

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021237.D
 Acq On : 03 May 2021 11:12
 Operator : SY/MD
 Sample : VSTD20062
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 18:45:09 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	800354	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	797964	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	492060	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	717857	119.59	ug/L	0.00
7) Chloroethane-d5	1.568	69	622972	137.79	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	1915122	164.63	ug/L	0.00
21) 2-Butanone-d5	3.896	46	1228839	392.28	ug/L	0.00
24) Chloroform-d	4.349	84	2236592	191.63	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	1696927	222.19	ug/L	0.00
32) Benzene-d6	5.053	84	3626900	174.68	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	931070	154.23	ug/L	0.00
41) Toluene-d8	7.320	98	3809040	188.45	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.741	79	820	0.24	ug/L	0.12
47) 2-Hexanone-d5	8.095	63	1024319	420.89	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	1594097	174.16	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.632	152	1926475	198.31	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	1.130	85	1225241	160.20	ug/L	99
3) Chloromethane	1.243	50	745784	118.22	ug/L	97
5) Vinyl chloride	1.311	62	921011	139.89	ug/L	99
6) Bromomethane	1.523	94	739214	161.39	ug/L	100
8) Chloroethane	1.587	64	591617	148.53	ug/L	99
9) Trichlorofluoromethane	1.754	101	2348301	187.96	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	1057018	173.95	ug/L	95
12) 1,1-Dichloroethene	2.114	96	969191	176.35	ug/L	99
13) Acetone	2.198	43	1157469	385.13	ug/L	75
14) Carbon disulfide	2.291	76	2439292	163.75	ug/L	100
15) Methyl Acetate	2.436	43	823201	174.88	ug/L	93
16) Methylene chloride	2.507	84	966622	167.68	ug/L	96
17) trans-1,2-Dichloroethene	2.757	96	987519	186.24	ug/L	96
18) Methyl tert-butyl Ether	2.770	73	3612182	214.48	ug/L #	91
19) 1,1-Dichloroethane	3.191	63	1692725	177.64	ug/L	98
22) 2-Butanone	3.976	43	1291531	387.69	ug/L	90
23) Bromochloromethane	4.249	128	630363	190.47	ug/L	87
25) Chloroform	4.378	83	2188246	197.70	ug/L	99
27) 1,2-Dichloroethane	5.133	62	2050816	225.50	ug/L	97
29) Cyclohexane	4.680	56	1294674	168.32	ug/L	86
30) 1,1,1-Trichloroethane	4.609	97	2351133	215.24	ug/L	99
31) Carbon tetrachloride	4.831	117	2198067	219.47	ug/L	98
33) Benzene	5.101	78	3852366	178.34	ug/L	100
34) Trichloroethene	5.915	95	1213617	199.40	ug/L	99
35) Methylcyclohexane	6.133	83	1675215	187.05	ug/L	96
37) 1,2-Dichloropropane	6.175	63	838441	164.36	ug/L #	95
38) Bromodichloromethane	6.513	83	1781006	209.70	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	1760835	203.99	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	2533819	398.32	ug/L #	95
42) Toluene	7.391	91	4639519	194.90	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	1983783	218.63	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	1065202	184.57	ug/L	95

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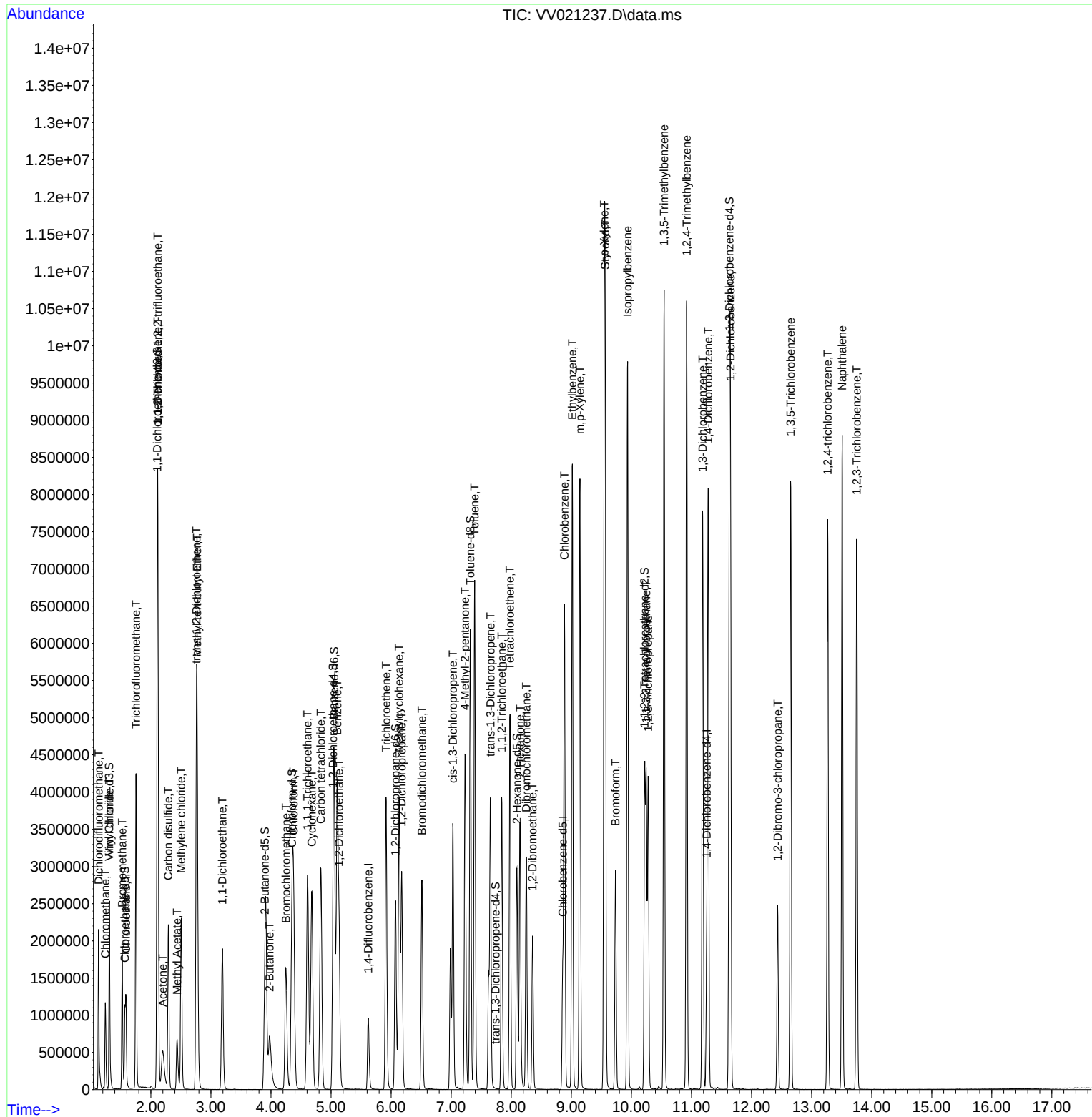
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	7.979	164	1067044	195.17	ug/L	96
48) 2-Hexanone	8.146	43	2114991	420.79	ug/L	94
49) Dibromochloromethane	8.249	129	1570680	216.09	ug/L	98
50) 1,2-Dibromoethane	8.355	107	1224895	194.81	ug/L	96
51) Chlorobenzene	8.886	112	3223879	195.22	ug/L	98
52) Ethylbenzene	9.018	91	5545961	208.07	ug/L	100
53) m,p-Xylene	9.143	106	2150617	211.20	ug/L	97
54) o-Xylene	9.548	106	2118695	212.03	ug/L	95
55) Styrene	9.564	104	3747760	222.69	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.246	83	1554921	175.18	ug/L #	98
59) Bromoform	9.735	173	1287607	212.60	ug/L	100
60) Isopropylbenzene	9.937	105	5997960	204.76	ug/L	98
61) 1,2,3-Trichloropropane	10.278	75	1477614	181.71	ug/L	95
62) 1,3,5-Trimethylbenzene	10.545	105	5474584	217.87	ug/L	98
63) 1,2,4-Trimethylbenzene	10.921	105	5528510	220.94	ug/L	96
64) 1,3-Dichlorobenzene	11.188	146	2960824	203.42	ug/L	98
65) 1,4-Dichlorobenzene	11.278	146	2992570	200.72	ug/L	98
67) 1,2-Dichlorobenzene	11.651	146	2957890	196.48	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.435	75	599464	236.74	ug/L	89
69) 1,3,5-Trichlorobenzene	12.651	180	2392612	210.73	ug/L	98
70) 1,2,4-trichlorobenzene	13.268	180	2148517	230.67	ug/L	97
71) Naphthalene	13.509	128	6466444	253.23	ug/L	100
72) 1,2,3-Trichlorobenzene	13.751	180	2113945	224.82	ug/L	98

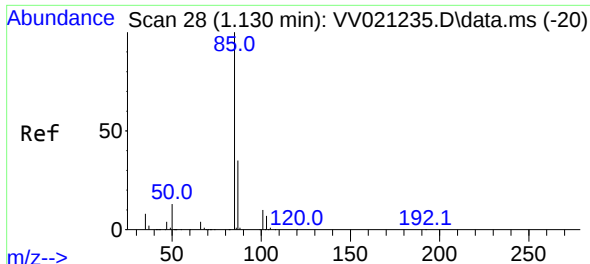
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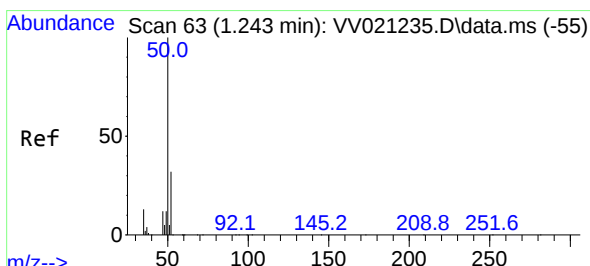
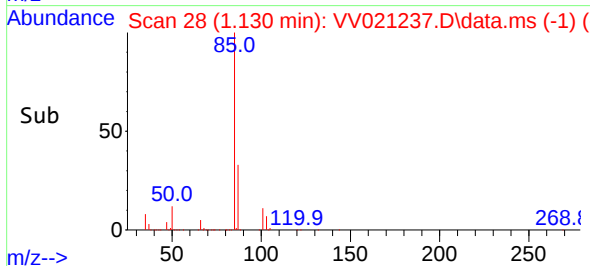
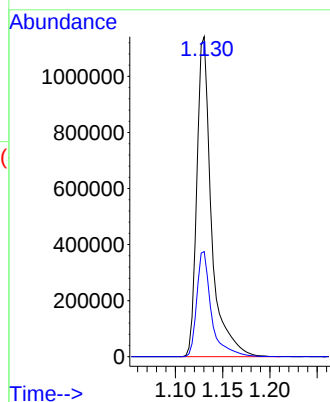
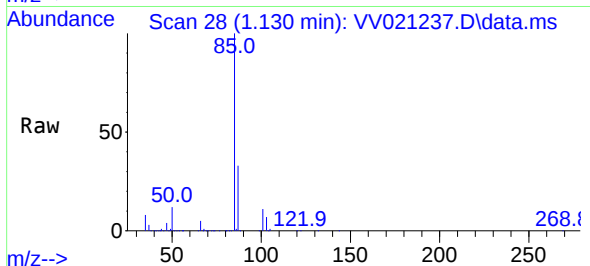




#2
Dichlorodifluoromethane
Concen: 160.20 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

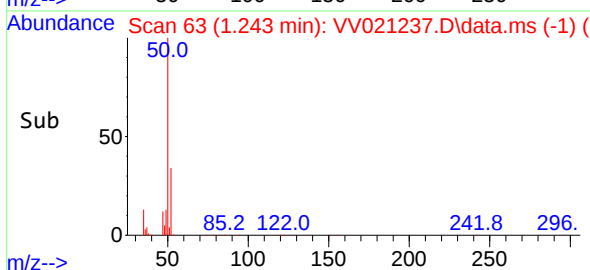
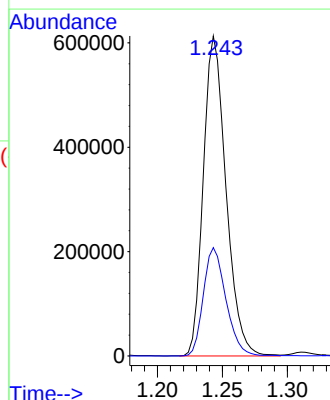
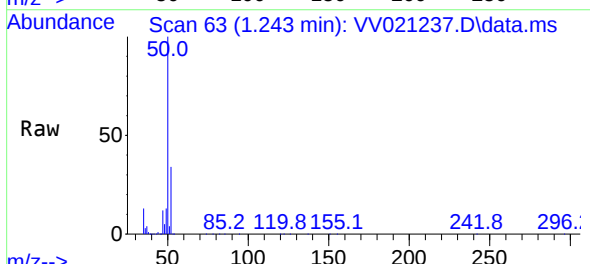
Instrument :
MSVOA_V
ClientSampled :

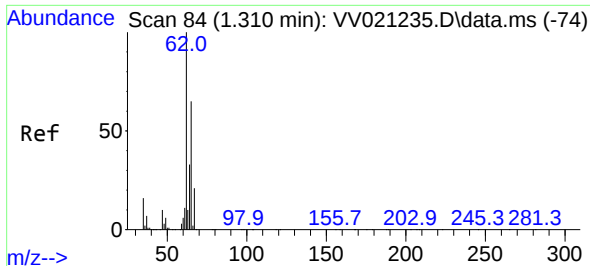
Tgt Ion: 85 Resp: 1225241
Ion Ratio Lower Upper
85 100
87 33.1 25.8 38.8



#3
Chloromethane
Concen: 118.22 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion: 50 Resp: 745784
Ion Ratio Lower Upper
50 100
52 33.9 22.7 42.1

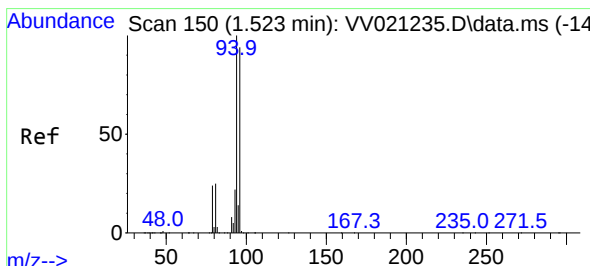
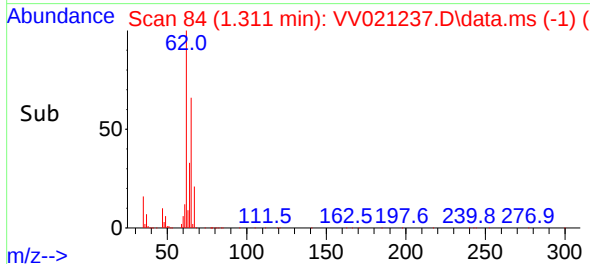
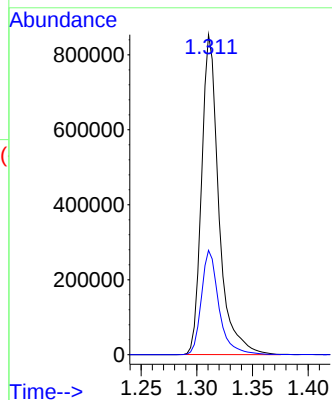
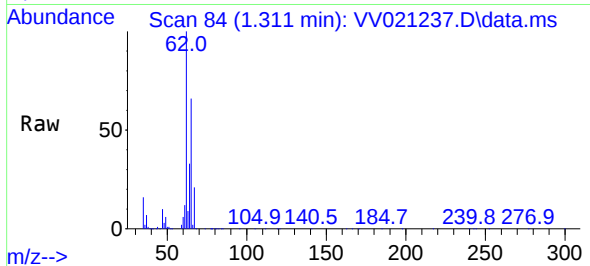




#5
 Vinyl chloride
 Concen: 139.89 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021237.D
 Acq: 03 May 2021 11:12

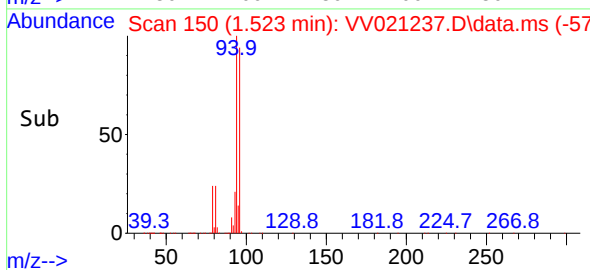
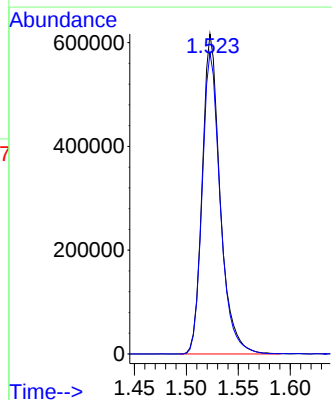
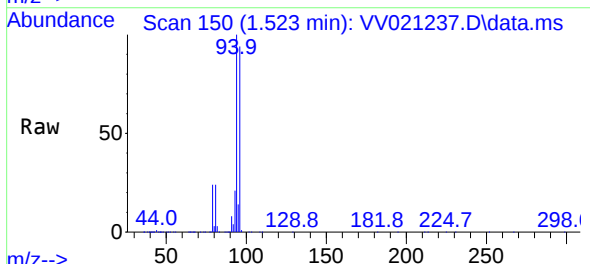
Instrument :
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 ClientSampled :

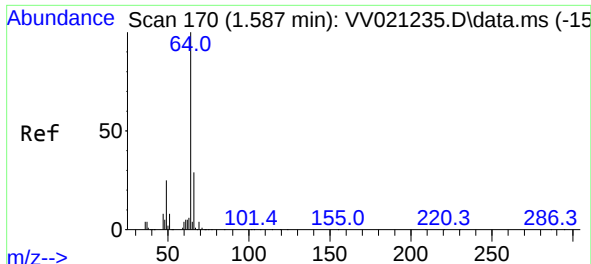
Tgt Ion: 62 Resp: 921011
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.2 43.2



#6
 Bromomethane
 Concen: 161.39 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021237.D
 Acq: 03 May 2021 11:12

Tgt Ion: 94 Resp: 739214
 Ion Ratio Lower Upper
 94 100
 96 94.1 65.7 122.1

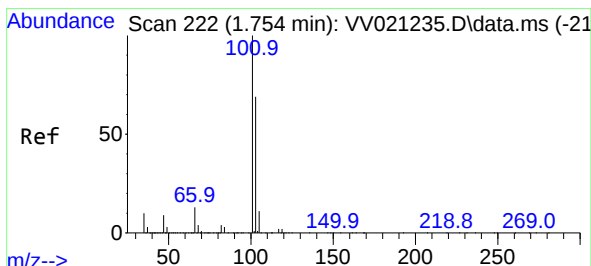
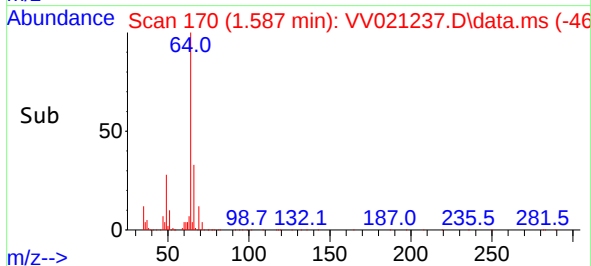
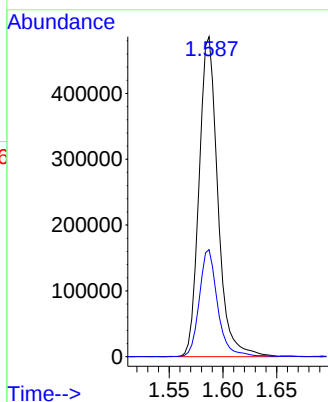
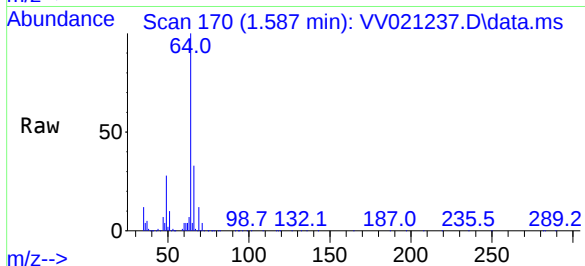




#8
Chloroethane
Concen: 148.53 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

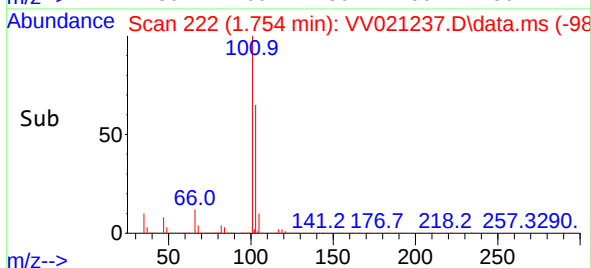
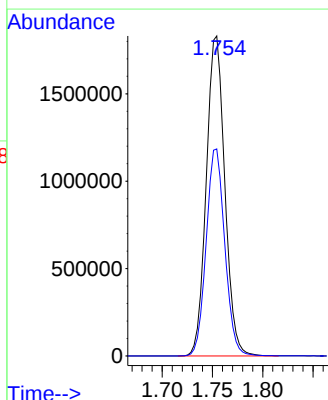
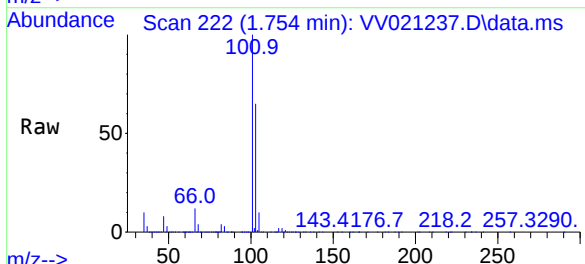
Instrument :
MSVOA_V
ClientSampled :

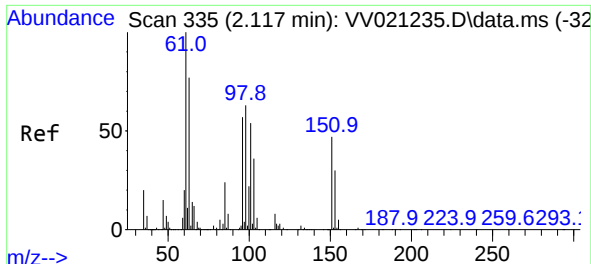
Tgt Ion: 64 Resp: 591617
Ion Ratio Lower Upper
64 100
66 33.5 23.7 43.9



#9
Trichlorofluoromethane
Concen: 187.96 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion:101 Resp: 2348301
Ion Ratio Lower Upper
101 100
103 65.0 53.0 79.6





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 173.95 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.003 min

Lab File: VV021237.D

Acq: 03 May 2021 11:12

Tgt Ion:101 Resp: 1057018

Ion Ratio Lower Upper

101 100

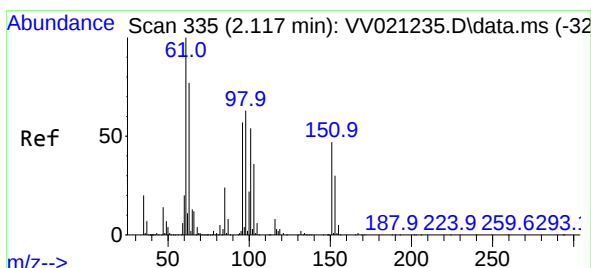
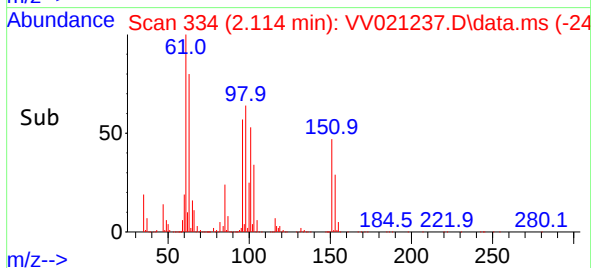
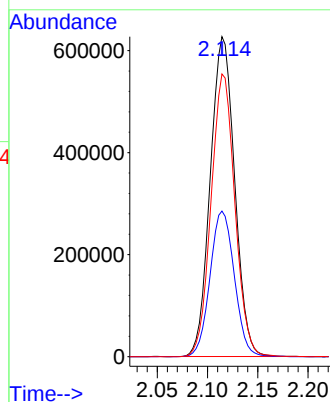
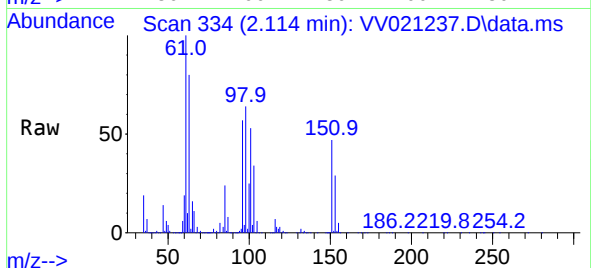
85 45.5 35.4 53.2

151 86.5 63.9 95.9

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 176.35 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.003 min

Lab File: VV021237.D

Acq: 03 May 2021 11:12

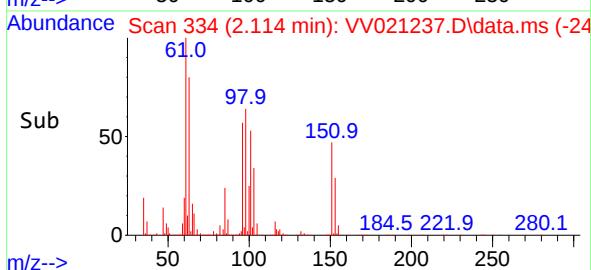
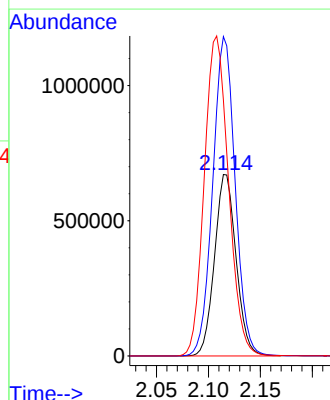
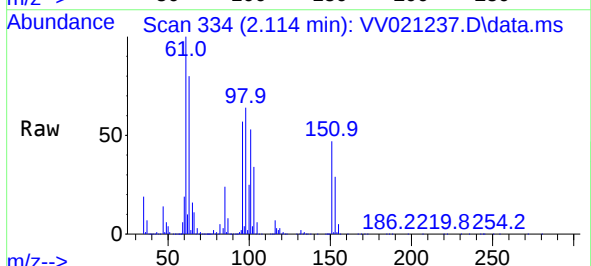
Tgt Ion: 96 Resp: 969191

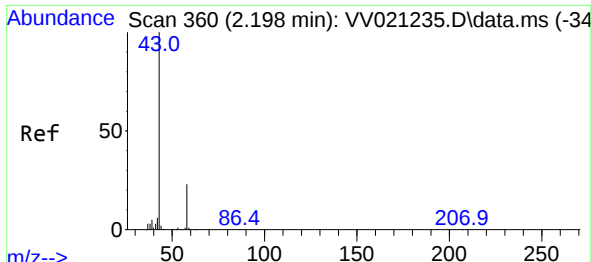
Ion Ratio Lower Upper

96 100

61 176.0 121.4 225.6

63 141.1 98.1 182.1

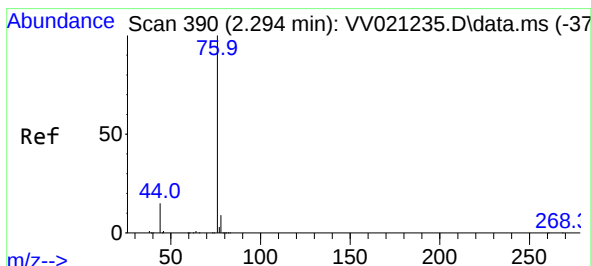
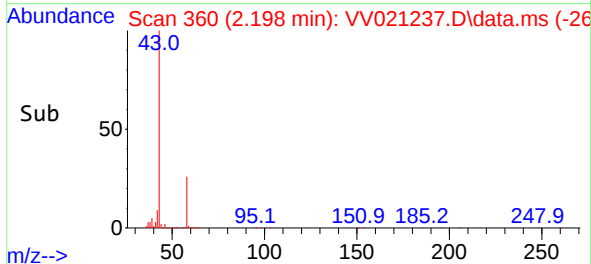
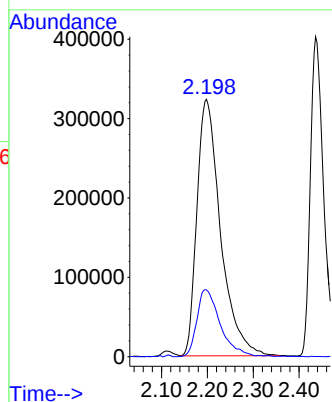
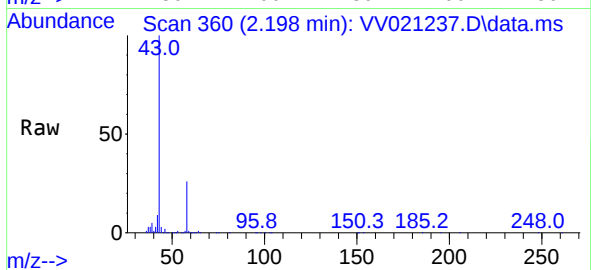




#13
Acetone
Concen: 385.13 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

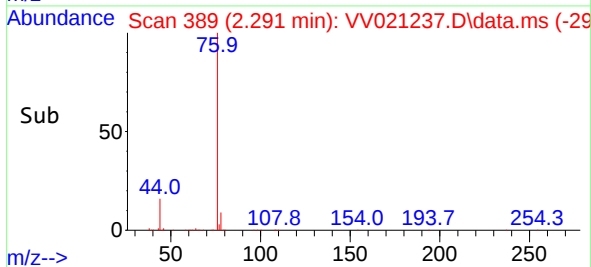
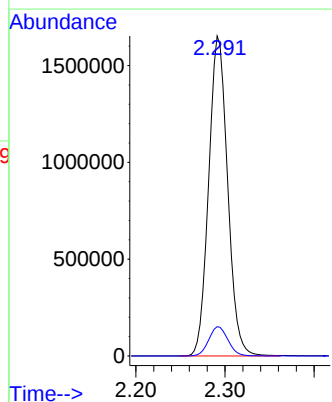
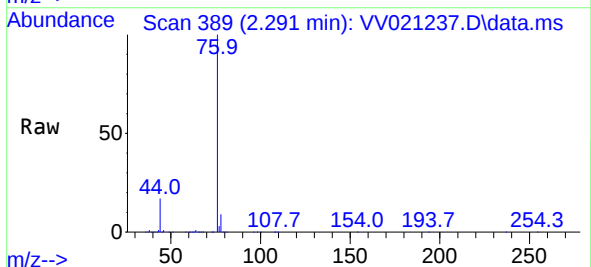
Instrument :
MSVOA_V
ClientSampled :

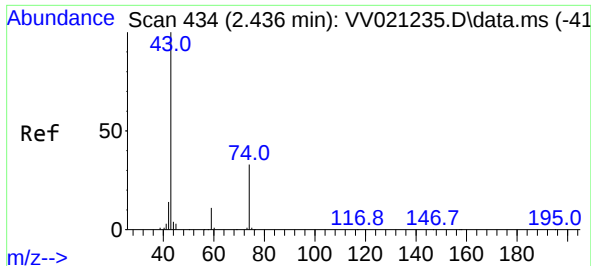
Tgt Ion: 43 Resp: 1157469
Ion Ratio Lower Upper
43 100
58 25.7 0.0 30.8



#14
Carbon disulfide
Concen: 163.75 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion: 76 Resp: 2439292
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

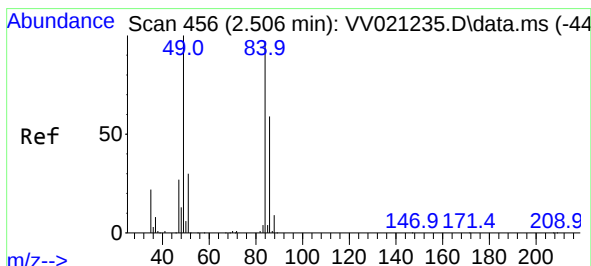
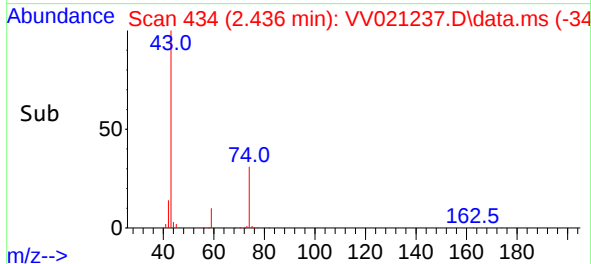
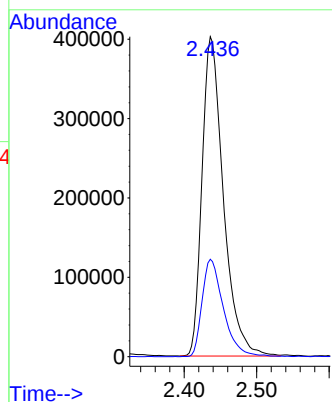
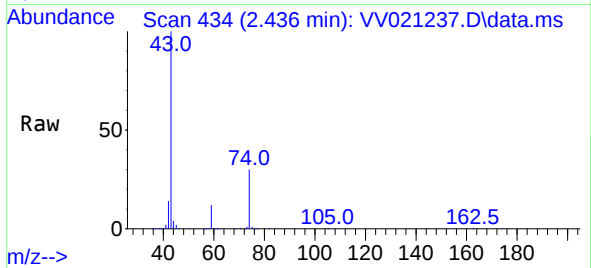




#15
Methyl Acetate
Concen: 174.88 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

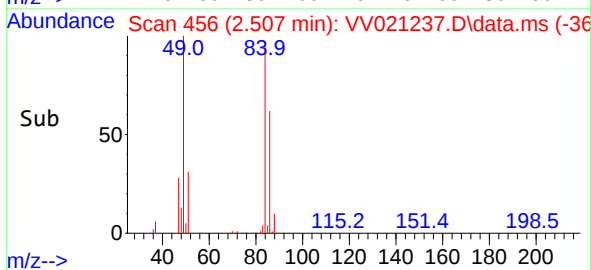
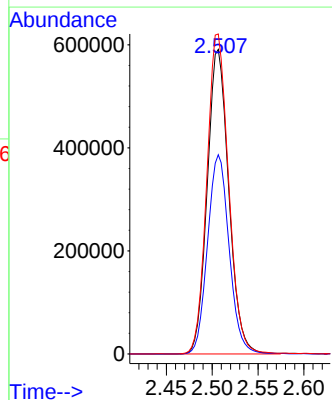
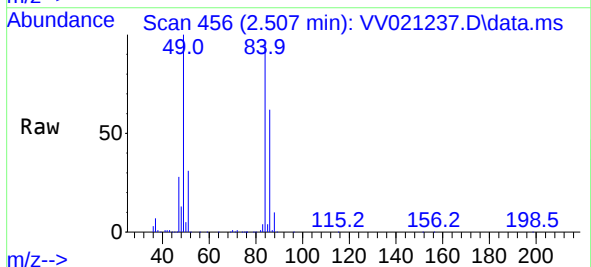
Instrument :
MSVOA_V
ClientSampled :

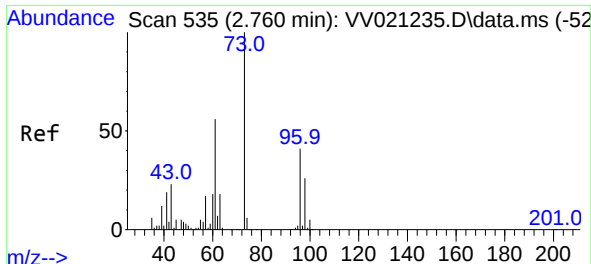
Tgt Ion: 43 Resp: 823201
Ion Ratio Lower Upper
43 100
74 30.3 21.2 31.8



#16
Methylene chloride
Concen: 167.68 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion: 84 Resp: 966622
Ion Ratio Lower Upper
84 100
86 65.4 44.9 83.5
49 105.1 78.1 145.1

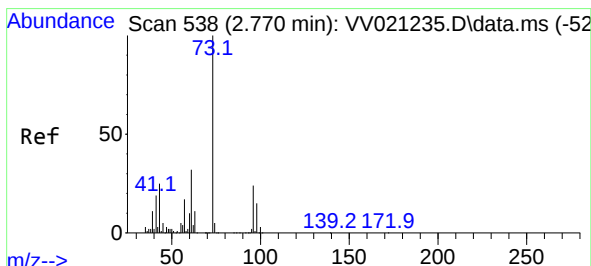
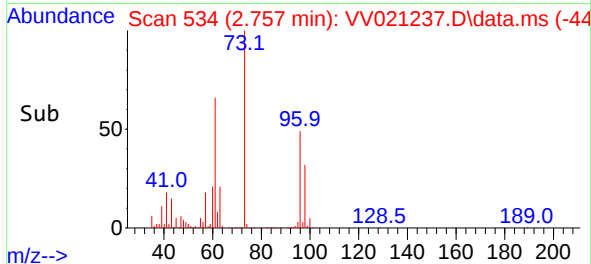
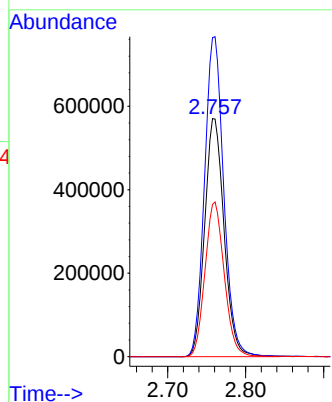
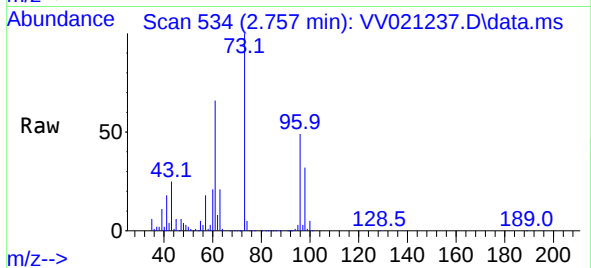




#17
trans-1,2-Dichloroethene
Concen: 186.24 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

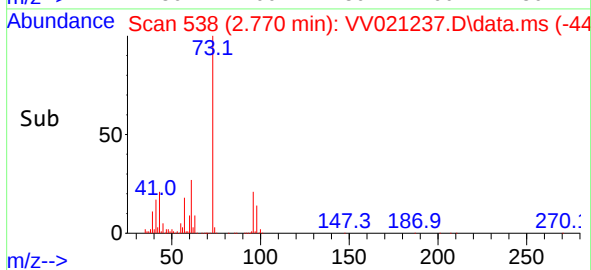
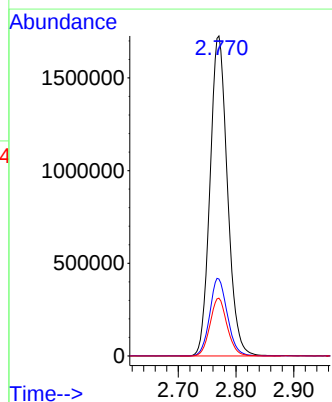
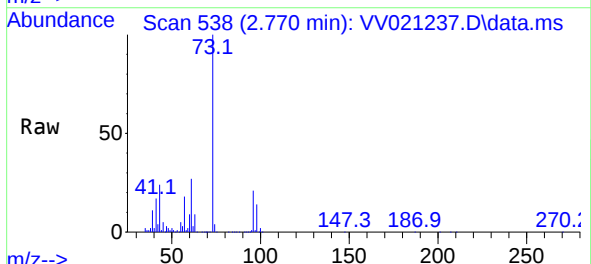
Instrument :
MSVOA_V
ClientSampleId :

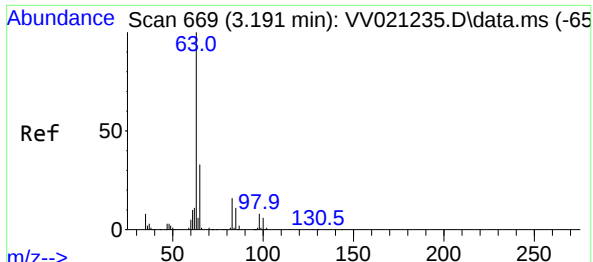
Tgt Ion: 96 Resp: 987519
Ion Ratio Lower Upper
96 100
61 134.1 89.3 165.9
98 64.0 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 214.48 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion: 73 Resp: 3612182
Ion Ratio Lower Upper
73 100
43 24.4 14.7 22.1#
57 17.7 15.9 23.9



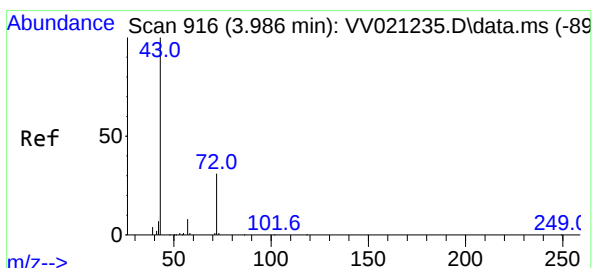
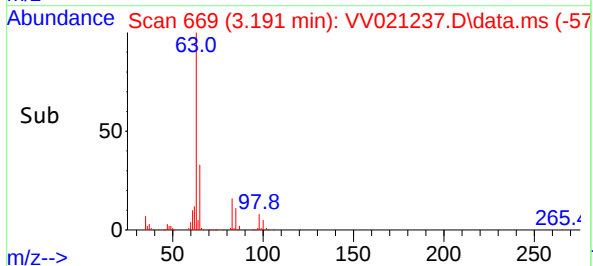
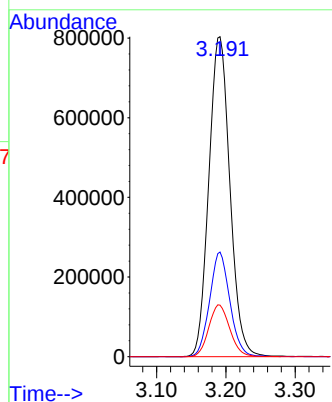
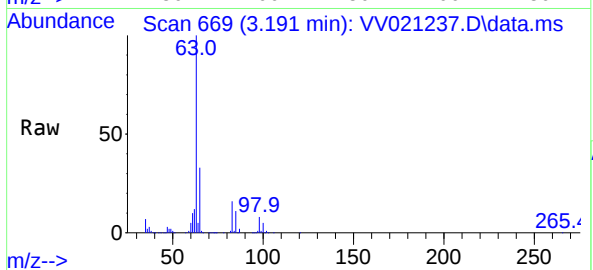


#19
1,1-Dichloroethane
Concen: 177.64 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 1692725

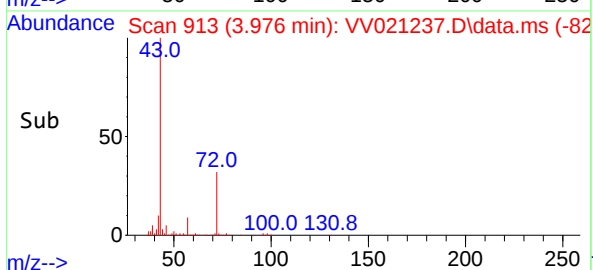
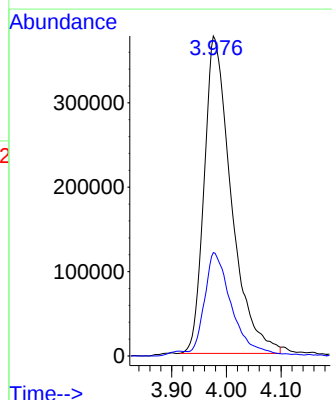
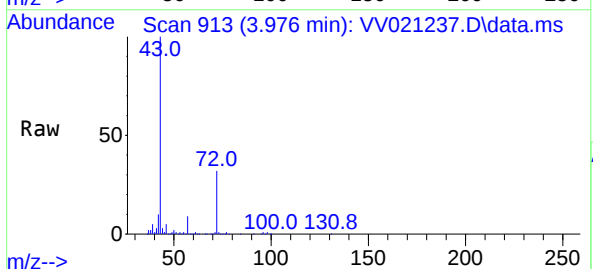
Ion	Ratio	Lower	Upper
63	100		
65	32.7	21.9	40.7
83	16.1	10.6	19.6

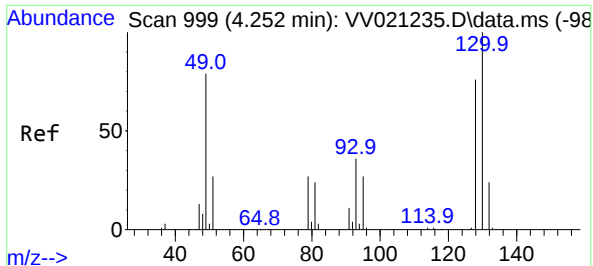


#22
2-Butanone
Concen: 387.69 ug/L
RT: 3.976 min Scan# 913
Delta R.T. -0.010 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion: 43 Resp: 1291531

Ion	Ratio	Lower	Upper
43	100		
72	31.6	13.2	39.6

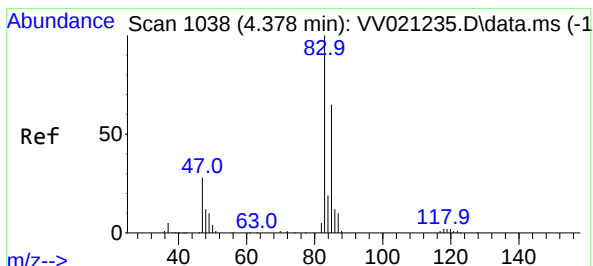
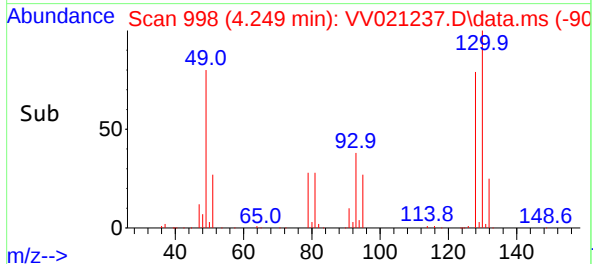
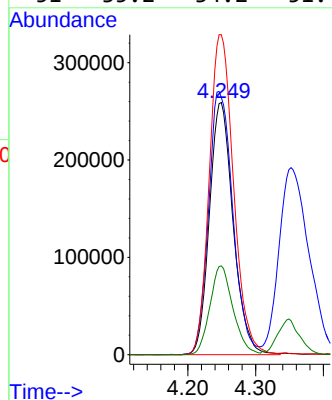
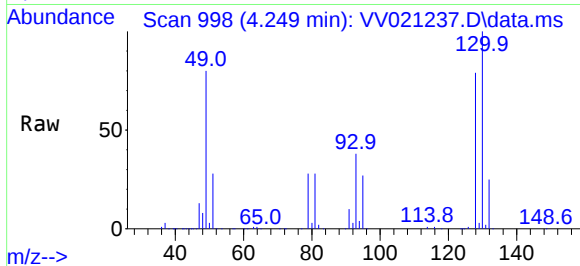




#23
Bromochloromethane
Concen: 190.47 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

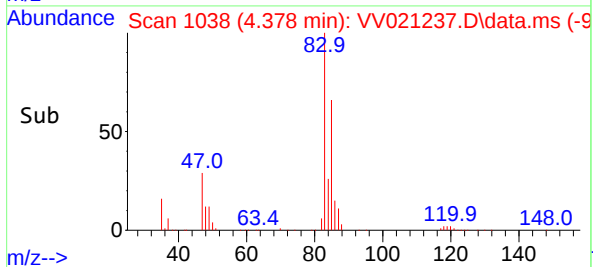
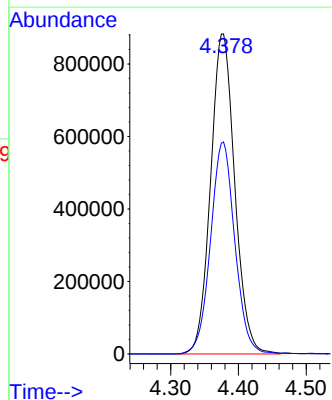
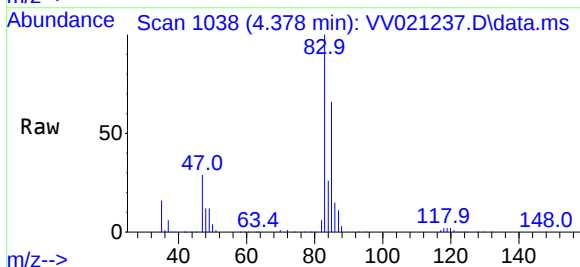
Instrument :
MSVOA_V
ClientSampleId :

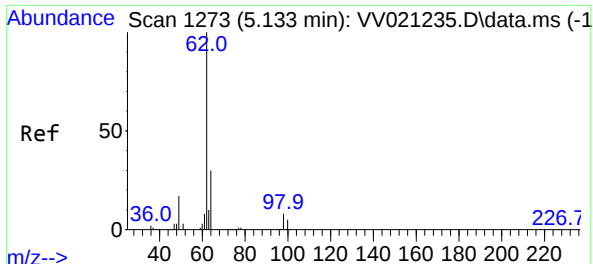
Tgt Ion:128 Resp: 630363
Ion Ratio Lower Upper
128 100
49 102.1 91.3 169.6
130 126.9 86.8 161.2
51 35.2 34.2 51.4



#25
Chloroform
Concen: 197.70 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion: 83 Resp: 2188246
Ion Ratio Lower Upper
83 100
85 66.2 45.6 84.6

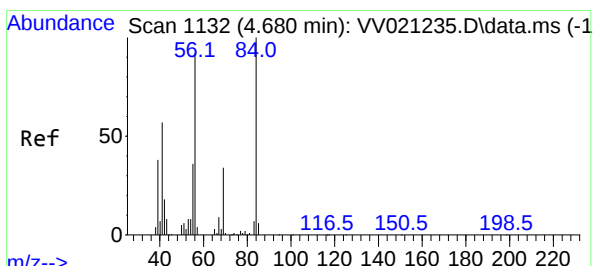
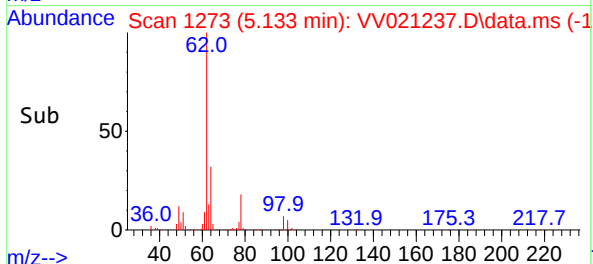
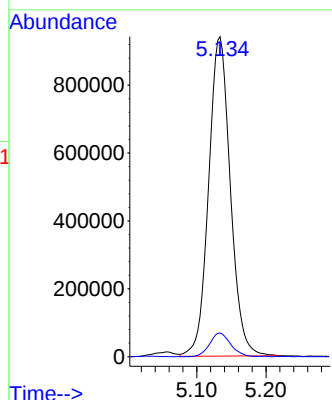
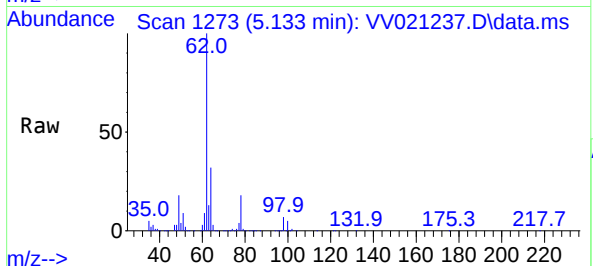




#27
1,2-Dichloroethane
Concen: 225.50 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

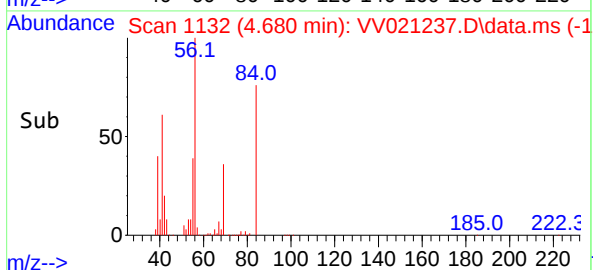
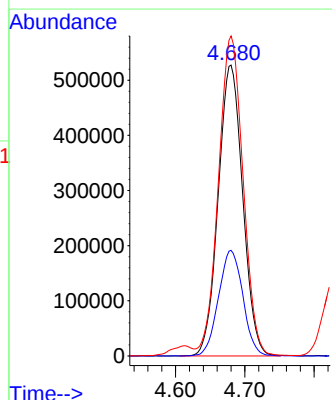
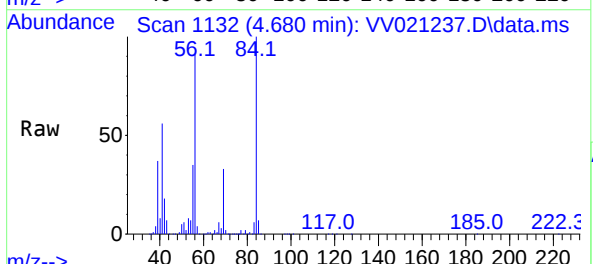
Instrument :
MSVOA_V
ClientSampled :

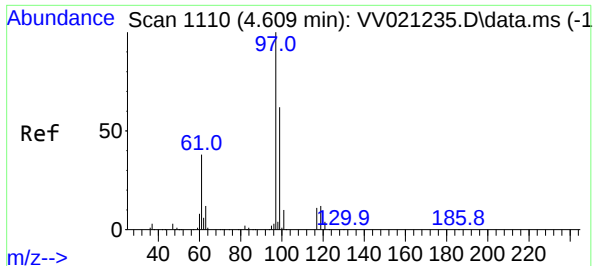
Tgt Ion: 62 Resp: 2050816
Ion Ratio Lower Upper
62 100
98 7.4 6.7 10.1



#29
Cyclohexane
Concen: 168.32 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion: 56 Resp: 1294674
Ion Ratio Lower Upper
56 100
69 36.2 25.7 38.5
84 110.6 75.7 113.5

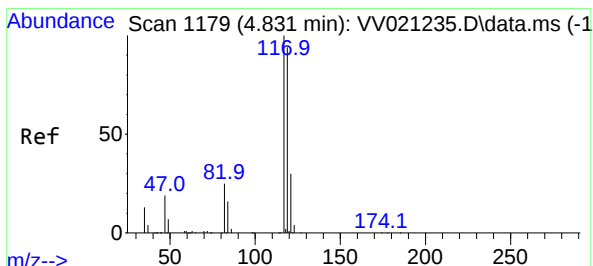
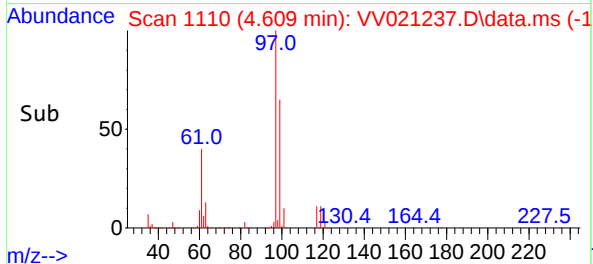
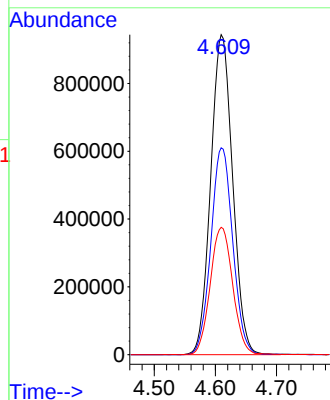
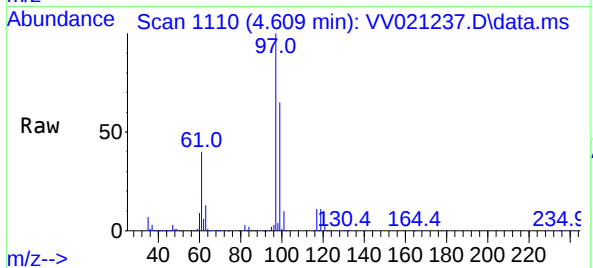




#30
1,1,1-Trichloroethane
Concen: 215.24 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

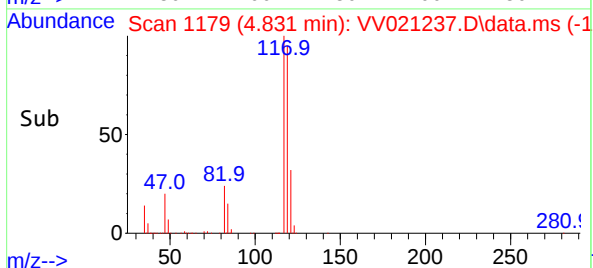
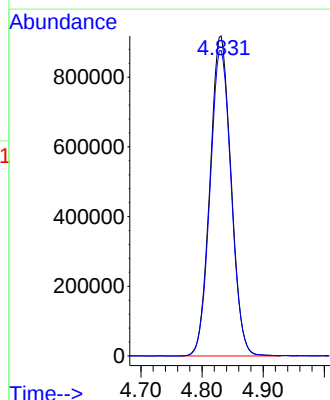
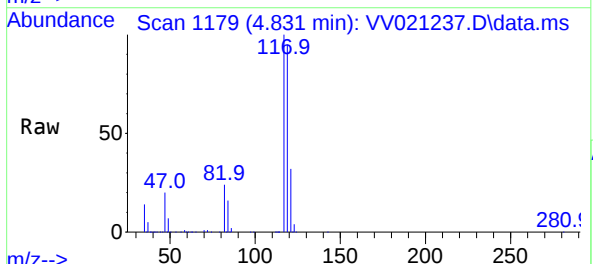
Instrument :
MSVOA_V
ClientSampled :

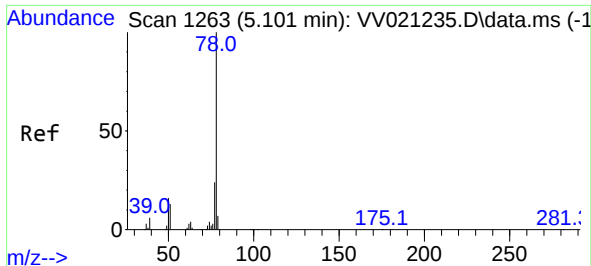
Tgt Ion: 97 Resp: 2351133
Ion Ratio Lower Upper
97 100
99 64.7 51.6 77.4
61 40.8 32.1 48.1



#31
Carbon tetrachloride
Concen: 219.47 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion: 117 Resp: 2198067
Ion Ratio Lower Upper
117 100
119 95.8 75.4 113.2

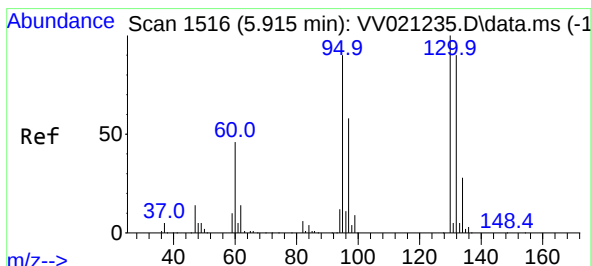
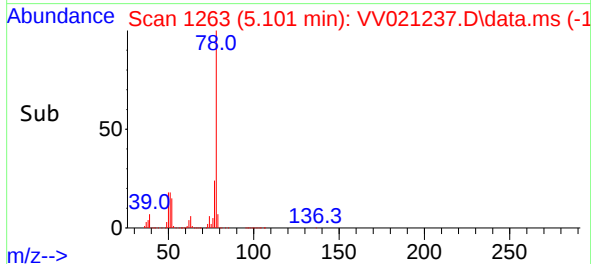
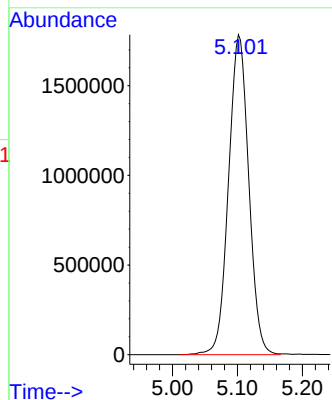
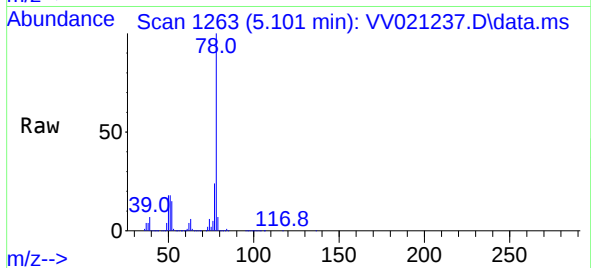




#33
Benzene
Concen: 178.34 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Instrument :
MSVOA_V
ClientSampled :

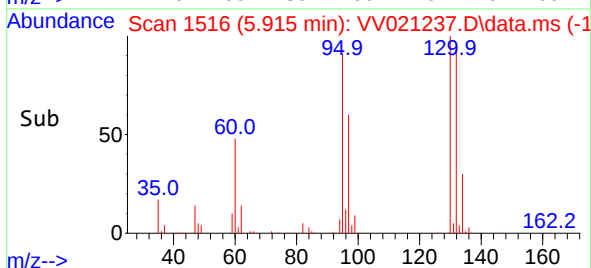
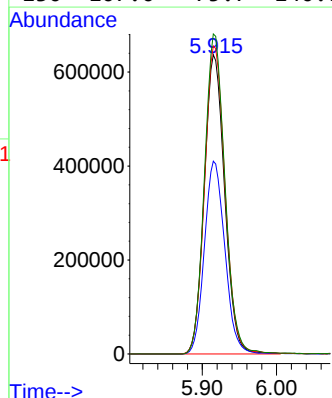
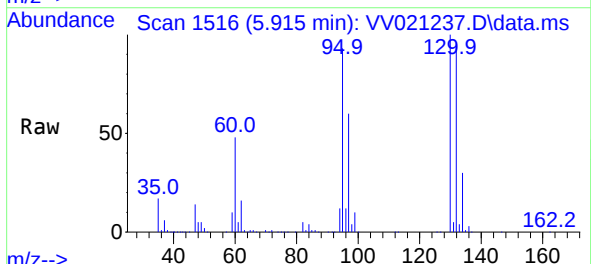
Tgt Ion: 78 Resp: 3852366

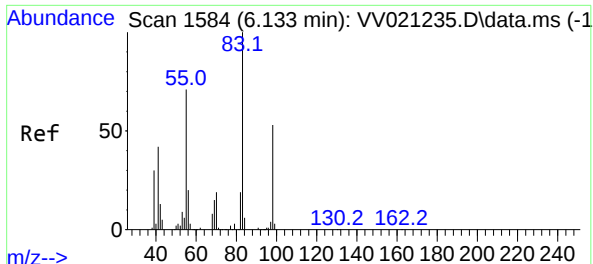


#34
Trichloroethene
Concen: 199.40 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion: 95 Resp: 1213617

Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.5	84.5
132	102.9	71.0	131.8
130	107.0	75.7	140.7

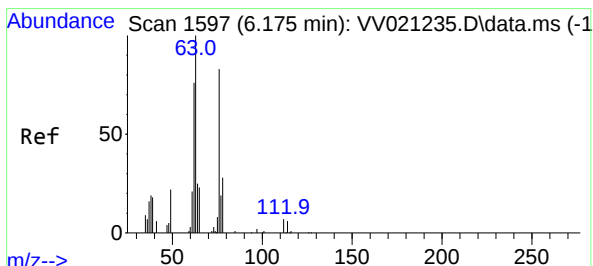
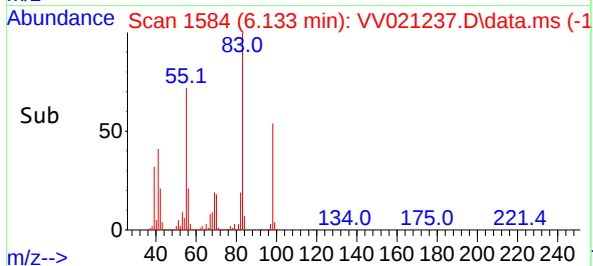
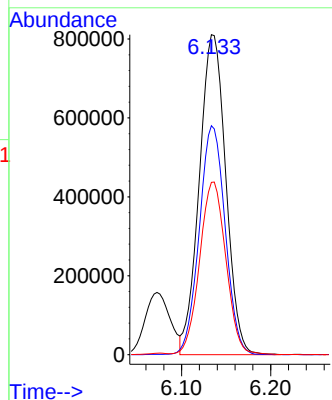
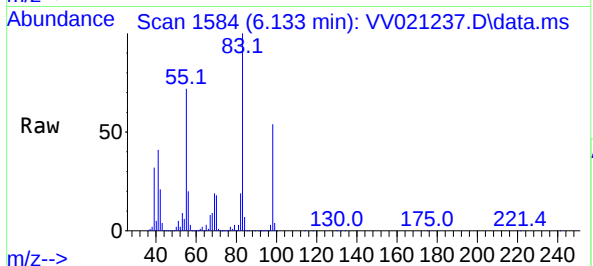




#35
Methylcyclohexane
Concen: 187.05 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

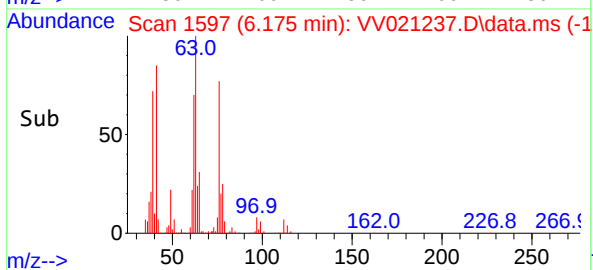
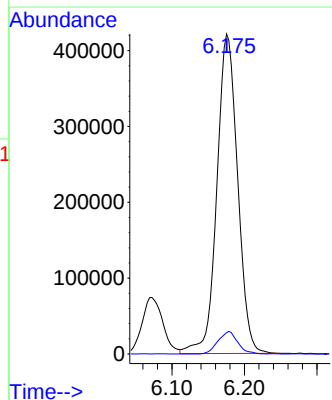
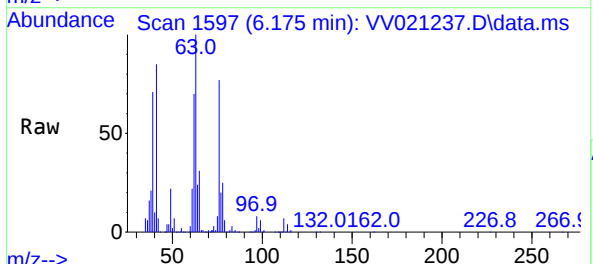
Instrument :
MSVOA_V
ClientSampleId :

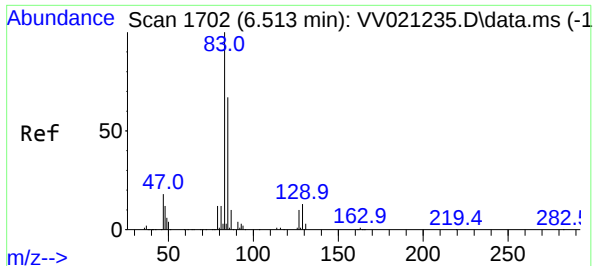
Tgt Ion: 83 Resp: 1675215
Ion Ratio Lower Upper
83 100
55 69.7 58.2 87.2
98 53.6 40.6 60.8



#37
1,2-Dichloropropane
Concen: 164.36 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion: 63 Resp: 838441
Ion Ratio Lower Upper
63 100
112 6.7 3.9 5.9#

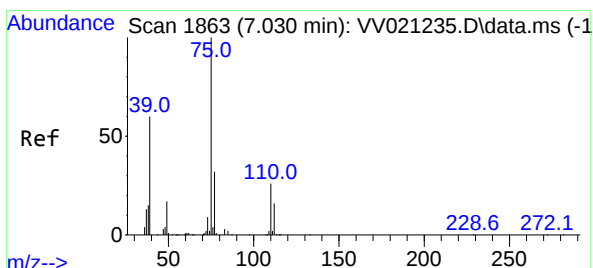
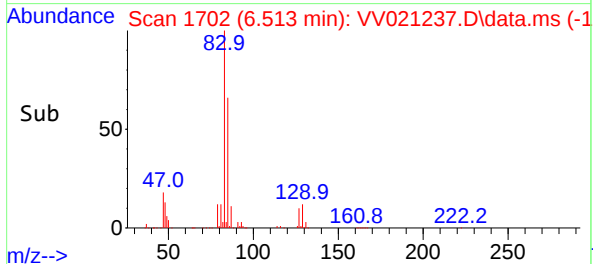
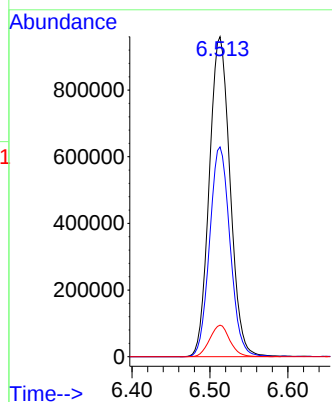
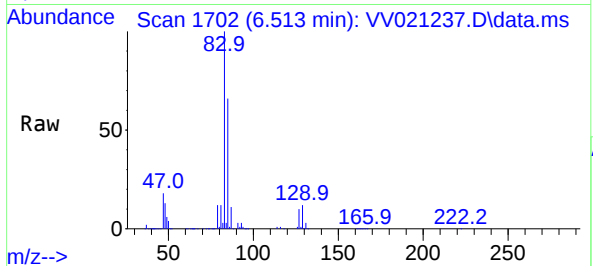




#38
Bromodichloromethane
Concen: 209.70 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

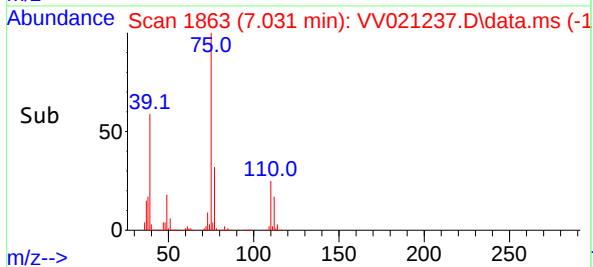
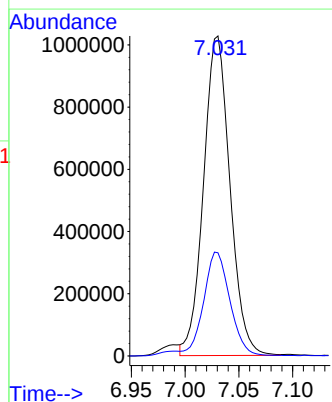
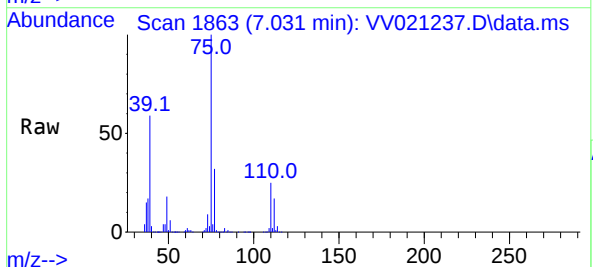
Instrument :
MSVOA_V
ClientSampled :

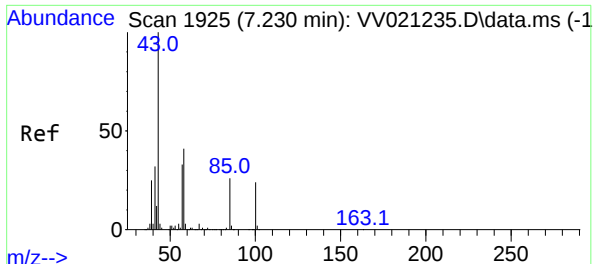
Tgt Ion: 83 Resp: 1781006
Ion Ratio Lower Upper
83 100
85 65.5 46.2 85.8
127 9.8 7.4 11.0



#39
cis-1,3-Dichloropropene
Concen: 203.99 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion: 75 Resp: 1760835
Ion Ratio Lower Upper
75 100
77 32.3 21.8 40.6

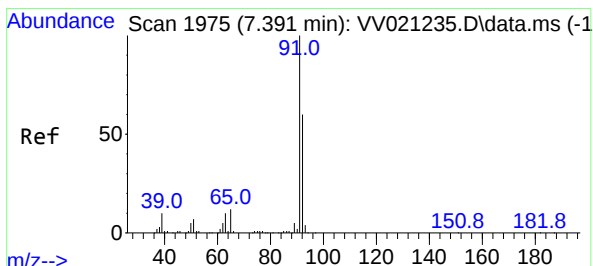
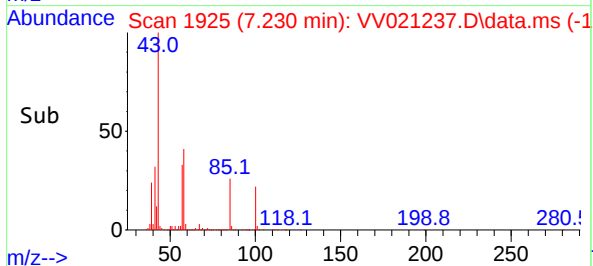
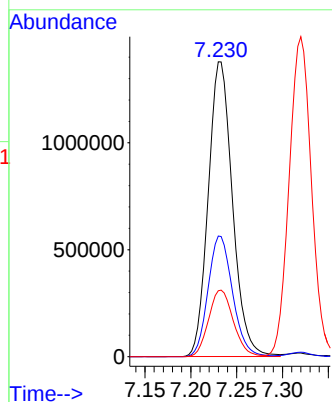
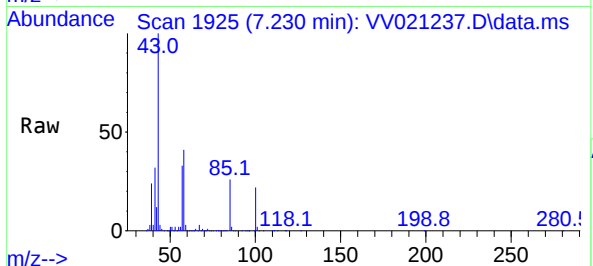




#40
4-Methyl-2-pentanone
Concen: 398.32 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

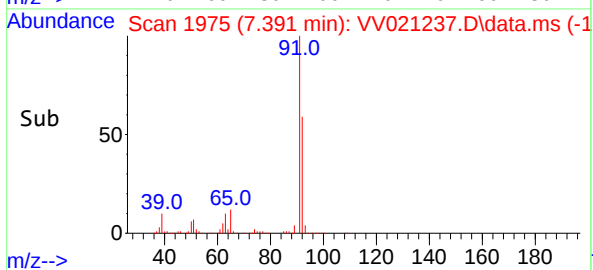
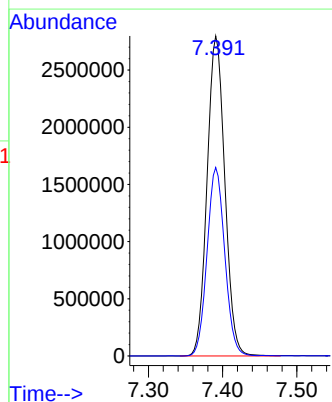
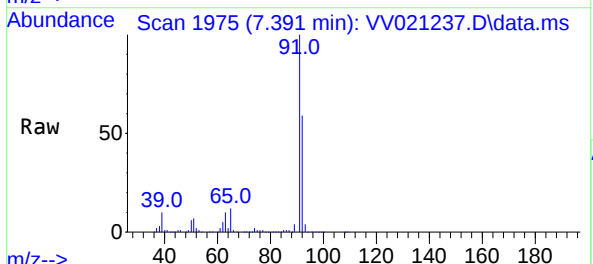
Instrument :
MSVOA_V
ClientSampleId :

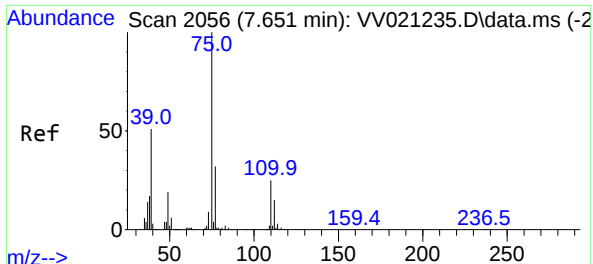
Tgt Ion: 43 Resp: 2533819
Ion Ratio Lower Upper
43 100
58 41.4 34.5 51.7
100 23.1 15.2 22.8#



#42
Toluene
Concen: 194.90 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion: 91 Resp: 4639519
Ion Ratio Lower Upper
91 100
92 58.9 41.0 76.2

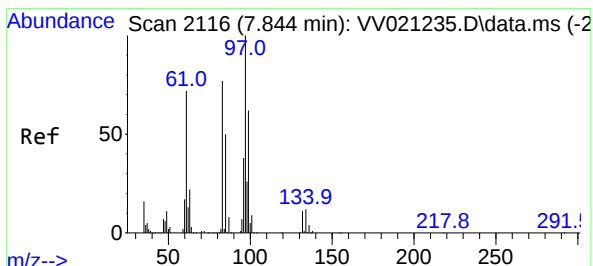
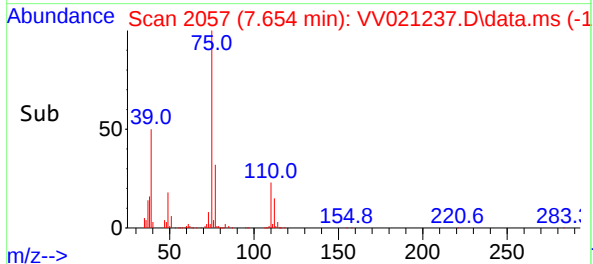
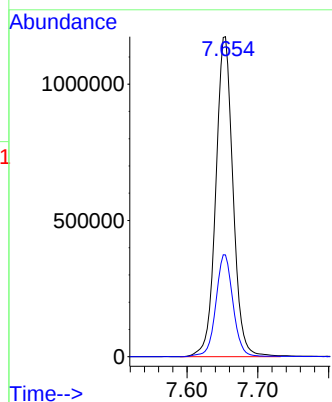
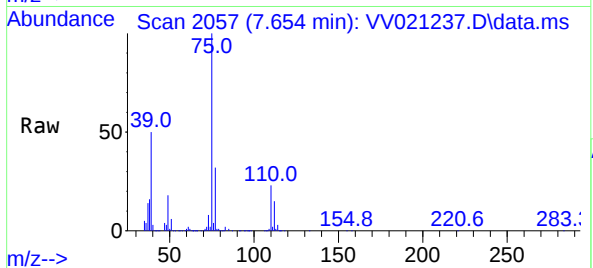




#44
trans-1,3-Dichloropropene
Concen: 218.63 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

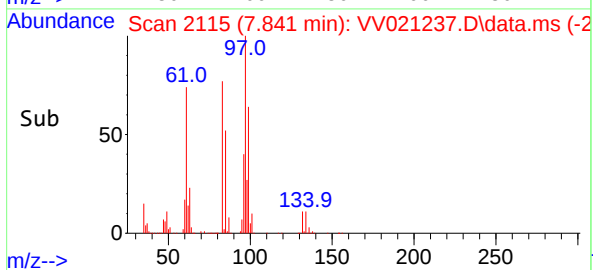
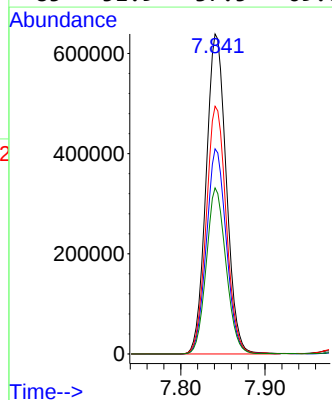
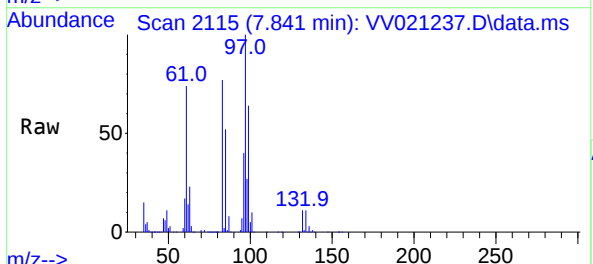
Instrument :
MSVOA_V
ClientSampled :

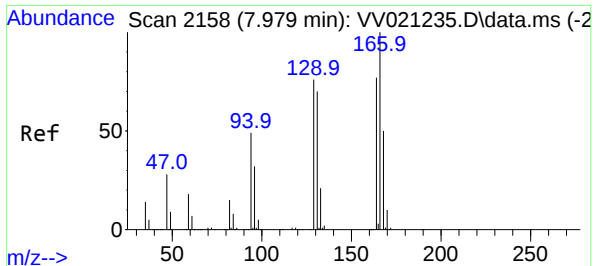
Tgt Ion: 75 Resp: 1983783
Ion Ratio Lower Upper
75 100
77 31.8 21.8 40.6



#45
1,1,2-Trichloroethane
Concen: 184.57 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

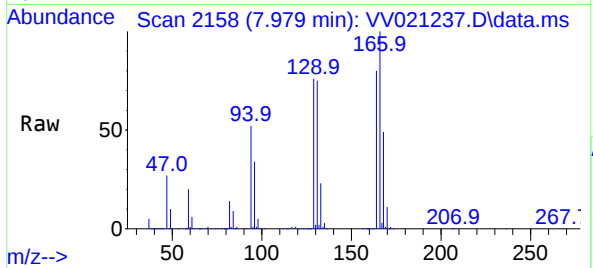
Tgt Ion: 97 Resp: 1065202
Ion Ratio Lower Upper
97 100
99 64.1 43.7 81.1
83 77.4 59.6 110.6
85 51.9 37.5 69.6





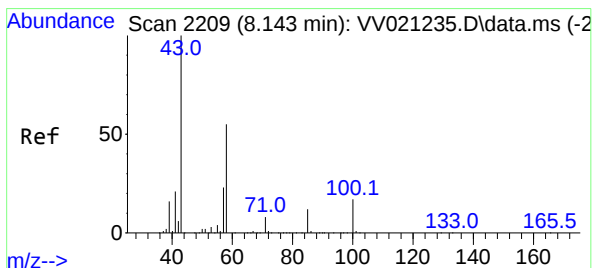
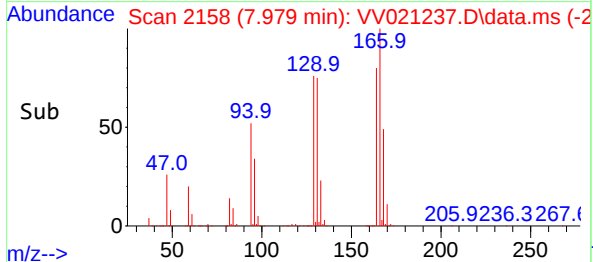
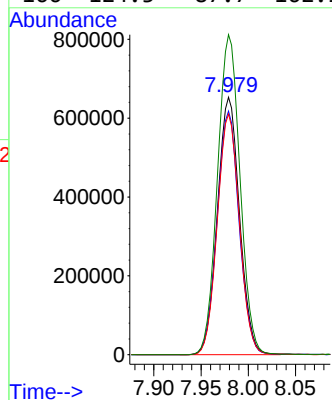
#46
Tetrachloroethene
Concen: 195.17 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Instrument :
MSVOA_V
ClientSampleId :

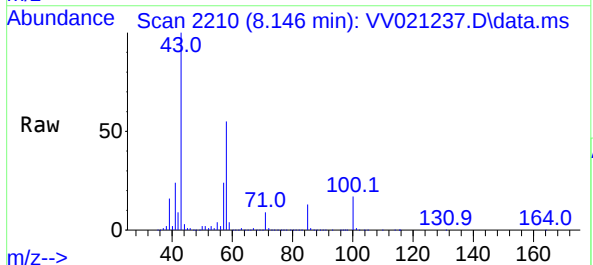


Tgt Ion:164 Resp: 1067044

Ion	Ratio	Lower	Upper
164	100		
129	94.6	63.8	118.4
131	93.4	59.3	110.1
166	124.3	87.7	162.9

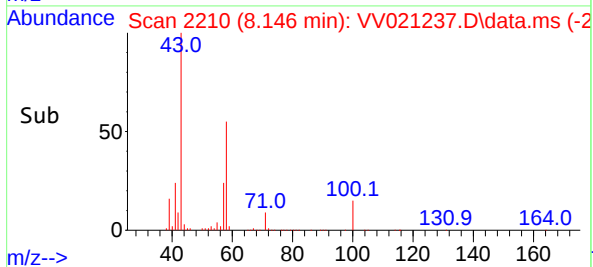
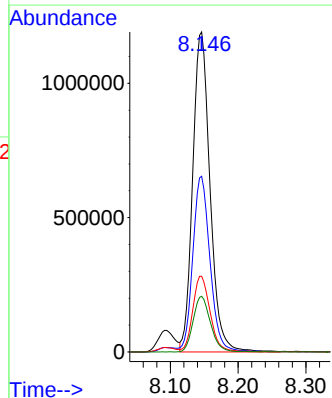


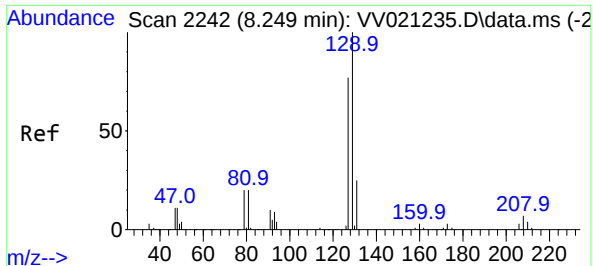
#48
2-Hexanone
Concen: 420.79 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12



Tgt Ion: 43 Resp: 2114991

Ion	Ratio	Lower	Upper
43	100		
58	53.1	46.8	70.2
57	23.7	17.6	26.4
100	17.3	12.0	18.0



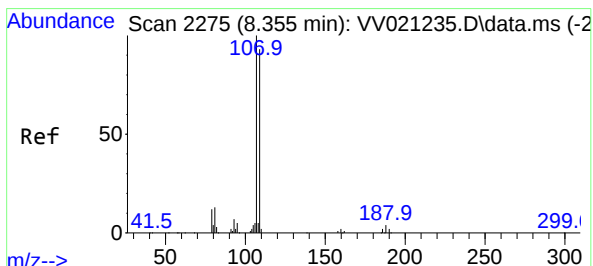
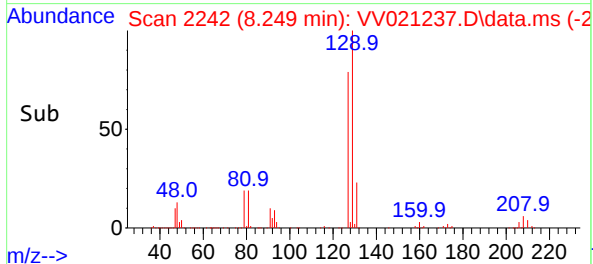
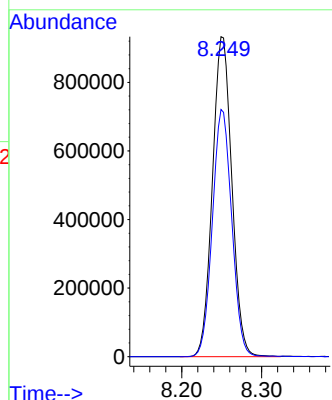
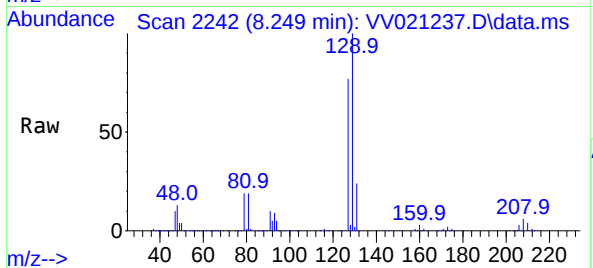


#49

Dibromochloromethane
Concen: 216.09 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Instrument :
MSVOA_V
ClientSampled :

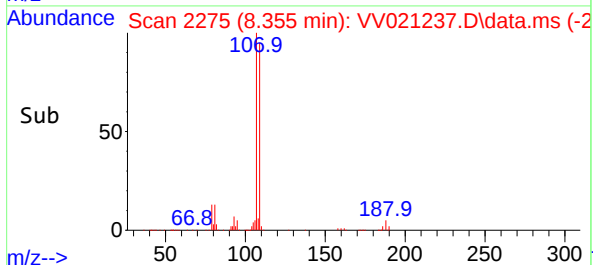
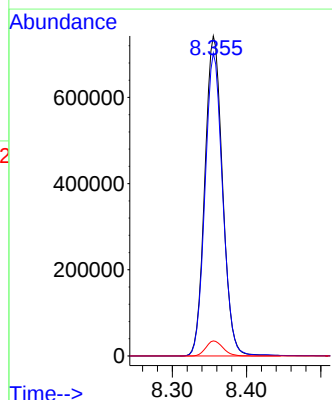
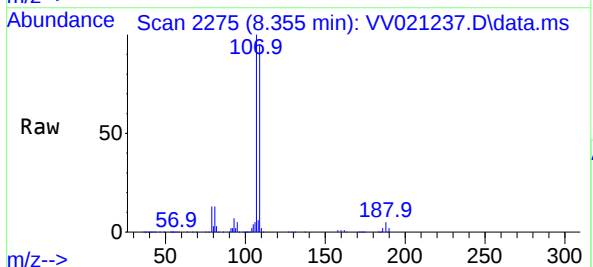
Tgt Ion:129 Resp: 1570680
Ion Ratio Lower Upper
129 100
127 77.3 55.2 102.6

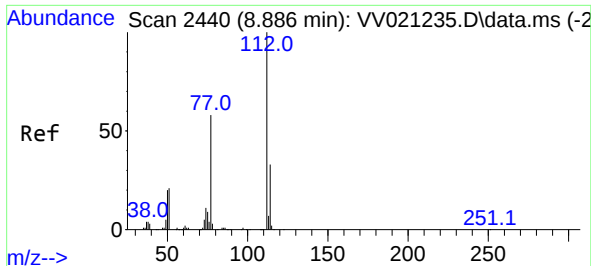


#50

1,2-Dibromoethane
Concen: 194.81 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion:107 Resp: 1224895
Ion Ratio Lower Upper
107 100
109 94.6 63.8 118.6
188 4.7 3.4 5.0

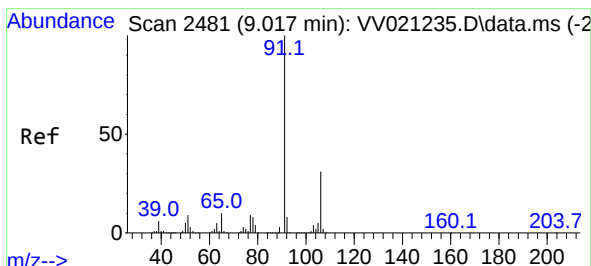
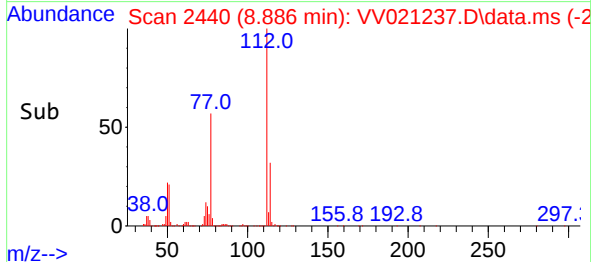
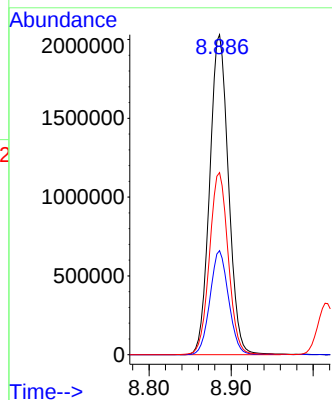
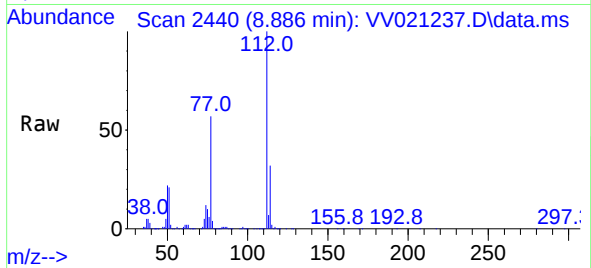




#51
Chlorobenzene
Concen: 195.22 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

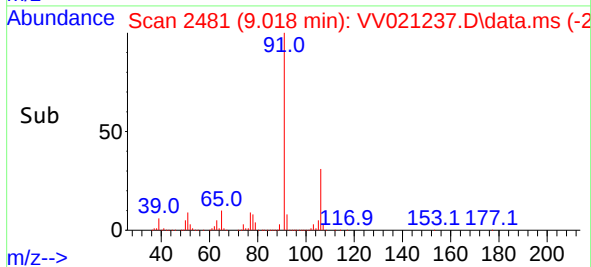
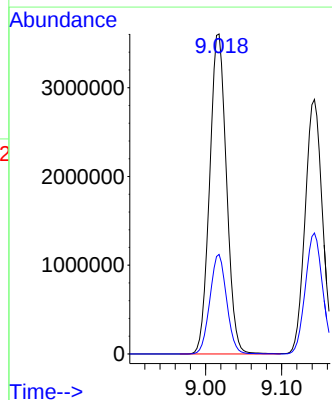
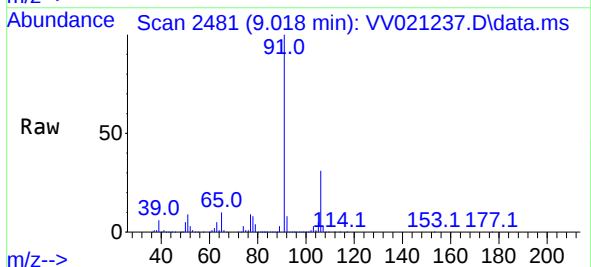
Instrument :
MSVOA_V
ClientSampleId :

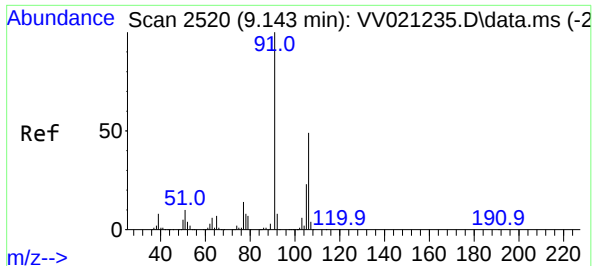
Tgt Ion:112 Resp: 3223879
Ion Ratio Lower Upper
112 100
114 32.5 22.8 42.4
77 56.9 44.2 66.2



#52
Ethylbenzene
Concen: 208.07 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion: 91 Resp: 5545961
Ion Ratio Lower Upper
91 100
106 31.1 21.8 40.4

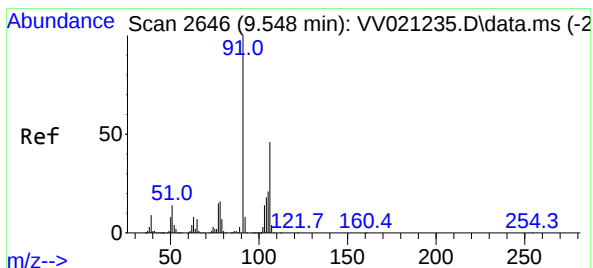
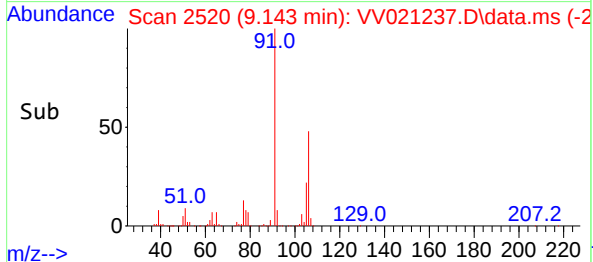
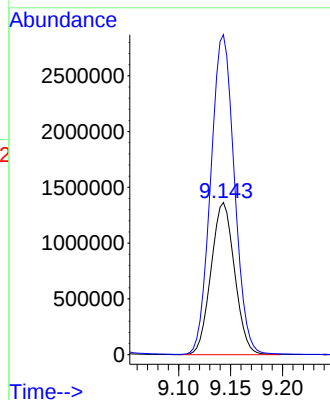
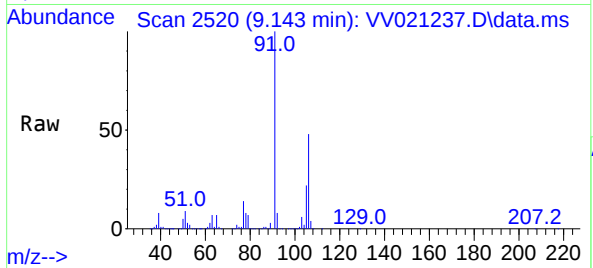




#53
m,p-Xylene
Concen: 211.20 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

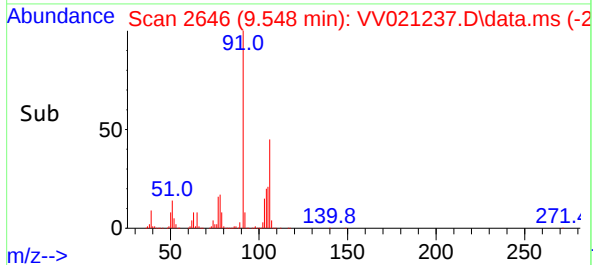
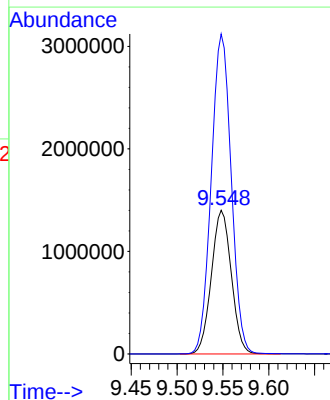
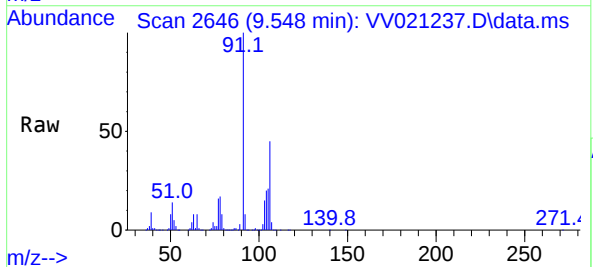
Instrument :
MSVOA_V
ClientSampled :

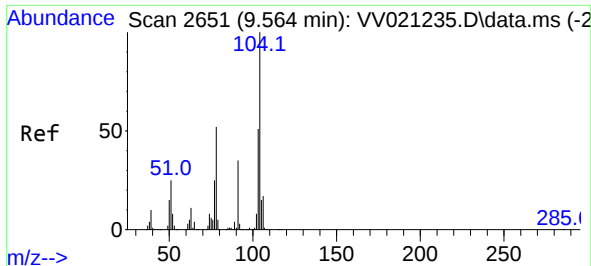
Tgt Ion:106 Resp: 2150617
Ion Ratio Lower Upper
106 100
91 210.4 144.3 267.9



#54
o-Xylene
Concen: 212.03 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion:106 Resp: 2118695
Ion Ratio Lower Upper
106 100
91 222.8 150.4 279.4

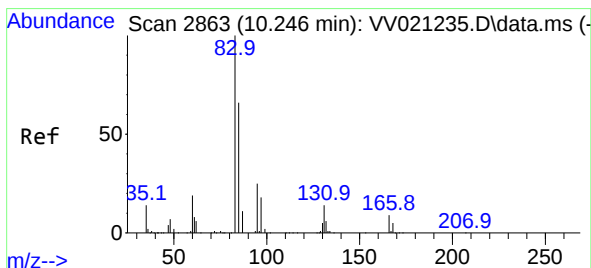
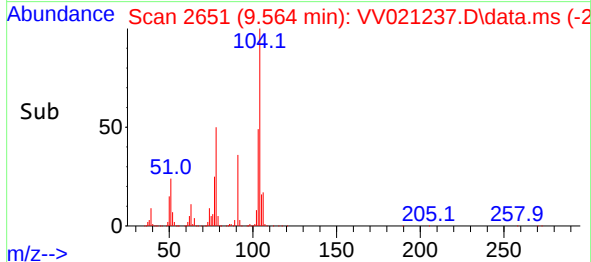
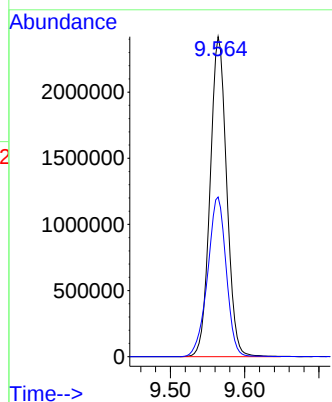
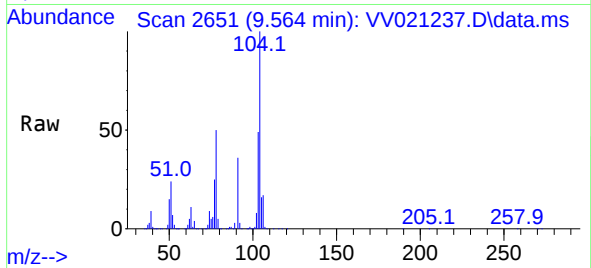




#55
Styrene
Concen: 222.69 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

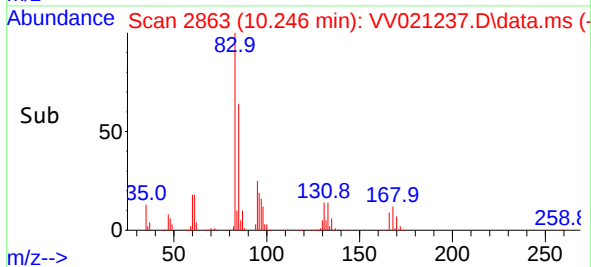
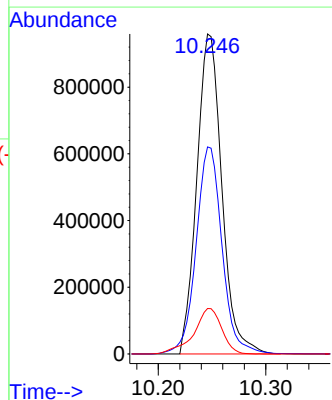
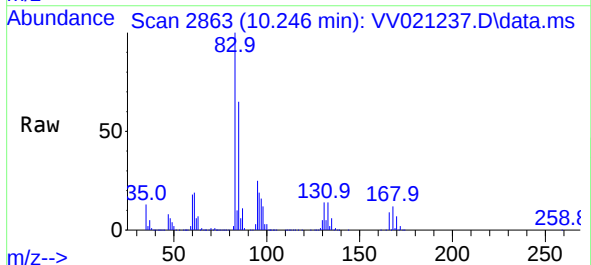
Instrument :
MSVOA_V
ClientSampled :

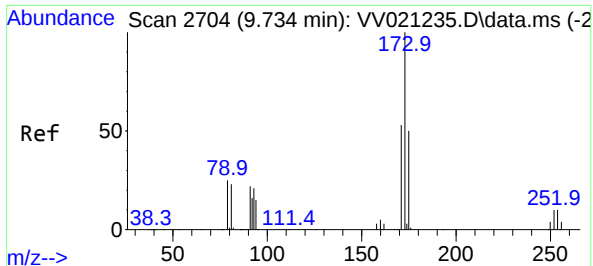
Tgt Ion:104 Resp: 3747760
Ion Ratio Lower Upper
104 100
78 49.9 32.4 60.2



#57
1,1,2,2-Tetrachloroethane
Concen: 175.18 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion: 83 Resp: 1554921
Ion Ratio Lower Upper
83 100
85 64.7 45.8 85.0
131 14.2 8.8 13.2#

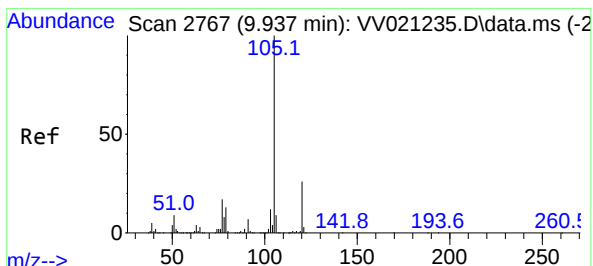
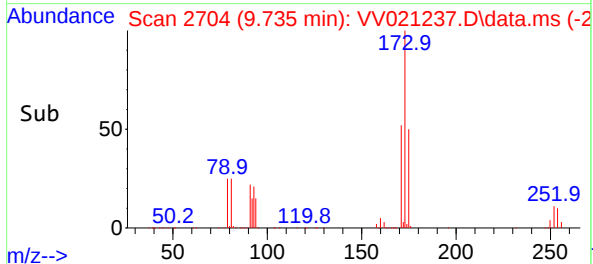
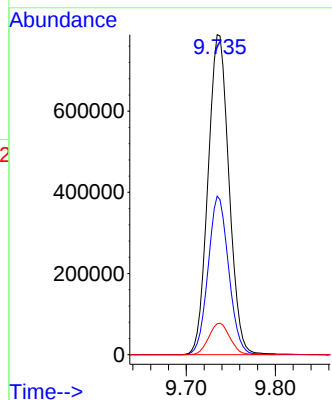
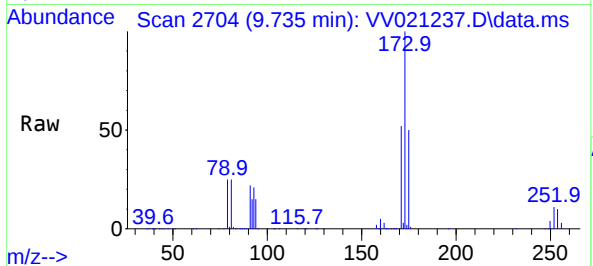




#59
Bromoform
Concen: 212.60 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

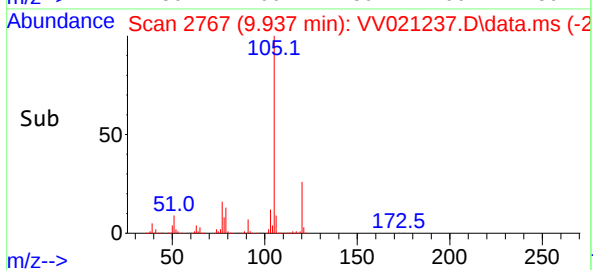
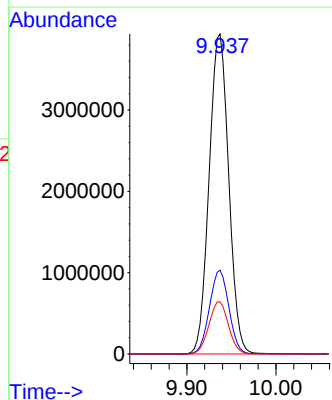
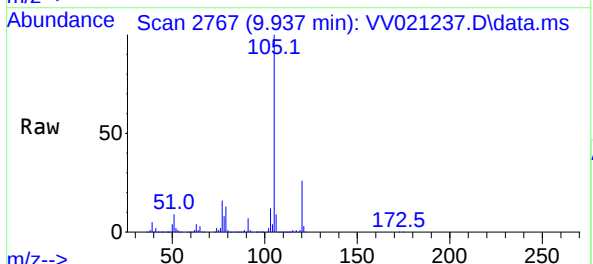
Instrument :
MSVOA_V
ClientSampleId :

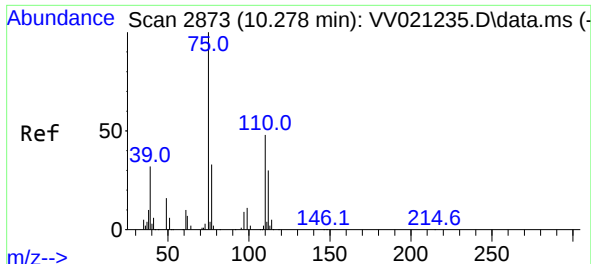
Tgt Ion:173 Resp: 1287607
Ion Ratio Lower Upper
173 100
175 48.6 38.9 58.3
254 9.9 8.3 12.5



#60
Isopropylbenzene
Concen: 204.76 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion:105 Resp: 5997960
Ion Ratio Lower Upper
105 100
120 26.0 21.8 32.6
77 16.3 12.9 19.3



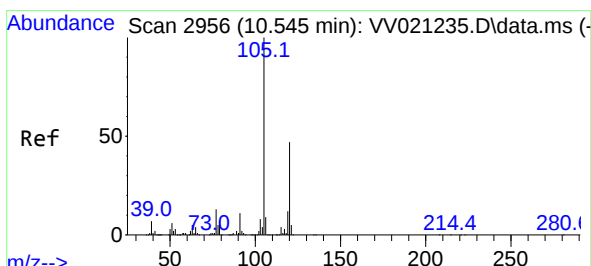
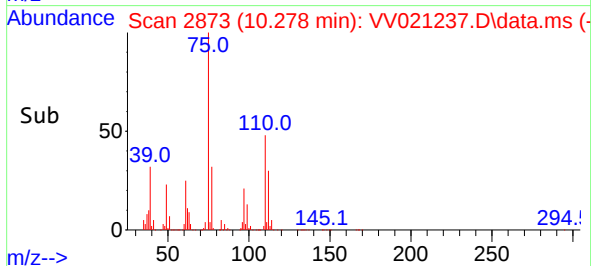
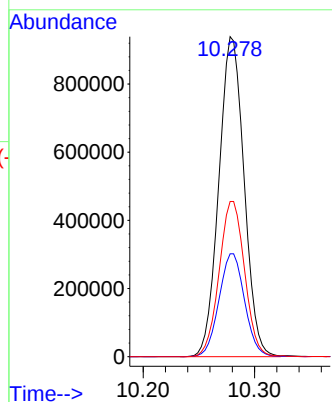
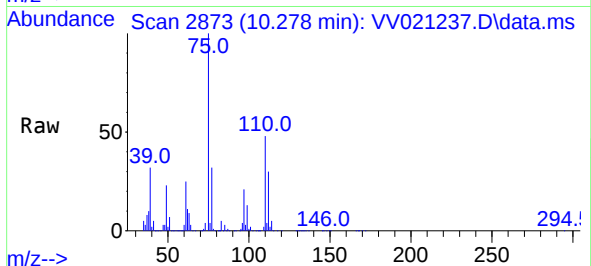


#61
1,2,3-Trichloropropane
Concen: 181.71 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1477614

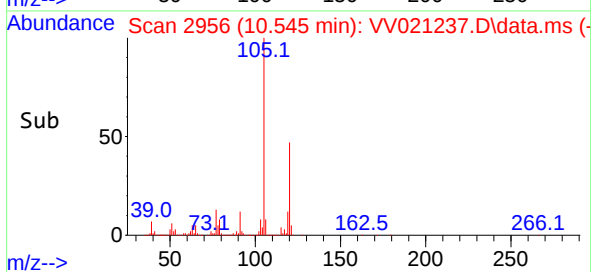
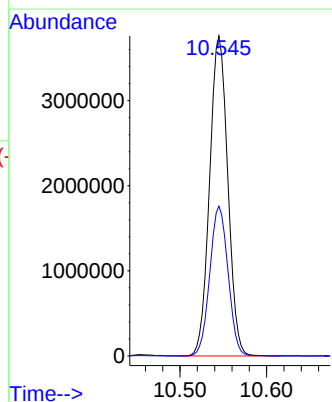
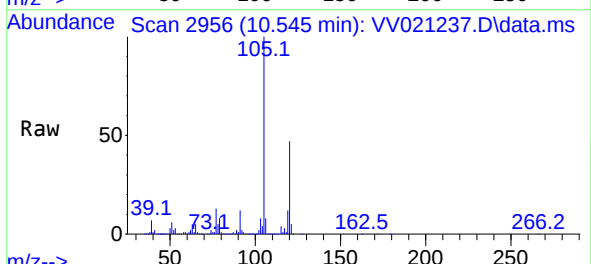
Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.8	38.8
110	49.0	34.9	52.3

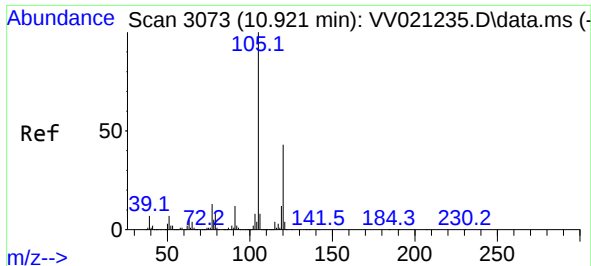


#62
1,3,5-Trimethylbenzene
Concen: 217.87 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion: 105 Resp: 5474584

Ion	Ratio	Lower	Upper
105	100		
120	47.1	38.9	58.3

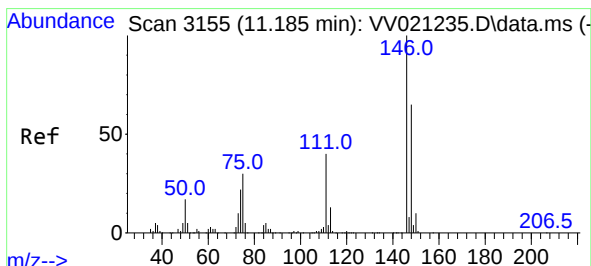
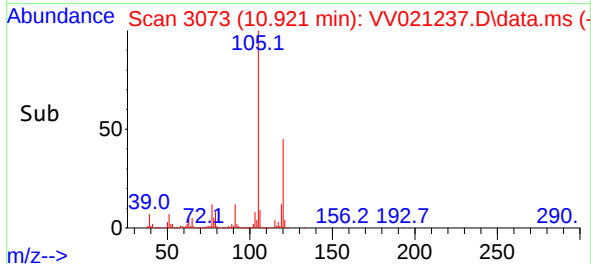
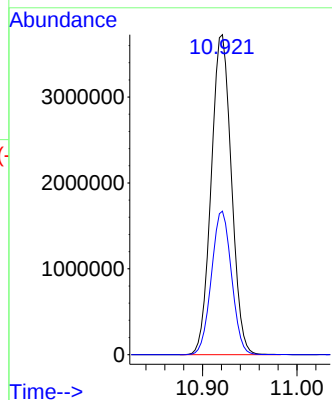
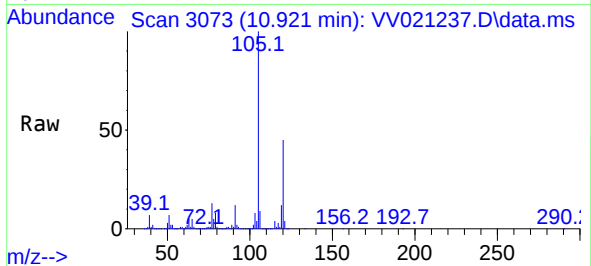




#63
1,2,4-Trimethylbenzene
Concen: 220.94 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

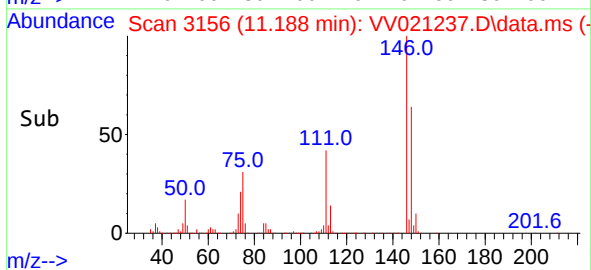
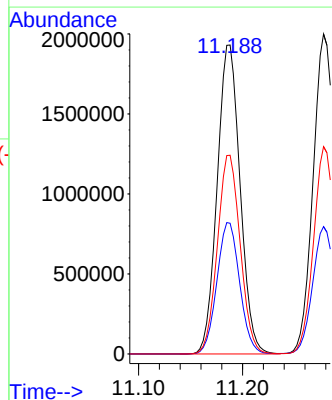
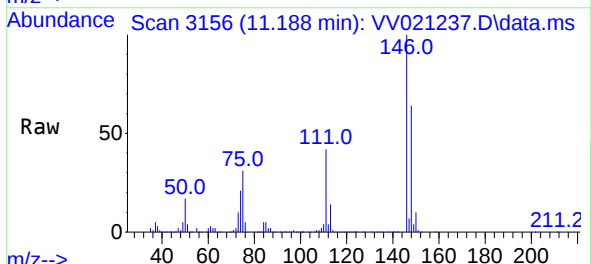
Instrument :
MSVOA_V
ClientSampled :

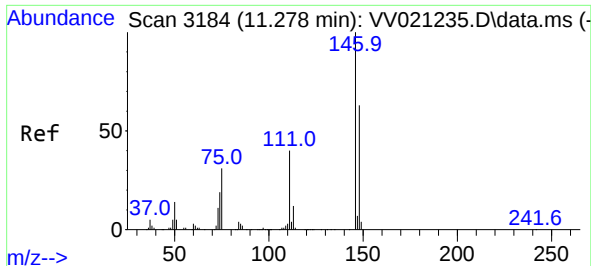
Tgt Ion:105 Resp: 5528510
Ion Ratio Lower Upper
105 100
120 44.7 37.7 56.5



#64
1,3-Dichlorobenzene
Concen: 203.42 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion:146 Resp: 2960824
Ion Ratio Lower Upper
146 100
111 42.3 27.6 51.2
148 64.3 45.1 83.7

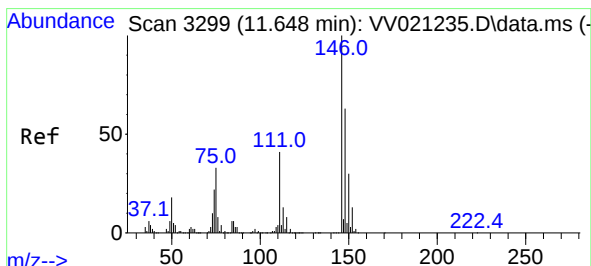
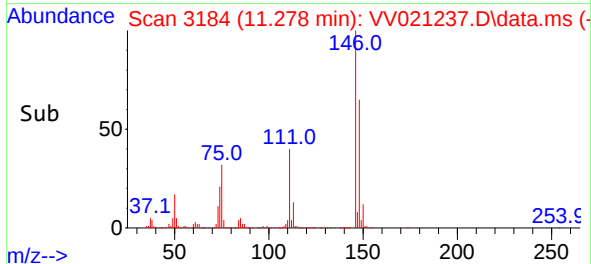
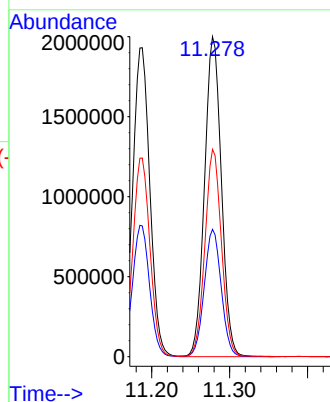
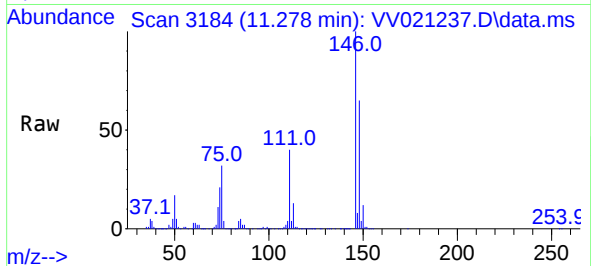




#65
1,4-Dichlorobenzene
Concen: 200.72 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

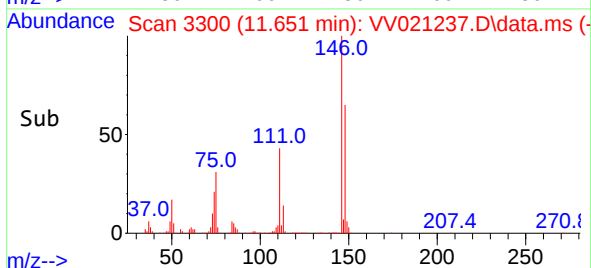
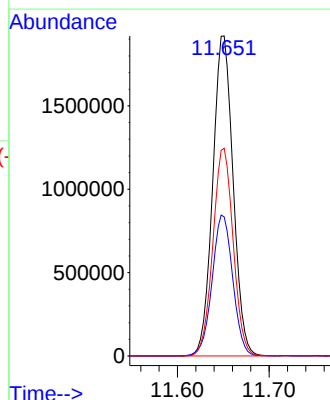
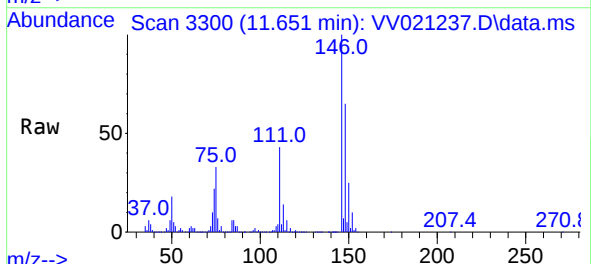
Instrument :
MSVOA_V
ClientSampled :

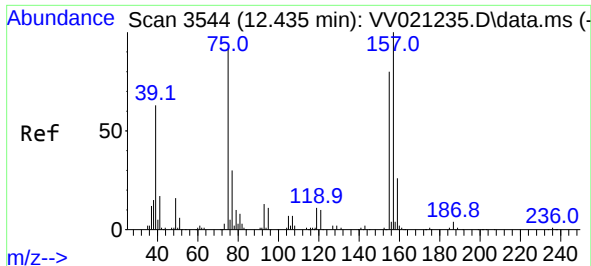
Tgt Ion:146 Resp: 2992570
Ion Ratio Lower Upper
146 100
111 39.8 26.3 48.9
148 64.8 44.7 82.9



#67
1,2-Dichlorobenzene
Concen: 196.48 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion:146 Resp: 2957890
Ion Ratio Lower Upper
146 100
111 43.5 33.2 49.8
148 64.9 50.6 75.8

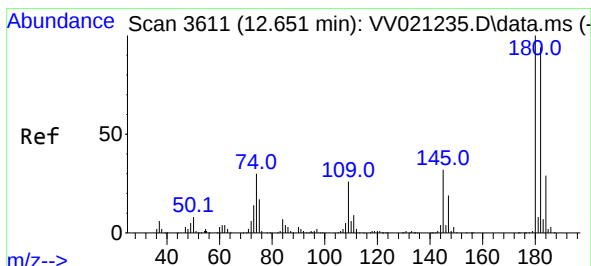
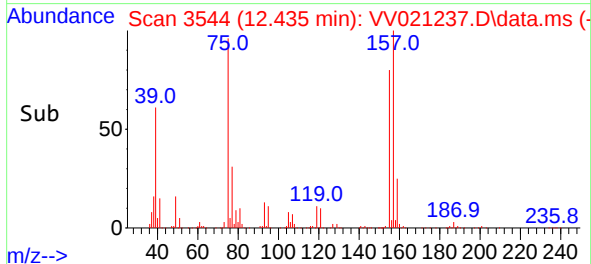
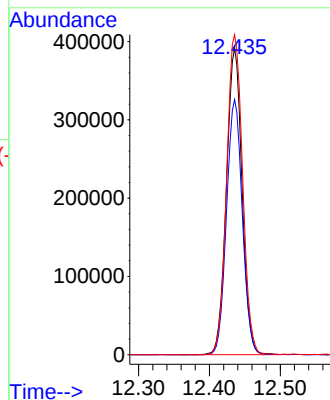
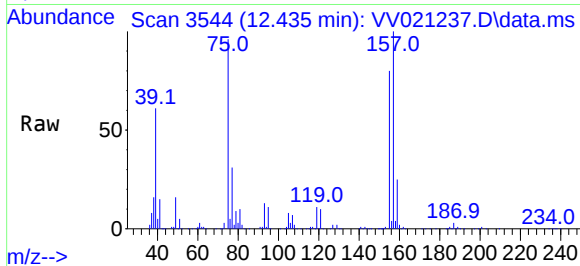




#68
1,2-Dibromo-3-chloropropane
Concen: 236.74 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

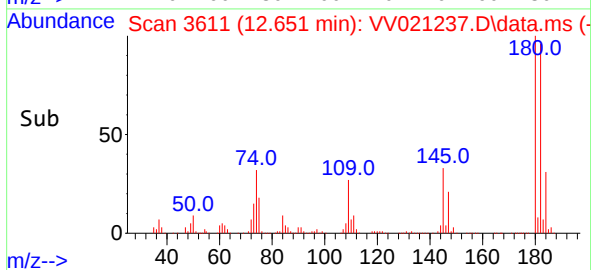
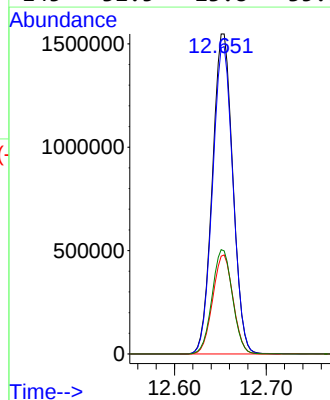
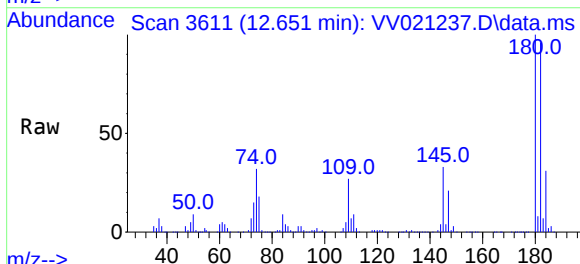
Instrument :
MSVOA_V
ClientSampleId :

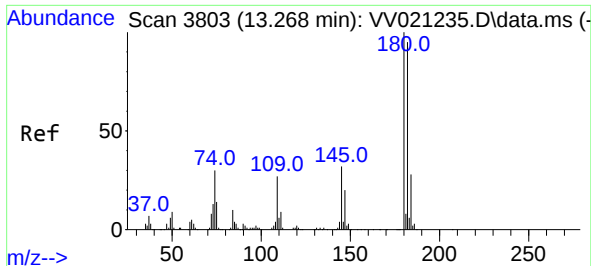
Tgt Ion: 75 Resp: 599464
Ion Ratio Lower Upper
75 100
155 83.2 72.8 109.2
157 104.3 94.6 142.0



#69
1,3,5-Trichlorobenzene
Concen: 210.73 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Tgt Ion:180 Resp: 2392612
Ion Ratio Lower Upper
180 100
182 96.0 77.4 116.0
184 30.8 24.1 36.1
145 32.5 23.8 35.8

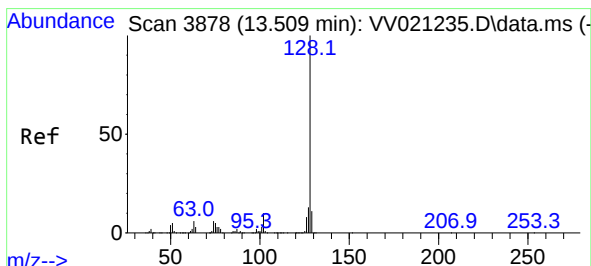
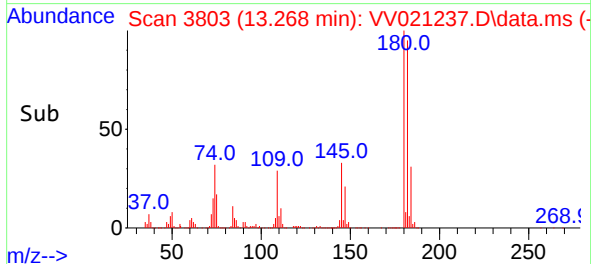
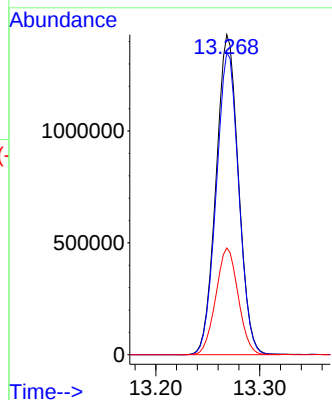
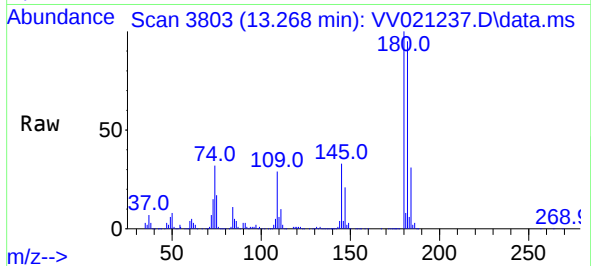




#70
1,2,4-trichlorobenzene
Concen: 230.67 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

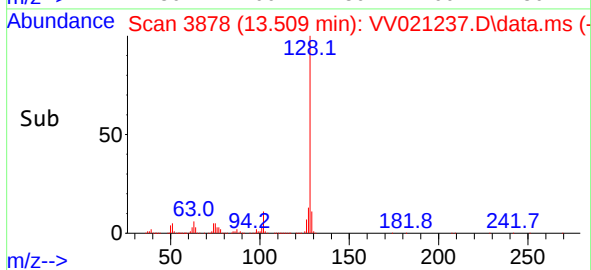
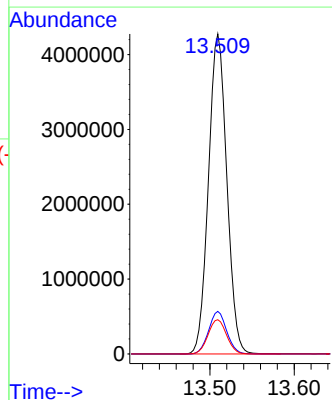
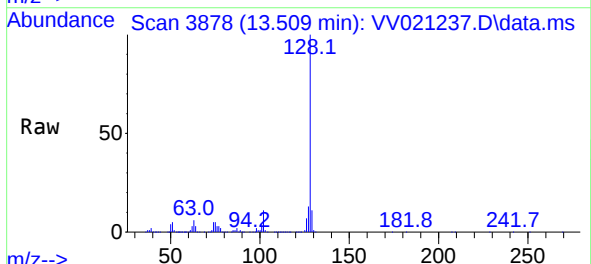
Instrument :
MSVOA_V
ClientSampleId :

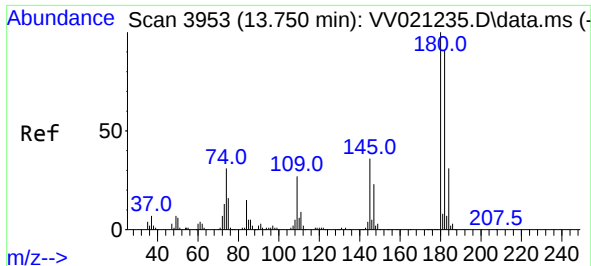
Tgt Ion:180 Resp: 2148517
Ion Ratio Lower Upper
180 100
182 94.8 77.5 116.3
145 33.2 24.3 36.5



#71
Naphthalene
Concen: 253.23 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

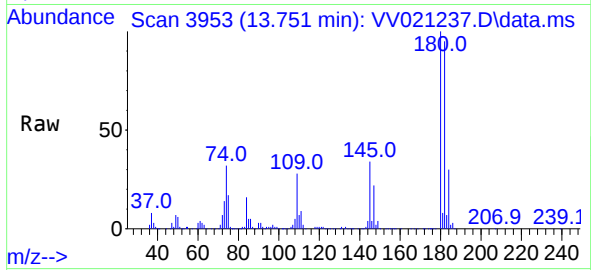
Tgt Ion:128 Resp: 6466444
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.6 13.0





#72
1,2,3-Trichlorobenzene
Concen: 224.82 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV021237.D
Acq: 03 May 2021 11:12

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:180 Resp: 2113945
Ion Ratio Lower Upper
180 100
182 95.6 75.9 113.9
145 34.4 25.0 37.6

