

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050321\
 Data File : VW021236.D
 Acq On : 03 May 2021 10:49
 Operator : SY/MD
 Sample : VSTD10061
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 18:44:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 03 18:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	757099	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	737128	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	443994	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	343445	60.48	ug/L	0.00
7) Chloroethane-d5	1.568	69	308024	72.02	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	922826	83.86	ug/L	0.00
21) 2-Butanone-d5	3.892	46	581290	196.16	ug/L	0.00
24) Chloroform-d	4.349	84	1092608	98.96	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	830805	115.00	ug/L	0.00
32) Benzene-d6	5.050	84	1780090	92.81	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	444983	79.79	ug/L	0.00
41) Toluene-d8	7.320	98	1863582	99.81	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.683	79	1325	0.41	ug/L	0.06
47) 2-Hexanone-d5	8.092	63	468918	208.58	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	745466	88.17	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.632	152	881233	100.53	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	616768	85.25	ug/L	100
3) Chloromethane	1.243	50	378350	63.40	ug/L	100
5) Vinyl chloride	1.311	62	454527	72.98	ug/L	98
6) Bromomethane	1.523	94	376343	86.86	ug/L	98
8) Chloroethane	1.584	64	310003	82.28	ug/L	96
9) Trichlorofluoromethane	1.751	101	1206531	102.09	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	542452	94.37	ug/L	97
12) 1,1-Dichloroethene	2.118	96	492485	94.73	ug/L	84
13) Acetone	2.195	43	649152	228.34	ug/L	80
14) Carbon disulfide	2.291	76	1219381	86.54	ug/L	99
15) Methyl Acetate	2.436	43	392706	88.19	ug/L	91
16) Methylene chloride	2.507	84	488547	89.59	ug/L	94
17) trans-1,2-Dichloroethene	2.757	96	495488	98.78	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	1828189	114.76	ug/L #	92
19) 1,1-Dichloroethane	3.188	63	848596	94.14	ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	540516	100.20	ug/L	96
22) 2-Butanone	3.976	43	669157	212.34	ug/L	94
23) Bromochloromethane	4.249	128	321387	102.66	ug/L #	84
25) Chloroform	4.375	83	1109169	105.94	ug/L	97
27) 1,2-Dichloroethane	5.130	62	1025362	119.19	ug/L	97
29) Cyclohexane	4.680	56	645240	90.81	ug/L	86
30) 1,1,1-Trichloroethane	4.609	97	1188964	117.83	ug/L	99
31) Carbon tetrachloride	4.828	117	1095818	118.45	ug/L	96
33) Benzene	5.101	78	1935730	97.01	ug/L	100
34) Trichloroethene	5.915	95	609631	108.43	ug/L	99
35) Methylcyclohexane	6.133	83	834113	100.82	ug/L	96
37) 1,2-Dichloropropane	6.175	63	425019	90.19	ug/L #	95
38) Bromodichloromethane	6.513	83	870627	110.97	ug/L	98
39) cis-1,3-Dichloropropene	7.031	75	862359	108.15	ug/L	99
42) Toluene	7.391	91	2340248	106.42	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	964865	115.11	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	534693	100.29	ug/L	93

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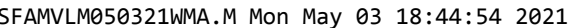
Instrument :
 MSVOA_V
 ClientSampleId :

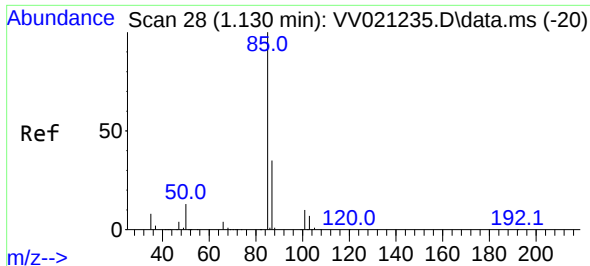
Quant Time: May 03 18:44:46 2021
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	7.979	164	534672	105.87	ug/L	98
48) 2-Hexanone	8.143	43	1025440	220.86	ug/L	94
49) Dibromochloromethane	8.249	129	765847	114.06	ug/L	99
50) 1,2-Dibromoethane	8.355	107	595872	102.59	ug/L	96
51) Chlorobenzene	8.886	112	1607920	105.40	ug/L	97
52) Ethylbenzene	9.014	91	2737540	111.18	ug/L	100
53) m,p-Xylene	9.143	106	1057502	112.42	ug/L	97
54) o-Xylene	9.548	106	1048892	113.63	ug/L	93
55) Styrene	9.564	104	1825848	117.44	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.246	83	752712	91.80	ug/L #	98
59) Bromoform	9.735	173	607488	111.16	ug/L	99
60) Isopropylbenzene	9.937	105	2984645	112.92	ug/L	98
61) 1,2,3-Trichloropropane	10.278	75	722217	98.43	ug/L	95
62) 1,3,5-Trimethylbenzene	10.545	105	2673103	117.90	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	2707082	119.90	ug/L	95
64) 1,3-Dichlorobenzene	11.185	146	1416799	107.88	ug/L	97
65) 1,4-Dichlorobenzene	11.278	146	1432498	106.49	ug/L	98
67) 1,2-Dichlorobenzene	11.651	146	1448425	106.63	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.435	75	279215	122.20	ug/L	91
69) 1,3,5-Trichlorobenzene	12.651	180	1129484	110.25	ug/L	98
70) 1,2,4-trichlorobenzene	13.268	180	1014318	120.69	ug/L	97
71) Naphthalene	13.509	128	3012373	130.74	ug/L	100
72) 1,2,3-Trichlorobenzene	13.751	180	1006524	118.63	ug/L	99

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

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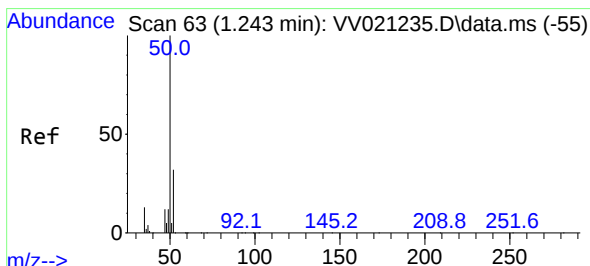
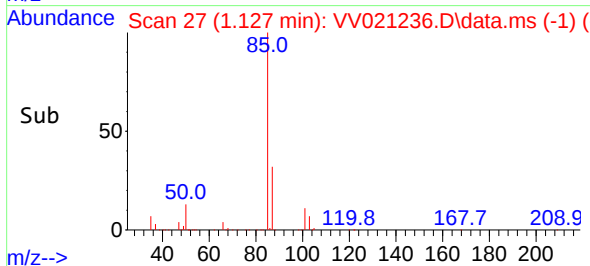
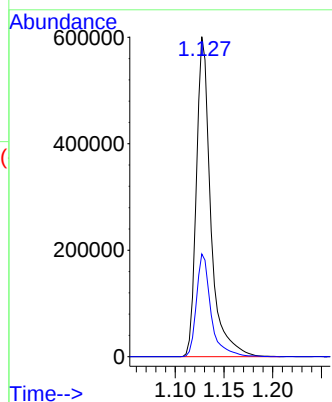
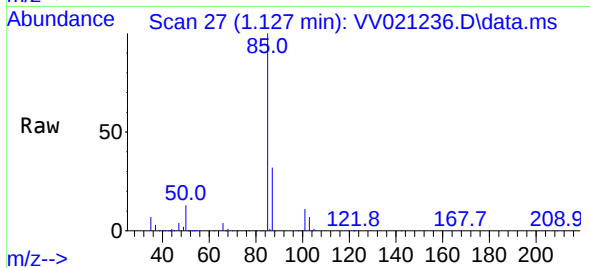




#2
Dichlorodifluoromethane
Concen: 85.25 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

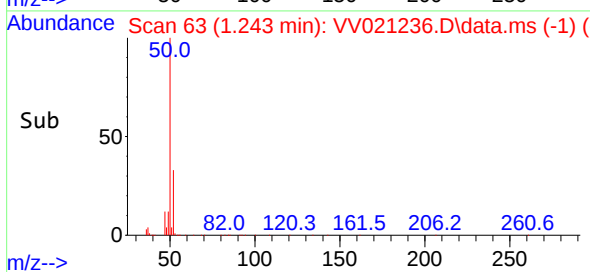
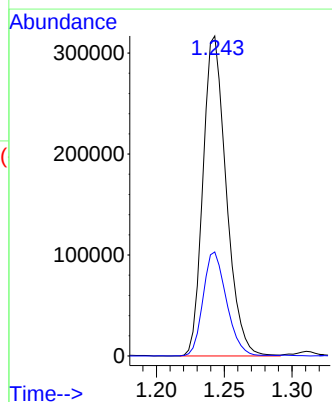
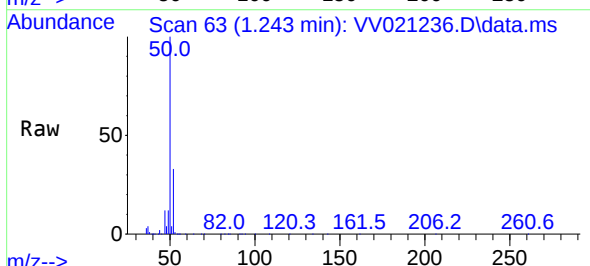
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MSVOA_V
ClientSampled :

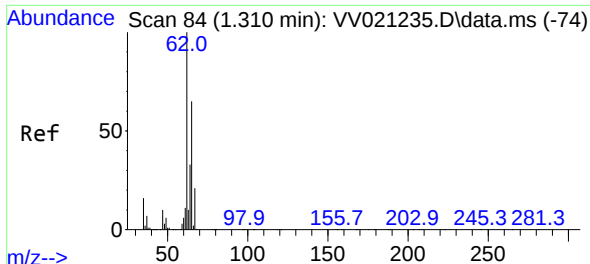
Tgt Ion: 85 Resp: 616768
Ion Ratio Lower Upper
85 100
87 32.5 25.8 38.8



#3
Chloromethane
Concen: 63.40 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 50 Resp: 378350
Ion Ratio Lower Upper
50 100
52 32.5 22.7 42.1

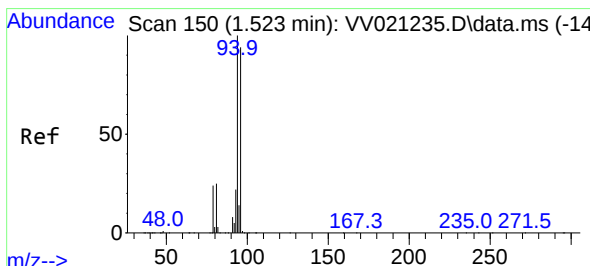
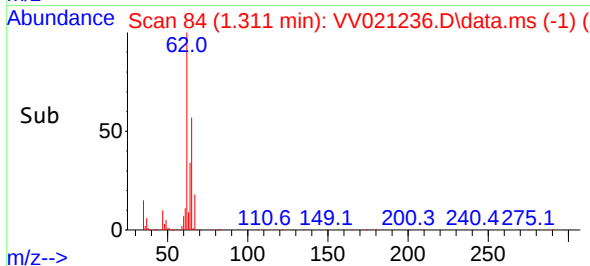
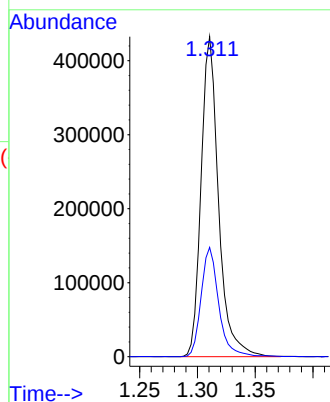
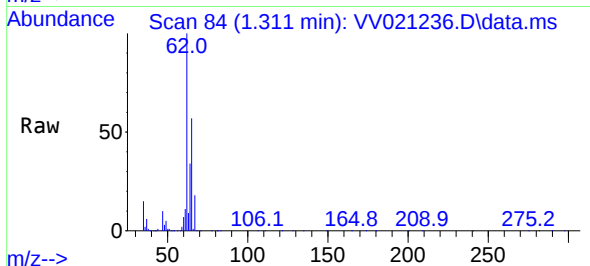




#5
 Vinyl chloride
 Concen: 72.98 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021236.D
 Acq: 03 May 2021 10:49

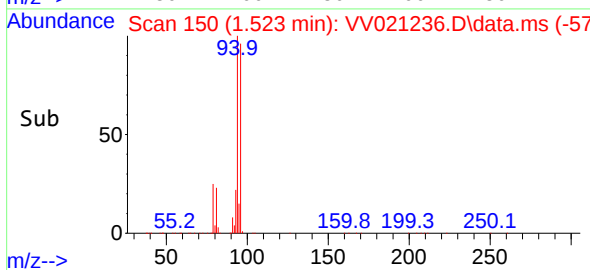
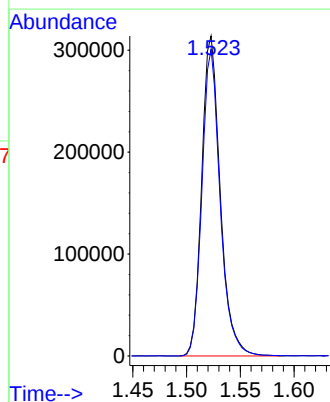
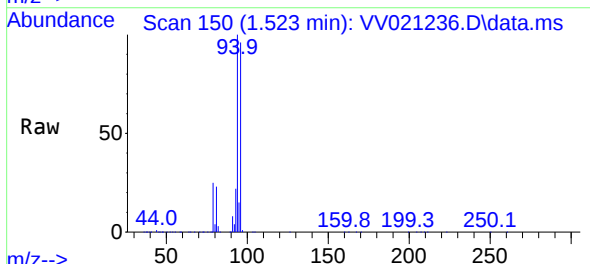
Instrument :
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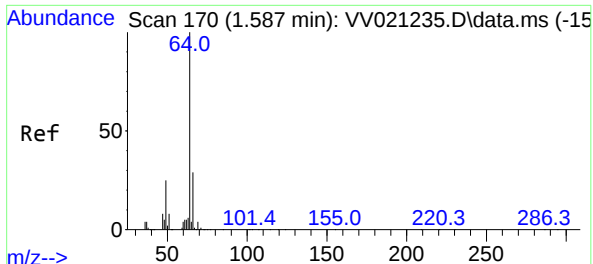
Tgt Ion: 62 Resp: 454527
 Ion Ratio Lower Upper
 62 100
 64 34.1 23.2 43.2



#6
 Bromomethane
 Concen: 86.86 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021236.D
 Acq: 03 May 2021 10:49

Tgt Ion: 94 Resp: 376343
 Ion Ratio Lower Upper
 94 100
 96 95.8 65.7 122.1

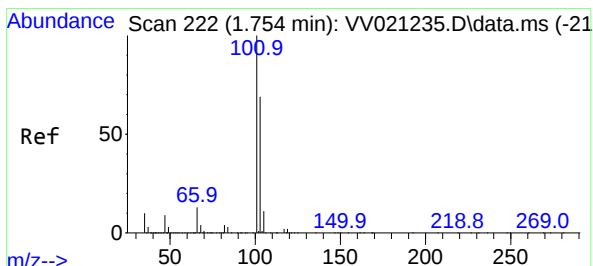
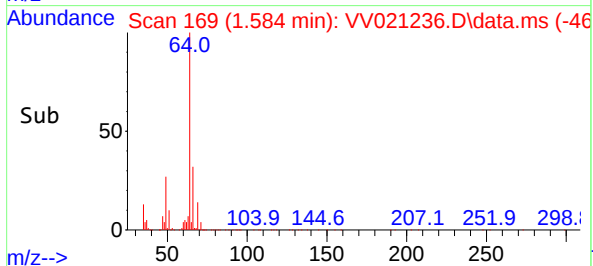
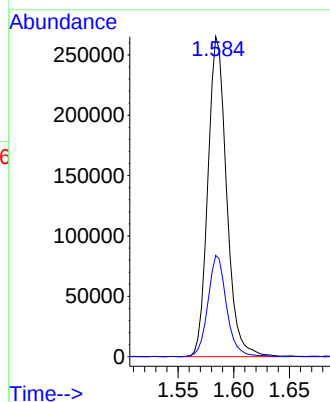
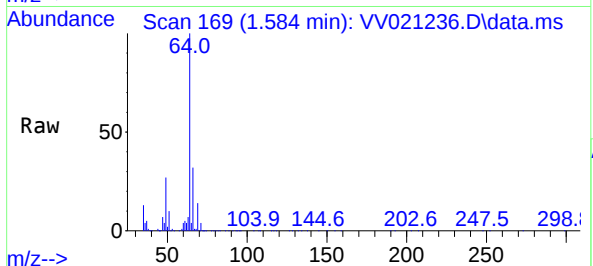




#8
Chloroethane
Concen: 82.28 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

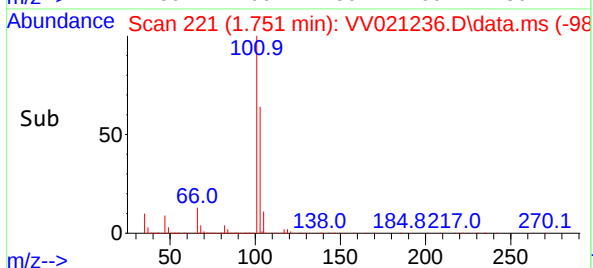
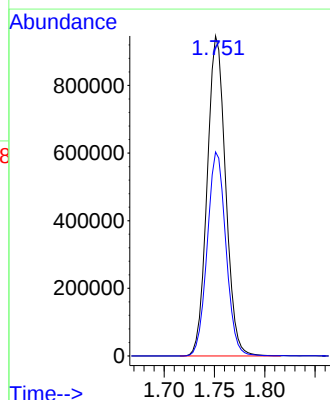
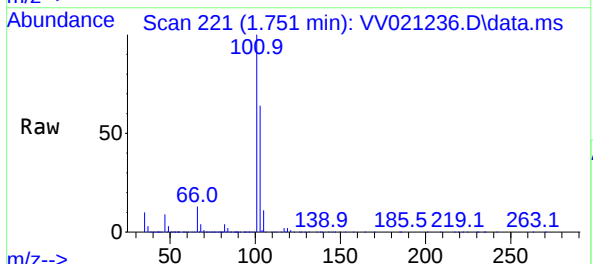
Instrument :
MSVOA_V
ClientSampled :

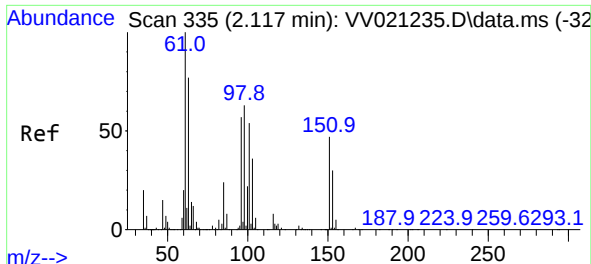
Tgt Ion: 64 Resp: 310003
Ion Ratio Lower Upper
64 100
66 31.7 23.7 43.9



#9
Trichlorofluoromethane
Concen: 102.09 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion:101 Resp: 1206531
Ion Ratio Lower Upper
101 100
103 64.5 53.0 79.6

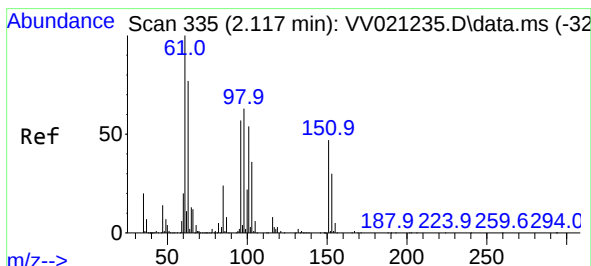
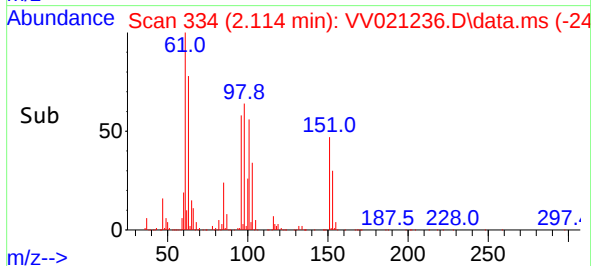
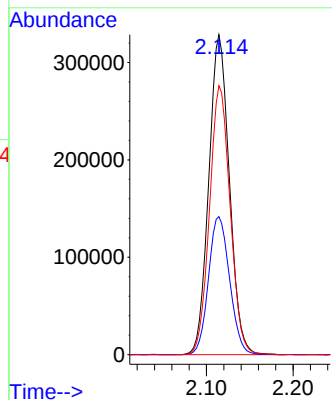
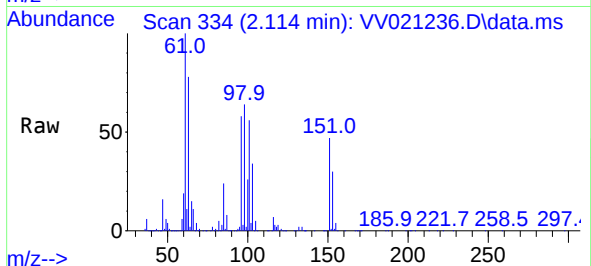




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 94.37 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

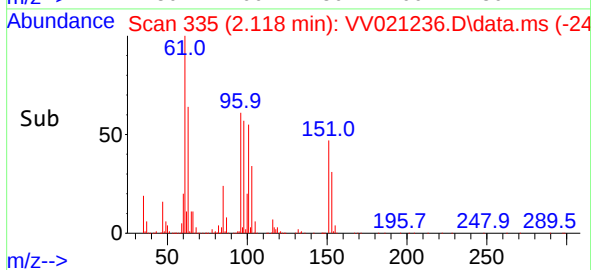
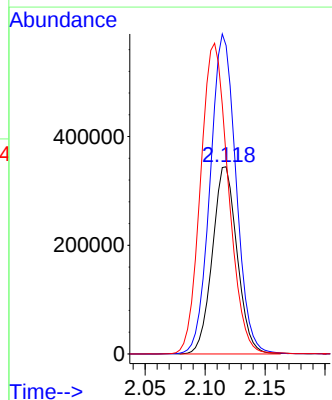
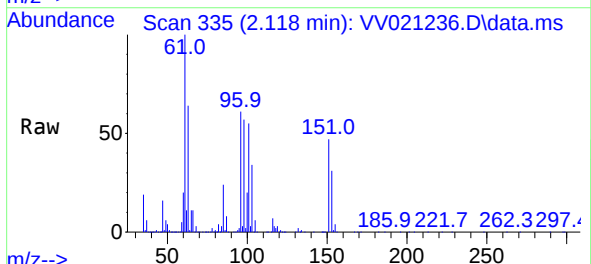
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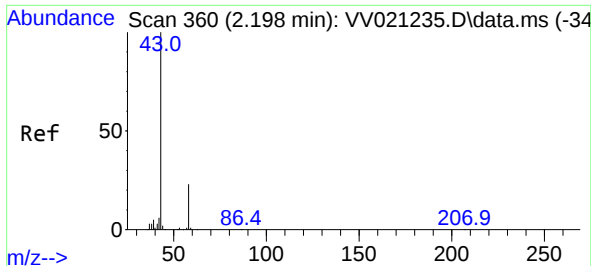
Tgt Ion:101 Resp: 542452
Ion Ratio Lower Upper
101 100
85 44.3 35.4 53.2
151 84.2 63.9 95.9



#12
1,1-Dichloroethene
Concen: 94.73 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 96 Resp: 492485
Ion Ratio Lower Upper
96 100
61 164.7 121.4 225.6
63 105.3 98.1 182.1

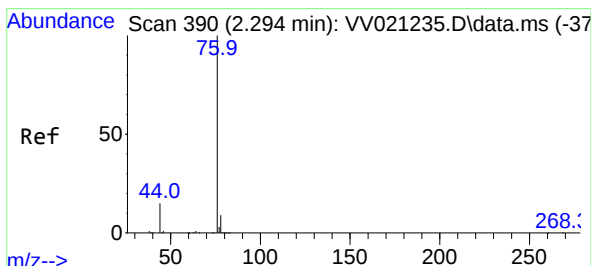
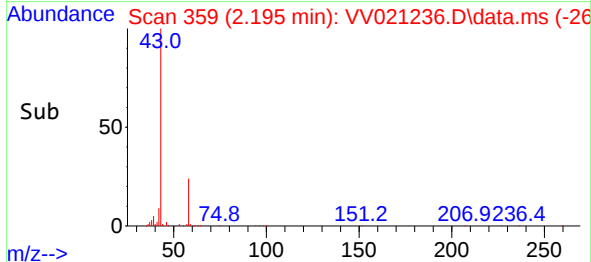
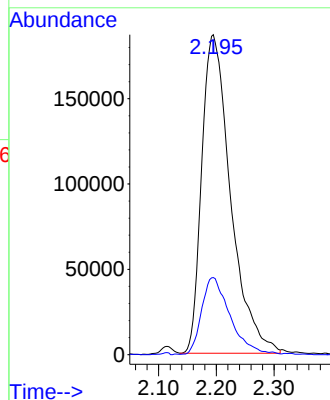
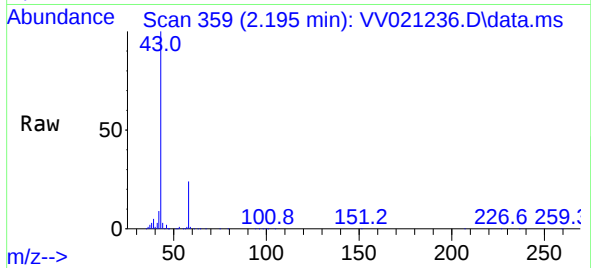




#13
Acetone
Concen: 228.34 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

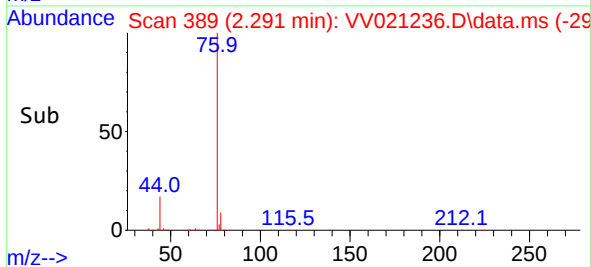
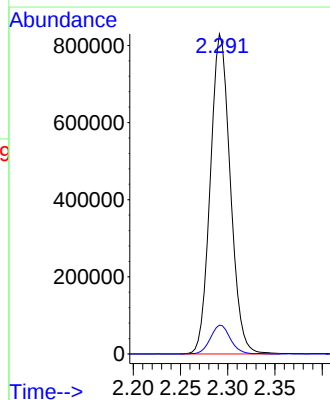
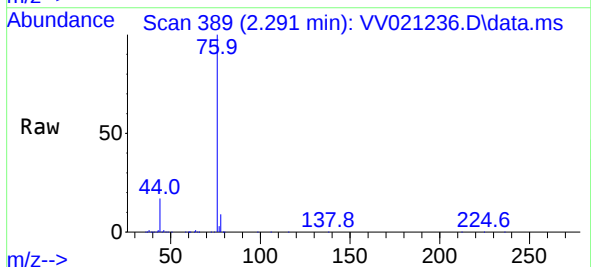
Instrument :
MSVOA_V
ClientSampled :

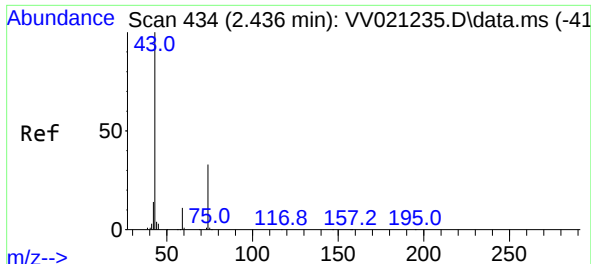
Tgt Ion: 43 Resp: 649152
Ion Ratio Lower Upper
43 100
58 23.6 0.0 30.8



#14
Carbon disulfide
Concen: 86.54 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 76 Resp: 1219381
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

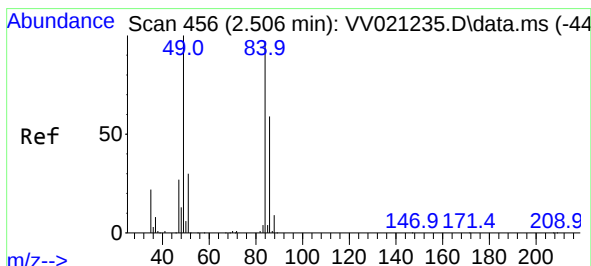
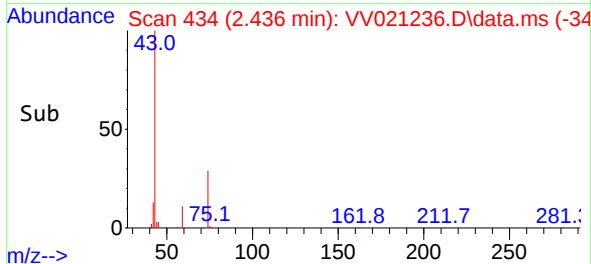
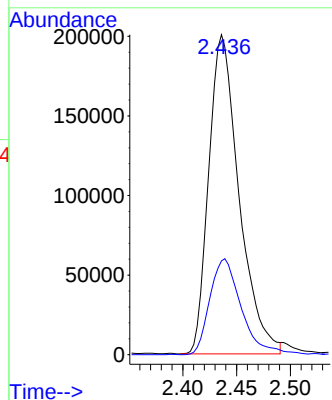
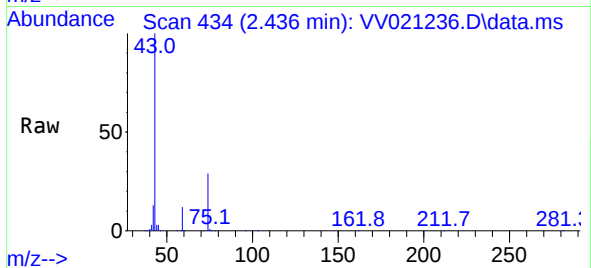




#15
Methyl Acetate
Concen: 88.19 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

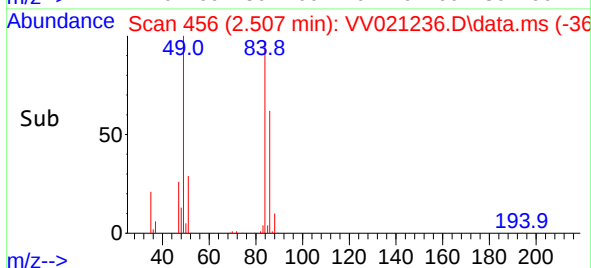
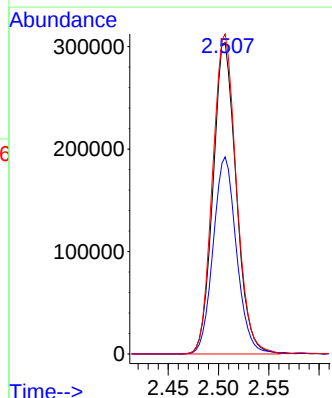
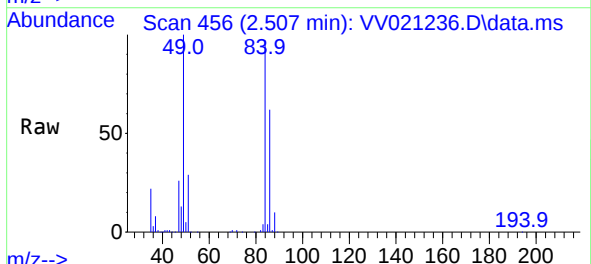
Instrument :
MSVOA_V
ClientSampled :

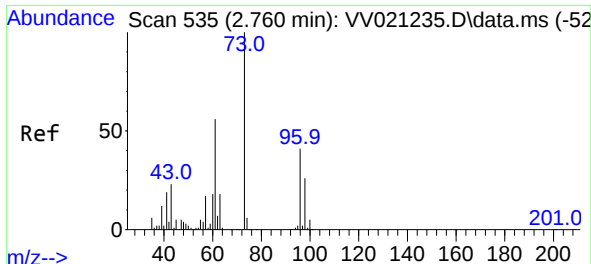
Tgt Ion: 43 Resp: 392706
Ion Ratio Lower Upper
43 100
74 31.3 21.2 31.8



#16
Methylene chloride
Concen: 89.59 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 84 Resp: 488547
Ion Ratio Lower Upper
84 100
86 63.3 44.9 83.5
49 102.8 78.1 145.1

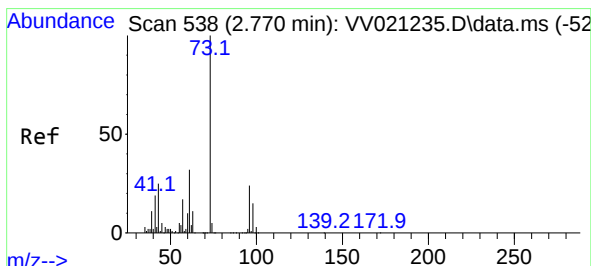
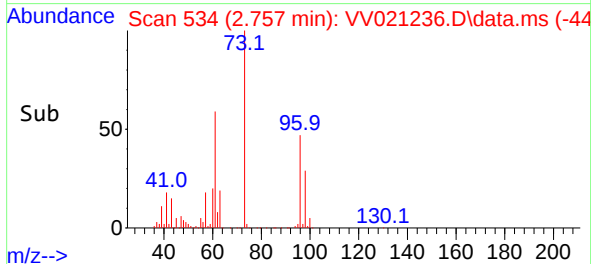
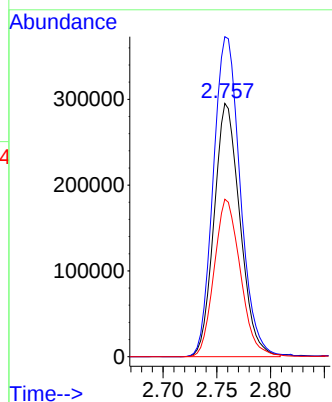
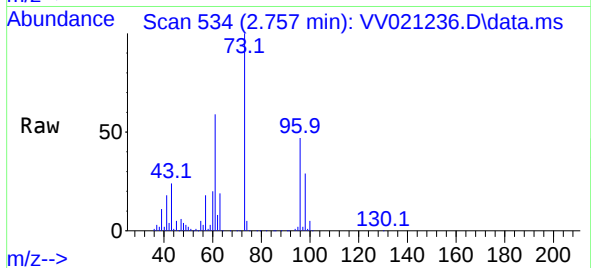




#17
trans-1,2-Dichloroethene
Concen: 98.78 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

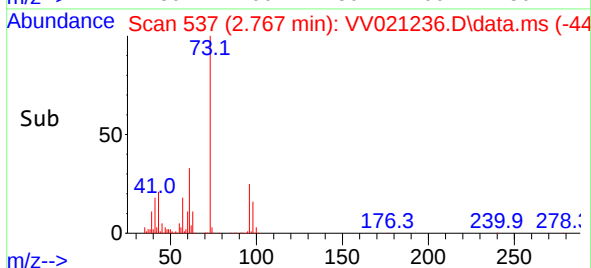
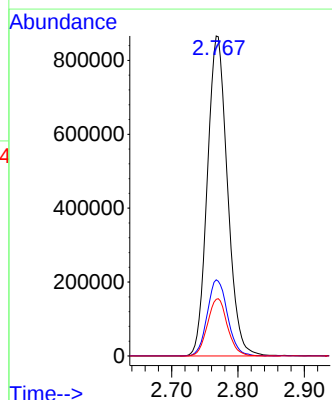
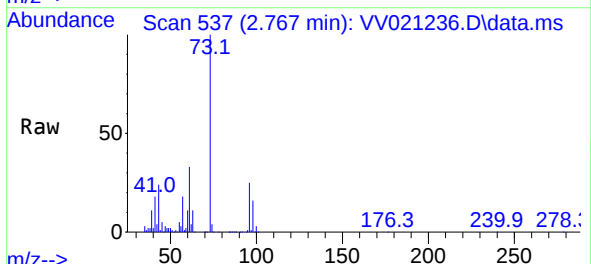
Instrument :
MSVOA_V
ClientSampleId :

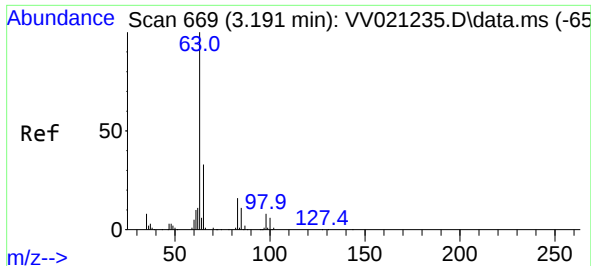
Tgt Ion: 96 Resp: 495488
Ion Ratio Lower Upper
96 100
61 126.3 89.3 165.9
98 62.1 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 114.76 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 73 Resp: 1828189
Ion Ratio Lower Upper
73 100
43 23.8 14.7 22.1#
57 17.7 15.9 23.9

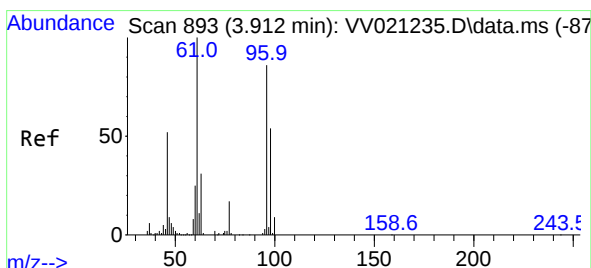
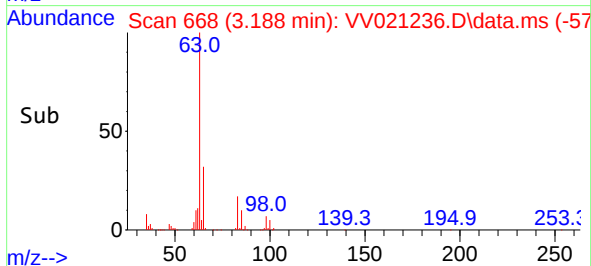
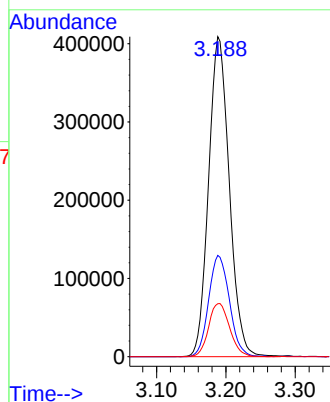
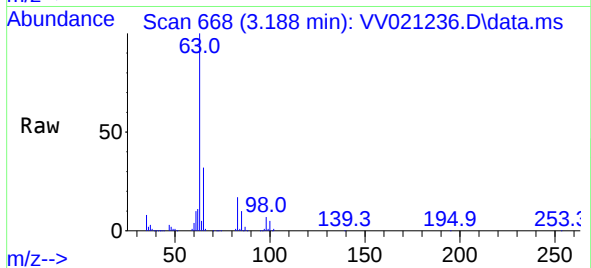




#19
1,1-Dichloroethane
Concen: 94.14 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

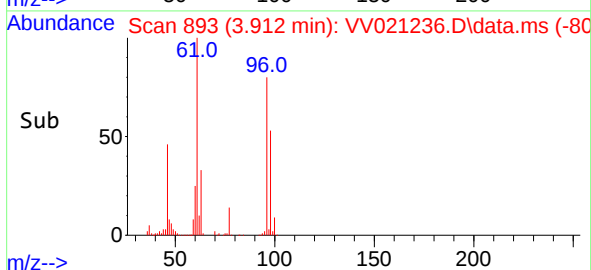
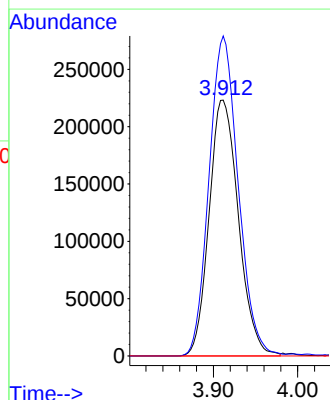
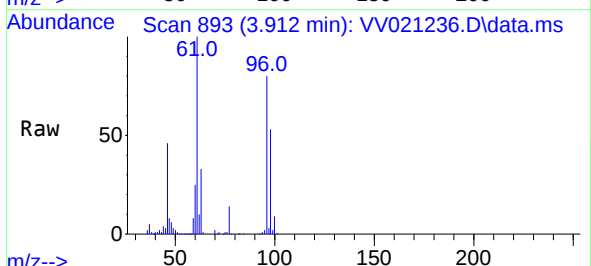
Instrument :
MSVOA_V
ClientSampleId :

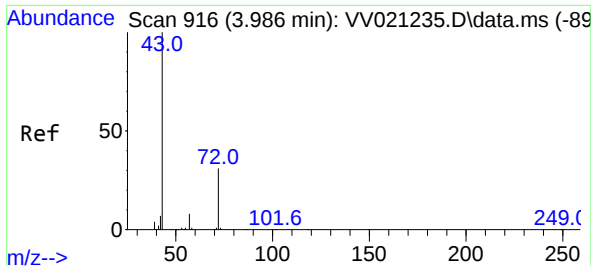
Tgt Ion: 63 Resp: 848596
Ion Ratio Lower Upper
63 100
65 31.7 21.9 40.7
83 16.5 10.6 19.6



#20
cis-1,2-Dichloroethene
Concen: 100.20 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 96 Resp: 540516
Ion Ratio Lower Upper
96 100
61 125.1 84.4 156.7
68 0.0 0.0 0.0

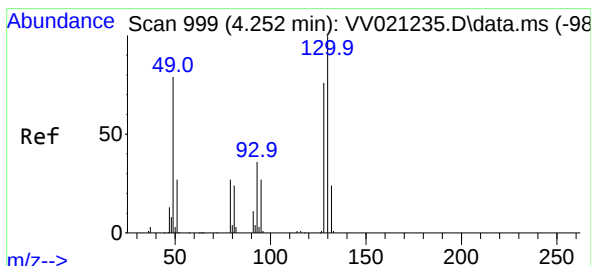
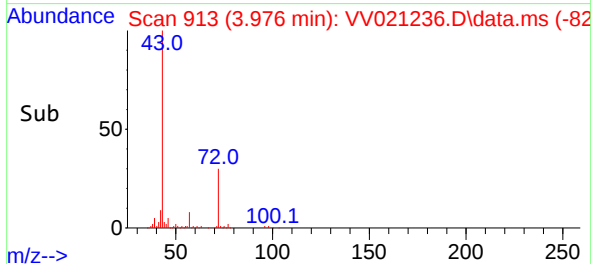
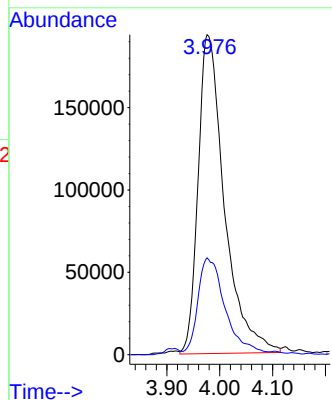
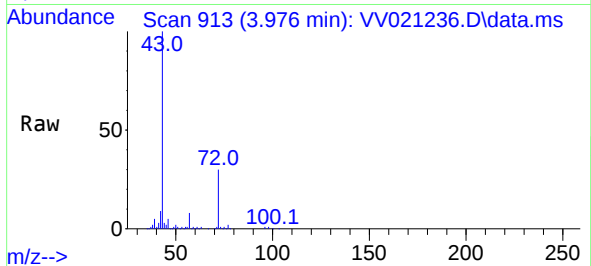




#22
2-Butanone
Concen: 212.34 ug/L
RT: 3.976 min Scan# 913
Delta R.T. -0.010 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

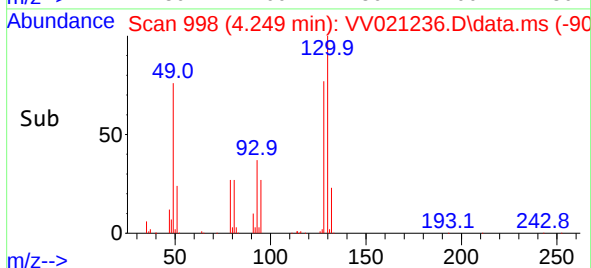
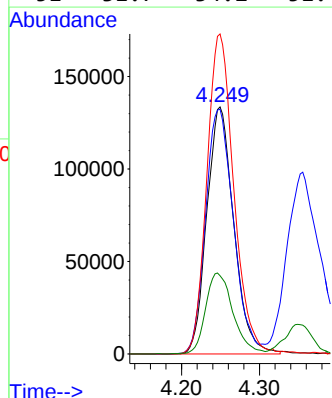
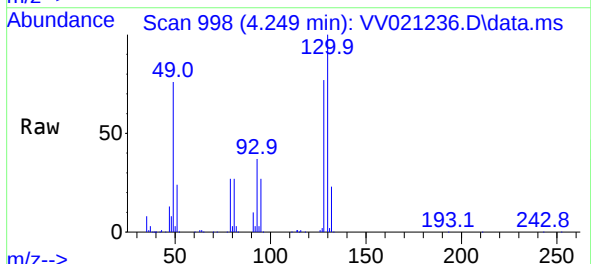
Instrument :
MSVOA_V
ClientSampled :

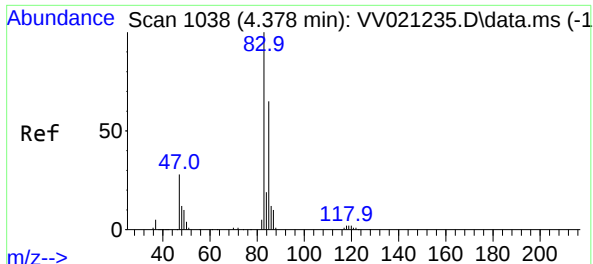
Tgt Ion: 43 Resp: 669157
Ion Ratio Lower Upper
43 100
72 29.6 13.2 39.6



#23
Bromochloromethane
Concen: 102.66 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 128 Resp: 321387
Ion Ratio Lower Upper
128 100
49 99.0 91.3 169.6
130 129.5 86.8 161.2
51 31.7 34.2 51.4#



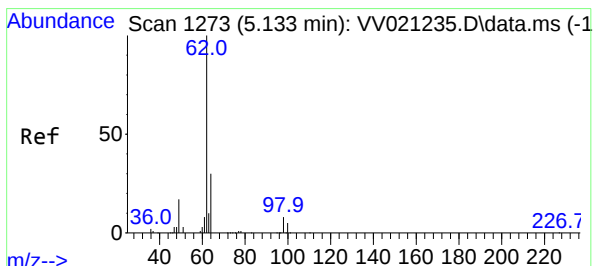
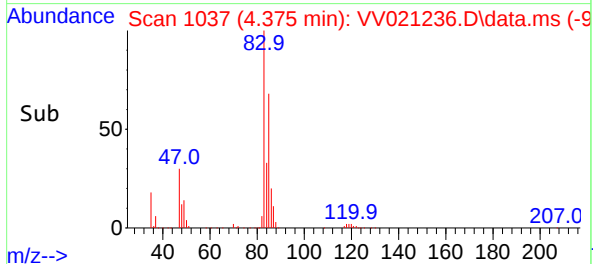
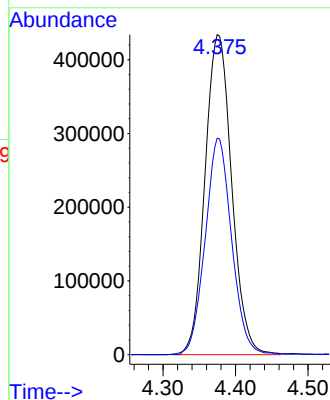
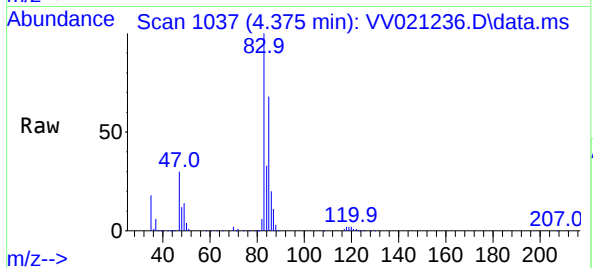


#25

Chloroform
Concen: 105.94 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Instrument :
MSVOA_V
ClientSampled :

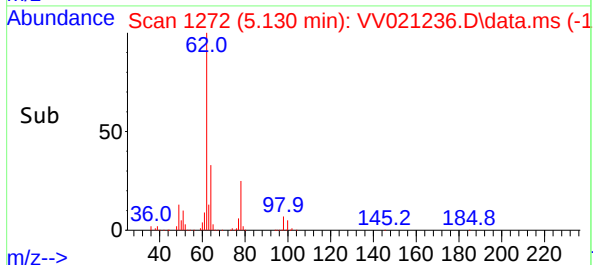
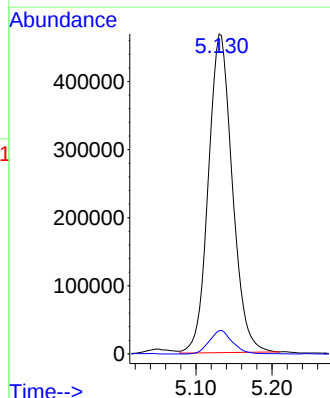
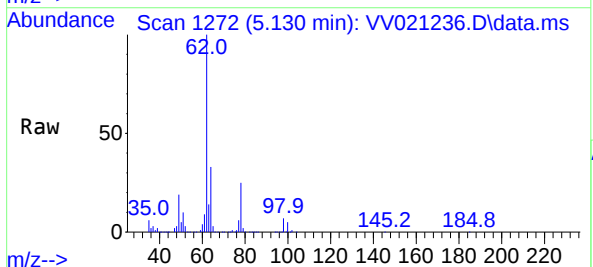
Tgt Ion: 83 Resp: 1109169
Ion Ratio Lower Upper
83 100
85 67.6 45.6 84.6

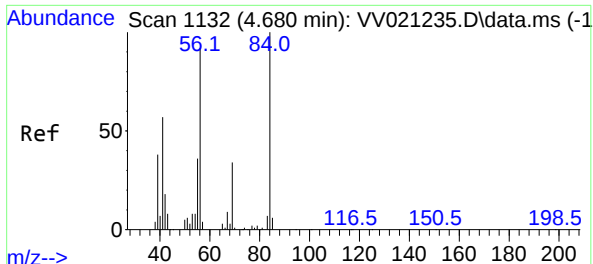


#27

1,2-Dichloroethane
Concen: 119.19 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 62 Resp: 1025362
Ion Ratio Lower Upper
62 100
98 7.2 6.7 10.1





#29

Cyclohexane

Concen: 90.81 ug/L

RT: 4.680 min Scan# 1132

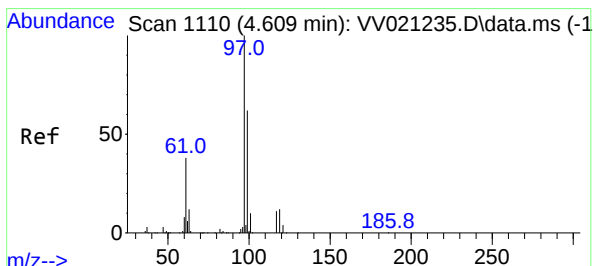
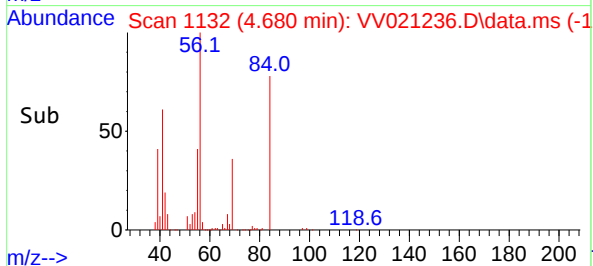
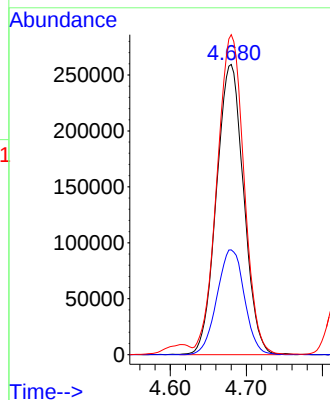
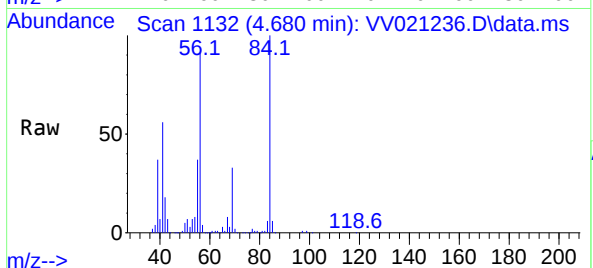
Delta R.T. 0.000 min

Lab File: VV021236.D

Acq: 03 May 2021 10:49

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 56 Resp: 645240
Ion Ratio Lower Upper
56 100
69 36.3 25.7 38.5
84 109.7 75.7 113.5



#30

1,1,1-Trichloroethane

Concen: 117.83 ug/L

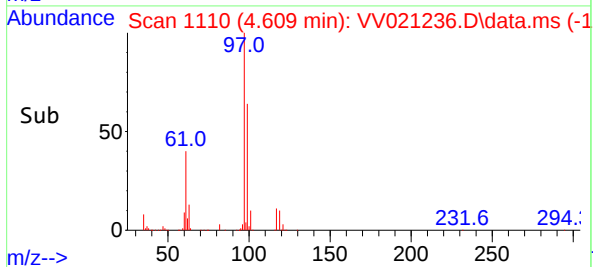
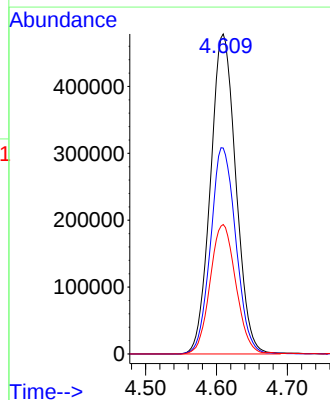
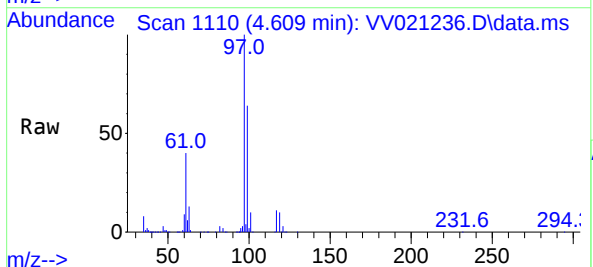
RT: 4.609 min Scan# 1110

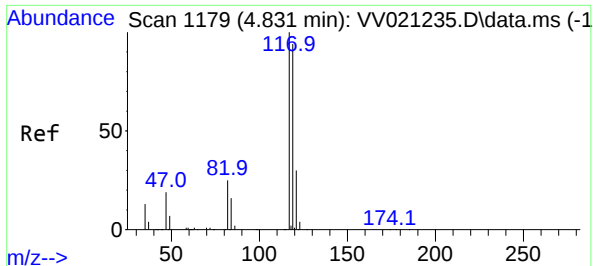
Delta R.T. 0.000 min

Lab File: VV021236.D

Acq: 03 May 2021 10:49

Tgt Ion: 97 Resp: 1188964
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 41.0 32.1 48.1

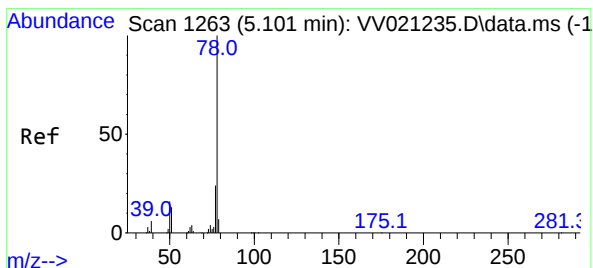
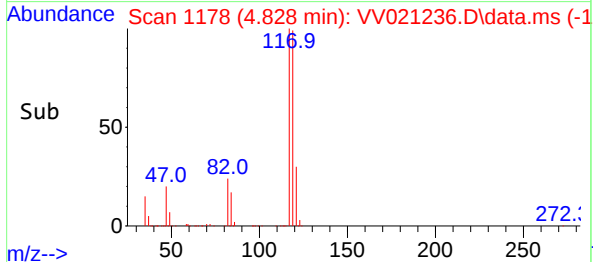
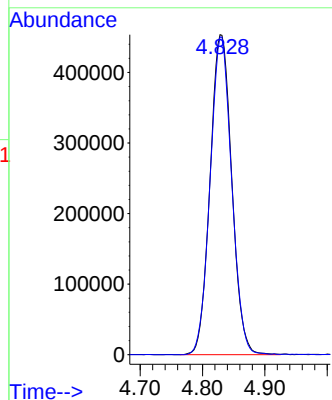
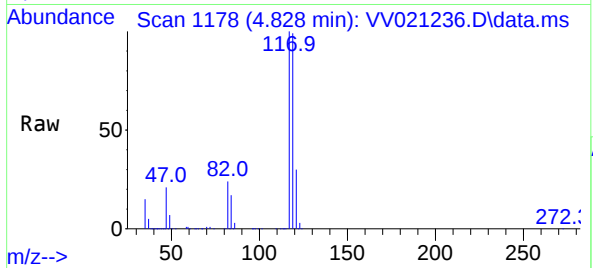




#31
Carbon tetrachloride
Concen: 118.45 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

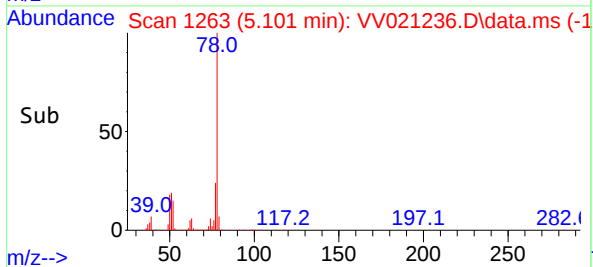
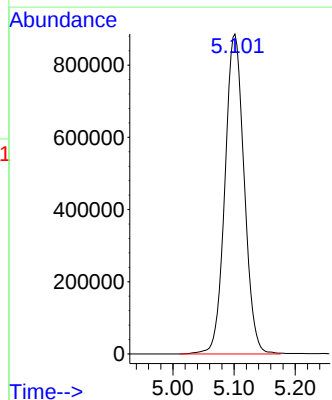
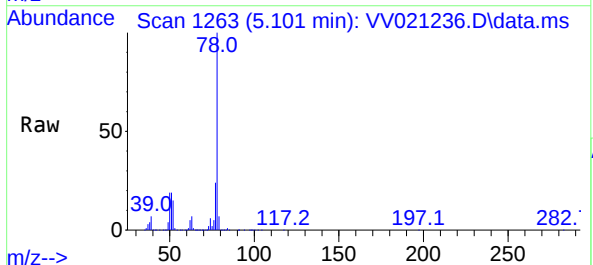
Instrument :
MSVOA_V
ClientSampled :

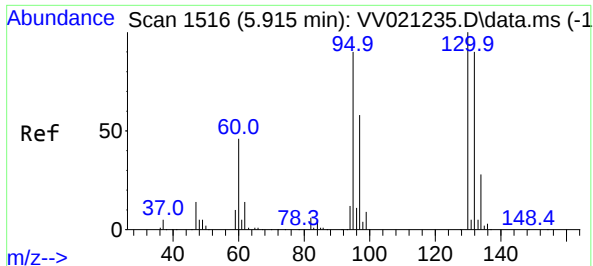
Tgt Ion:117 Resp: 1095818
Ion Ratio Lower Upper
117 100
119 98.4 75.4 113.2



#33
Benzene
Concen: 97.01 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 78 Resp: 1935730



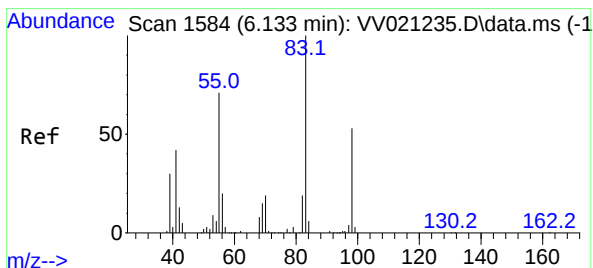
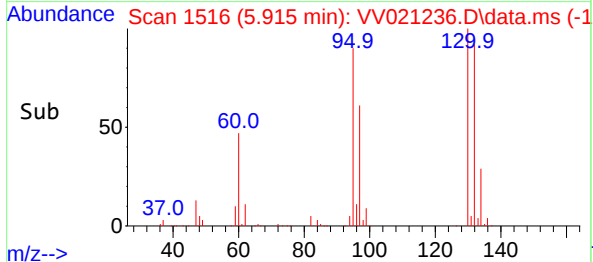
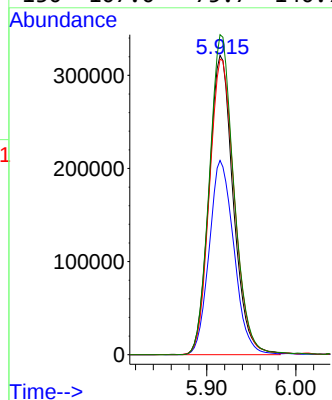
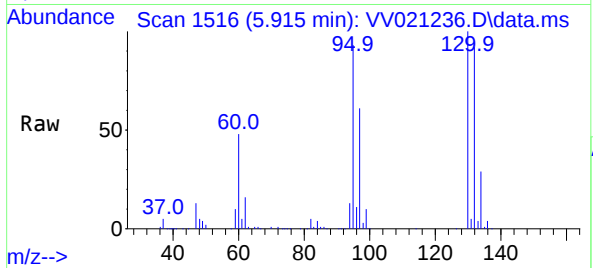


#34
Trichloroethene
Concen: 108.43 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 609631

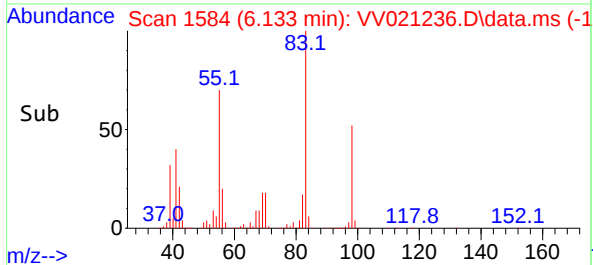
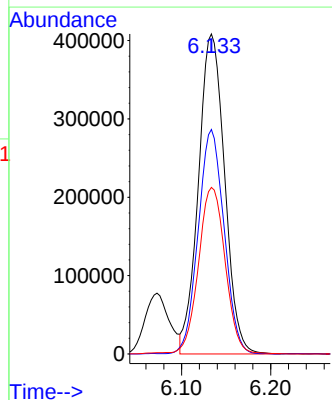
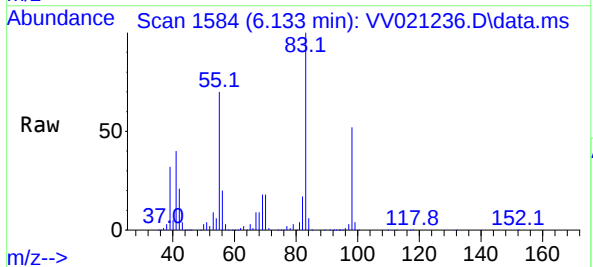
Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.5	84.5
132	98.9	71.0	131.8
130	107.0	75.7	140.7

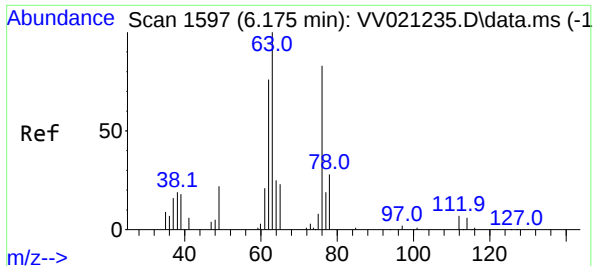


#35
Methylcyclohexane
Concen: 100.82 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 83 Resp: 834113

Ion	Ratio	Lower	Upper
83	100		
55	69.4	58.2	87.2
98	53.1	40.6	60.8

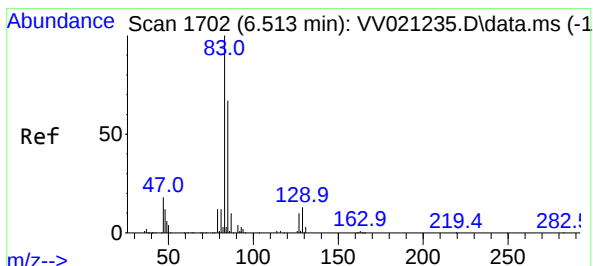
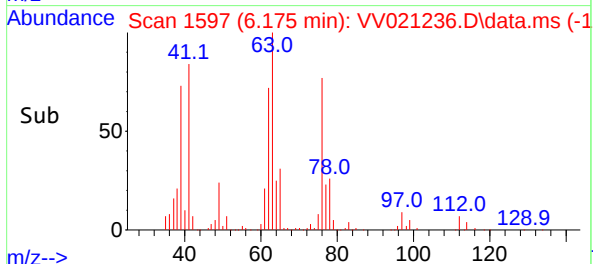
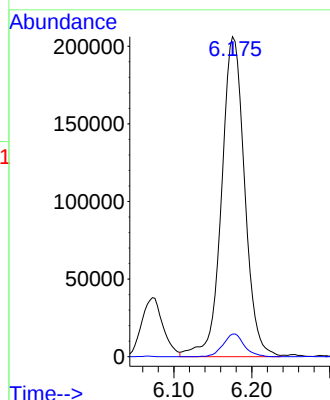
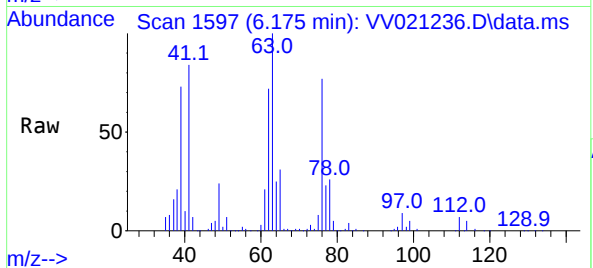




#37
1,2-Dichloropropane
Concen: 90.19 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

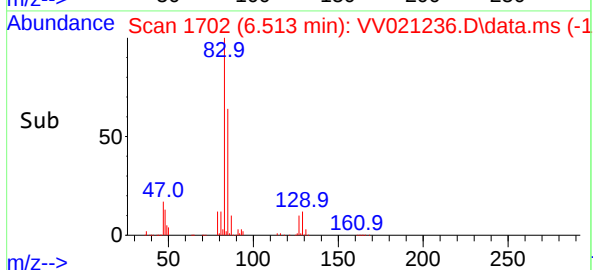
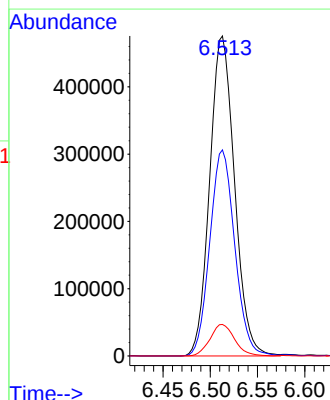
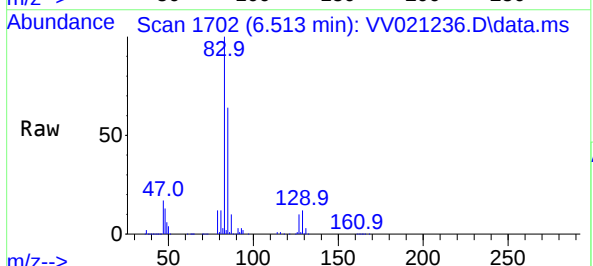
Instrument :
MSVOA_V
ClientSampled :

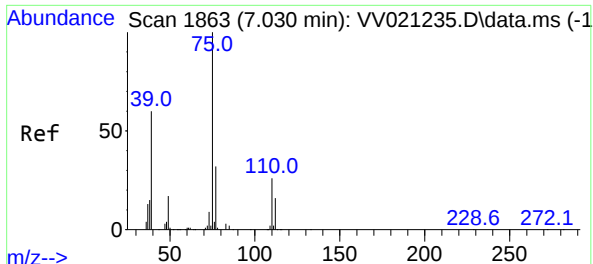
Tgt Ion: 63 Resp: 425019
Ion Ratio Lower Upper
63 100
112 6.5 3.9 5.9#



#38
Bromodichloromethane
Concen: 110.97 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 83 Resp: 870627
Ion Ratio Lower Upper
83 100
85 64.4 46.2 85.8
127 9.8 7.4 11.0

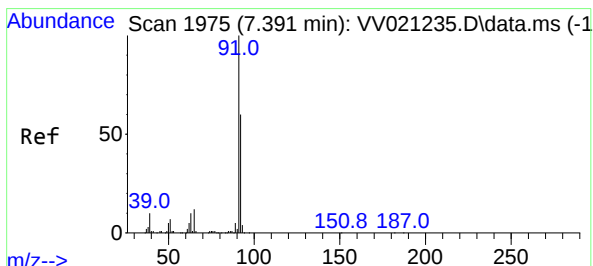
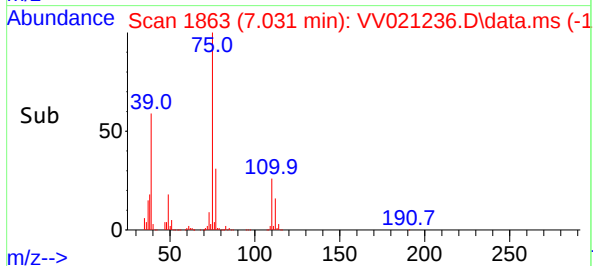
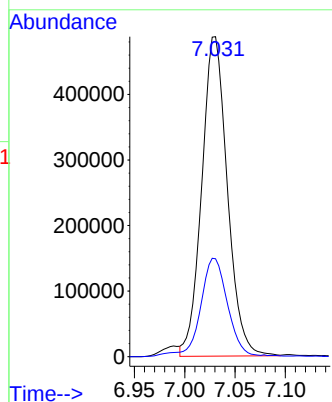
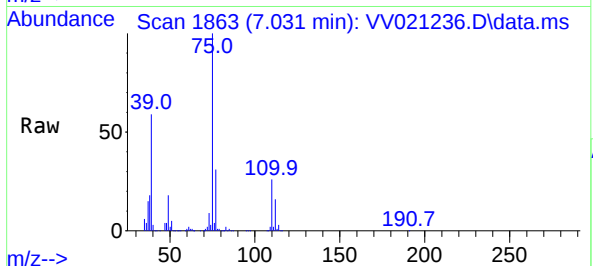




#39
cis-1,3-Dichloropropene
Concen: 108.15 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

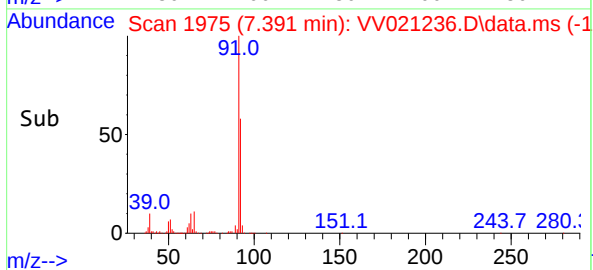
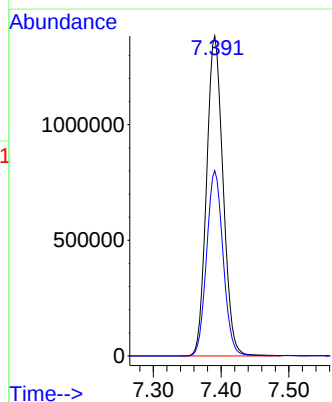
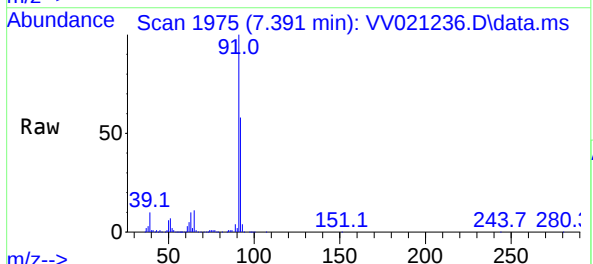
Instrument :
MSVOA_V
ClientSampled :

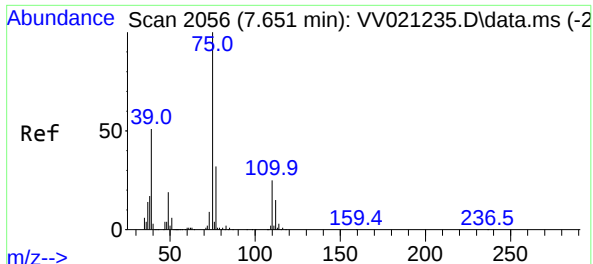
Tgt Ion: 75 Resp: 862359
Ion Ratio Lower Upper
75 100
77 30.6 21.8 40.6



#42
Toluene
Concen: 106.42 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 91 Resp: 2340248
Ion Ratio Lower Upper
91 100
92 57.9 41.0 76.2

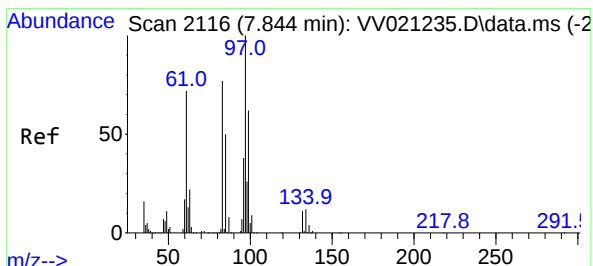
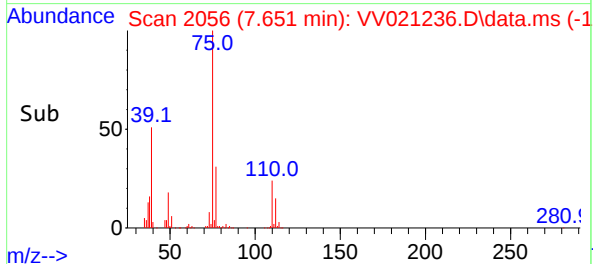
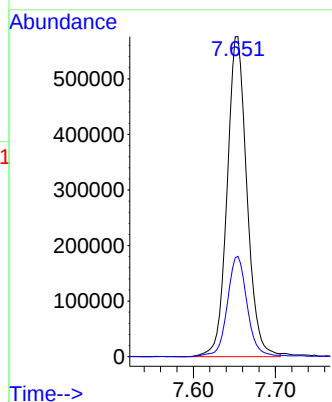
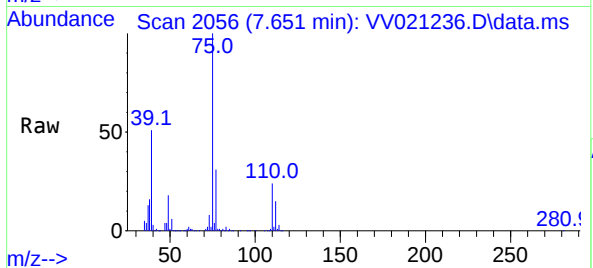




#44
trans-1,3-Dichloropropene
Concen: 115.11 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

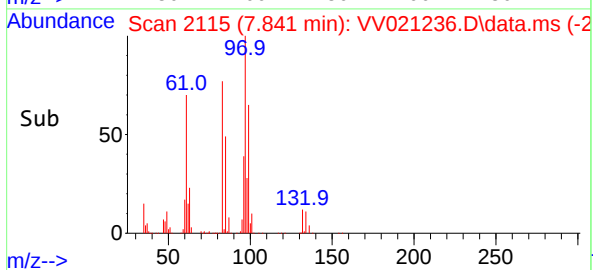
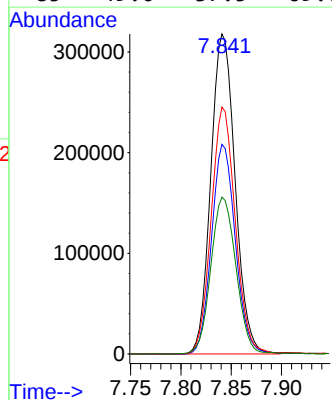
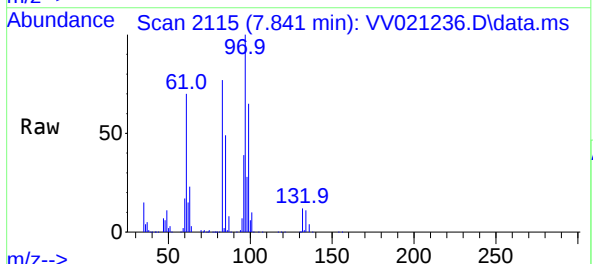
Instrument :
MSVOA_V
ClientSampled :

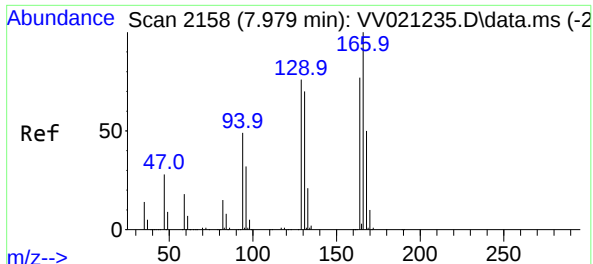
Tgt Ion: 75 Resp: 964865
Ion Ratio Lower Upper
75 100
77 30.9 21.8 40.6



#45
1,1,2-Trichloroethane
Concen: 100.29 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 97 Resp: 534693
Ion Ratio Lower Upper
97 100
99 65.5 43.7 81.1
83 77.1 59.6 110.6
85 49.0 37.5 69.6



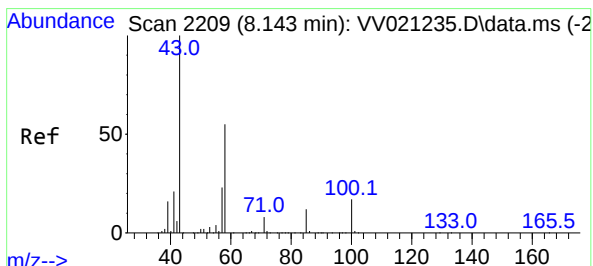
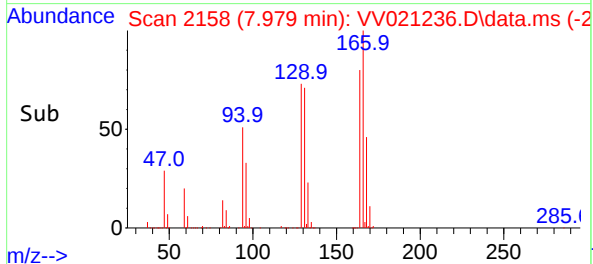
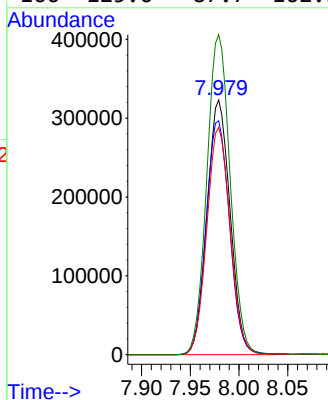
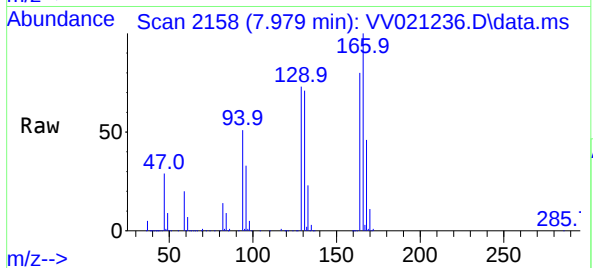


#46
Tetrachloroethene
Concen: 105.87 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 534672

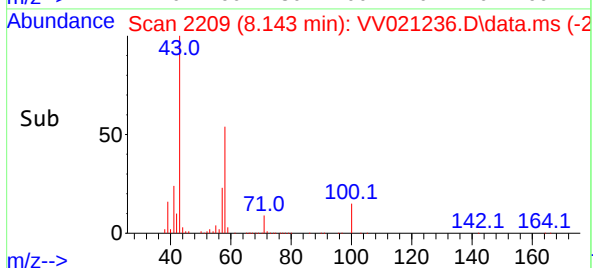
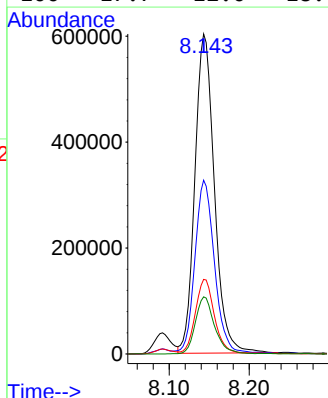
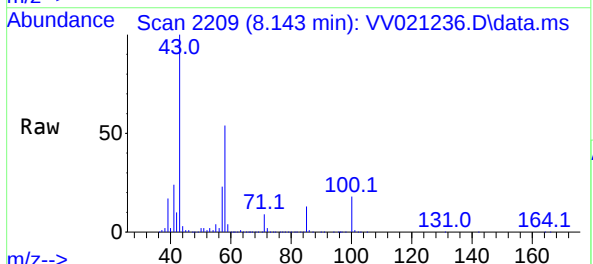
Ion	Ratio	Lower	Upper
164	100		
129	91.8	63.8	118.4
131	89.2	59.3	110.1
166	125.6	87.7	162.9

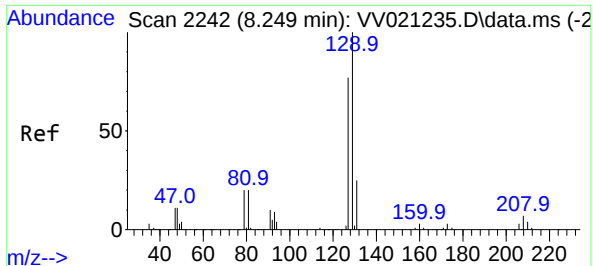


#48
2-Hexanone
Concen: 220.86 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 43 Resp: 1025440

Ion	Ratio	Lower	Upper
43	100		
58	53.6	46.8	70.2
57	23.1	17.6	26.4
100	17.7	12.0	18.0

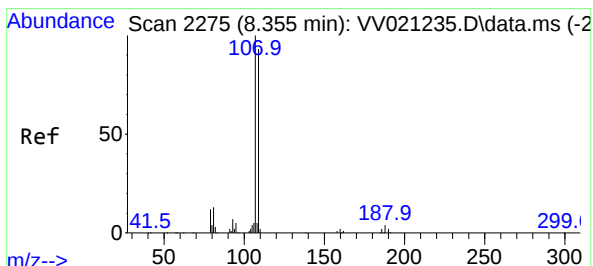
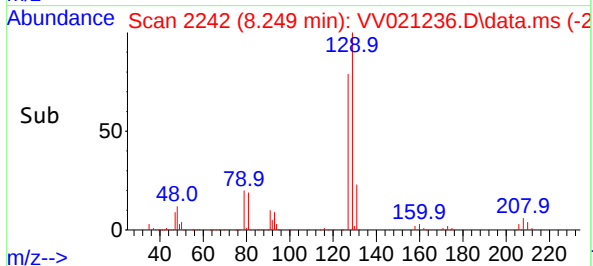
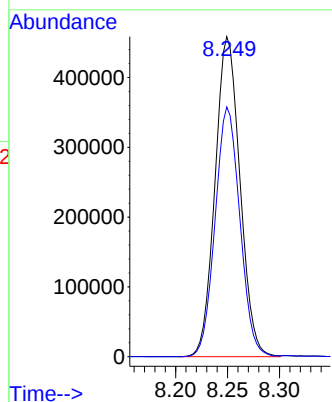
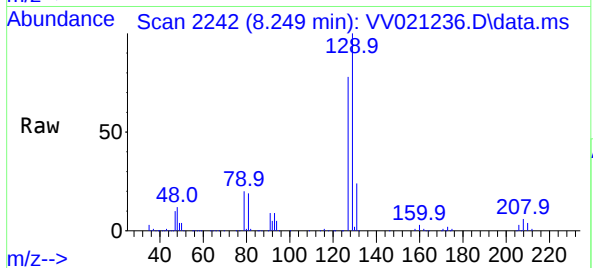




#49
Dibromochloromethane
Concen: 114.06 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

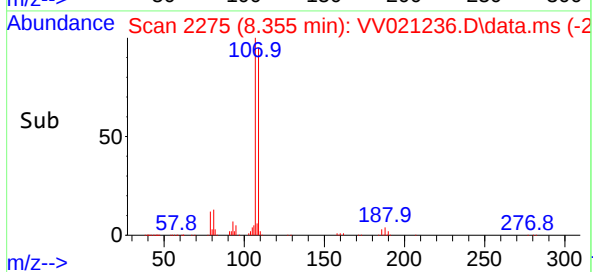
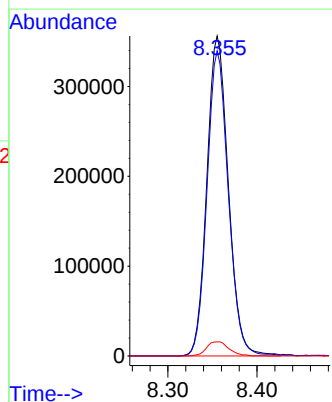
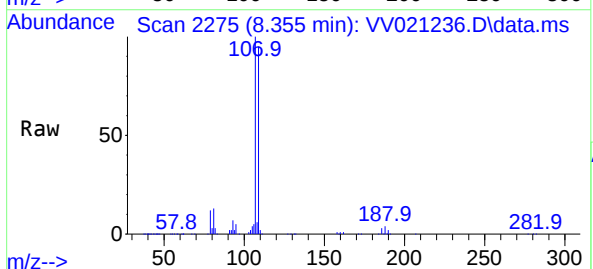
Instrument :
MSVOA_V
ClientSampled :

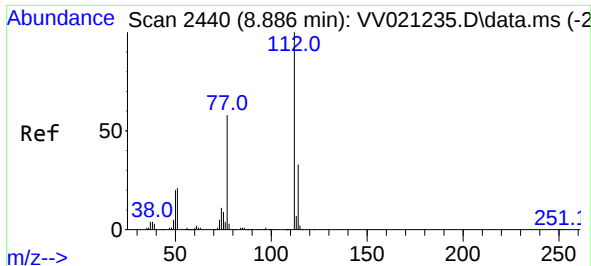
Tgt Ion:129 Resp: 765847
Ion Ratio Lower Upper
129 100
127 78.1 55.2 102.6



#50
1,2-Dibromoethane
Concen: 102.59 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion:107 Resp: 595872
Ion Ratio Lower Upper
107 100
109 95.3 63.8 118.6
188 4.4 3.4 5.0

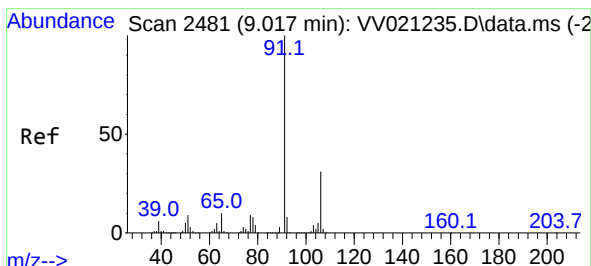
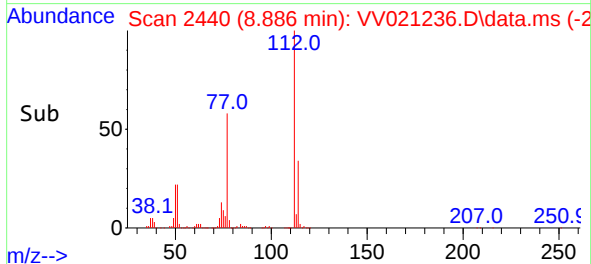
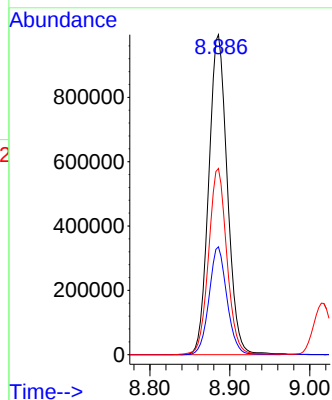
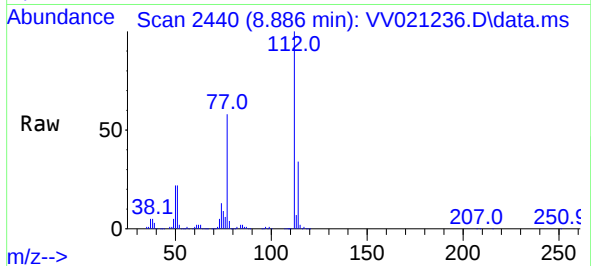




#51
Chlorobenzene
Concen: 105.40 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

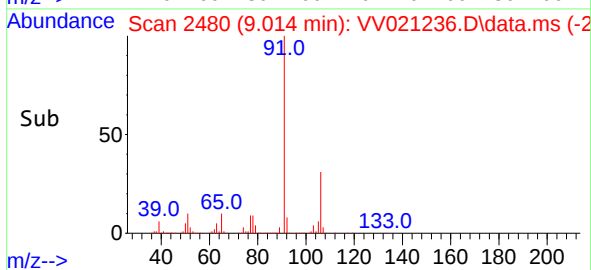
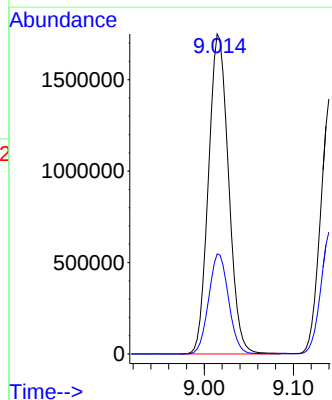
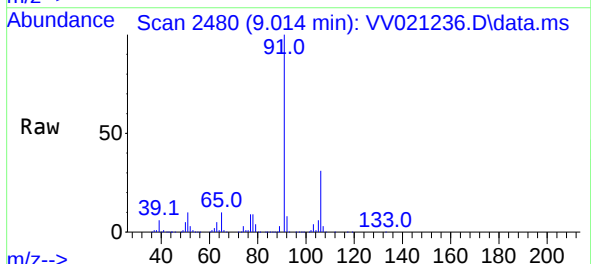
Instrument :
MSVOA_V
ClientSampled :

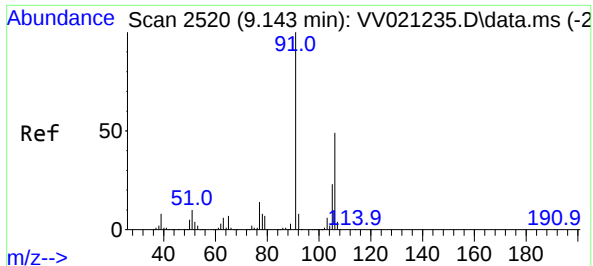
Tgt Ion:112 Resp: 1607920
Ion Ratio Lower Upper
112 100
114 33.7 22.8 42.4
77 58.2 44.2 66.2



#52
Ethylbenzene
Concen: 111.18 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 91 Resp: 2737540
Ion Ratio Lower Upper
91 100
106 31.2 21.8 40.4

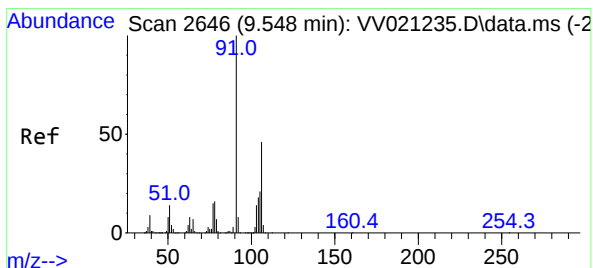
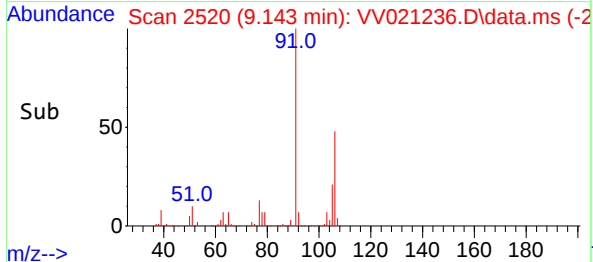
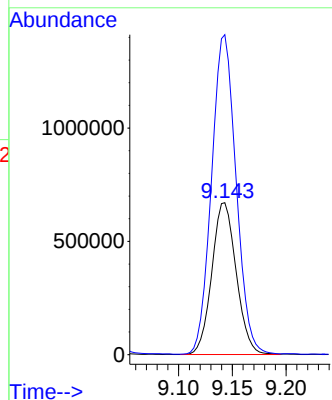
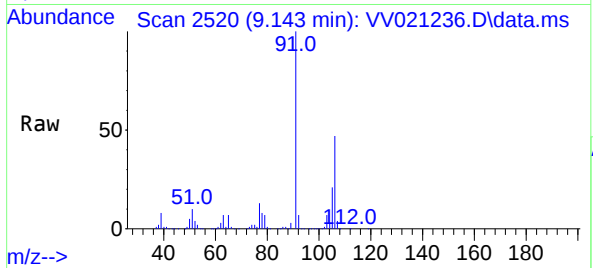




#53
m,p-Xylene
Concen: 112.42 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

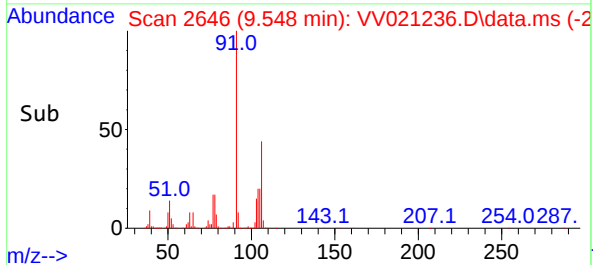
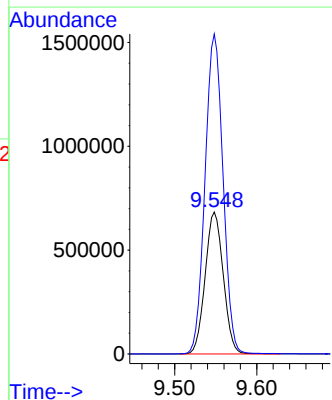
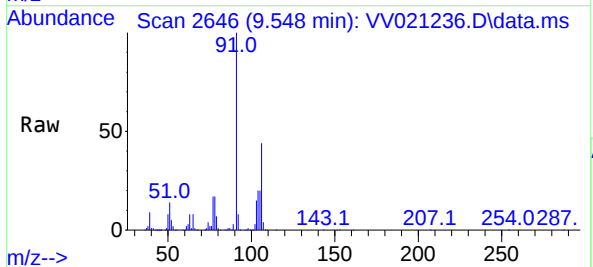
Instrument :
MSVOA_V
ClientSampled :

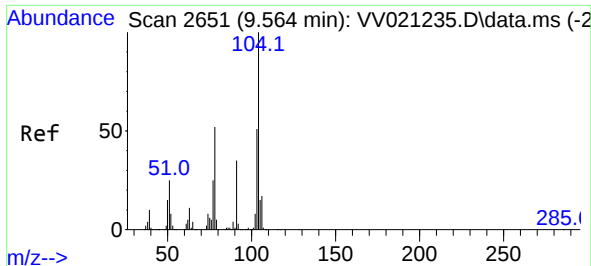
Tgt Ion:106 Resp: 1057502
Ion Ratio Lower Upper
106 100
91 210.6 144.3 267.9



#54
o-Xylene
Concen: 113.63 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion:106 Resp: 1048892
Ion Ratio Lower Upper
106 100
91 225.4 150.4 279.4

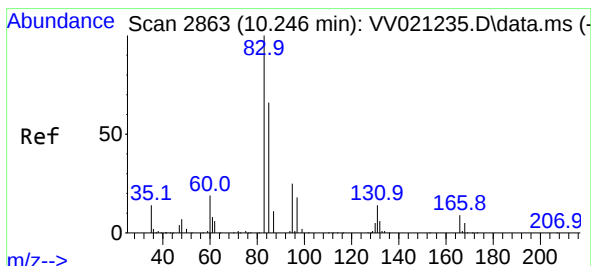
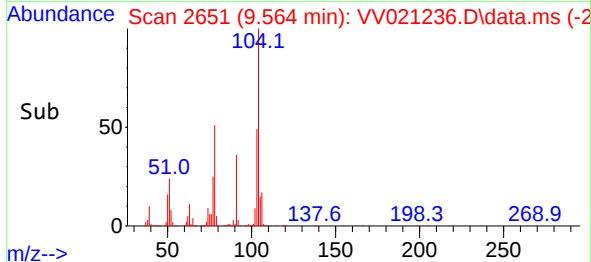
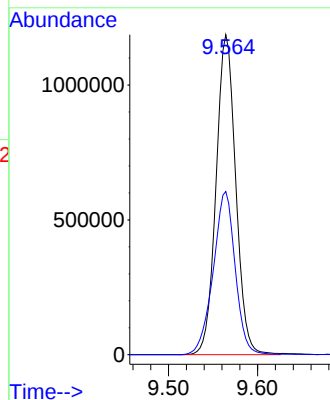
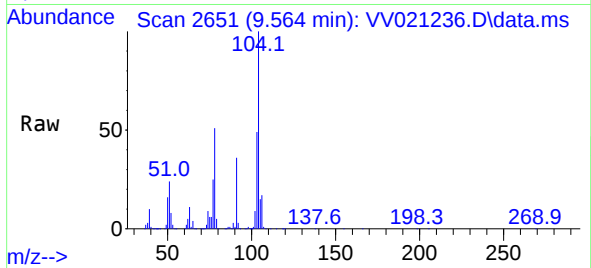




#55
Styrene
Concen: 117.44 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

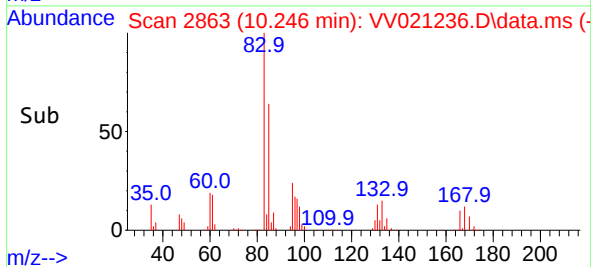
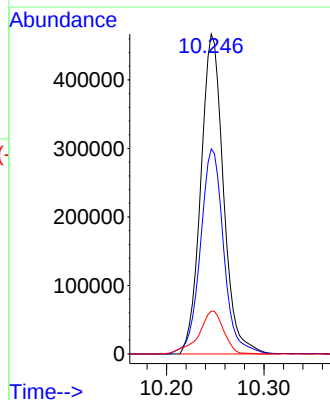
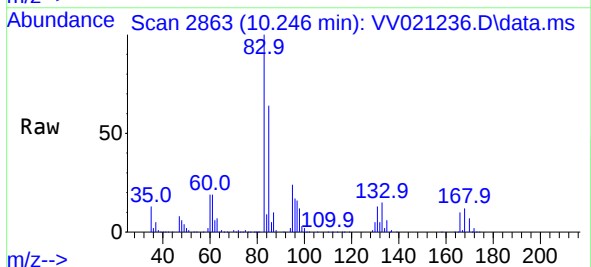
Instrument :
MSVOA_V
ClientSampled :

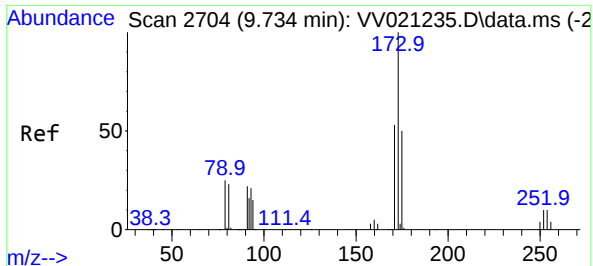
Tgt Ion:104 Resp: 1825848
Ion Ratio Lower Upper
104 100
78 51.0 32.4 60.2



#57
1,1,2,2-Tetrachloroethane
Concen: 91.80 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 83 Resp: 752712
Ion Ratio Lower Upper
83 100
85 64.1 45.8 85.0
131 13.4 8.8 13.2#





#59

Bromoform

Concen: 111.16 ug/L

RT: 9.735 min Scan# 2704

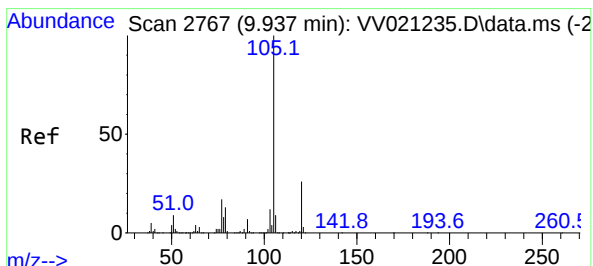
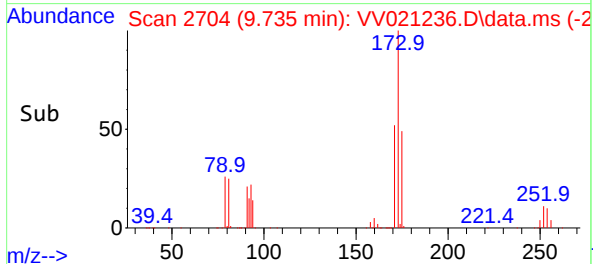
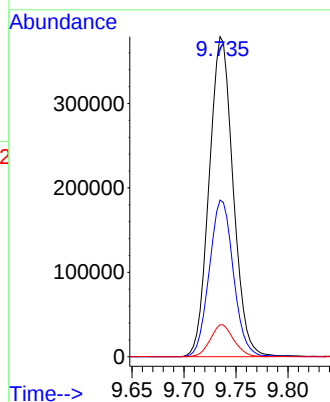
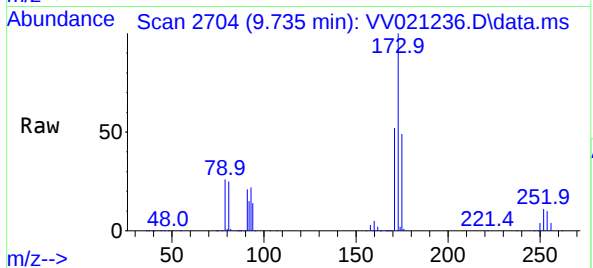
Delta R.T. 0.000 min

Lab File: VV021236.D

Acq: 03 May 2021 10:49

Tgt Ion:	173	Resp:	607488
Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.9	58.3
254	9.7	8.3	12.5

Instrument :
MSVOA_V
ClientSampleId :



#60

Isopropylbenzene

Concen: 112.92 ug/L

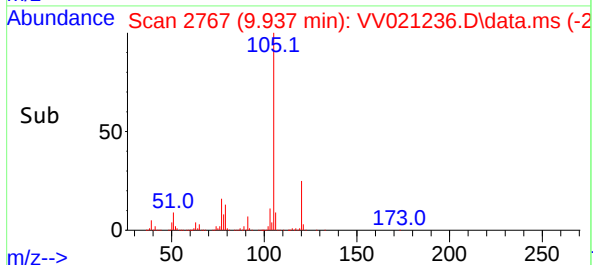
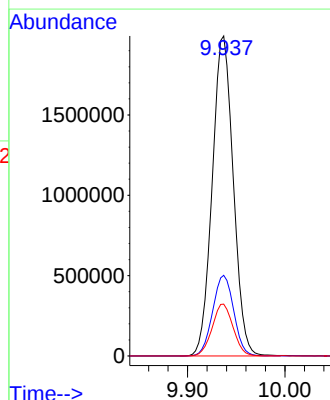
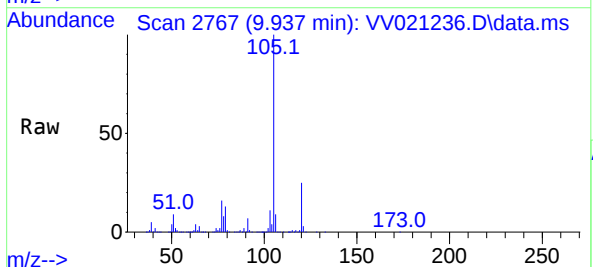
RT: 9.937 min Scan# 2767

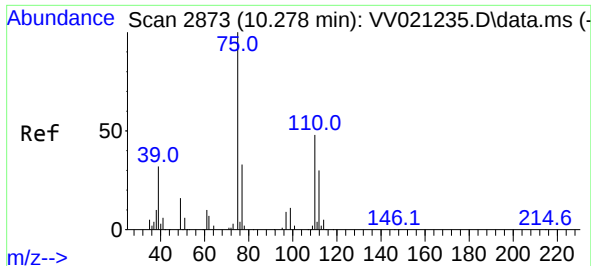
Delta R.T. 0.000 min

Lab File: VV021236.D

Acq: 03 May 2021 10:49

Tgt Ion:	105	Resp:	2984645
Ion	Ratio	Lower	Upper
105	100		
120	25.3	21.8	32.6
77	16.2	12.9	19.3

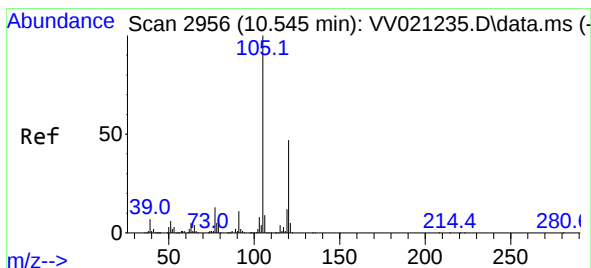
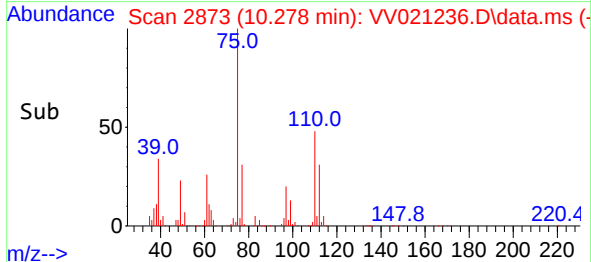
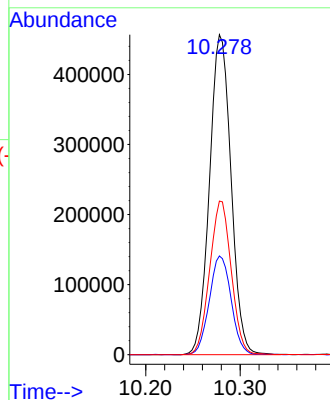
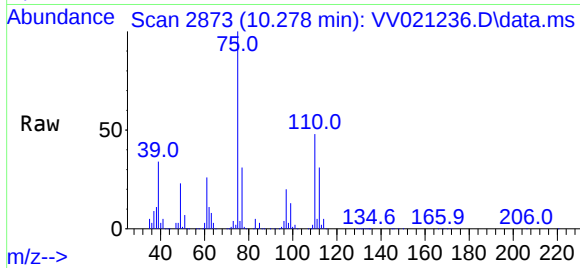




#61
1,2,3-Trichloropropane
Concen: 98.43 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

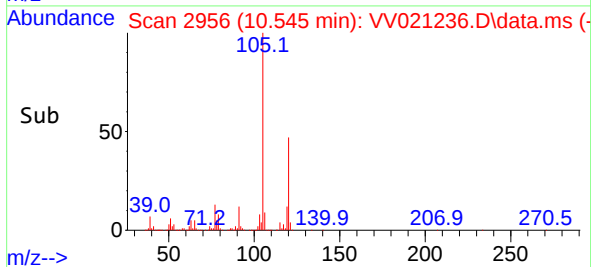
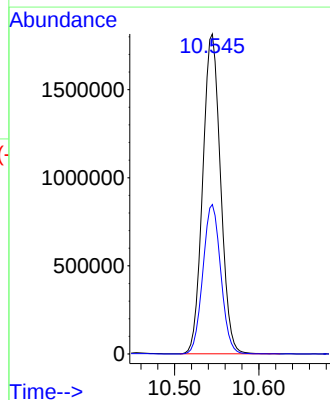
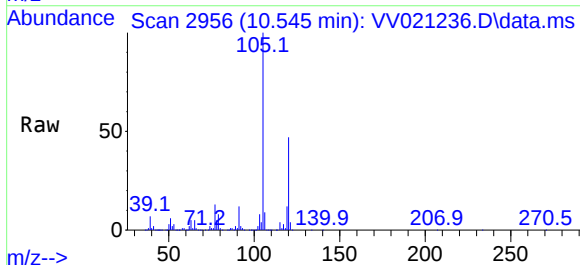
Instrument :
MSVOA_V
ClientSampleId :

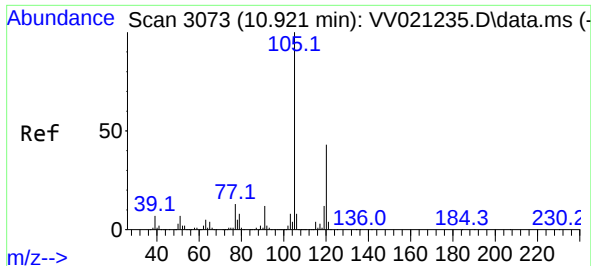
Tgt Ion: 75 Resp: 722217
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8
110 48.2 34.9 52.3



#62
1,3,5-Trimethylbenzene
Concen: 117.90 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion: 105 Resp: 2673103
Ion Ratio Lower Upper
105 100
120 47.0 38.9 58.3

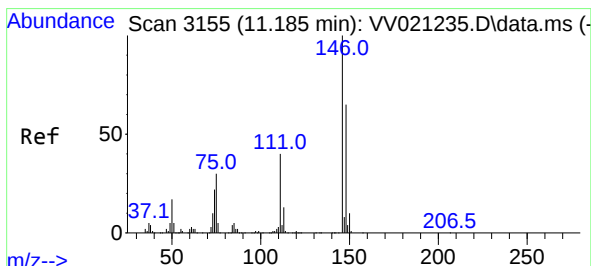
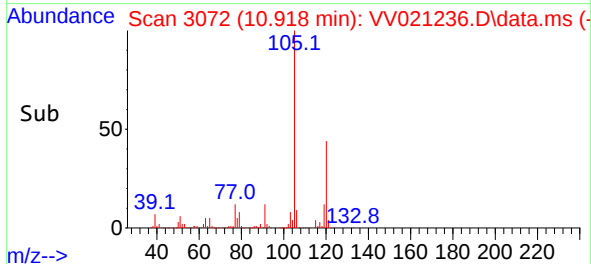
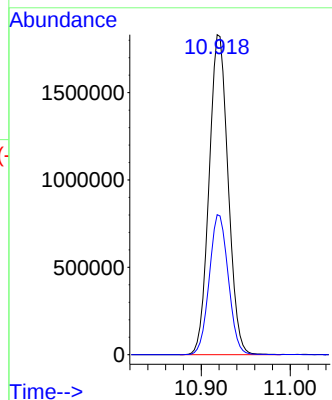
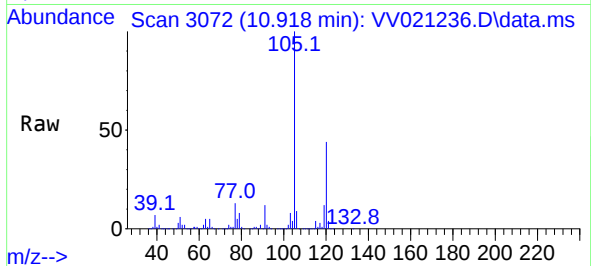




#63
1,2,4-Trimethylbenzene
Concen: 119.90 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. -0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

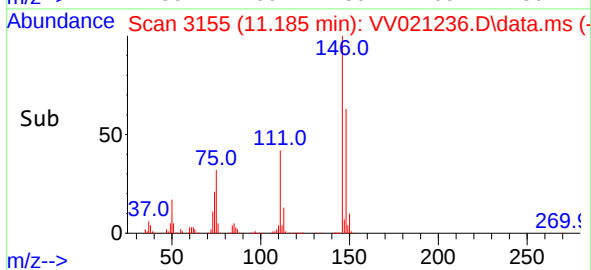
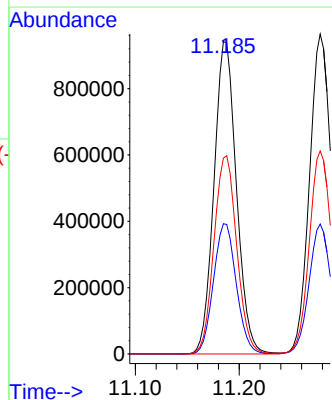
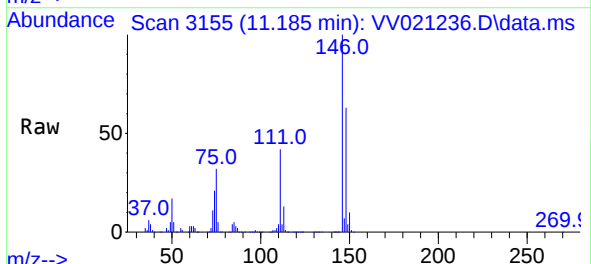
Instrument :
MSVOA_V
ClientSampled :

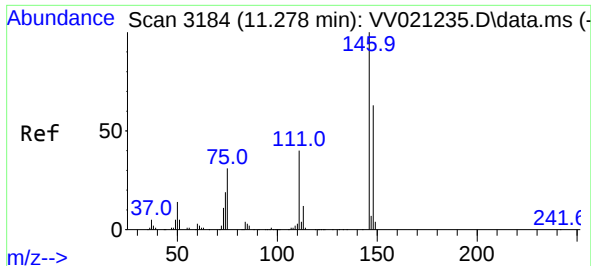
Tgt Ion:105 Resp: 2707082
Ion Ratio Lower Upper
105 100
120 43.7 37.7 56.5



#64
1,3-Dichlorobenzene
Concen: 107.88 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion:146 Resp: 1416799
Ion Ratio Lower Upper
146 100
111 41.7 27.6 51.2
148 62.7 45.1 83.7

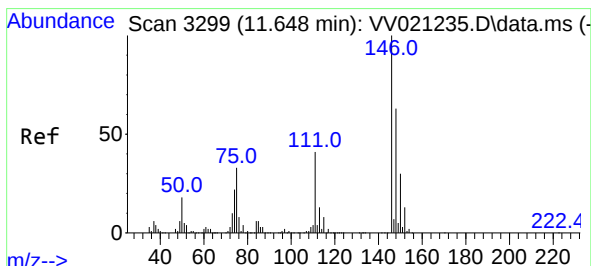
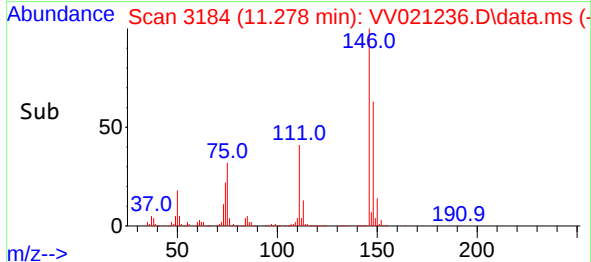
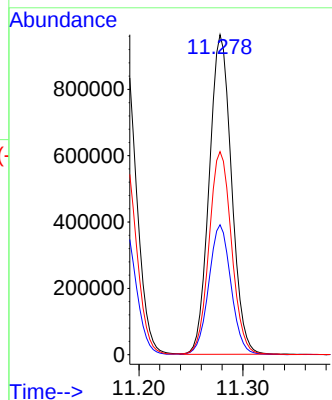
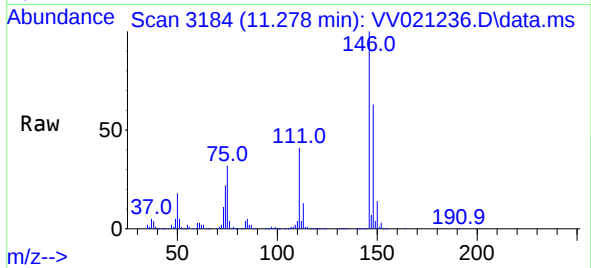




#65
1,4-Dichlorobenzene
Concen: 106.49 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

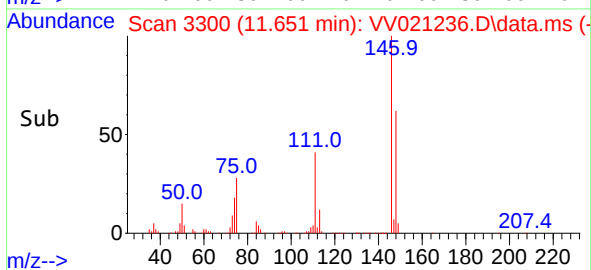
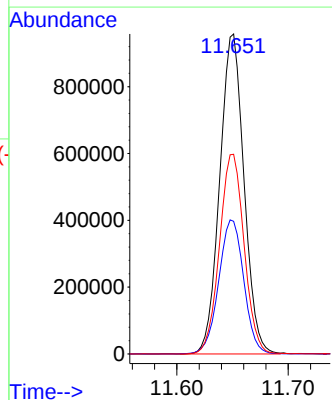
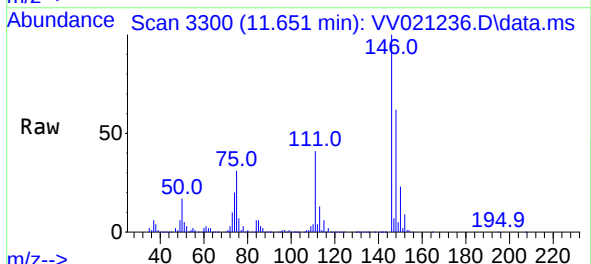
Instrument :
MSVOA_V
ClientSampled :

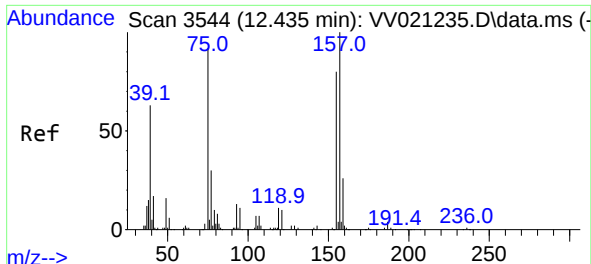
Tgt Ion:146 Resp: 1432498
Ion Ratio Lower Upper
146 100
111 40.6 26.3 48.9
148 63.5 44.7 82.9



#67
1,2-Dichlorobenzene
Concen: 106.63 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion:146 Resp: 1448425
Ion Ratio Lower Upper
146 100
111 41.5 33.2 49.8
148 62.4 50.6 75.8

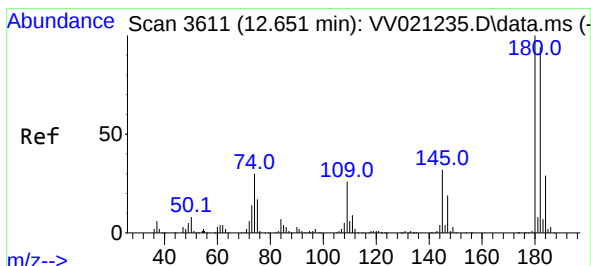
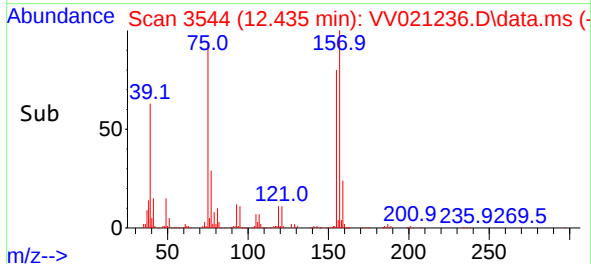
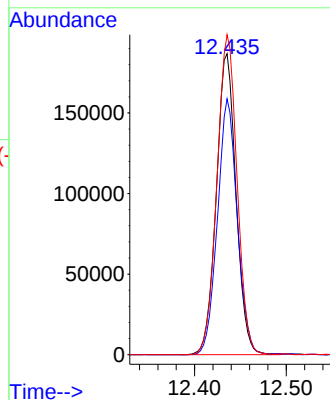
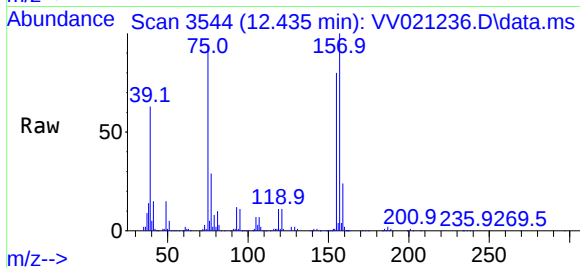




#68
1,2-Dibromo-3-chloropropane
Concen: 122.20 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

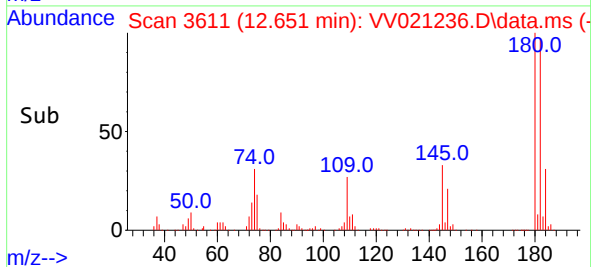
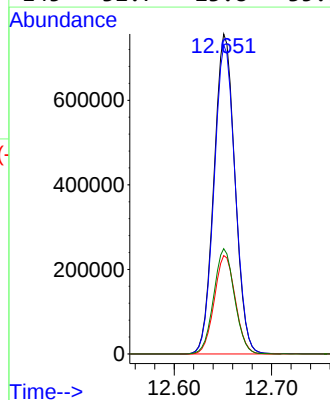
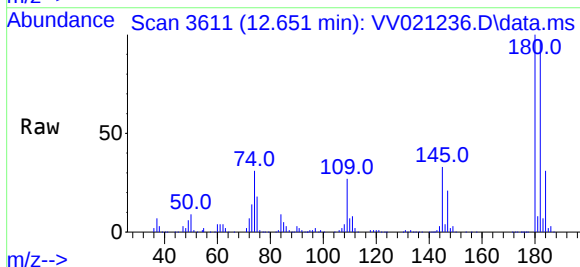
Instrument :
MSVOA_V
ClientSampled :

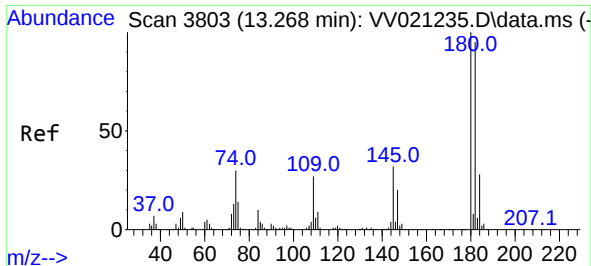
Tgt Ion: 75 Resp: 279215
Ion Ratio Lower Upper
75 100
155 85.0 72.8 109.2
157 106.3 94.6 142.0



#69
1,3,5-Trichlorobenzene
Concen: 110.25 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion:180 Resp: 1129484
Ion Ratio Lower Upper
180 100
182 97.4 77.4 116.0
184 30.9 24.1 36.1
145 32.7 23.8 35.8

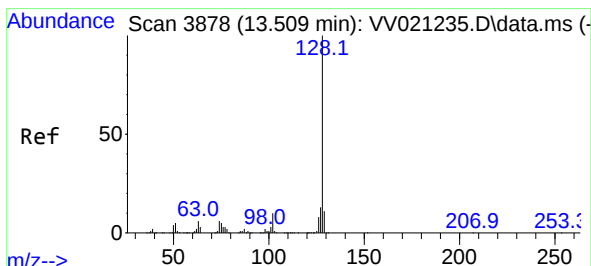
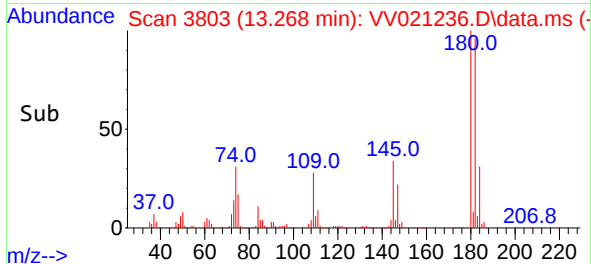
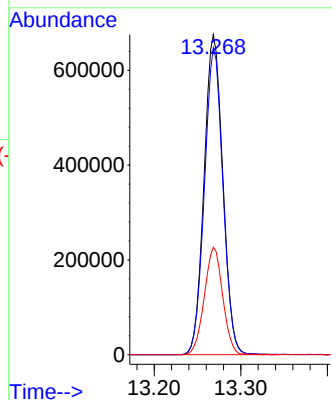
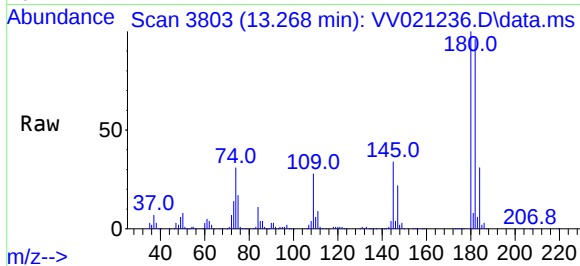




#70
1,2,4-trichlorobenzene
Concen: 120.69 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

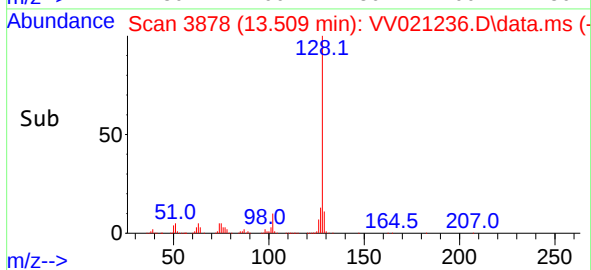
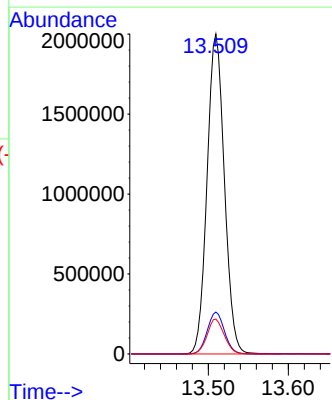
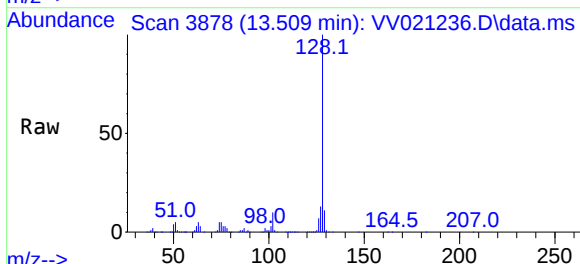
Instrument :
MSVOA_V
ClientSampleId :

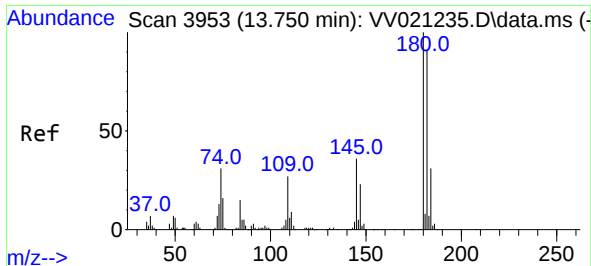
Tgt Ion:180 Resp: 1014318
Ion Ratio Lower Upper
180 100
182 94.8 77.5 116.3
145 32.9 24.3 36.5



#71
Naphthalene
Concen: 130.74 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Tgt Ion:128 Resp: 3012373
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.6 13.0





#72
1,2,3-Trichlorobenzene
Concen: 118.63 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV021236.D
Acq: 03 May 2021 10:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 1006524
Ion Ratio Lower Upper
180 100
182 95.1 75.9 113.9
145 34.1 25.0 37.6

