

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023879.D
 Acq On : 10 Dec 2021 11:44
 Operator : SY/MD
 Sample : VSTD00160
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 03:27:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 03:24:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	107292	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	111270	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63216	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	5575	0.660	ug/L	0.00
7) Chloroethane-d5	1.568	69	4892	0.729	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	10769	0.725	ug/L	0.00
20) 2-Butanone-d5	3.957	46	4285	4.122	ug/L	0.05
24) Chloroform-d	4.355	84	12217	0.803	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.043	65	5957	0.839	ug/L	0.00
32) Benzene-d6	5.053	84	20889	0.712	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	6297	0.757	ug/L	0.00
41) Toluene-d8	7.320	98	17692	0.654	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	2297	0.684	ug/L	0.00
46) 2-Hexanone-d5	8.098	63	10202	8.677	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	5057	0.825	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	7978	0.734	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	8536	0.860	ug/L	95
3) Chloromethane	1.240	50	7364	0.854	ug/L	96
5) Vinyl chloride	1.310	62	8063	0.891	ug/L	96
6) Bromomethane	1.523	94	5046	0.955	ug/L	98
8) Chloroethane	1.584	64	5476	0.941	ug/L	89
9) Trichlorofluoromethane	1.754	101	13918	0.930	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	7419	0.979	ug/L	95
12) 1,1-Dichloroethene	2.121	96	6719	0.949	ug/L	92
13) Acetone	2.214	43	6229	7.076	ug/L	90
14) Carbon disulfide	2.294	76	18805	0.812	ug/L	98
15) Methyl Acetate	2.455	43	1549	0.749	ug/L #	89
16) Methylene chloride	2.507	84	8887	0.875	ug/L	95
17) Methyl tert-butyl Ether	2.770	73	14648	0.987	ug/L	95
18) trans-1,2-Dichloroethene	2.764	96	7319	0.908	ug/L	98
19) 1,1-Dichloroethane	3.195	63	13165	0.959	ug/L	97
21) 2-Butanone	4.027	43	4530	3.988	ug/L	94
22) cis-1,2-Dichloroethene	3.918	96	7360	0.932	ug/L	92
23) Bromochloromethane	4.262	128	3439	0.933	ug/L	89
25) Chloroform	4.378	83	14387	0.941	ug/L	99
27) 1,2-Dichloroethane	5.140	62	7833	0.969	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	12704	0.883	ug/L	96
30) Cyclohexane	4.680	56	9772	0.826	ug/L	99
31) Carbon tetrachloride	4.828	117	12592	0.958	ug/L	94
33) Benzene	5.101	78	27342	0.873	ug/L	100
34) Trichloroethene	5.921	95	7683	0.908	ug/L	96
35) Methylcyclohexane	6.130	83	10957	0.842	ug/L	98
37) 1,2-Dichloropropane	6.178	63	6510	0.877	ug/L	97
38) Bromodichloromethane	6.516	83	9028	0.888	ug/L	90
39) cis-1,3-Dichloropropene	7.037	75	9367	0.878	ug/L	97
40) 4-Methyl-2-pentanone	7.233	43	27943	7.814	ug/L	96
42) Toluene	7.391	91	30768	0.908	ug/L	92
44) trans-1,3-Dichloropropene	7.661	75	7885	0.878	ug/L	99

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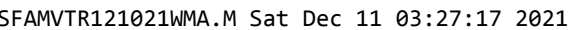
Quant Time: Dec 11 03:27:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 03:24:39 2021
 Response via : Initial Calibration

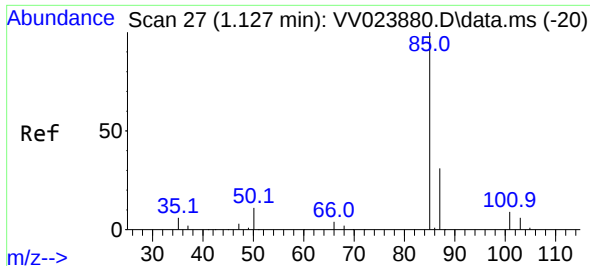
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.841	97	4766	0.914	ug/L	91
47) Tetrachloroethene	7.976	164	6761	0.882	ug/L	95
48) 2-Hexanone	8.149	43	18797	7.121	ug/L #	86
49) Dibromochloromethane	8.246	129	6490	0.909	ug/L	99
50) 1,2-Dibromoethane	8.355	107	4504	0.897	ug/L #	95
51) Chlorobenzene	8.883	112	21476	0.949	ug/L	93
52) Ethylbenzene	9.014	91	30628	0.856	ug/L	100
53) m,p-xylene	9.140	106	11194	0.794	ug/L	95
54) o-xylene	9.545	106	11507	0.850	ug/L	91
55) Styrene	9.564	104	18134	0.800	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	5170	0.899	ug/L #	95
59) Bromoform	9.735	173	3573	0.866	ug/L #	97
60) Isopropylbenzene	9.931	105	30191	0.817	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	4180	0.950	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	24415	0.793	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	23942	0.789	ug/L	97
64) 1,3-Dichlorobenzene	11.181	146	15954	0.840	ug/L	94
65) 1,4-Dichlorobenzene	11.275	146	15966	0.837	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	15059	0.867	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.429	75	886	1.001	ug/L #	76
69) 1,3,5-Trichlorobenzene	12.644	180	13139	0.883	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	9810	0.846	ug/L	94
71) Naphthalene	13.506	128	13834	0.878	ug/L	97
72) 1,2,3-Trichlorobenzene	13.741	180	8668	0.860	ug/L	99

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

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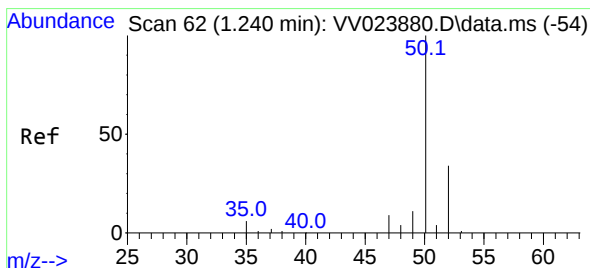
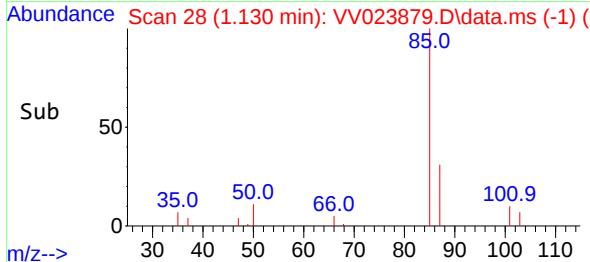
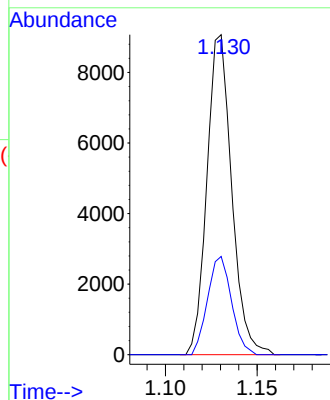
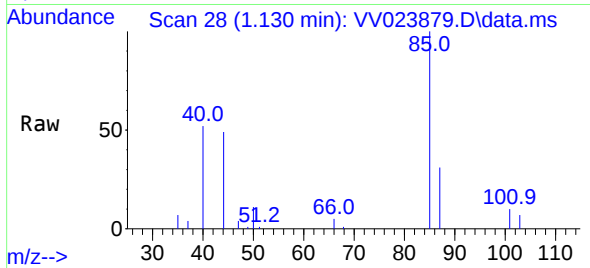




#2
Dichlorodifluoromethane
Concen: 0.860 ug/L
RT: 1.130 min Scan# 27
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

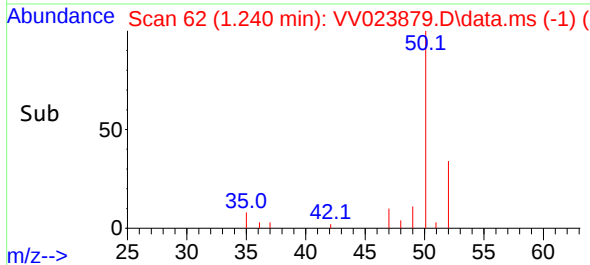
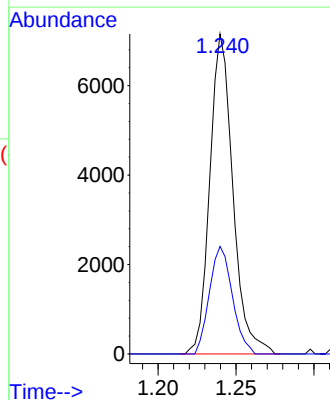
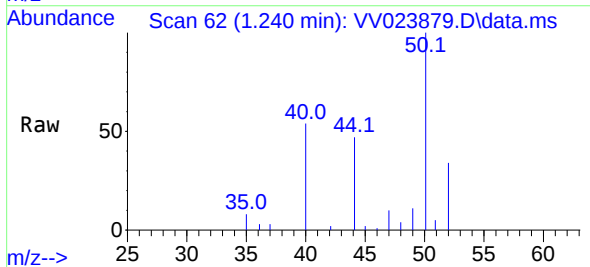
Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 8536
Ion Ratio Lower Upper
85 100
87 29.6 26.0 39.0

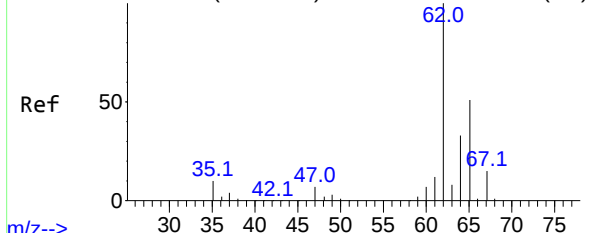


#3
Chloromethane
Concen: 0.854 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Tgt Ion: 50 Resp: 7364
Ion Ratio Lower Upper
50 100
52 33.6 22.0 41.0

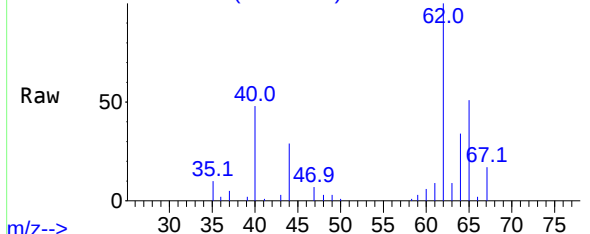


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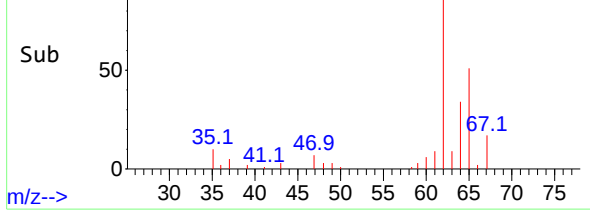
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Abundance Scan 84 (1.310 min): VV023879.D\data.ms



m/z-->

Abundance Scan 84 (1.310 min): VV023879.D\data.ms (-1)

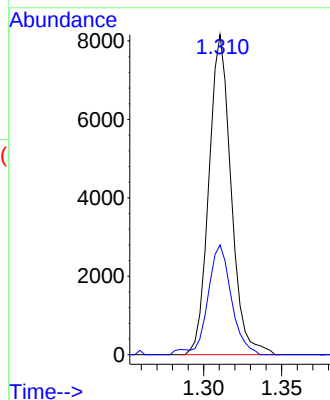


m/z-->

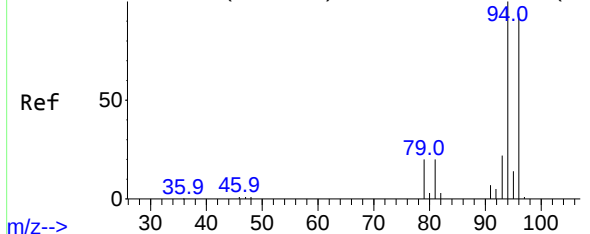
#5
Vinyl chloride
Concen: 0.891 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 8063
Ion Ratio Lower Upper
62 100
64 34.3 22.4 41.6

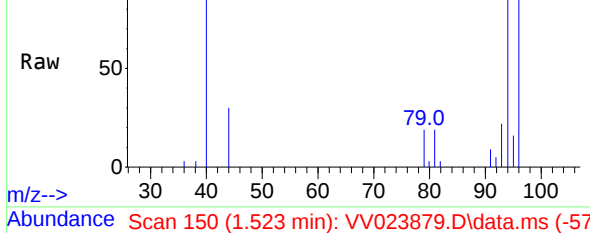


Abundance Scan 150 (1.523 min): VV023880.D\data.ms (-14)



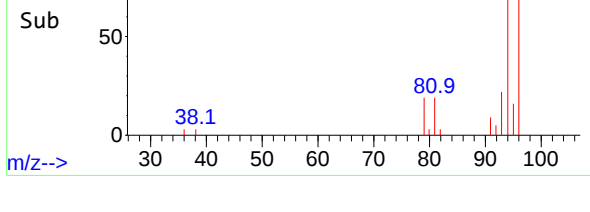
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Abundance Scan 150 (1.523 min): VV023879.D\data.ms



m/z-->

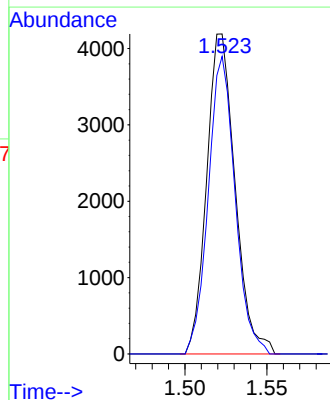
Abundance Scan 150 (1.523 min): VV023879.D\data.ms (-57)

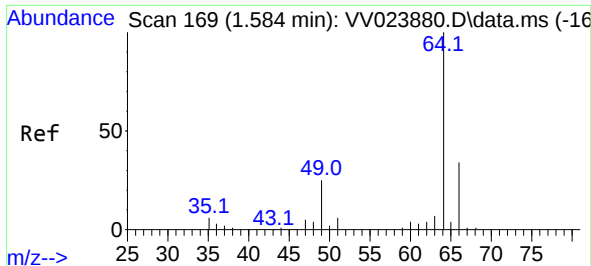


m/z-->

#6
Bromomethane
Concen: 0.955 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Tgt Ion: 94 Resp: 5046
Ion Ratio Lower Upper
94 100
96 93.0 66.2 123.0

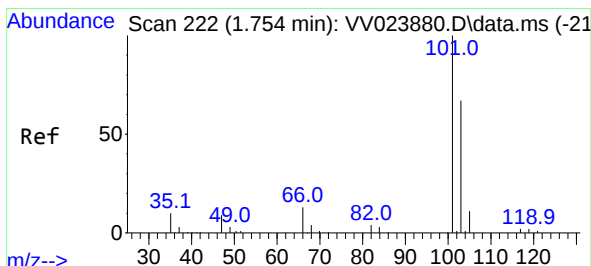
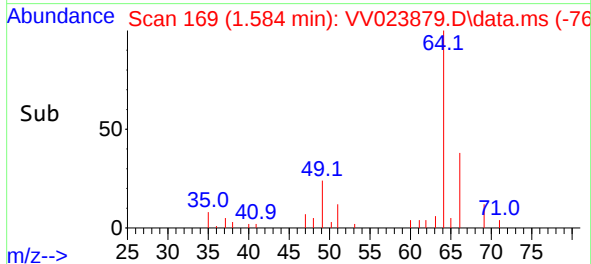
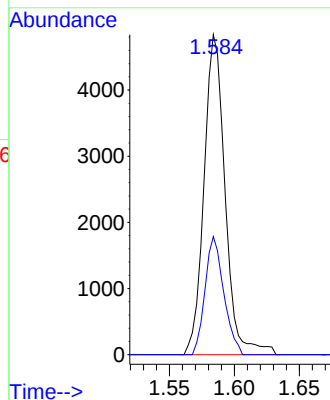
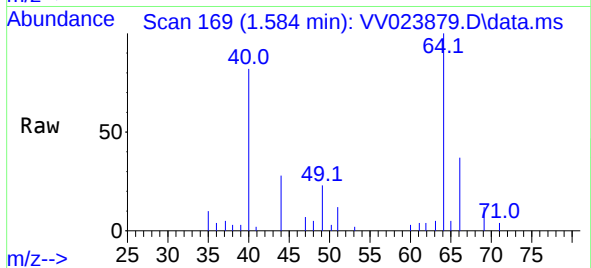




#8
Chloroethane
Concen: 0.941 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

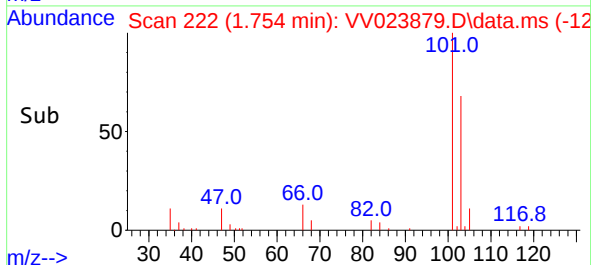
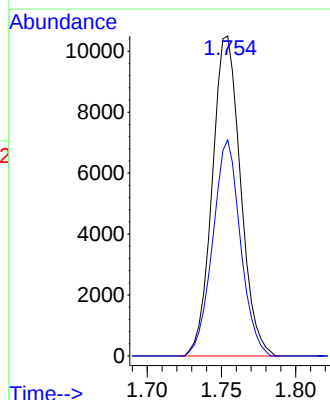
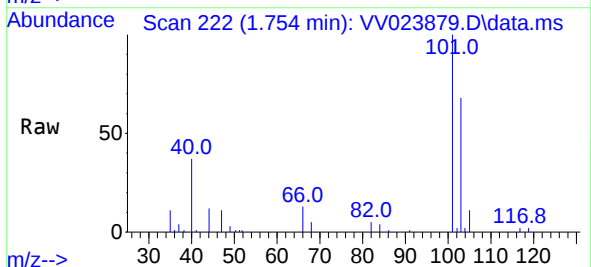
Instrument :
MSVOA_V
ClientSampleId :

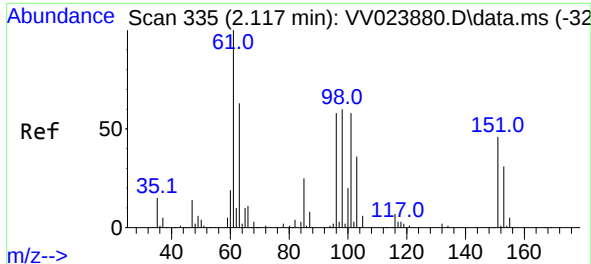
Tgt Ion: 64 Resp: 5476
Ion Ratio Lower Upper
64 100
66 36.9 21.4 39.8



#9
Trichlorofluoromethane
Concen: 0.930 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Tgt Ion:101 Resp: 13918
Ion Ratio Lower Upper
101 100
103 66.2 51.6 77.4

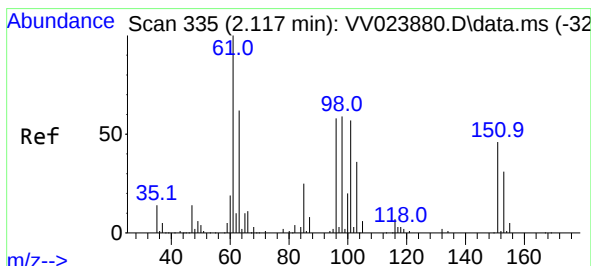
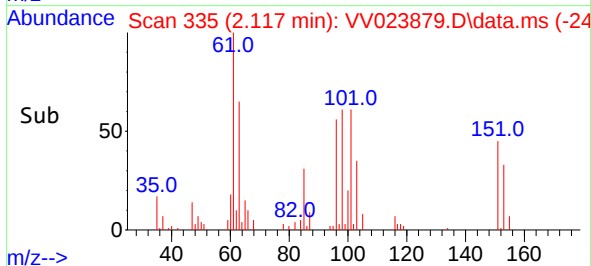
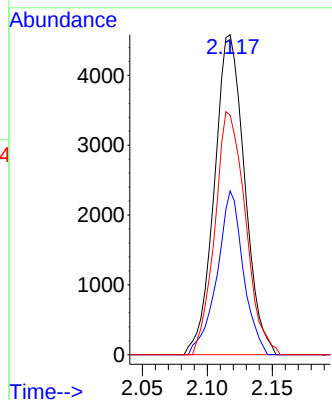
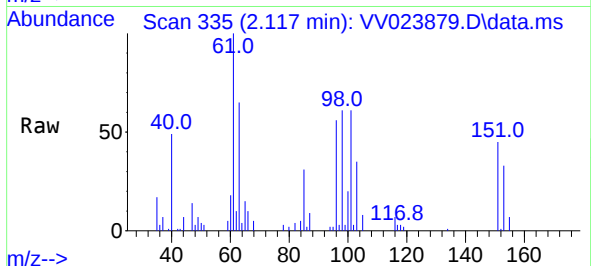




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.979 ug/L
RT: 2.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

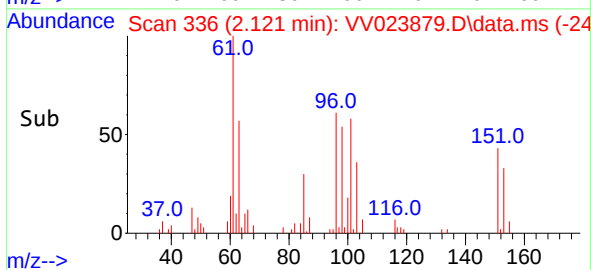
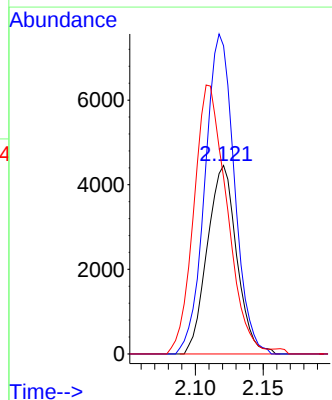
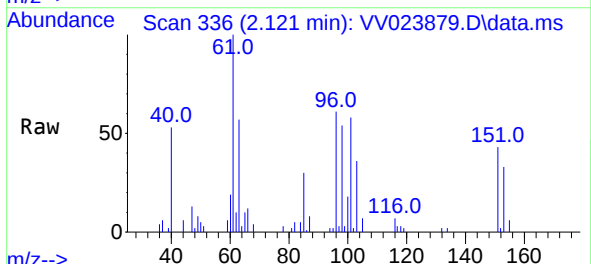
Instrument :
MSVOA_V
ClientSampleId :

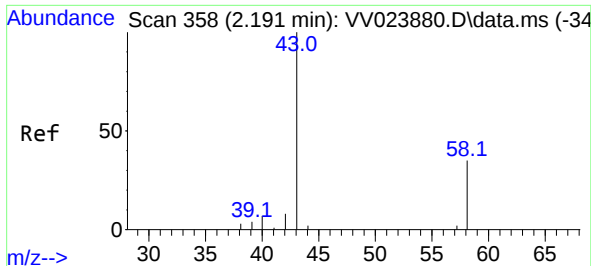
Tgt Ion:101 Resp: 7419
Ion Ratio Lower Upper
101 100
85 44.5 36.0 54.0
151 76.8 66.4 99.6



#12
1,1-Dichloroethene
Concen: 0.949 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Tgt Ion: 96 Resp: 6719
Ion Ratio Lower Upper
96 100
61 163.5 116.1 215.5
63 93.7 79.4 147.4





#13

Acetone

Concen: 7.076 ug/L

RT: 2.214 min Scan# 30

Delta R.T. 0.023 min

Lab File: VV023879.D

Acq: 10 Dec 2021 11:44

Instrument :

MSVOA_V

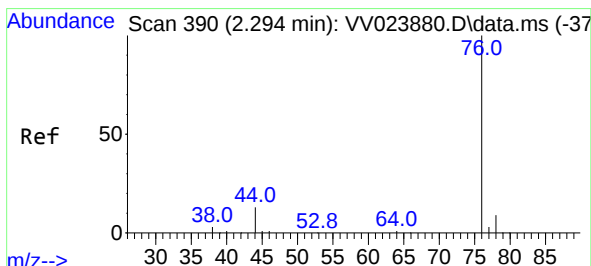
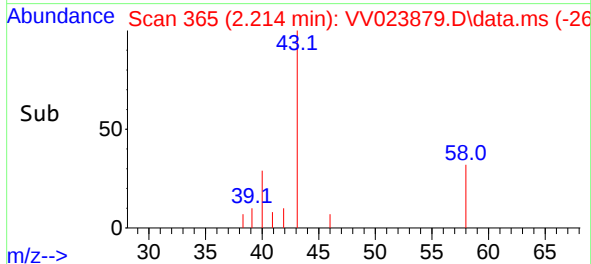
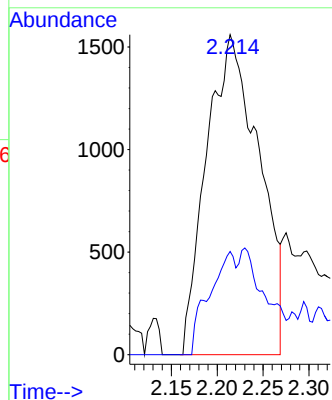
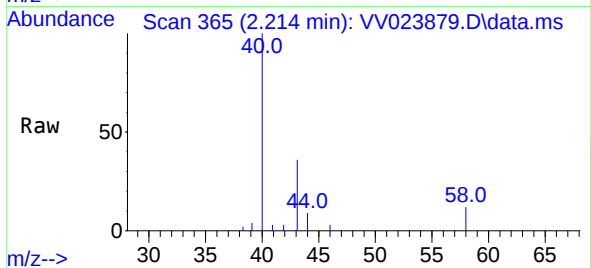
ClientSampleId :

Tgt Ion: 43 Resp: 6229

Ion Ratio Lower Upper

43 100

58 16.2 0.0 41.4



#14

Carbon disulfide

Concen: 0.812 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.000 min

Lab File: VV023879.D

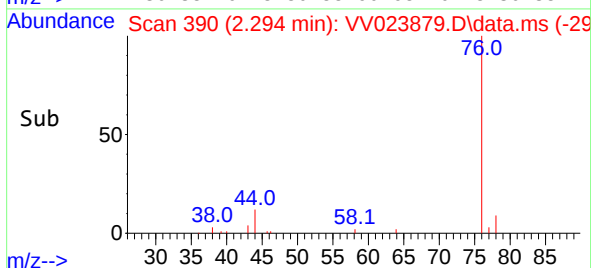
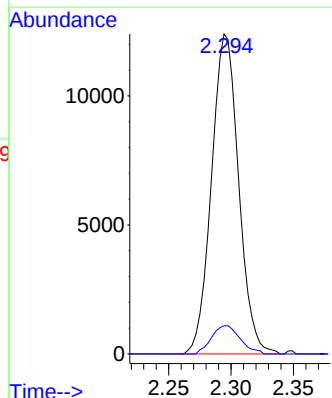
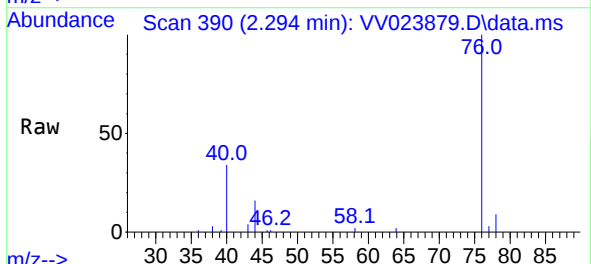
Acq: 10 Dec 2021 11:44

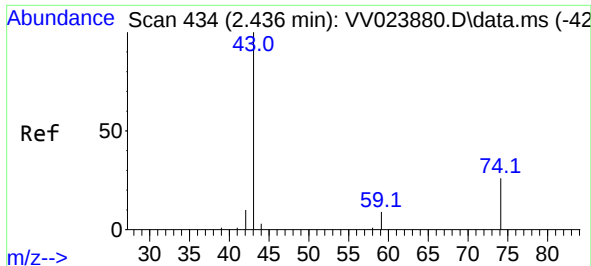
Tgt Ion: 76 Resp: 18805

Ion Ratio Lower Upper

76 100

78 8.8 7.5 11.3

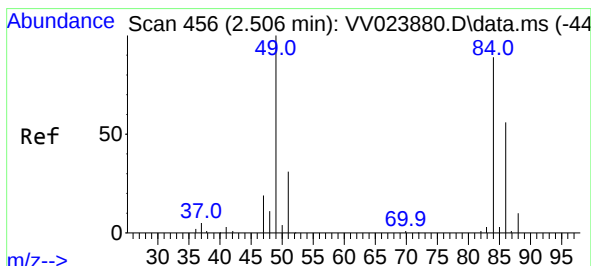
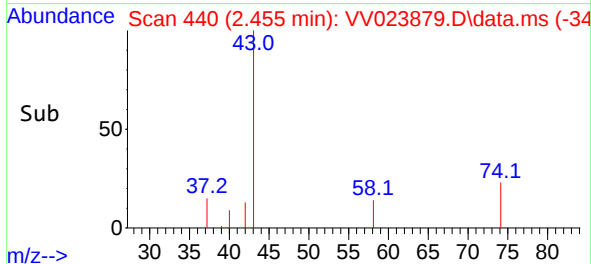
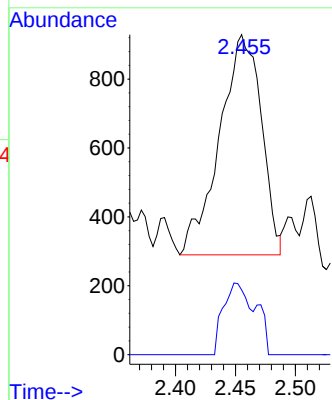
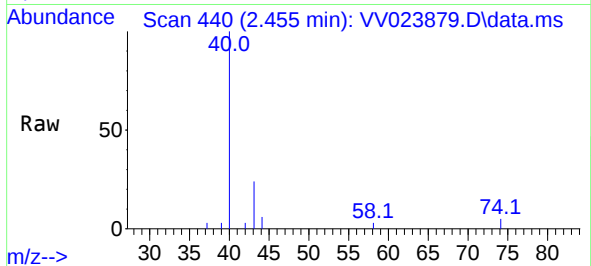




#15
Methyl Acetate
Concen: 0.749 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.019 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

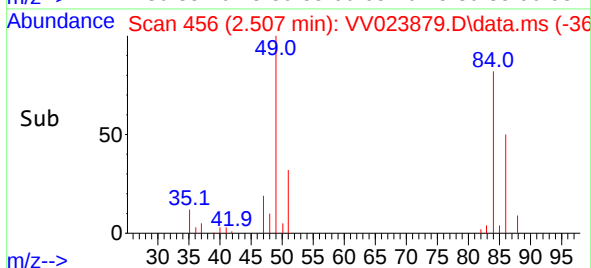
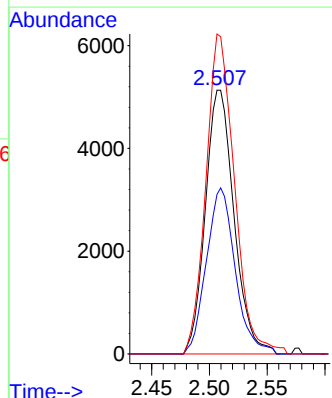
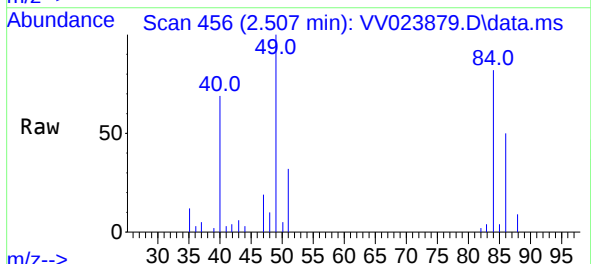
Instrument :
MSVOA_V
ClientSampleId :

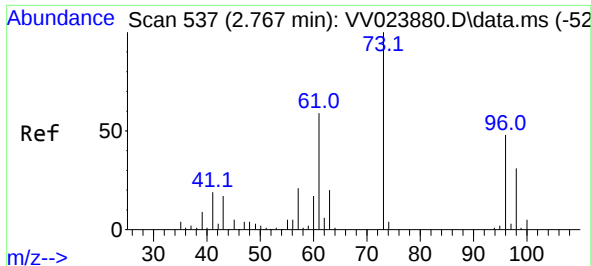
Tgt Ion: 43 Resp: 1549
Ion Ratio Lower Upper
43 100
74 19.9 20.2 30.2#



#16
Methylene chloride
Concen: 0.875 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

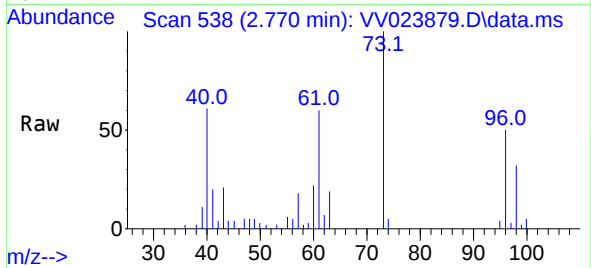
Tgt Ion: 84 Resp: 8887
Ion Ratio Lower Upper
84 100
86 60.4 42.6 79.0
49 121.3 79.7 147.9



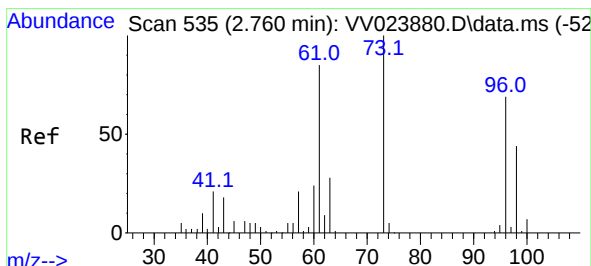
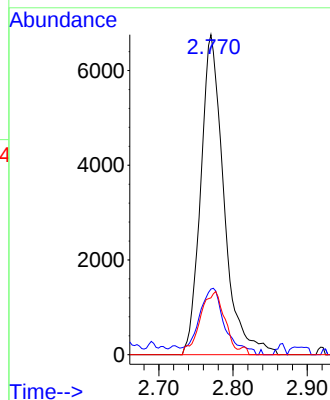
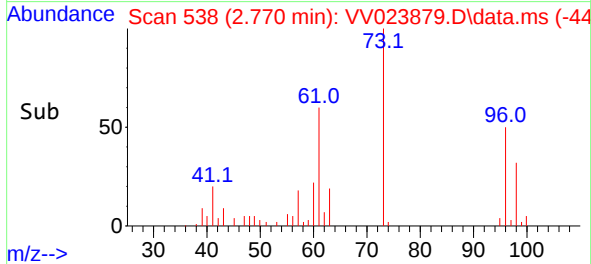


#17
Methyl tert-butyl Ether
Concen: 0.987 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

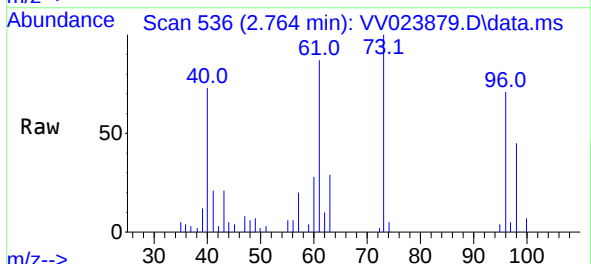
Instrument :
MSVOA_V
ClientSampleId :



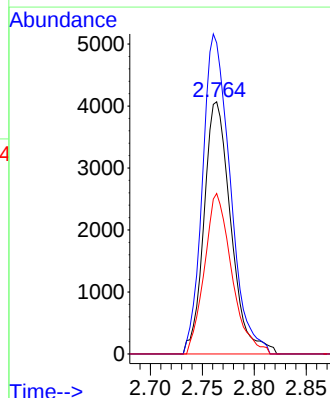
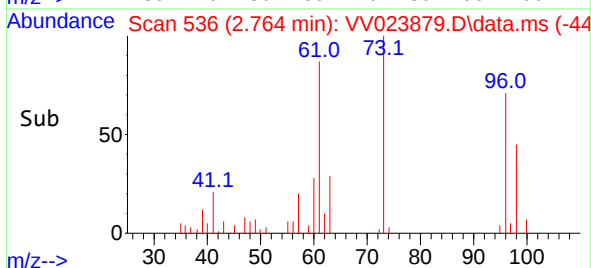
Tgt Ion: 73 Resp: 14648
Ion Ratio Lower Upper
73 100
43 23.2 15.5 23.3
57 20.7 17.1 25.7

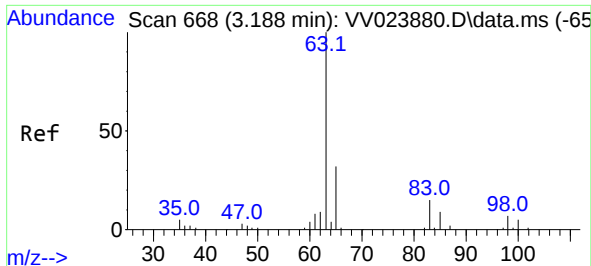


#18
trans-1,2-Dichloroethene
Concen: 0.908 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44



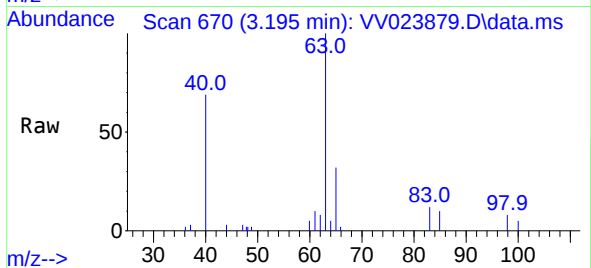
Tgt Ion: 96 Resp: 7319
Ion Ratio Lower Upper
96 100
61 123.3 88.2 163.8
98 63.6 44.9 83.5



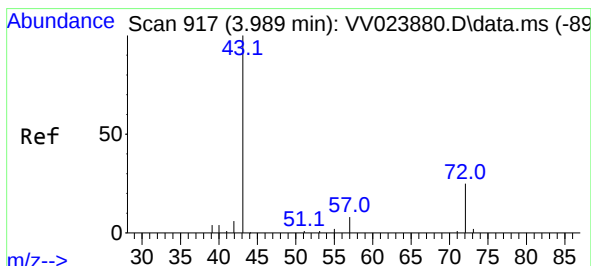
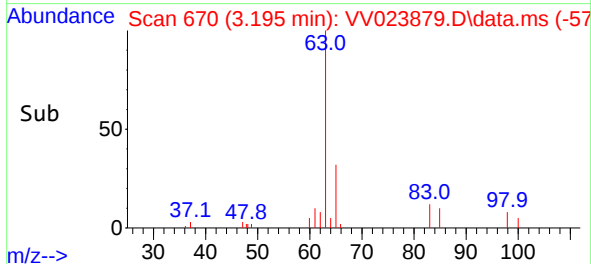
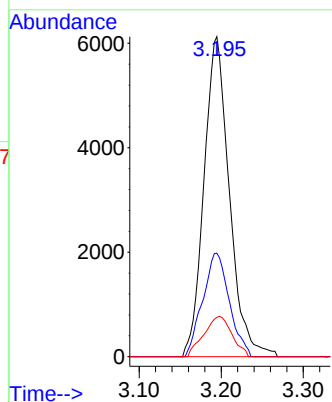


#19
1,1-Dichloroethane
Concen: 0.959 ug/L
RT: 3.195 min Scan# 61
Delta R.T. 0.007 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Instrument :
MSVOA_V
ClientSampleId :

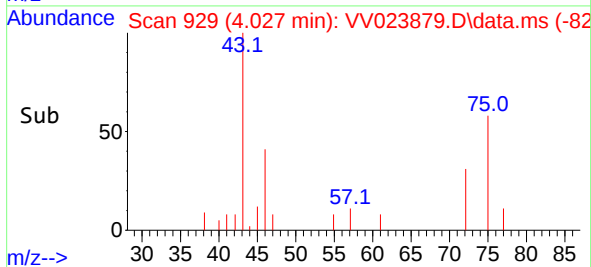
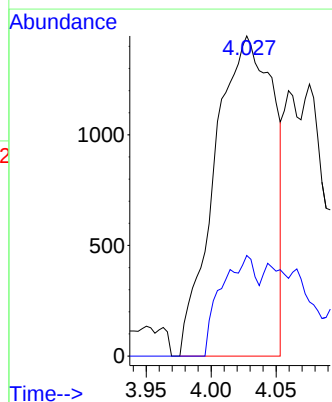
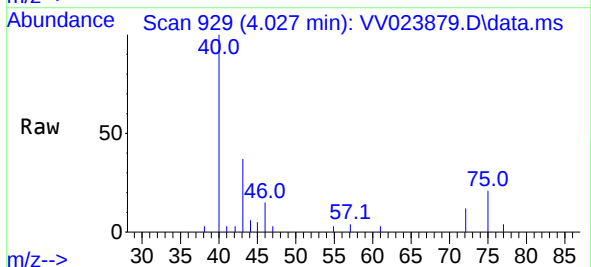


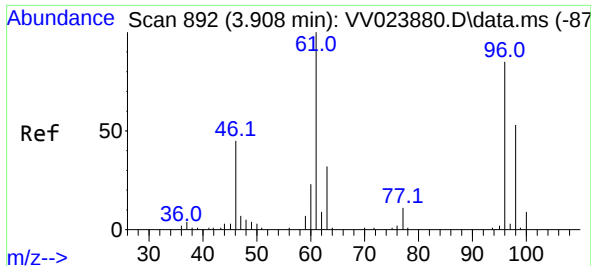
Tgt Ion: 63 Resp: 13165
Ion Ratio Lower Upper
63 100
65 32.3 22.3 41.3
83 12.3 10.7 19.9



#21
2-Butanone
Concen: 3.988 ug/L
RT: 4.027 min Scan# 929
Delta R.T. 0.039 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

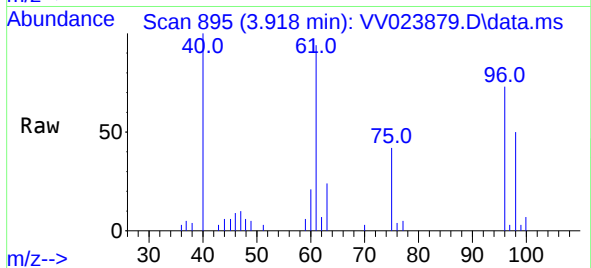
Tgt Ion: 43 Resp: 4530
Ion Ratio Lower Upper
43 100
72 19.1 11.1 33.1



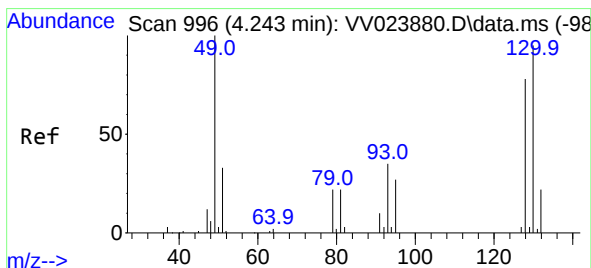
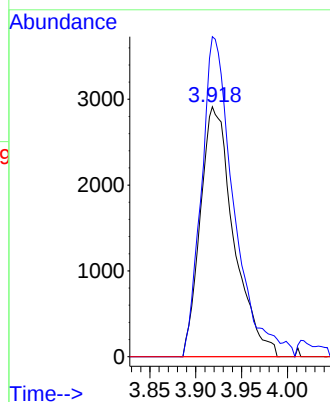
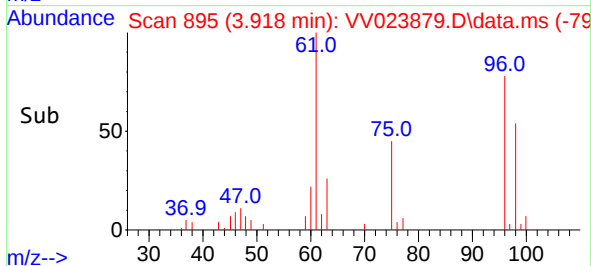


#22
cis-1,2-Dichloroethene
Concen: 0.932 ug/L
RT: 3.918 min Scan# 892
Delta R.T. 0.010 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

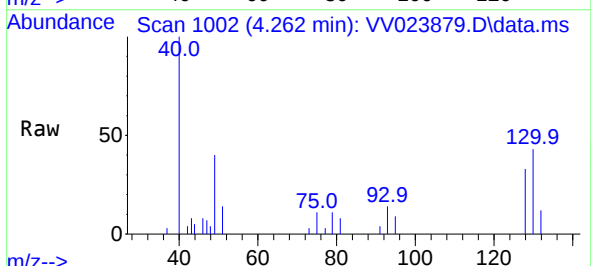
Instrument :
MSVOA_V
ClientSampleId :



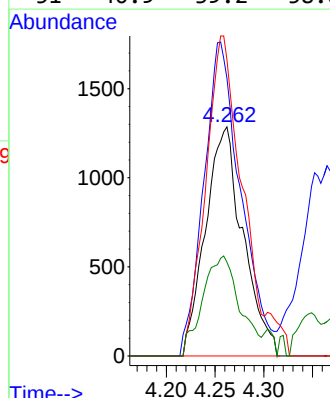
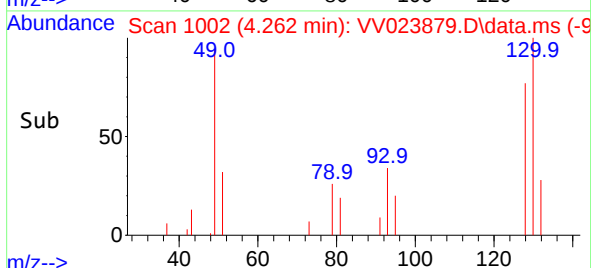
Tgt Ion: 96 Resp: 7360
Ion Ratio Lower Upper
96 100
61 128.0 83.4 154.8
68 0.0 0.0 0.0

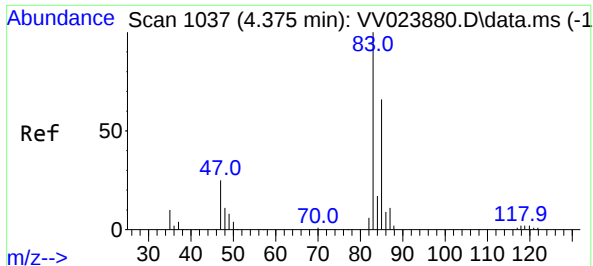


#23
Bromochloromethane
Concen: 0.933 ug/L
RT: 4.262 min Scan# 1002
Delta R.T. 0.019 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44



Tgt Ion: 128 Resp: 3439
Ion Ratio Lower Upper
128 100
49 121.3 100.2 186.2
130 129.4 92.5 171.7
51 40.9 39.2 58.8

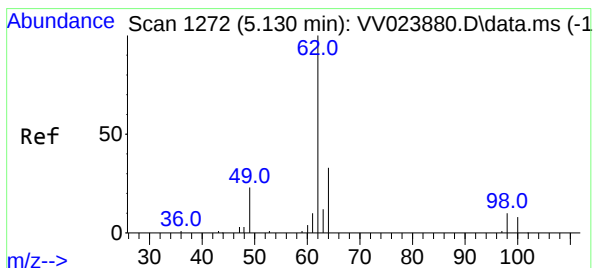
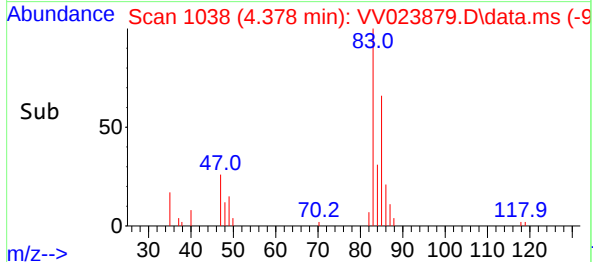
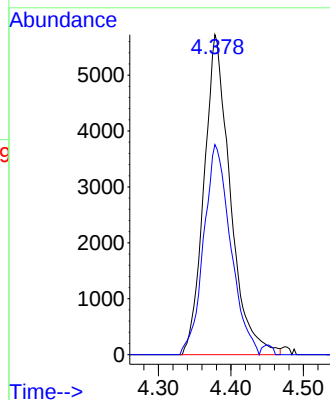
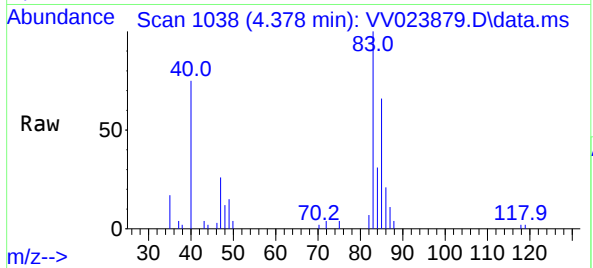




#25
Chloroform
Concen: 0.941 ug/L
RT: 4.378 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

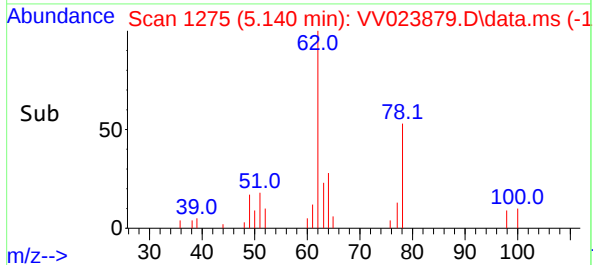
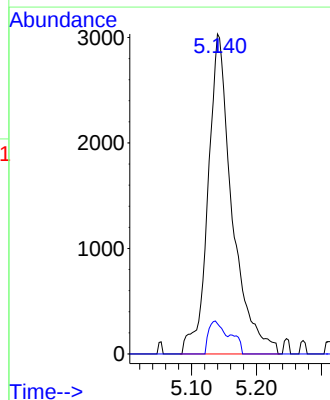
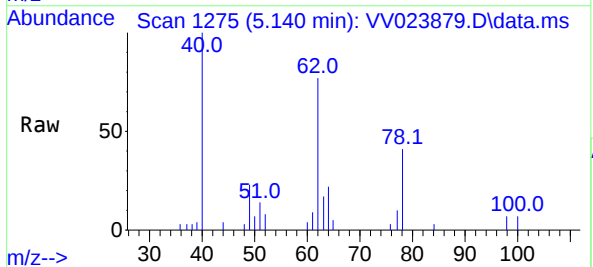
Instrument :
MSVOA_V
ClientSampleId :

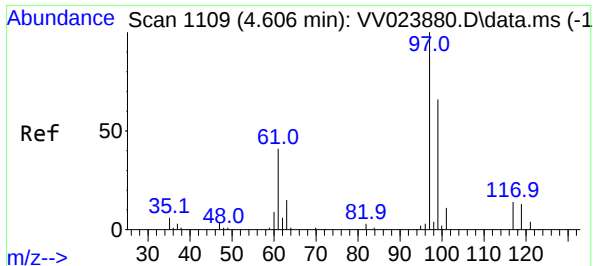
Tgt Ion: 83 Resp: 14387
Ion Ratio Lower Upper
83 100
85 65.6 45.2 84.0



#27
1,2-Dichloroethane
Concen: 0.969 ug/L
RT: 5.140 min Scan# 1275
Delta R.T. 0.010 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Tgt Ion: 62 Resp: 7833
Ion Ratio Lower Upper
62 100
98 9.4 8.1 12.1





#29

1,1,1-Trichloroethane

Concen: 0.883 ug/L

RT: 4.609 min Scan# 1109

Delta R.T. 0.003 min

Lab File: VV023879.D

Acq: 10 Dec 2021 11:44

Instrument :

MSVOA_V

ClientSampleId :

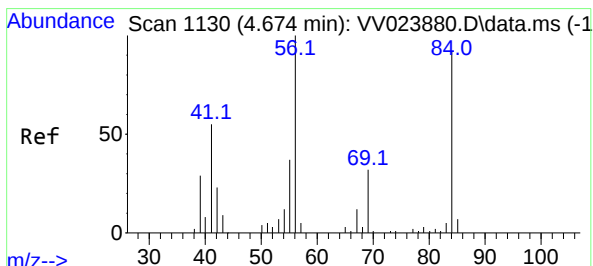
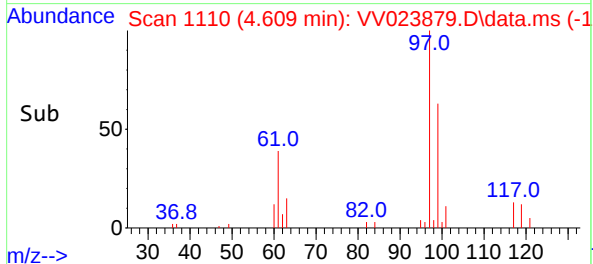
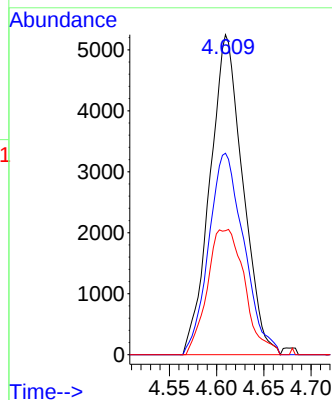
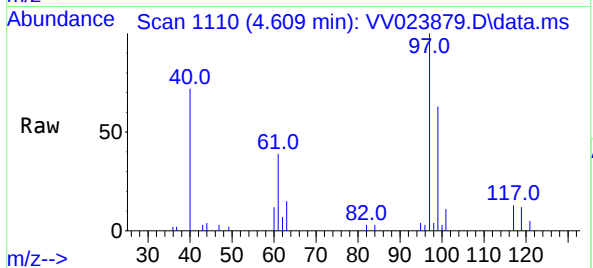
Tgt Ion: 97 Resp: 12704

Ion Ratio Lower Upper

97 100

99 67.3 51.9 77.9

61 44.4 33.2 49.8



#30

Cyclohexane

Concen: 0.826 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.007 min

Lab File: VV023879.D

Acq: 10 Dec 2021 11:44

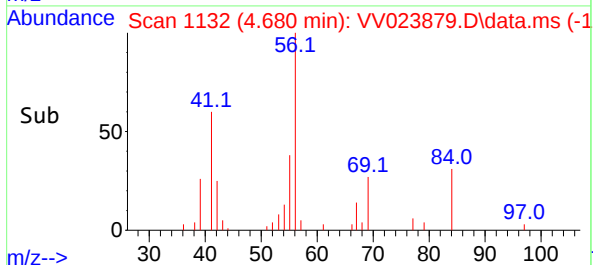
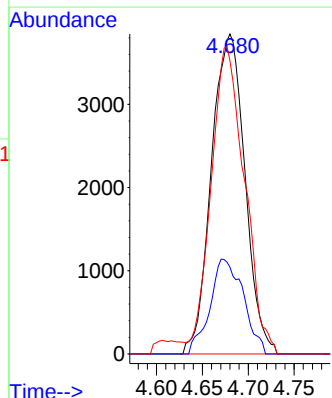
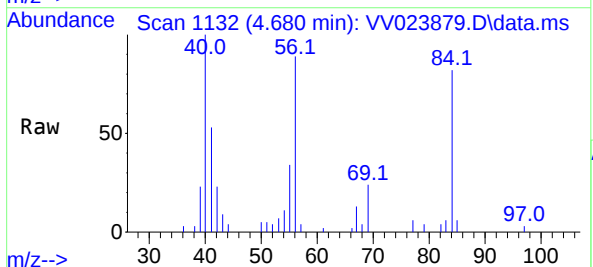
Tgt Ion: 56 Resp: 9772

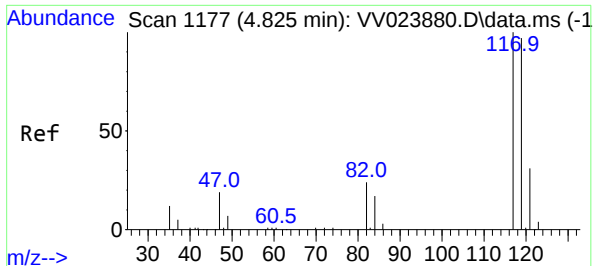
Ion Ratio Lower Upper

56 100

69 29.5 24.8 37.2

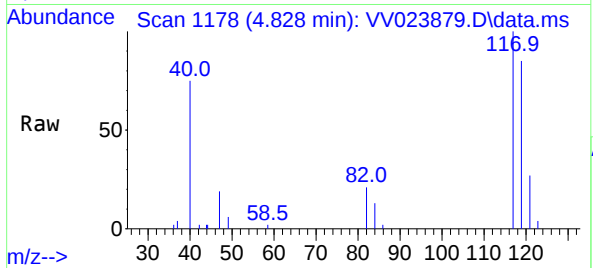
84 95.8 75.9 113.9



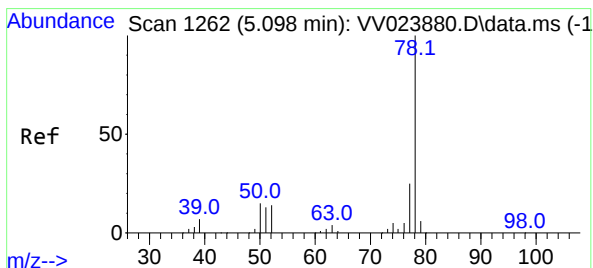
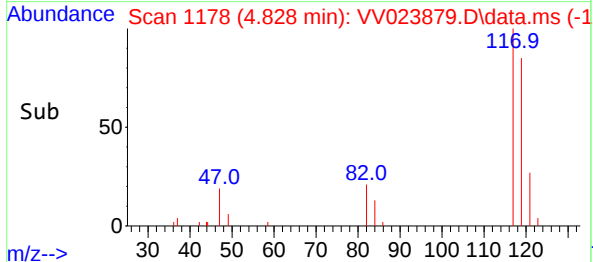
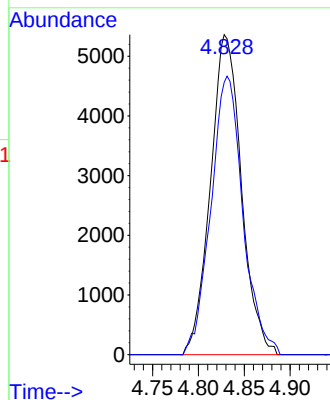


#31
Carbon tetrachloride
Concen: 0.958 ug/L
RT: 4.828 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Instrument :
MSVOA_V
ClientSampleId :

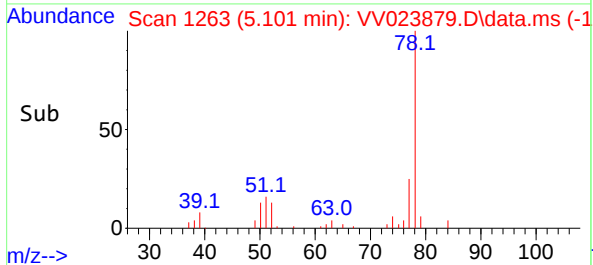
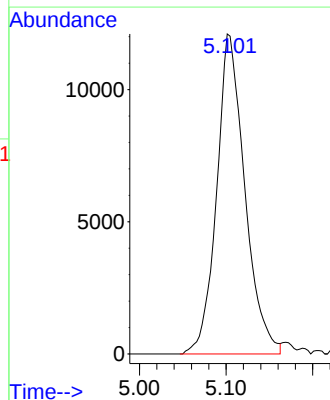
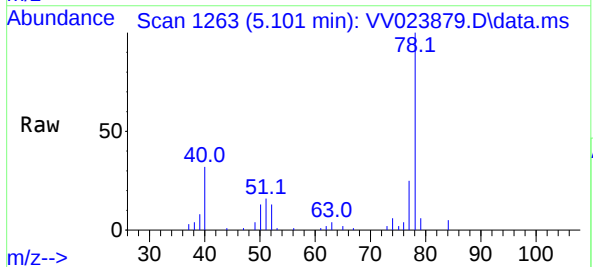


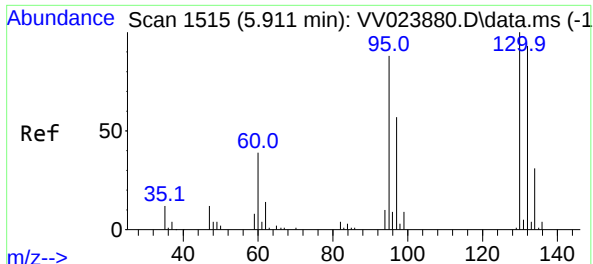
Tgt Ion:117 Resp: 12592
Ion Ratio Lower Upper
117 100
119 90.0 76.6 114.8



#33
Benzene
Concen: 0.873 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Tgt Ion: 78 Resp: 27342

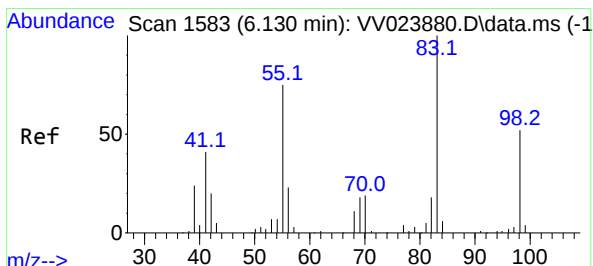
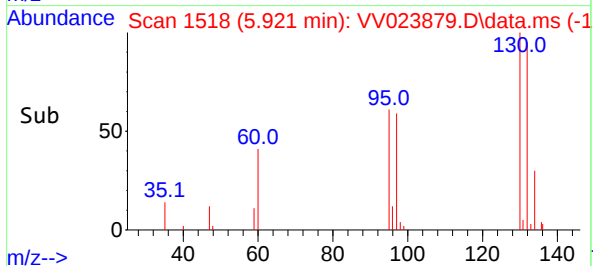
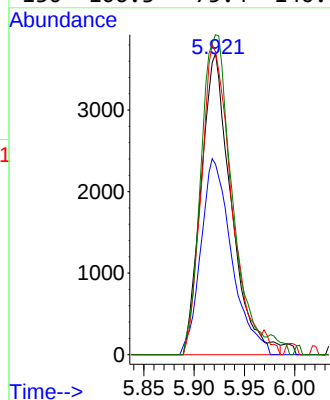
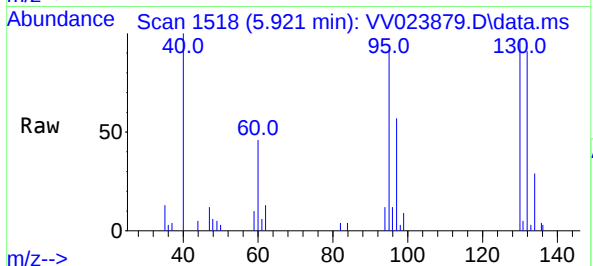




#34
Trichloroethene
Concen: 0.908 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

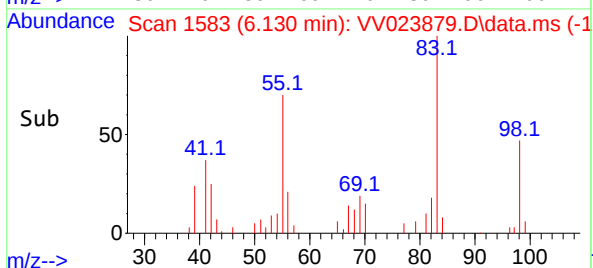
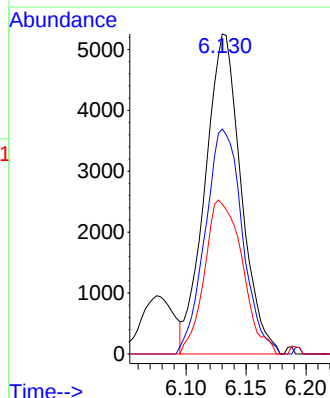
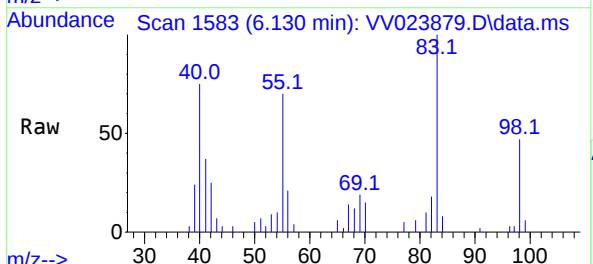
Instrument :
MSVOA_V
ClientSampleId :

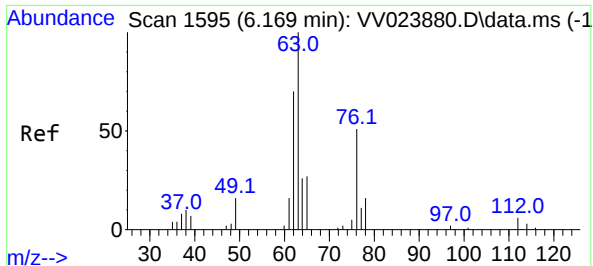
Tgt Ion: 95 Resp: 7683
Ion Ratio Lower Upper
95 100
97 63.3 45.2 84.0
132 100.7 76.1 141.3
130 106.3 75.4 140.0



#35
Methylcyclohexane
Concen: 0.842 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Tgt Ion: 83 Resp: 10957
Ion Ratio Lower Upper
83 100
55 72.8 60.2 90.2
98 50.6 41.0 61.4

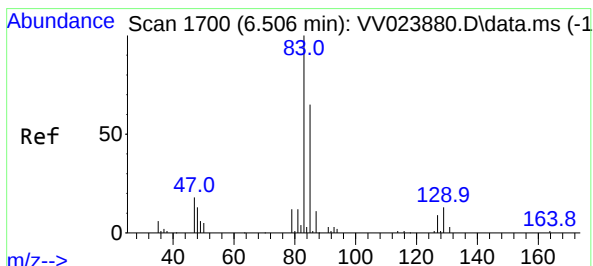
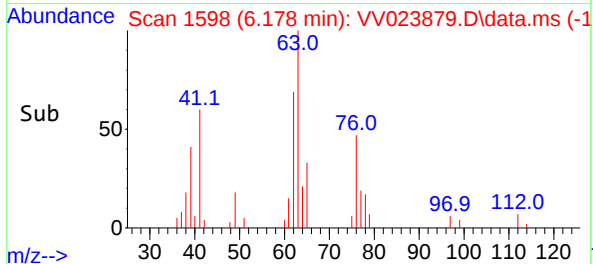
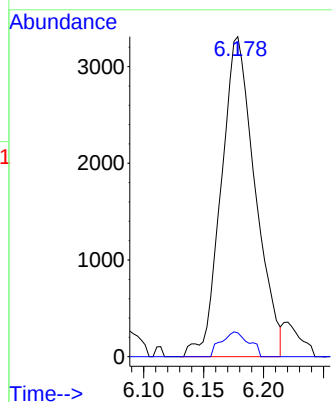
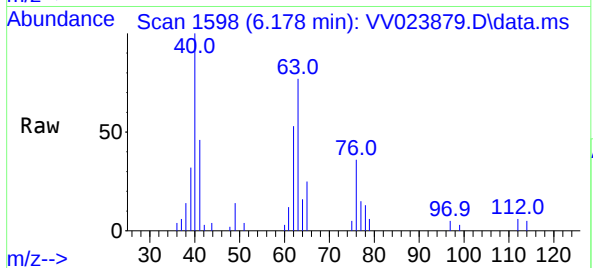




#37
1,2-Dichloropropane
Concen: 0.877 ug/L
RT: 6.178 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

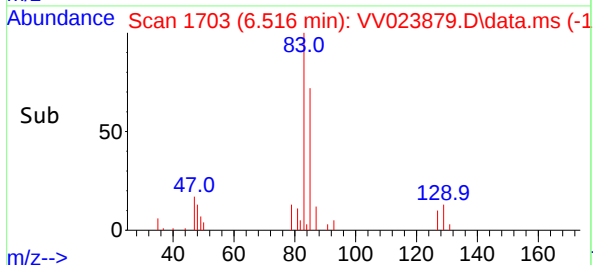
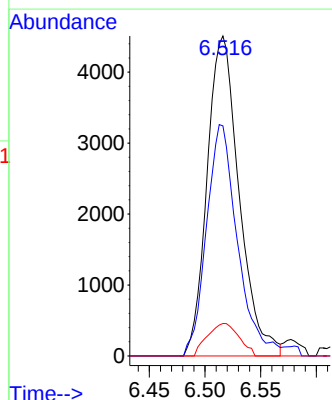
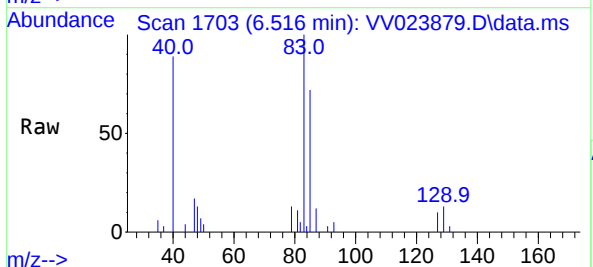
Instrument :
MSVOA_V
ClientSampleId :

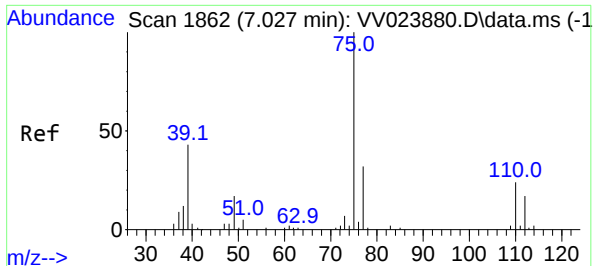
Tgt Ion: 63 Resp: 6510
Ion Ratio Lower Upper
63 100
112 6.3 4.3 6.5



#38
Bromodichloromethane
Concen: 0.888 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.010 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Tgt Ion: 83 Resp: 9028
Ion Ratio Lower Upper
83 100
85 71.9 44.0 81.8
127 10.2 8.6 12.8





#39

cis-1,3-Dichloropropene

Concen: 0.878 ug/L

RT: 7.037 min Scan# 11

Delta R.T. 0.010 min

Lab File: VV023879.D

Acq: 10 Dec 2021 11:44

Instrument :

MSVOA_V

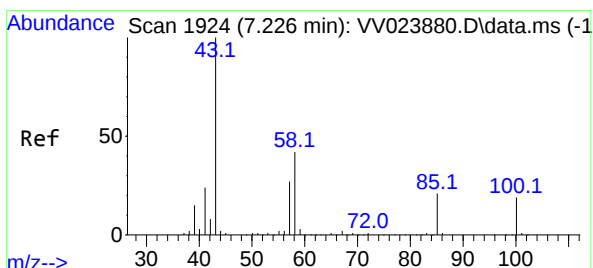
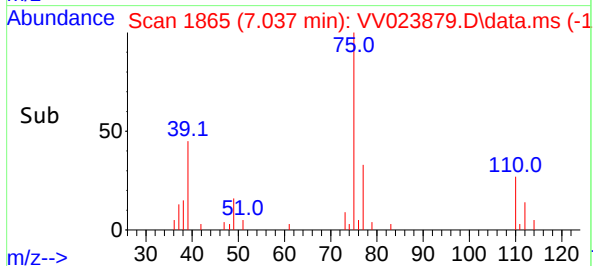
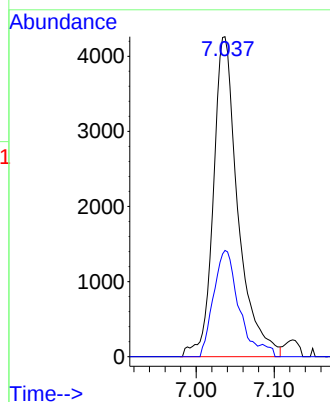
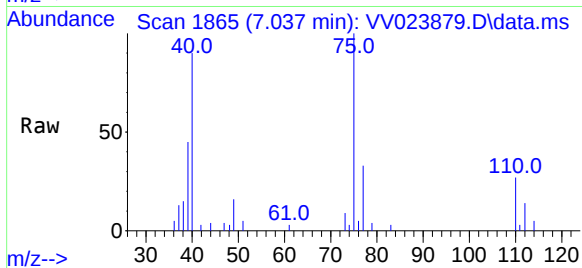
ClientSampleId :

Tgt Ion: 75 Resp: 9367

Ion Ratio Lower Upper

75 100

77 33.2 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 7.814 ug/L

RT: 7.233 min Scan# 1926

Delta R.T. 0.007 min

Lab File: VV023879.D

Acq: 10 Dec 2021 11:44

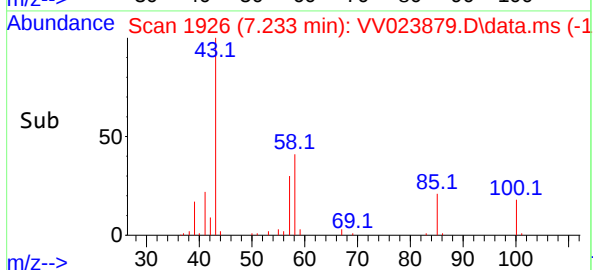
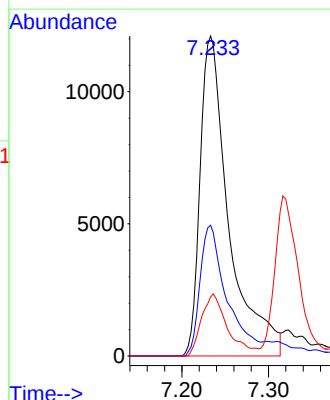
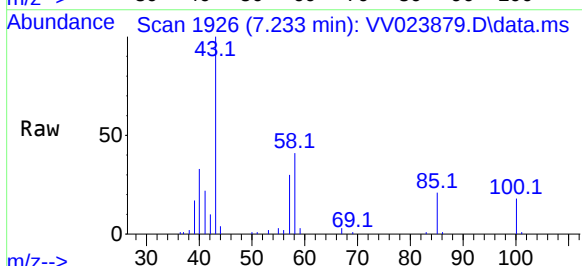
Tgt Ion: 43 Resp: 27943

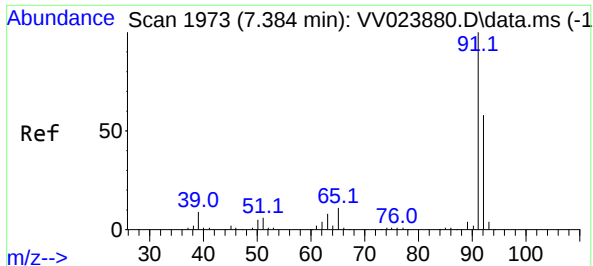
Ion Ratio Lower Upper

43 100

58 38.1 32.3 48.5

100 17.7 13.0 19.6

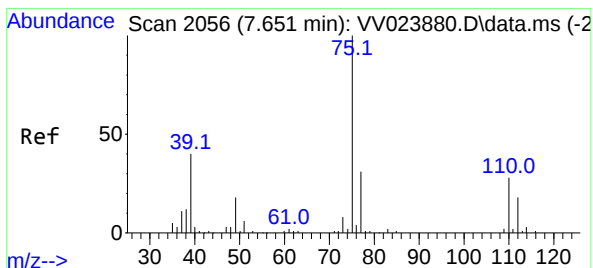
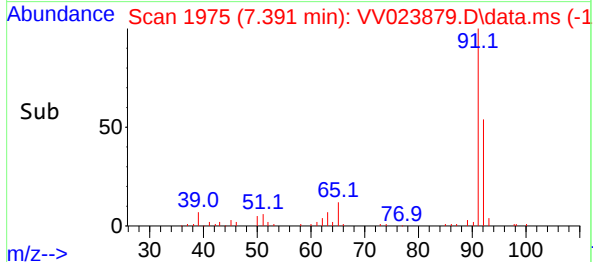
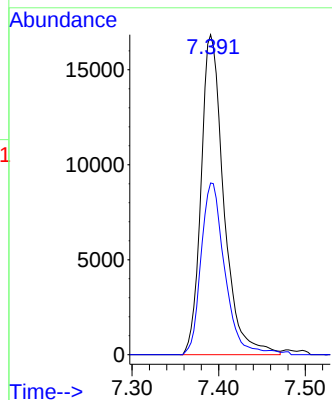
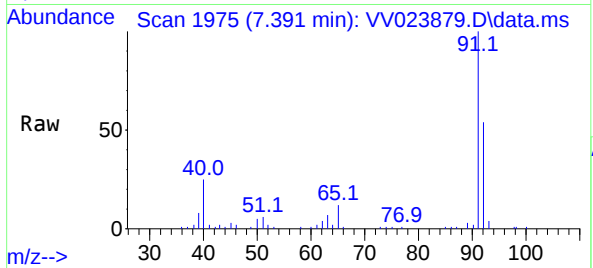




#42
Toluene
Concen: 0.908 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.007 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

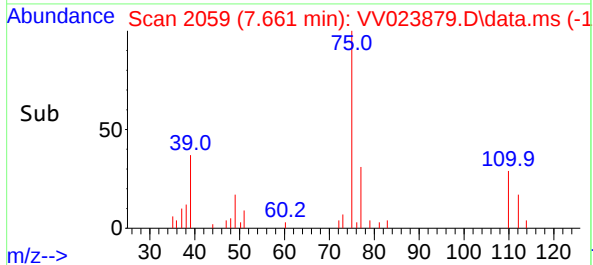
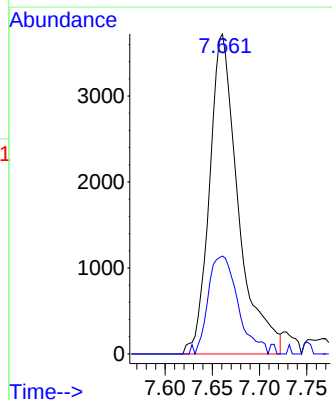
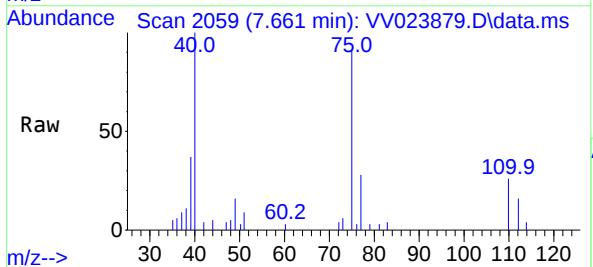
Instrument :
MSVOA_V
ClientSampleId :

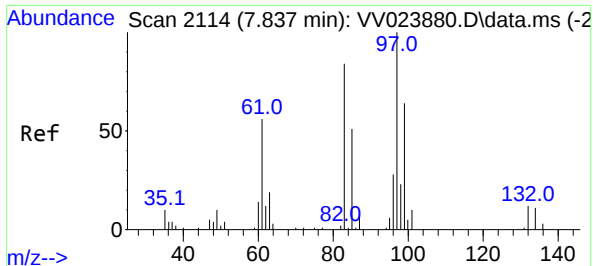
Tgt Ion: 91 Resp: 30768
Ion Ratio Lower Upper
91 100
92 53.6 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 0.878 ug/L
RT: 7.661 min Scan# 2059
Delta R.T. 0.010 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Tgt Ion: 75 Resp: 7885
Ion Ratio Lower Upper
75 100
77 30.6 21.8 40.4





#45

1,1,2-Trichloroethane

Concen: 0.914 ug/L

RT: 7.841 min Scan# 2114

Delta R.T. 0.003 min

Lab File: VV023879.D

Acq: 10 Dec 2021 11:44

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 4766

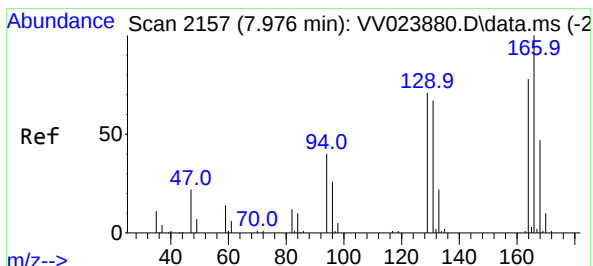
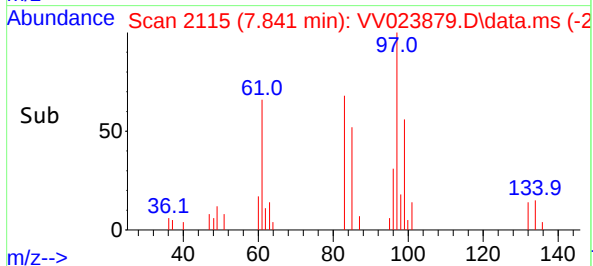
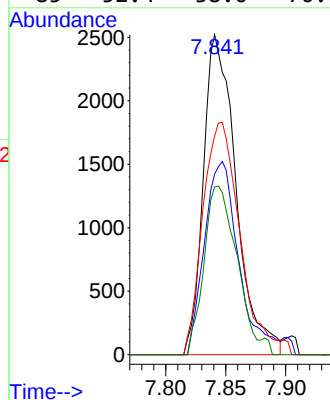
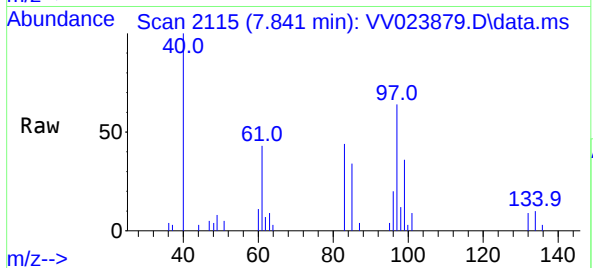
Ion Ratio Lower Upper

97 100

99 56.4 43.1 80.1

83 68.3 57.9 107.5

85 52.4 38.0 70.6



#47

Tetrachloroethene

Concen: 0.882 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV023879.D

Acq: 10 Dec 2021 11:44

Tgt Ion:164 Resp: 6761

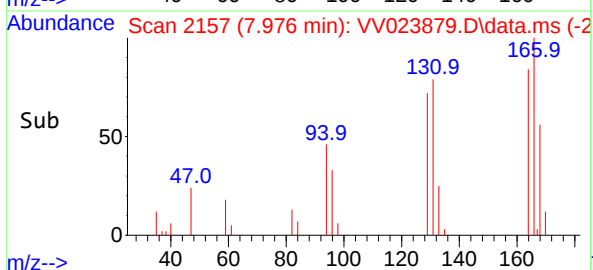
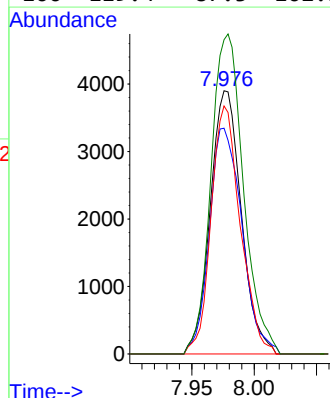
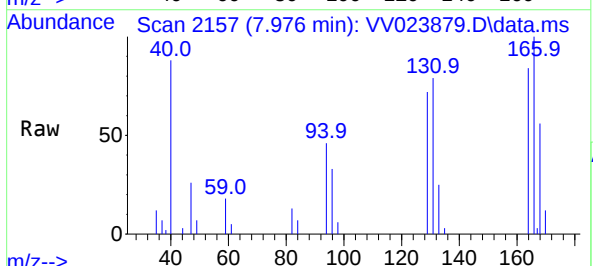
Ion Ratio Lower Upper

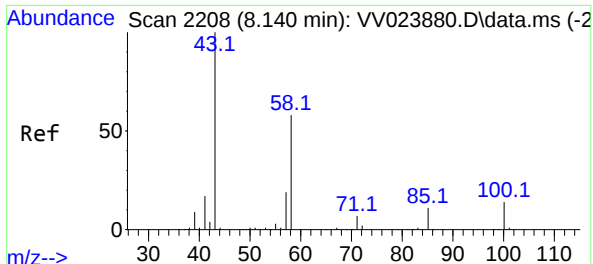
164 100

129 85.7 62.6 116.2

131 94.2 61.0 113.4

166 119.4 87.3 162.1





#48

2-Hexanone

Concen: 7.121 ug/L

RT: 8.149 min Scan# 21

Delta R.T. 0.010 min

Lab File: VV023879.D

Acq: 10 Dec 2021 11:44

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 18797

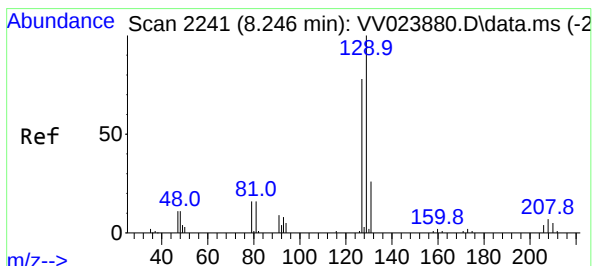
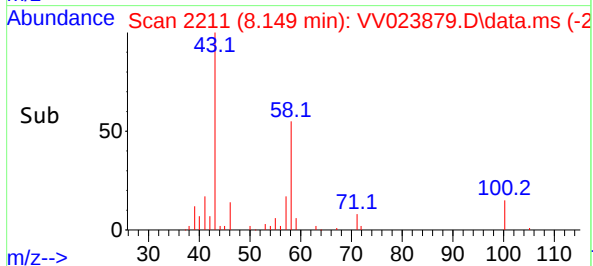
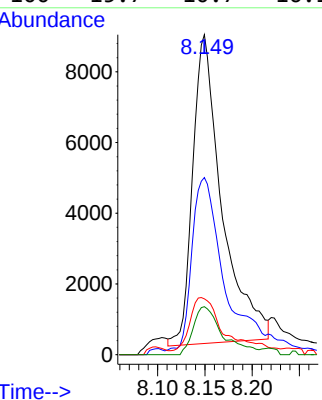
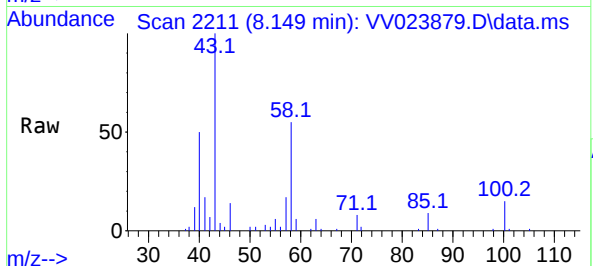
Ion Ratio Lower Upper

43 100

58 69.7 44.5 66.7#

57 20.7 15.1 22.7

100 15.7 10.7 16.1



#49

Dibromochloromethane

Concen: 0.909 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VV023879.D

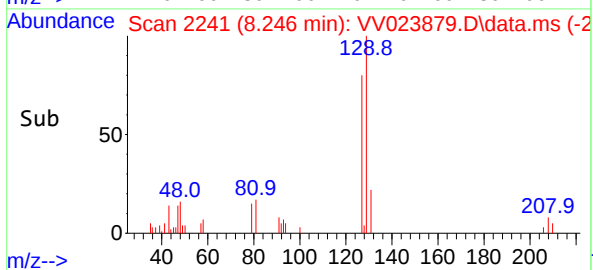
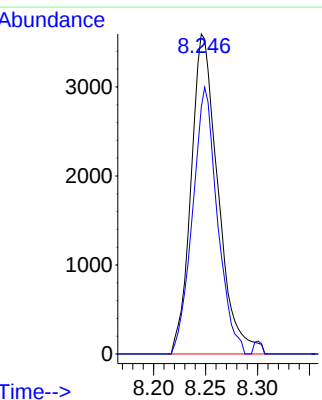
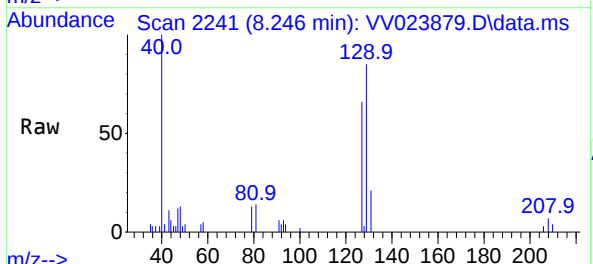
Acq: 10 Dec 2021 11:44

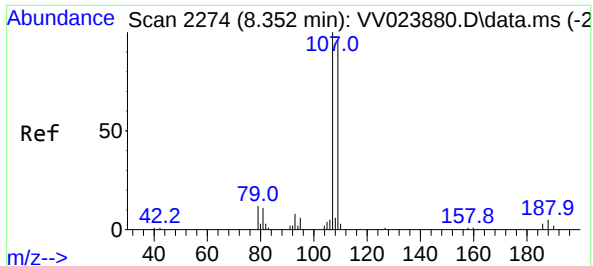
Tgt Ion:129 Resp: 6490

Ion Ratio Lower Upper

129 100

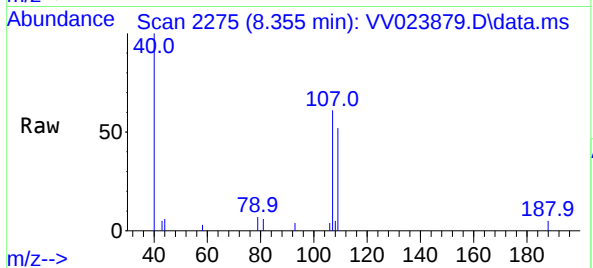
127 77.2 53.5 99.3



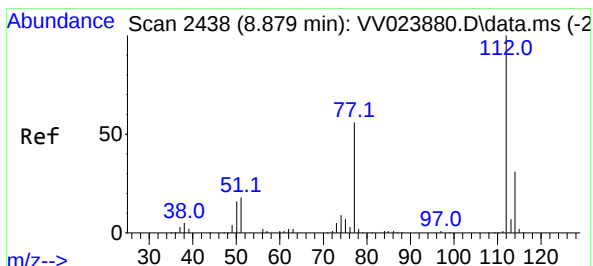
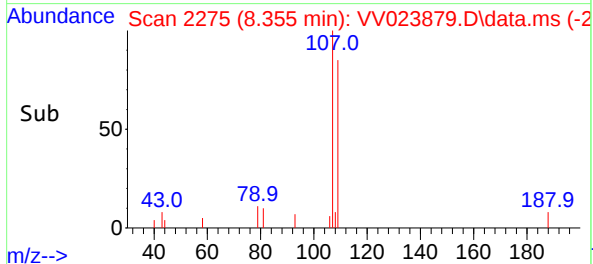
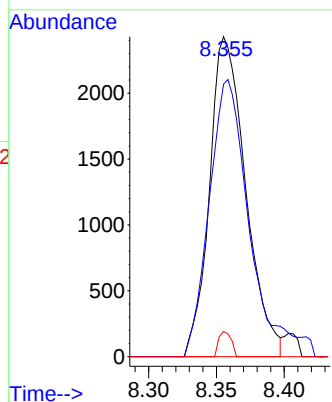


#50
1,2-Dibromoethane
Concen: 0.897 ug/L
RT: 8.355 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Instrument :
MSVOA_V
ClientSampleId :

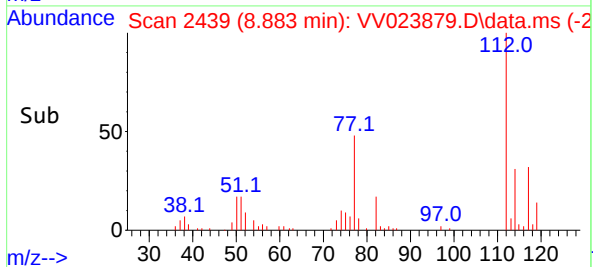
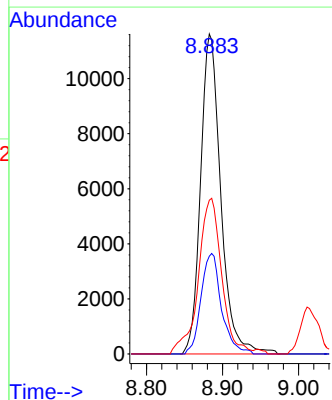
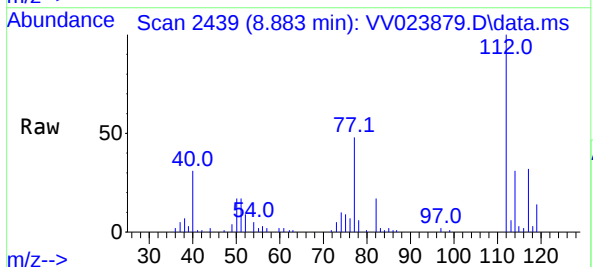


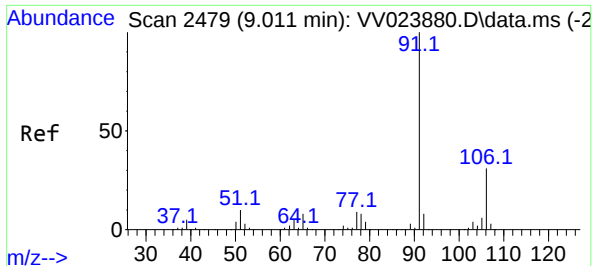
Tgt Ion:107 Resp: 4504
Ion Ratio Lower Upper
107 100
109 85.1 62.5 116.1
188 7.9 3.4 5.2#



#51
Chlorobenzene
Concen: 0.949 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Tgt Ion:112 Resp: 21476
Ion Ratio Lower Upper
112 100
114 30.5 23.3 43.3
77 48.1 43.3 64.9

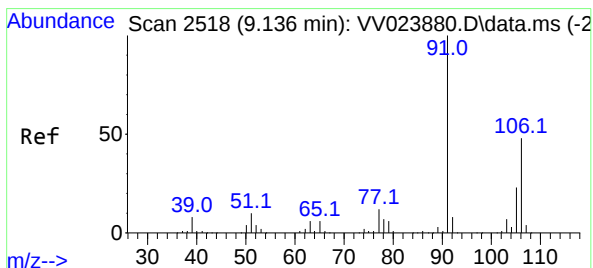
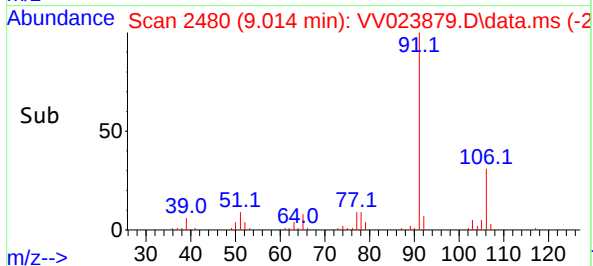
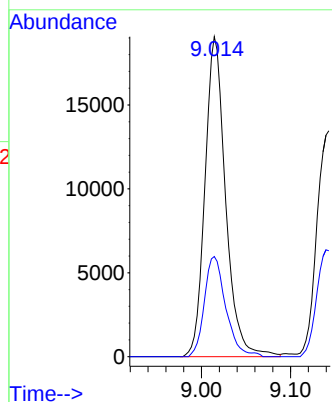
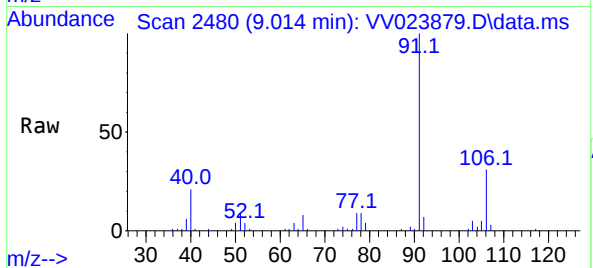




#52
Ethylbenzene
Concen: 0.856 ug/L
RT: 9.014 min Scan# 2479
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

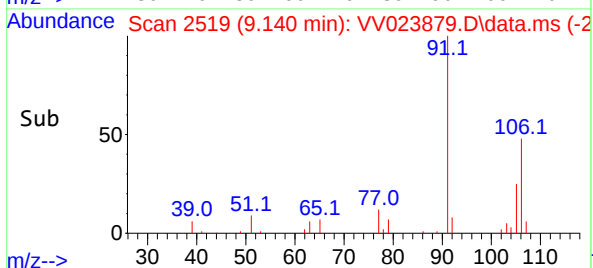
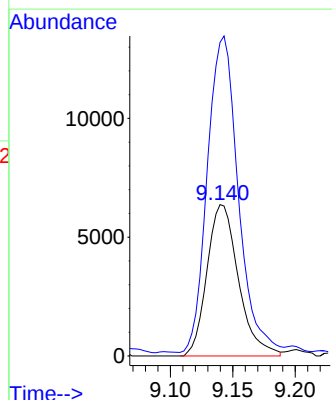
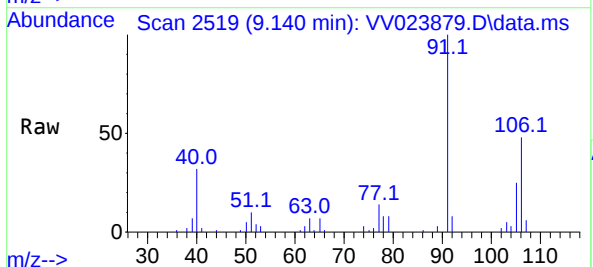
Instrument :
MSVOA_V
ClientSampleId :

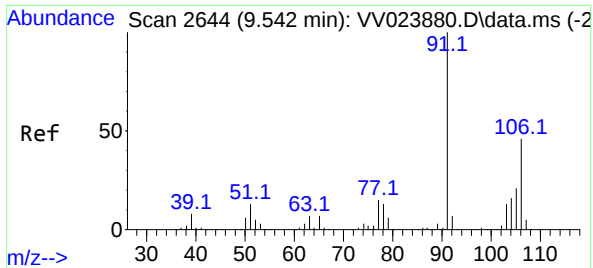
Tgt Ion: 91 Resp: 30628
Ion Ratio Lower Upper
91 100
106 31.3 22.0 41.0



#53
m,p-xylene
Concen: 0.794 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Tgt Ion: 106 Resp: 11194
Ion Ratio Lower Upper
106 100
91 207.2 139.5 259.1

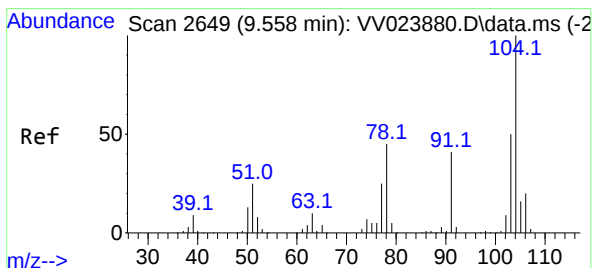
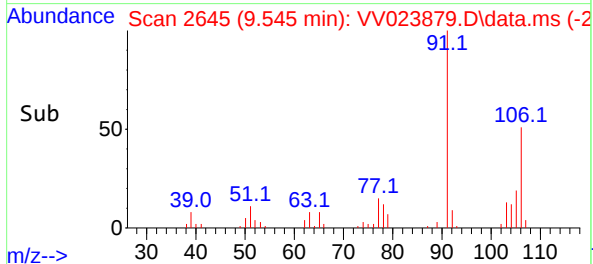
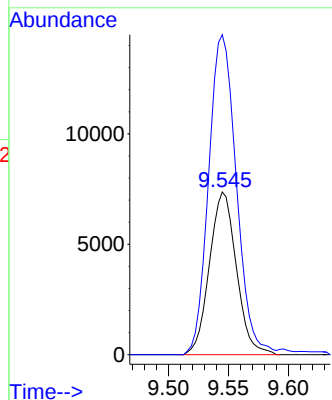
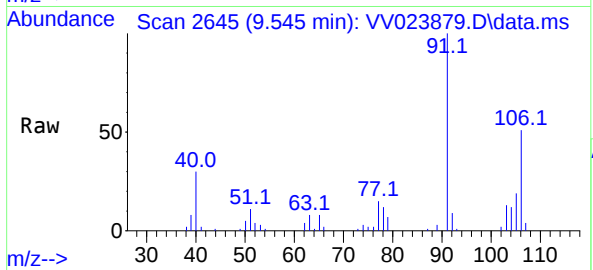




#54
o-xylene
Concen: 0.850 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

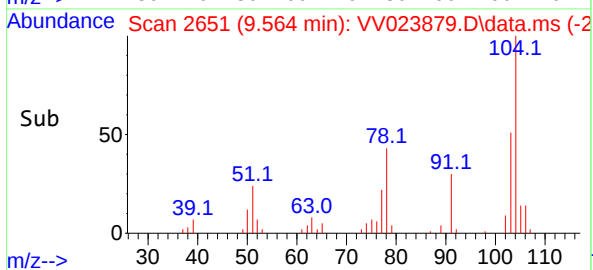
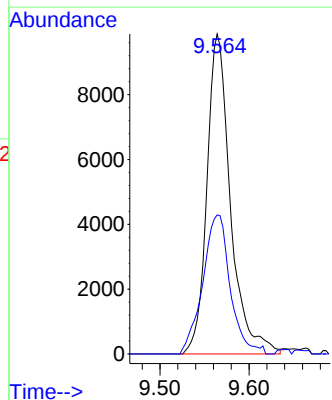
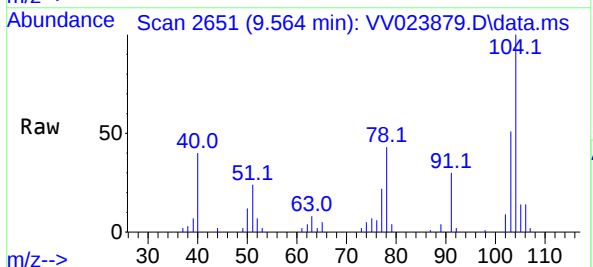
Instrument :
MSVOA_V
ClientSampleId :

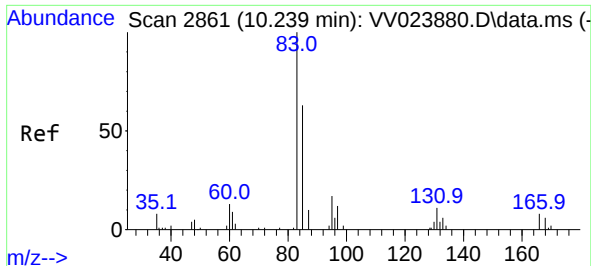
Tgt Ion:106 Resp: 11507
Ion Ratio Lower Upper
106 100
91 196.6 147.9 274.7



#55
Styrene
Concen: 0.800 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.007 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

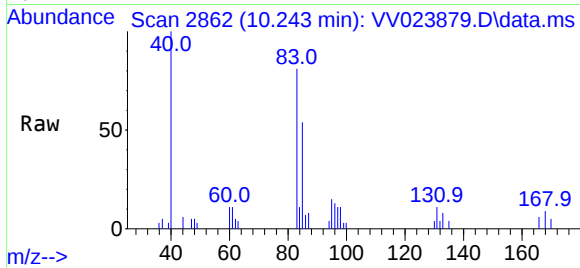
Tgt Ion:104 Resp: 18134
Ion Ratio Lower Upper
104 100
78 43.5 31.0 57.6



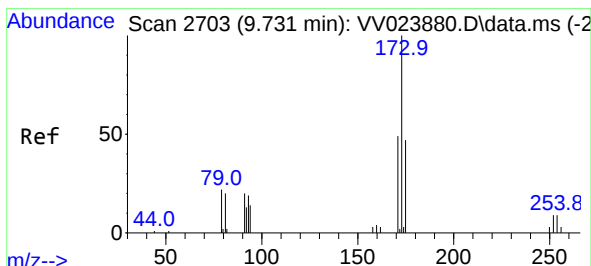
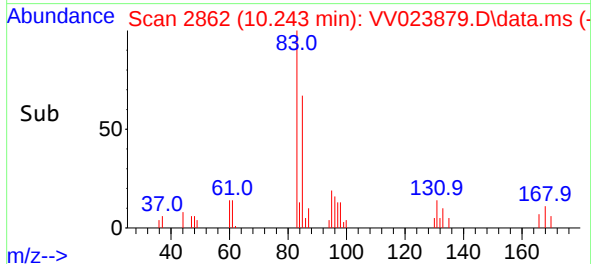
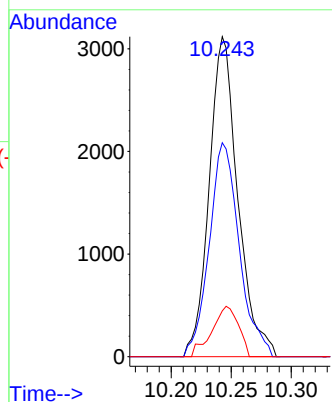


#57
1,1,2,2-Tetrachloroethane
Concen: 0.899 ug/L
RT: 10.243 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Instrument :
MSVOA_V
ClientSampleId :

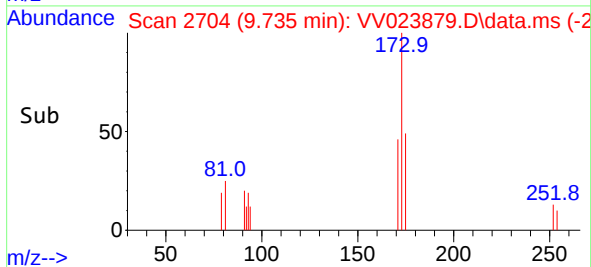
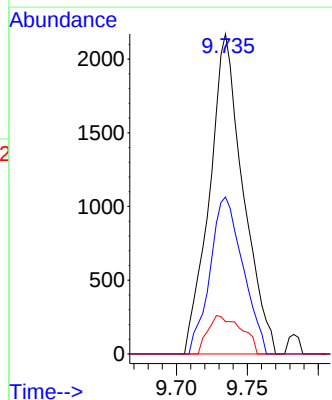
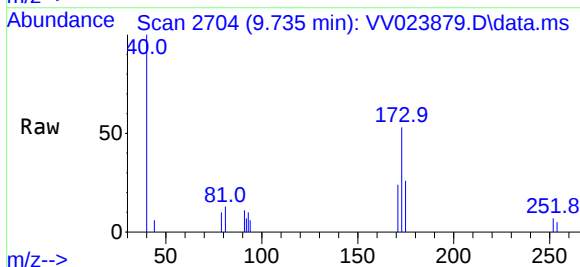


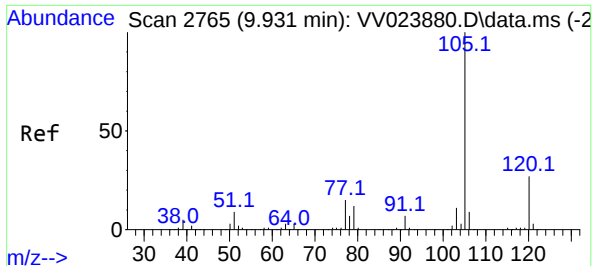
Tgt Ion: 83 Resp: 5170
Ion Ratio Lower Upper
83 100
85 66.8 44.6 82.8
131 14.3 8.3 12.5#



#59
Bromoform
Concen: 0.866 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

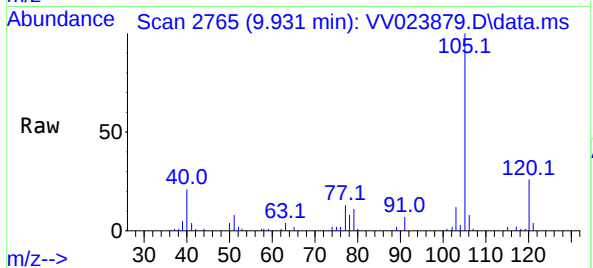
Tgt Ion: 173 Resp: 3573
Ion Ratio Lower Upper
173 100
175 48.0 39.4 59.2
254 12.0 7.4 11.0#



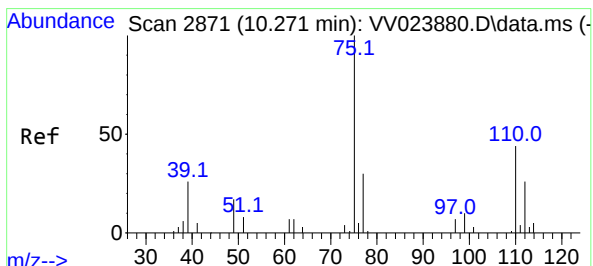
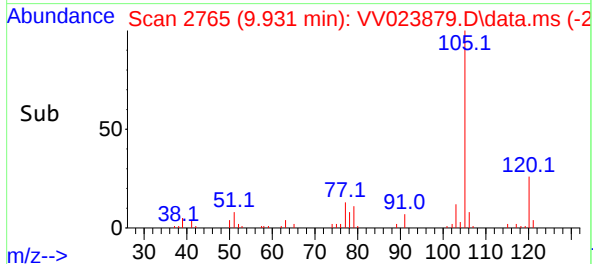
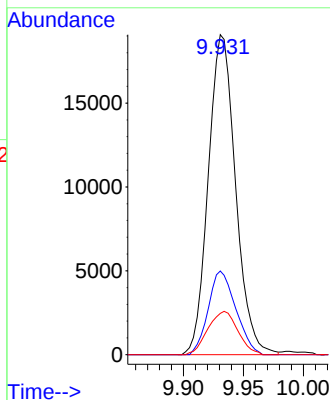


#60
Isopropylbenzene
Concen: 0.817 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Instrument :
MSVOA_V
ClientSampleId :

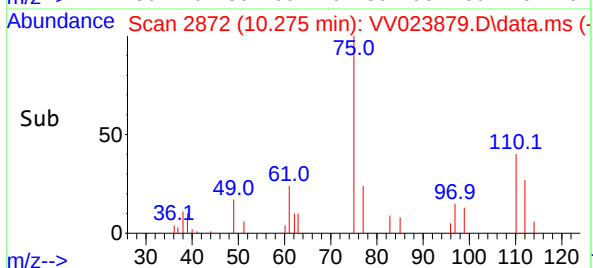
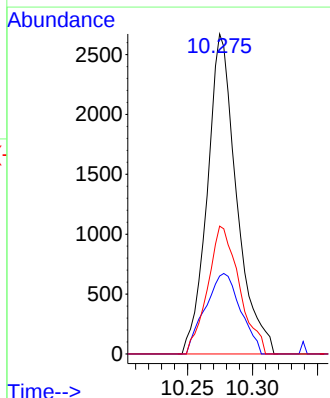
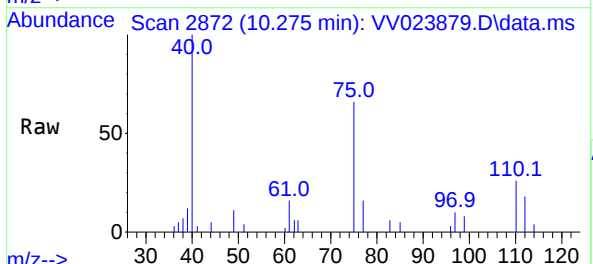


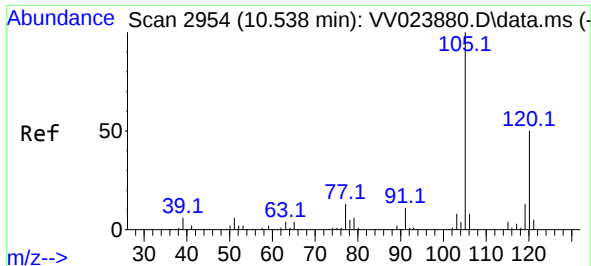
Tgt Ion:105 Resp: 30191
Ion Ratio Lower Upper
105 100
120 26.4 21.4 32.0
77 14.8 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 0.950 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Tgt Ion: 75 Resp: 4180
Ion Ratio Lower Upper
75 100
77 30.4 26.4 39.6
110 43.1 34.2 51.2

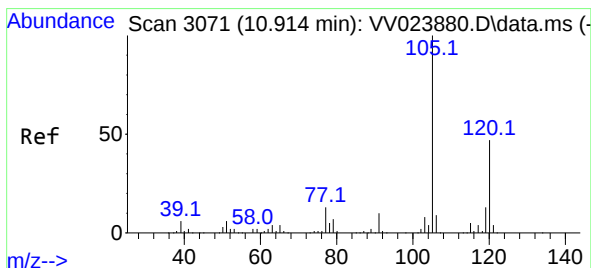
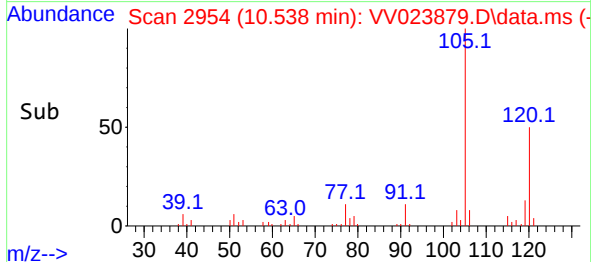
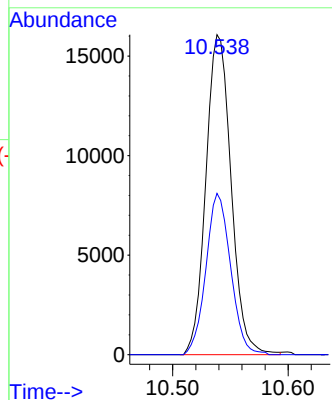
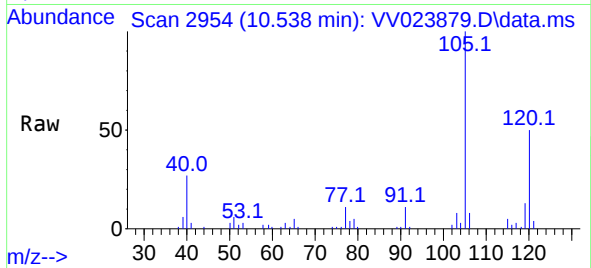




#62
1,3,5-Trimethylbenzene
Concen: 0.793 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

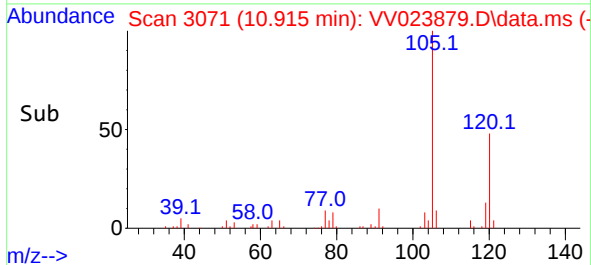
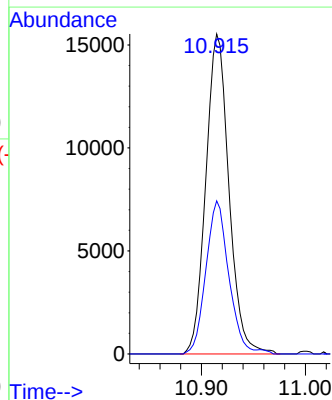
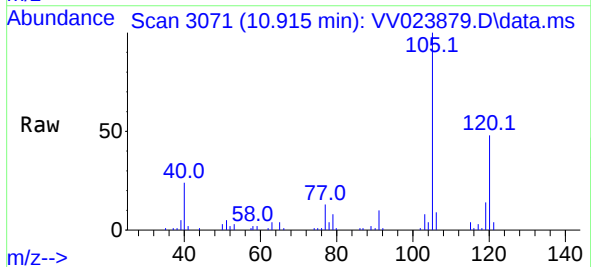
Instrument :
MSVOA_V
ClientSampleId :

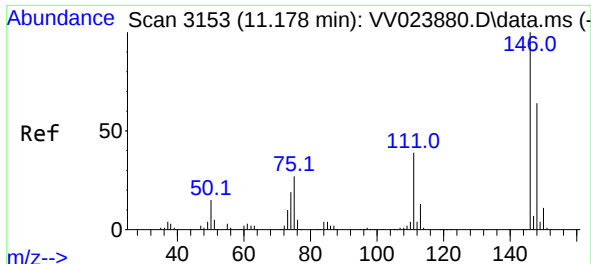
Tgt Ion:105 Resp: 24415
Ion Ratio Lower Upper
105 100
120 49.3 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 0.789 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Tgt Ion:105 Resp: 23942
Ion Ratio Lower Upper
105 100
120 47.6 36.7 55.1

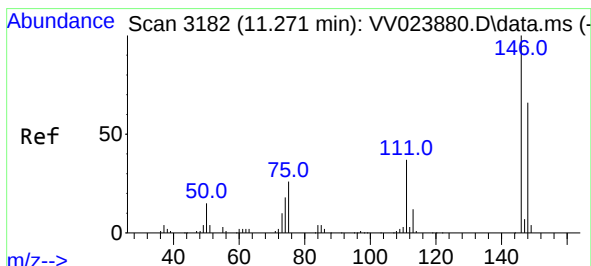
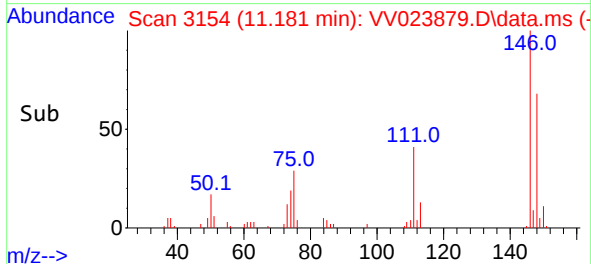
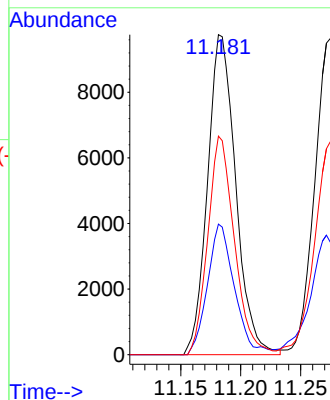
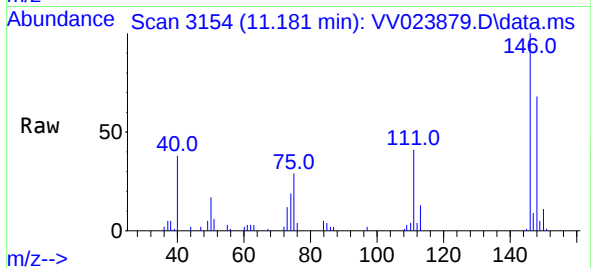




#64
1,3-Dichlorobenzene
Concen: 0.840 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

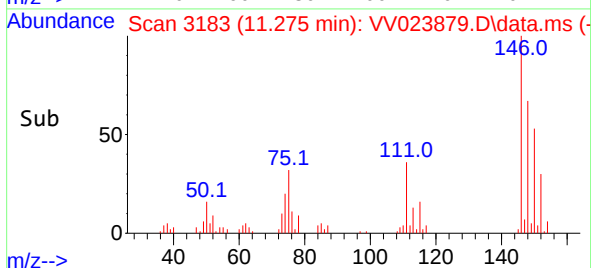
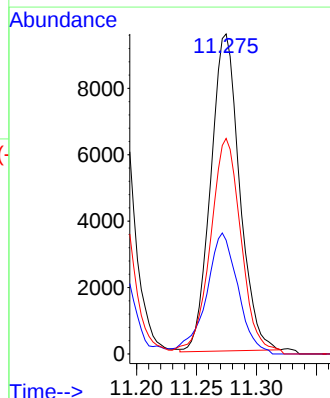
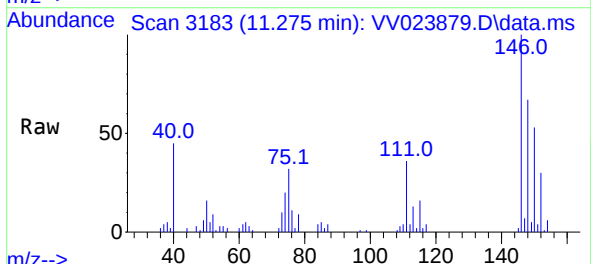
Instrument :
MSVOA_V
ClientSampleId :

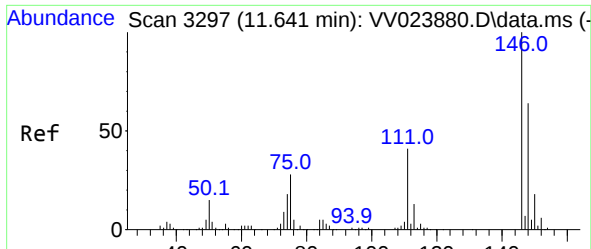
Tgt Ion:146 Resp: 15954
Ion Ratio Lower Upper
146 100
111 40.8 26.3 48.9
148 68.3 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 0.837 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

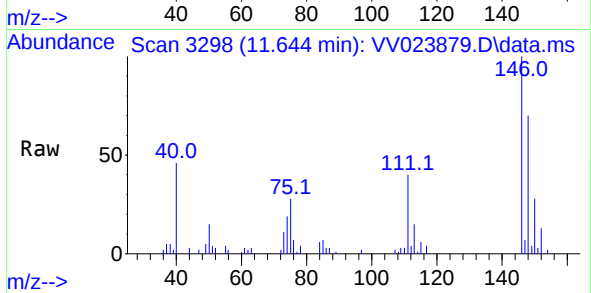
Tgt Ion:146 Resp: 15966
Ion Ratio Lower Upper
146 100
111 35.6 25.6 47.6
148 67.3 44.8 83.2



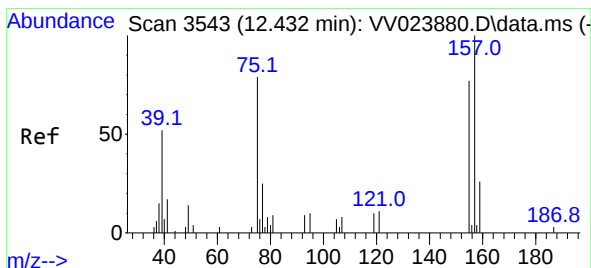
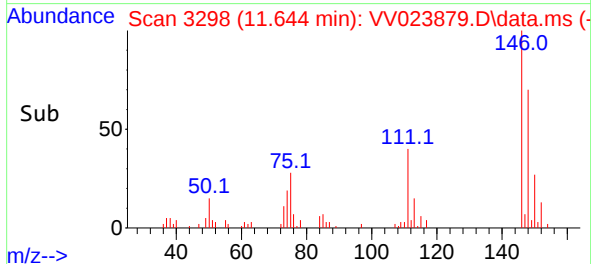
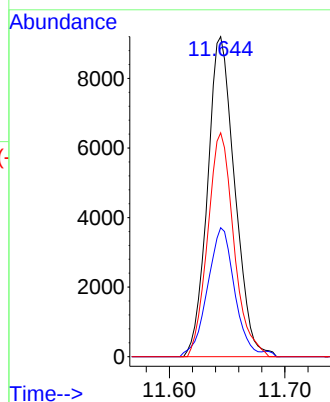


#67
1,2-Dichlorobenzene
Concen: 0.867 ug/L
RT: 11.644 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Instrument :
MSVOA_V
ClientSampleId :

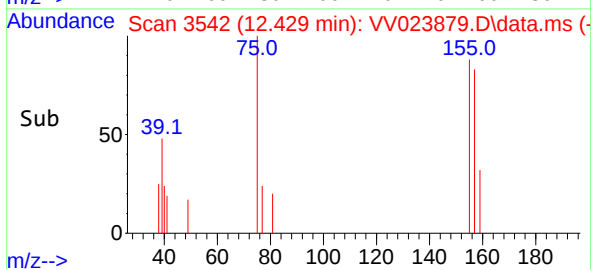
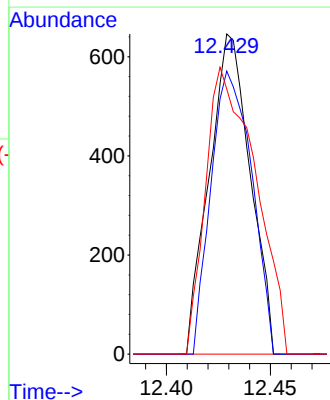
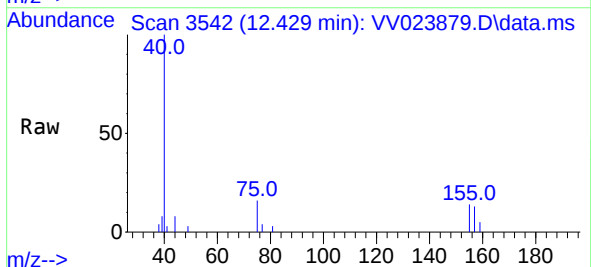


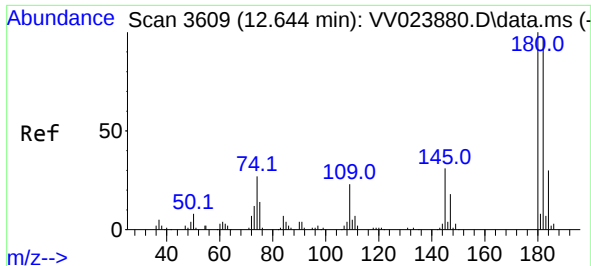
Tgt Ion:146 Resp: 15059
Ion Ratio Lower Upper
146 100
111 40.3 31.9 47.9
148 69.9 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 1.001 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

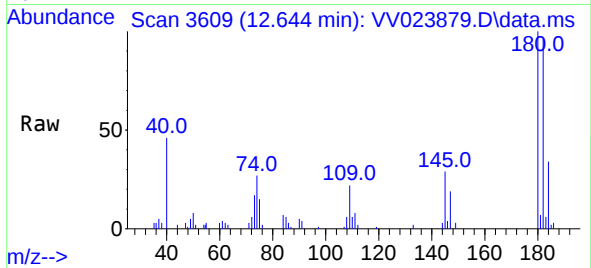
Tgt Ion: 75 Resp: 886
Ion Ratio Lower Upper
75 100
155 88.4 71.7 107.5
157 82.8 103.3 154.9#



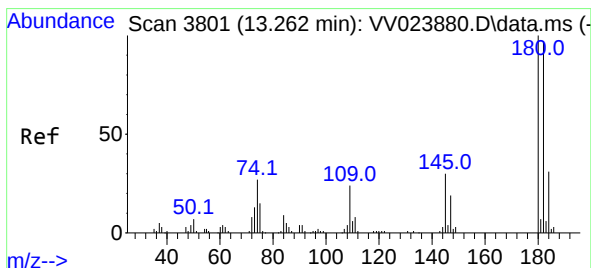
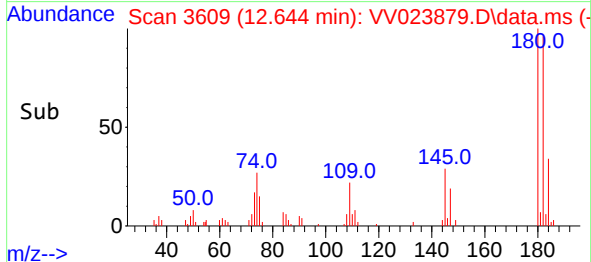
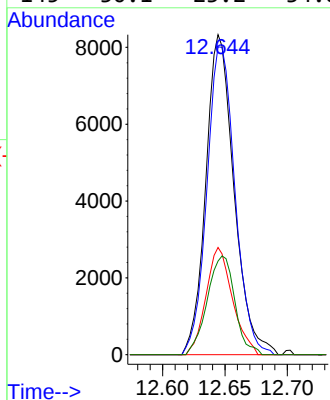


#69
1,3,5-Trichlorobenzene
Concen: 0.883 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. 0.000 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Instrument :
MSVOA_V
ClientSampleId :

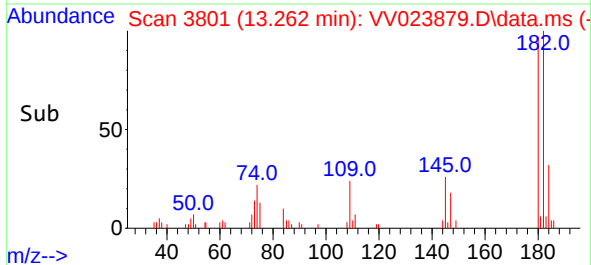
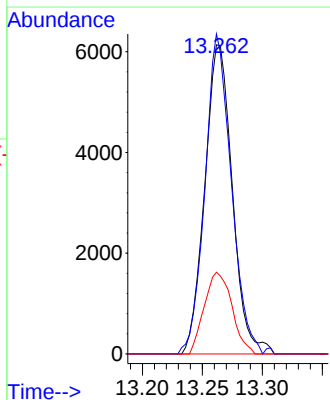
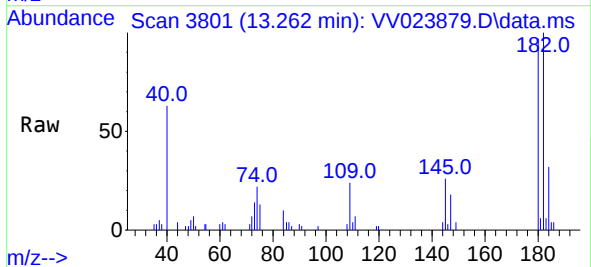


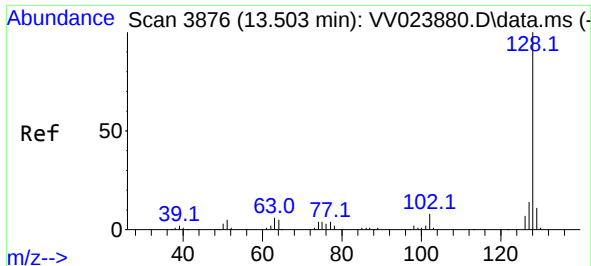
Tgt Ion:180 Resp: 13139
Ion Ratio Lower Upper
180 100
182 95.8 76.4 114.6
184 31.4 24.2 36.4
145 30.1 23.2 34.8



#70
1,2,4-trichlorobenzene
Concen: 0.846 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

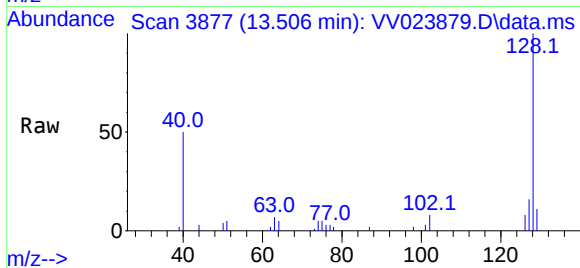
Tgt Ion:180 Resp: 9810
Ion Ratio Lower Upper
180 100
182 98.6 74.4 111.6
145 26.5 23.3 34.9



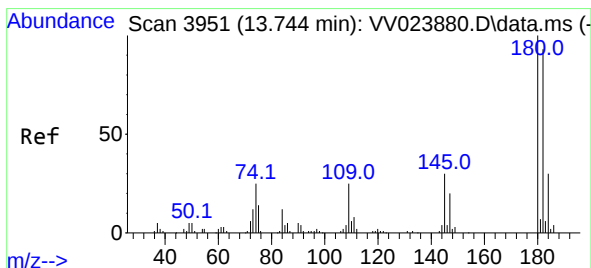
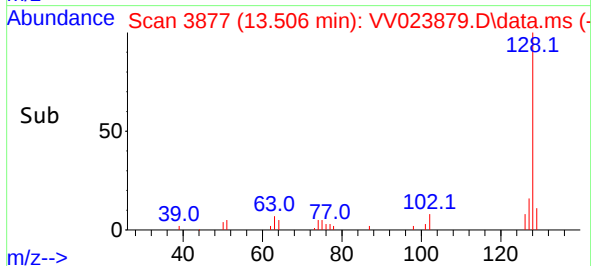
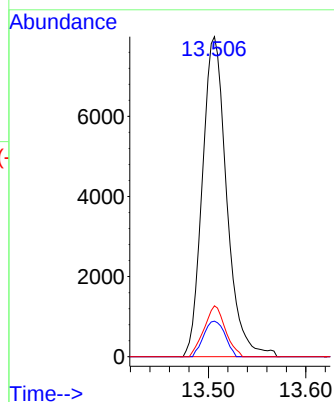


#71
Naphthalene
Concen: 0.878 ug/L
RT: 13.506 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 13834
Ion Ratio Lower Upper
128 100
129 9.7 9.0 13.4
127 13.9 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 0.860 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.003 min
Lab File: VV023879.D
Acq: 10 Dec 2021 11:44

Tgt Ion:180 Resp: 8668
Ion Ratio Lower Upper
180 100
182 96.8 76.8 115.2
145 32.8 25.8 38.6

