.2



#72
1,2,3-Trichlorobenzene
Concen: 10.569 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV022661.D
Acq: 07 Oct 2021 13:26



Tgt Ion:180 Resp: 106062
Ion Ratio Lower Upper
180 100
182 95.9 75.5 113.3
145 31.5 24.7 37.1

