

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041621\
 Data File : VW021037.D
 Acq On : 16 Apr 2021 09:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 00:44:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	476047	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	460195	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	273990	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	117592	45.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.82%		
7) Chloroethane-d5	1.571	69	94685	46.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.02%		
11) 1,1-Dichloroethene-d2	2.111	63	269954	48.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.20%		
21) 2-Butanone-d5	3.902	46	169467	99.50	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.50%		
24) Chloroform-d	4.349	84	323483	50.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.64%		
26) 1,2-Dichloroethane-d4	5.034	65	210409	48.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.84%		
32) Benzene-d6	5.050	84	556576	48.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.98%		
36) 1,2-Dichloropropane-d6	6.072	67	158298	50.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.36%		
41) Toluene-d8	7.317	98	560234	49.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.52%		
43) trans-1,3-Dichloroprop...	7.622	79	97268	50.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.08%		
47) 2-Hexanone-d5	8.095	63	138519	102.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.24%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	253242	49.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.08%		
66) 1,2-Dichlorobenzene-d4	11.632	152	271358	48.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.02%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.134	85	202367	53.45	ug/L	97
3) Chloromethane	1.243	50	126553	49.63	ug/L	96
5) Vinyl chloride	1.314	62	150445	53.02	ug/L	98
6) Bromomethane	1.526	94	113659	54.17	ug/L	98
8) Chloroethane	1.590	64	91150	49.65	ug/L	97
9) Trichlorofluoromethane	1.754	101	358177	53.42	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	170270	53.66	ug/L	99
12) 1,1-Dichloroethene	2.117	96	152019	53.34	ug/L	92
13) Acetone	2.198	43	181028	126.89	ug/L	98
14) Carbon disulfide	2.294	76	416912	53.12	ug/L	99
15) Methyl Acetate	2.439	43	130698	54.42	ug/L	100
16) Methylene chloride	2.510	84	162770	50.76	ug/L	98
17) trans-1,2-Dichloroethene	2.760	96	160128	52.81	ug/L	98
18) Methyl tert-butyl Ether	2.770	73	520761	54.68	ug/L	99
19) 1,1-Dichloroethane	3.191	63	278104	53.52	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	175344	54.27	ug/L	99
22) 2-Butanone	3.979	43	203192	116.64	ug/L	98
23) Bromochloromethane	4.249	128	106543	55.47	ug/L	98
25) Chloroform	4.378	83	344439	52.05	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041621\
 Data File : VV021037.D
 Acq On : 16 Apr 2021 09:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 00:44:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

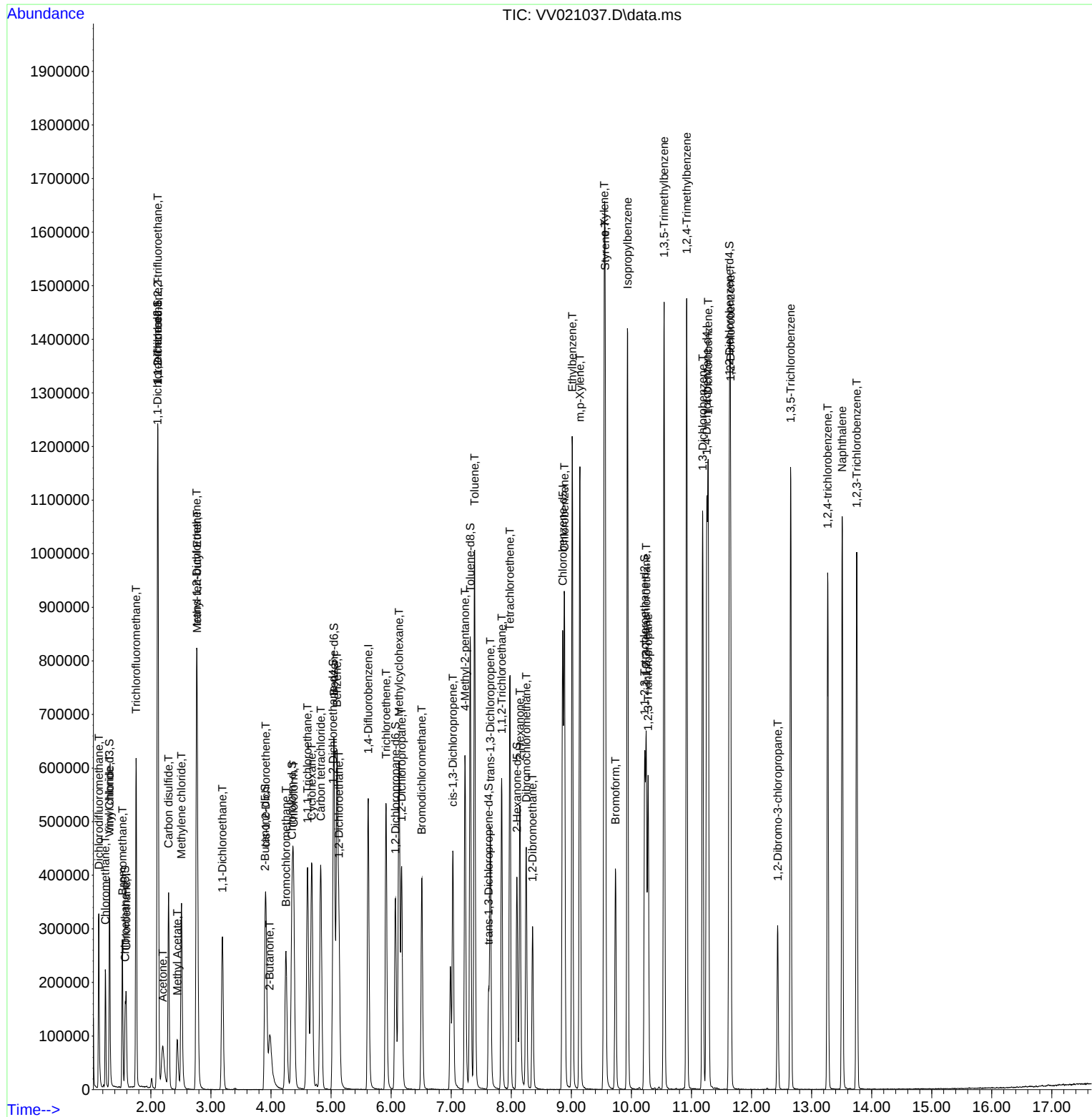
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	268154	53.03	ug/L	100
29) Cyclohexane	4.680	56	218691	54.54	ug/L	98
30) 1,1,1-Trichloroethane	4.609	97	342781	55.48	ug/L	98
31) Carbon tetrachloride	4.828	117	322762	56.24	ug/L	98
33) Benzene	5.098	78	623002	54.19	ug/L	100
34) Trichloroethene	5.915	95	182121	55.00	ug/L	98
35) Methylcyclohexane	6.133	83	269601	56.02	ug/L	100
37) 1,2-Dichloropropane	6.175	63	144481	53.01	ug/L	100
38) Bromodichloromethane	6.510	83	258932	55.63	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	265045	55.61	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	368341	110.00	ug/L	99
42) Toluene	7.391	91	733766	56.60	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	281514	57.17	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	174922	55.25	ug/L	99
46) Tetrachloroethene	7.979	164	180086	57.15	ug/L	94
48) 2-Hexanone	8.143	43	307496	118.44	ug/L	98
49) Dibromochloromethane	8.249	129	239533	56.81	ug/L	98
50) 1,2-Dibromoethane	8.355	107	190343	54.05	ug/L	94
51) Chlorobenzene	8.886	112	494520	54.14	ug/L	99
52) Ethylbenzene	9.014	91	831046	56.65	ug/L	100
53) m,p-Xylene	9.143	106	327971	56.84	ug/L	96
54) o-Xylene	9.548	106	318978	57.19	ug/L	99
55) Styrene	9.564	104	565541	59.14	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.246	83	272626	54.19	ug/L	98
59) Bromoform	9.734	173	192100	53.87	ug/L	99
60) Isopropylbenzene	9.937	105	893903	55.36	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	224578	52.17	ug/L	99
62) 1,3,5-Trimethylbenzene	10.545	105	779321	56.40	ug/L	100
63) 1,2,4-Trimethylbenzene	10.921	105	796643	56.81	ug/L	99
64) 1,3-Dichlorobenzene	11.188	146	452897	54.69	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	459703	52.88	ug/L	99
67) 1,2-Dichlorobenzene	11.651	146	458190	53.38	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.435	75	70044	54.64	ug/L	95
69) 1,3,5-Trichlorobenzene	12.651	180	369712	56.70	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	305313	56.63	ug/L	99
71) Naphthalene	13.509	128	829975	59.09	ug/L	99
72) 1,2,3-Trichlorobenzene	13.750	180	316256	58.33	ug/L	100

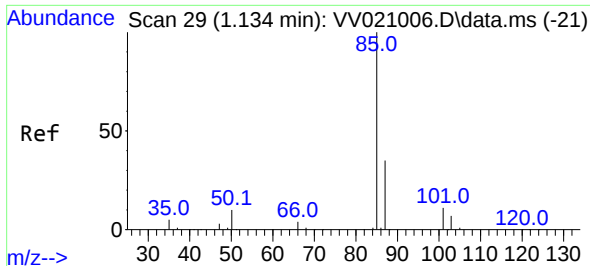
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041621\
 Data File : VV021037.D
 Acq On : 16 Apr 2021 09:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 00:44:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

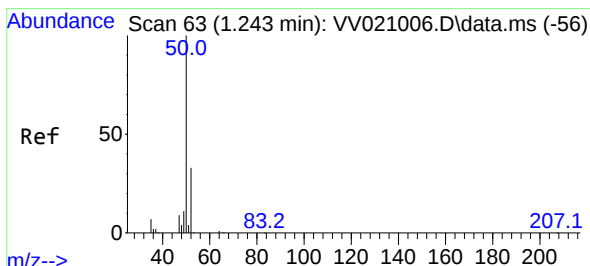
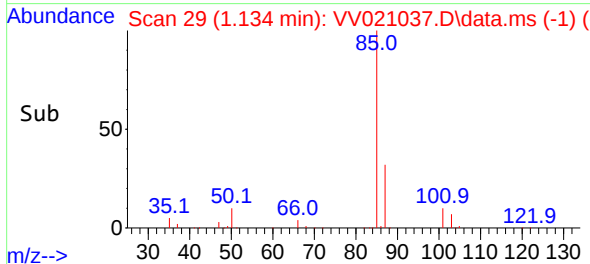
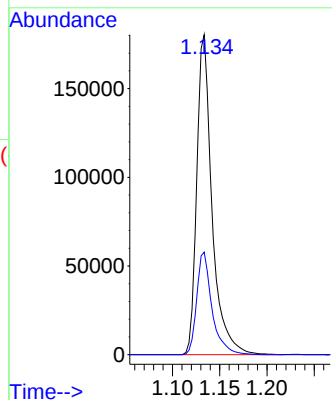
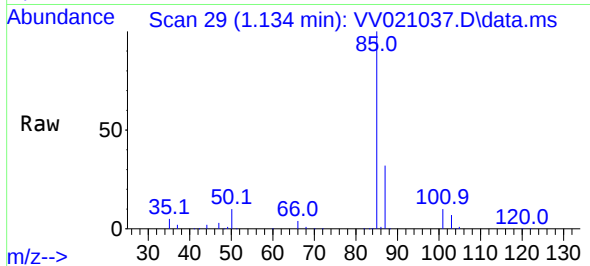




#2
 Dichlorodifluoromethane
 Concen: 53.45 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VV021037.D
 Acq: 16 Apr 2021 09:56

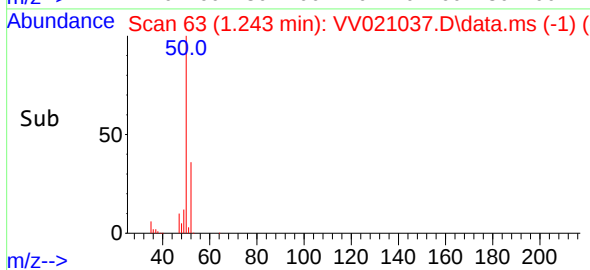
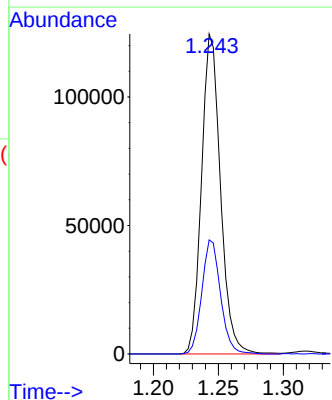
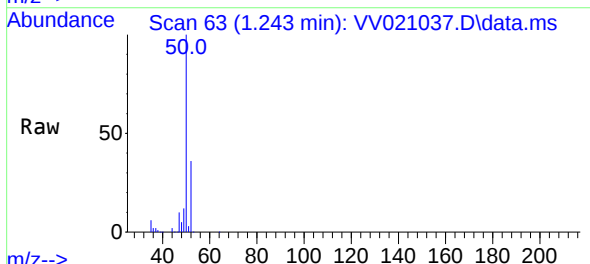
Instrument :
 MSVOA_V
 ClientSampleId :

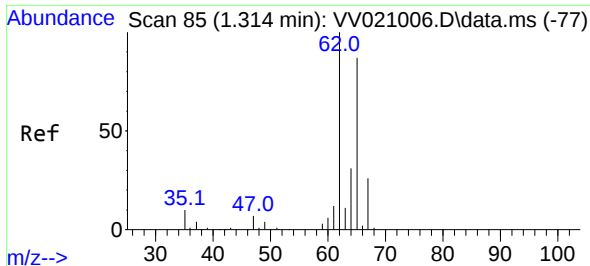
Tgt Ion: 85 Resp: 202367
 Ion Ratio Lower Upper
 85 100
 87 32.1 27.0 40.4



#3
 Chloromethane
 Concen: 49.63 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV021037.D
 Acq: 16 Apr 2021 09:56

Tgt Ion: 50 Resp: 126553
 Ion Ratio Lower Upper
 50 100
 52 35.7 23.4 43.4

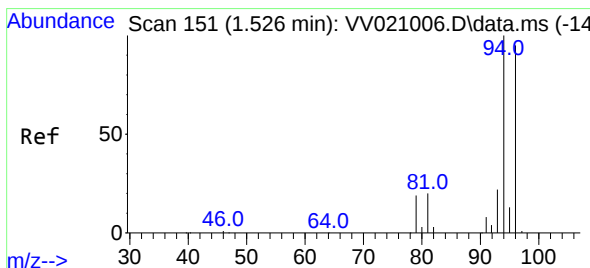
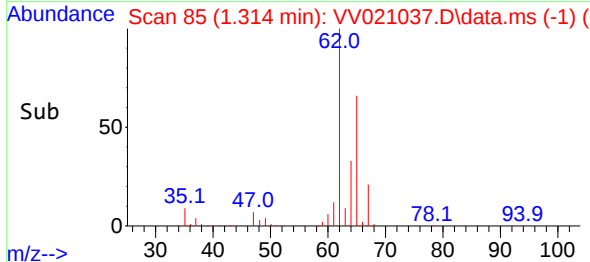
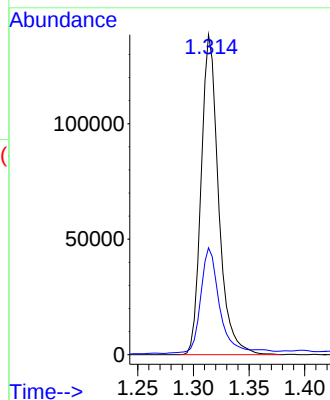
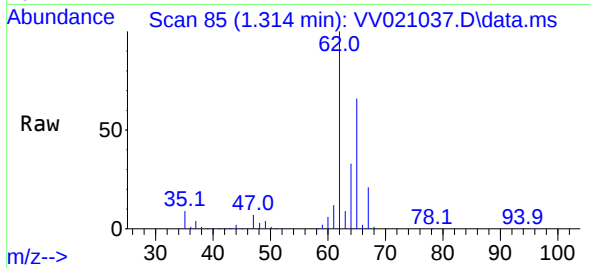




#5
 Vinyl chloride
 Concen: 53.02 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV021037.D
 Acq: 16 Apr 2021 09:56

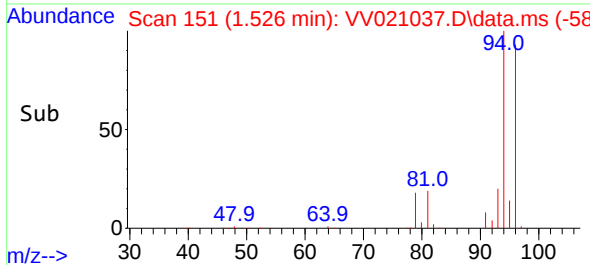
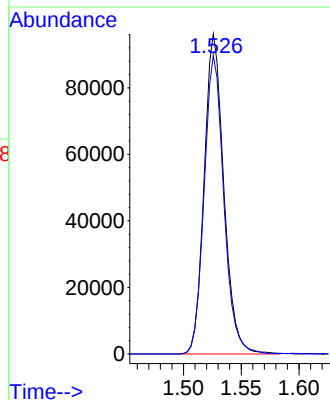
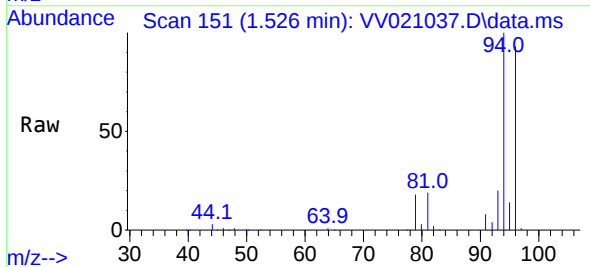
Instrument :
 MSVOA_V
 ClientSampled :

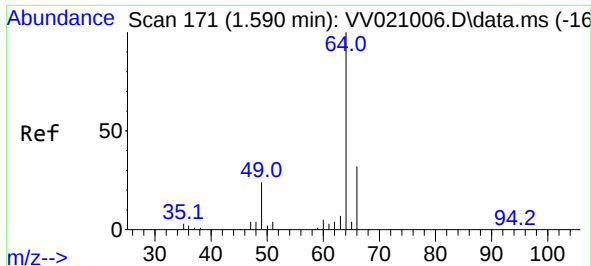
Tgt Ion: 62 Resp: 150445
 Ion Ratio Lower Upper
 62 100
 64 33.4 24.3 45.1



#6
 Bromomethane
 Concen: 54.17 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.000 min
 Lab File: VV021037.D
 Acq: 16 Apr 2021 09:56

Tgt Ion: 94 Resp: 113659
 Ion Ratio Lower Upper
 94 100
 96 93.3 66.6 123.8

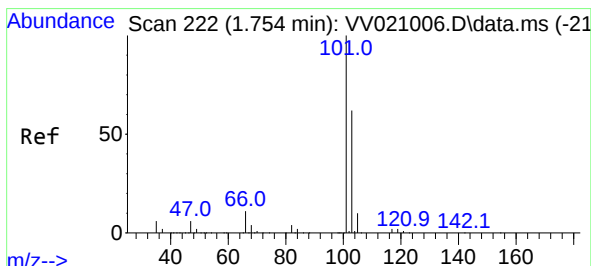
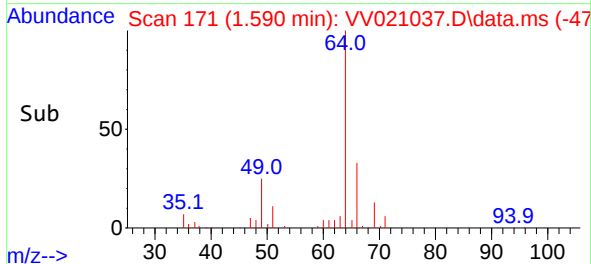
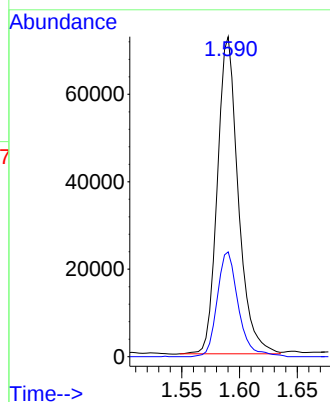
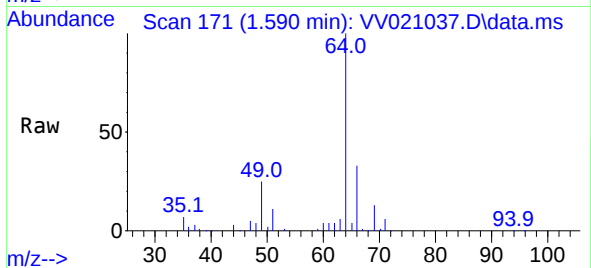




#8
Chloroethane
Concen: 49.65 ug/L
RT: 1.590 min Scan# 171
Delta R.T. 0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

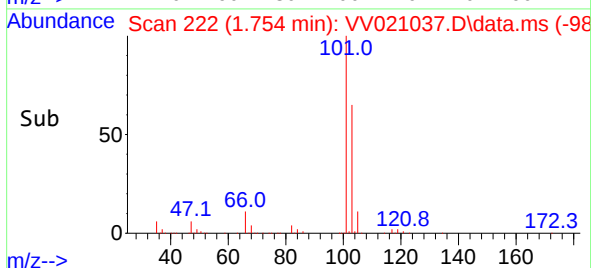
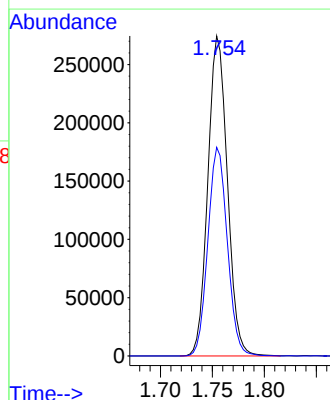
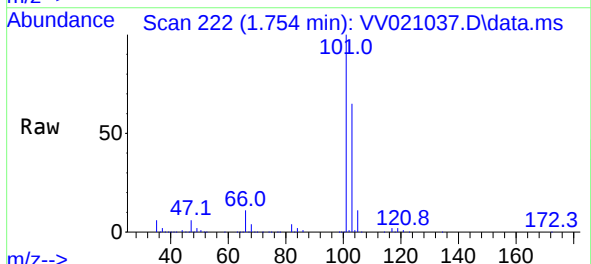
Instrument :
MSVOA_V
ClientSampled :

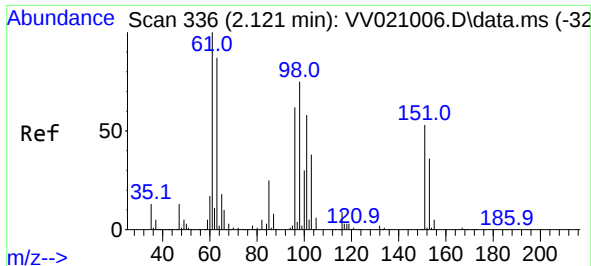
Tgt Ion: 64 Resp: 91150
Ion Ratio Lower Upper
64 100
66 32.8 21.6 40.2



#9
Trichlorofluoromethane
Concen: 53.42 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion:101 Resp: 358177
Ion Ratio Lower Upper
101 100
103 64.9 51.9 77.9

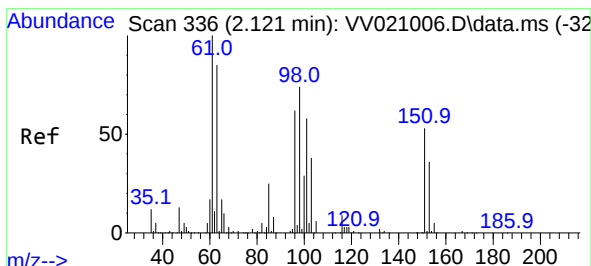
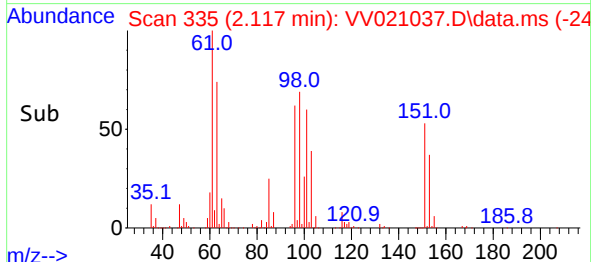
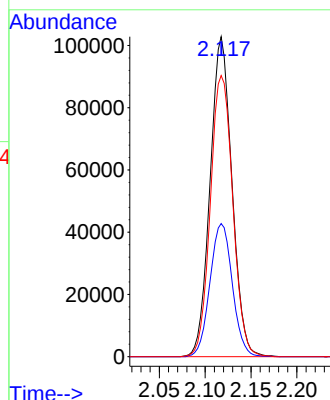
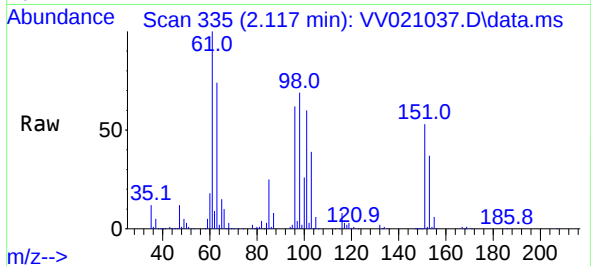




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 53.66 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.004 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

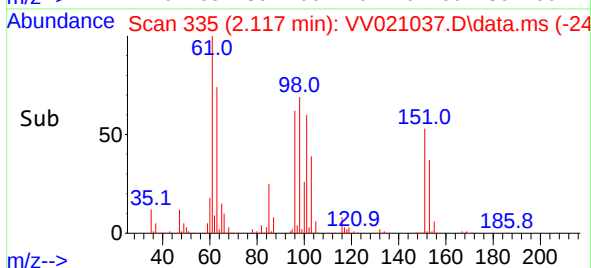
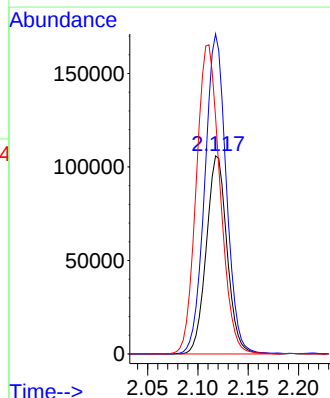
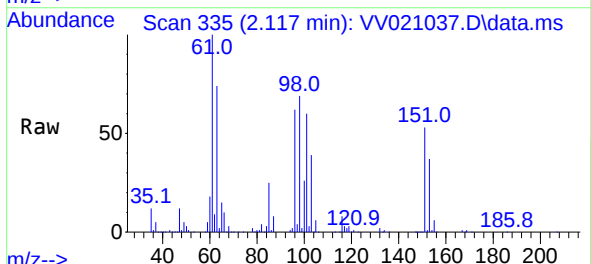
Instrument :
MSVOA_V
ClientSampleId :

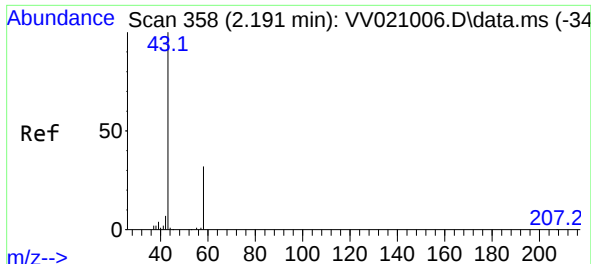
Tgt Ion:101 Resp: 170270
Ion Ratio Lower Upper
101 100
85 42.6 34.2 51.2
151 90.1 70.6 105.8



#12
1,1-Dichloroethene
Concen: 53.34 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.004 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion: 96 Resp: 152019
Ion Ratio Lower Upper
96 100
61 161.5 113.1 210.1
63 119.6 98.1 182.3

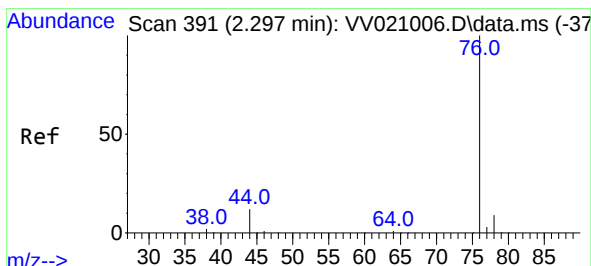
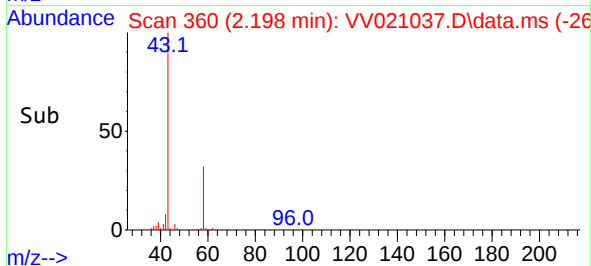
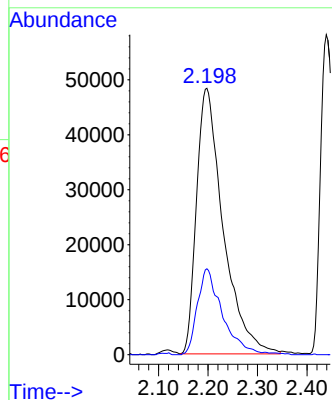
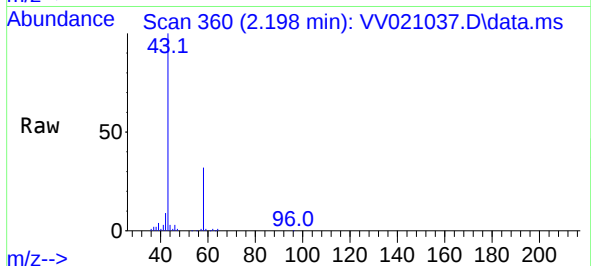




#13
Acetone
Concen: 126.89 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.007 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

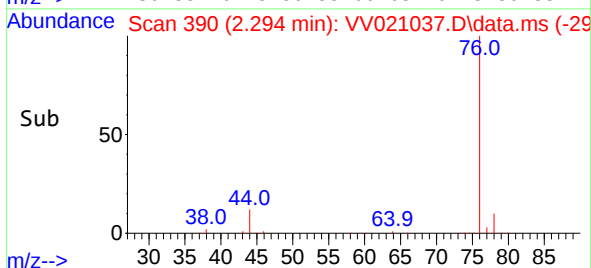
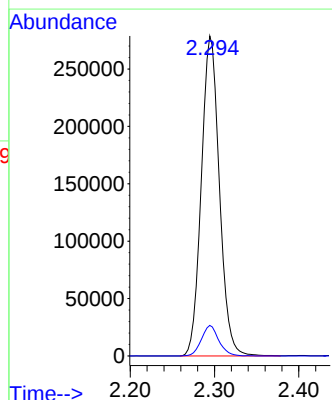
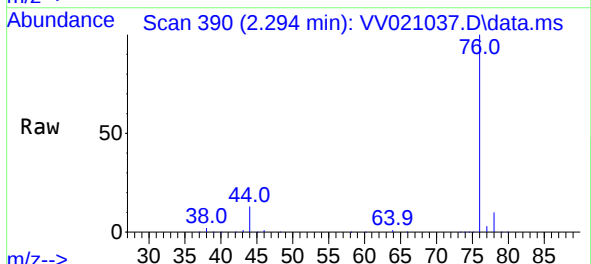
Instrument :
MSVOA_V
ClientSampled :

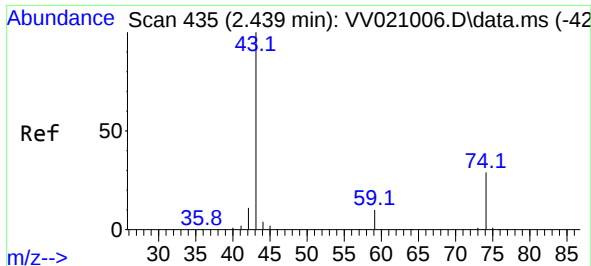
Tgt Ion: 43 Resp: 181028
Ion Ratio Lower Upper
43 100
58 30.1 0.0 61.8



#14
Carbon disulfide
Concen: 53.12 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion: 76 Resp: 416912
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

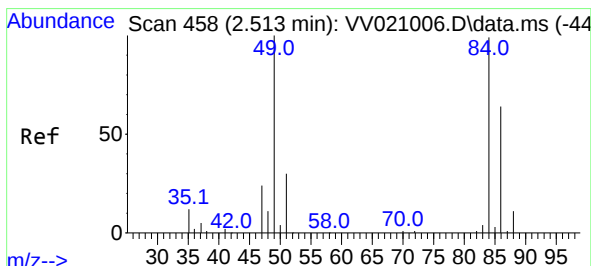
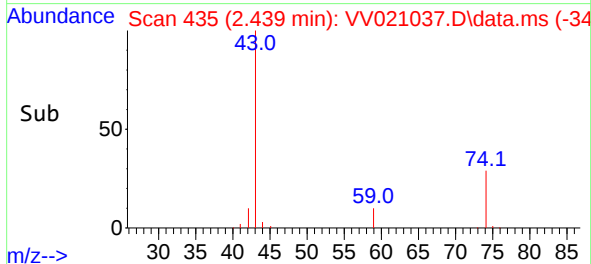
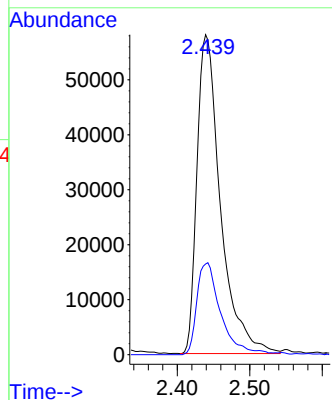
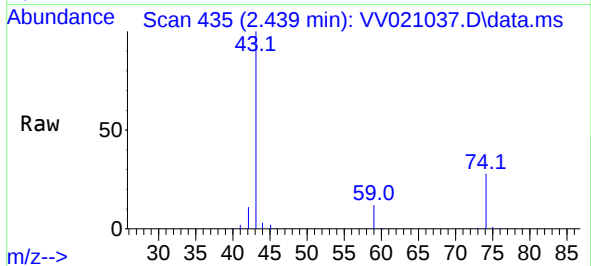




#15
Methyl Acetate
Concen: 54.42 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

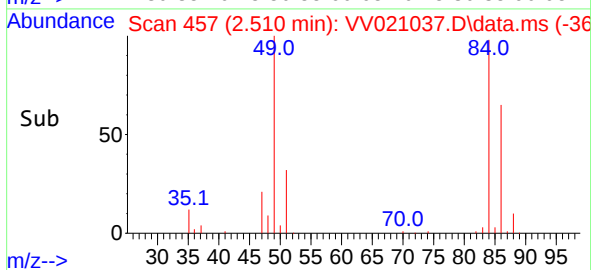
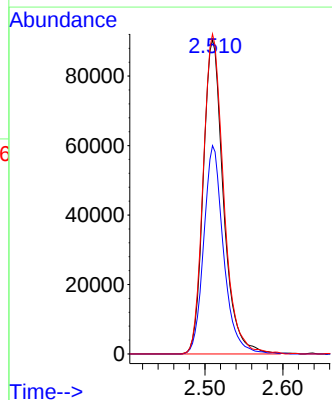
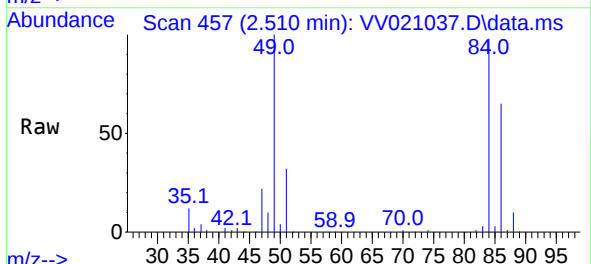
Instrument :
MSVOA_V
ClientSampled :

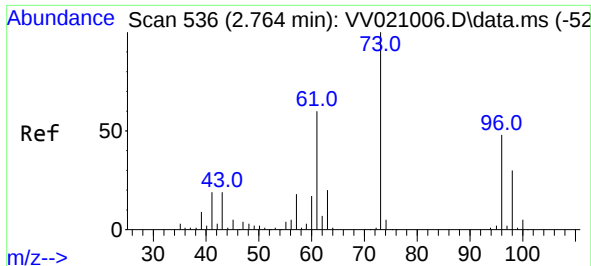
Tgt Ion: 43 Resp: 130698
Ion Ratio Lower Upper
43 100
74 28.5 22.9 34.3



#16
Methylene chloride
Concen: 50.76 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.003 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion: 84 Resp: 162770
Ion Ratio Lower Upper
84 100
86 66.2 44.9 83.3
49 101.8 70.4 130.8

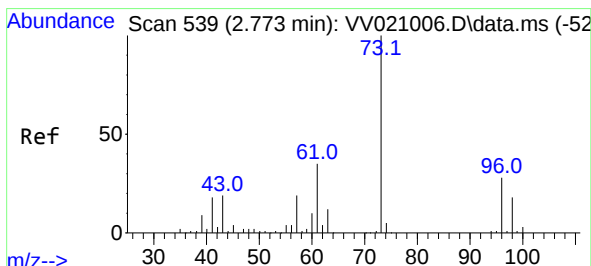
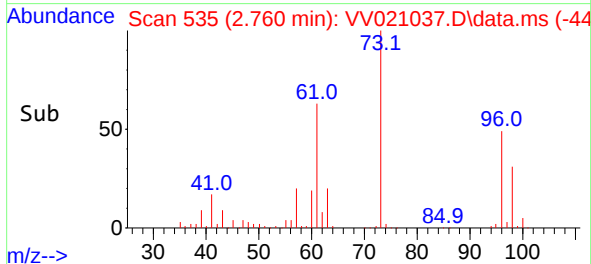
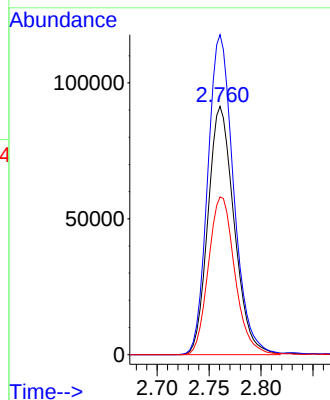
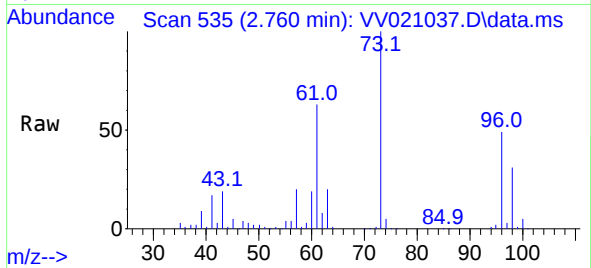




#17
trans-1,2-Dichloroethene
Concen: 52.81 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.004 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

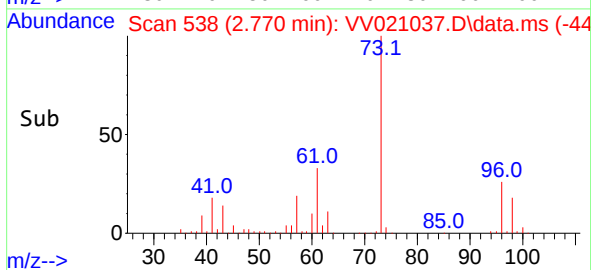
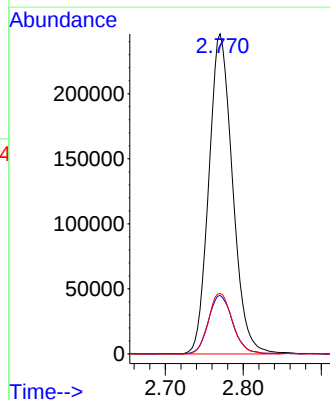
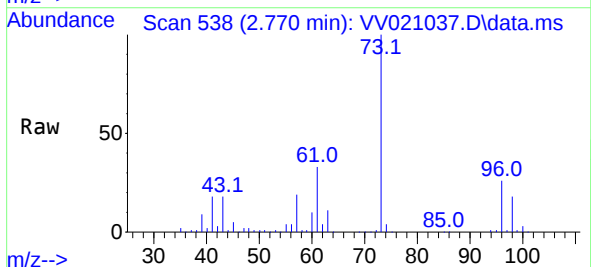
Instrument :
MSVOA_V
ClientSampleId :

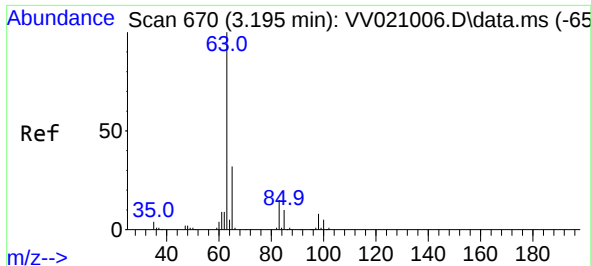
Tgt Ion: 96 Resp: 160128
Ion Ratio Lower Upper
96 100
61 128.9 88.4 164.2
98 63.5 44.7 82.9



#18
Methyl tert-butyl Ether
Concen: 54.68 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion: 73 Resp: 520761
Ion Ratio Lower Upper
73 100
43 18.6 15.3 22.9
57 19.2 14.9 22.3



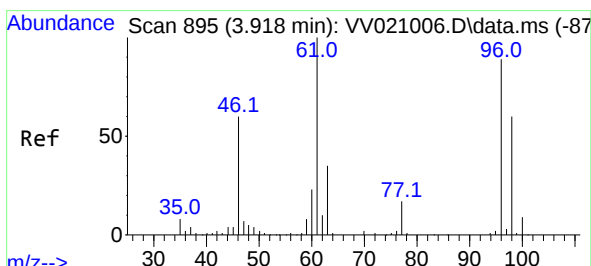
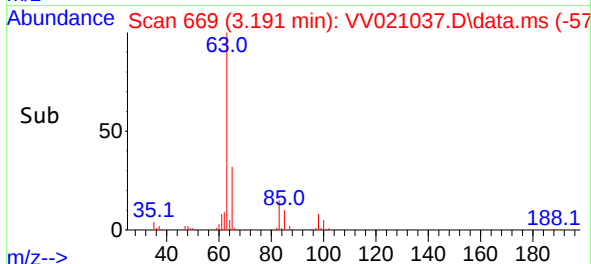
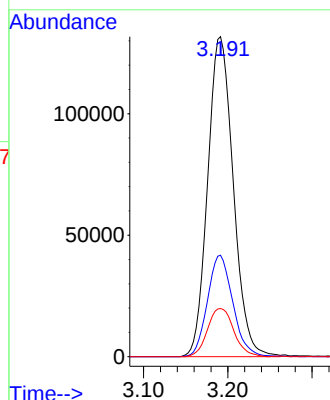
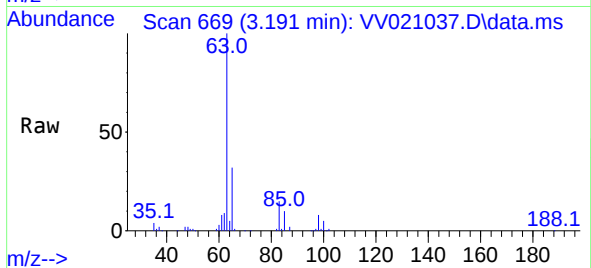


#19
1,1-Dichloroethane
Concen: 53.52 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.004 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 278104

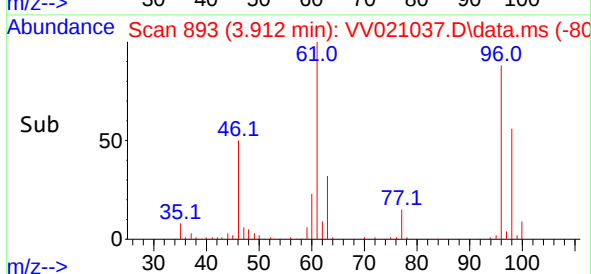
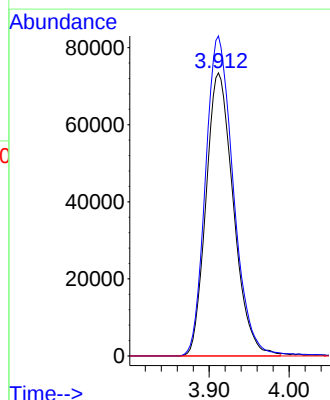
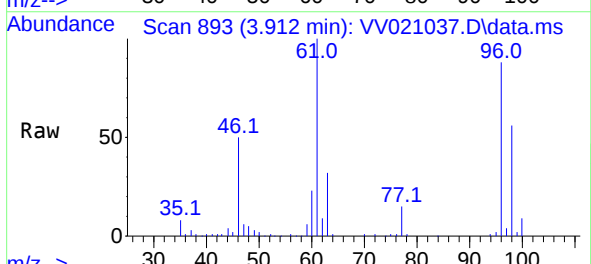
Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.7	42.1
83	15.0	10.6	19.8

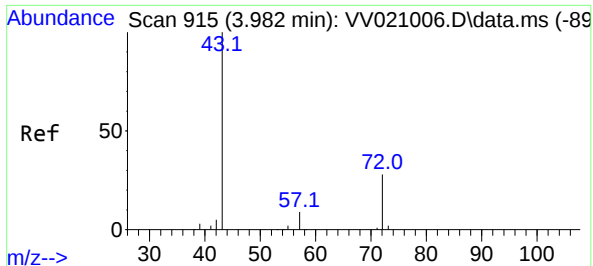


#20
cis-1,2-Dichloroethene
Concen: 54.27 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.006 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion: 96 Resp: 175344

Ion	Ratio	Lower	Upper
96	100		
61	113.1	78.3	145.3
68	0.0	0.0	0.0

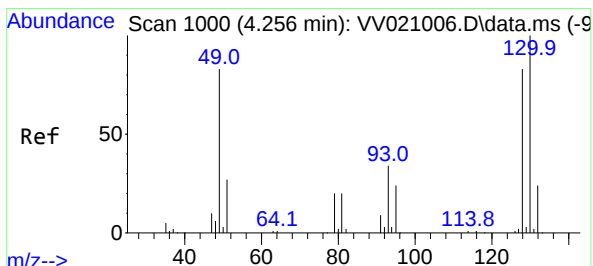
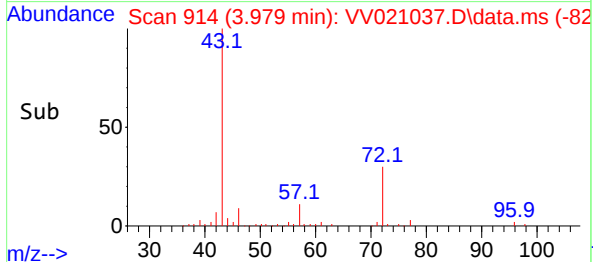
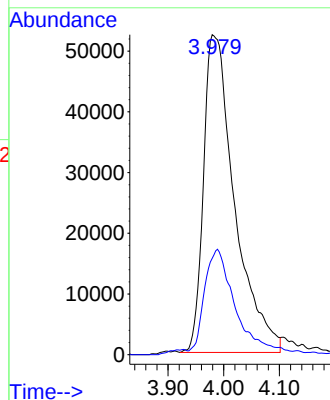
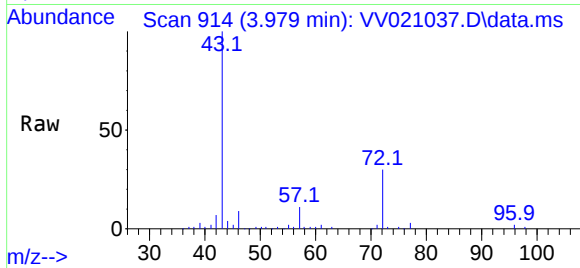




#22
2-Butanone
Concen: 116.64 ug/L
RT: 3.979 min Scan# 914
Delta R.T. -0.003 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

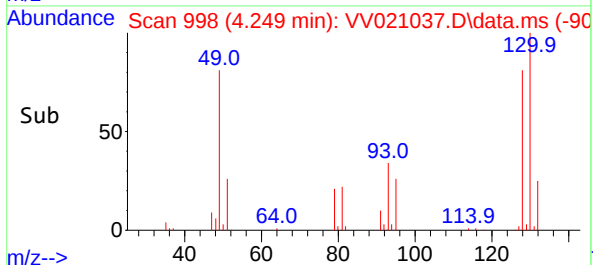
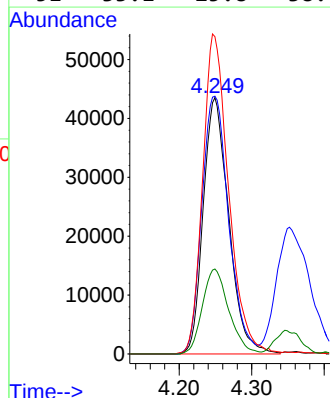
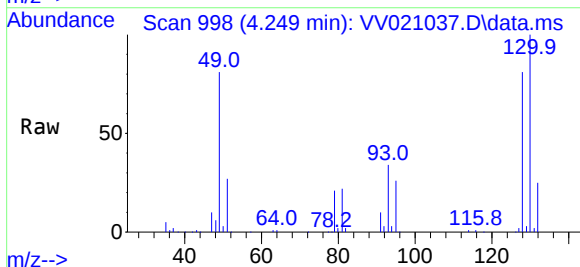
Instrument :
MSVOA_V
ClientSampled :

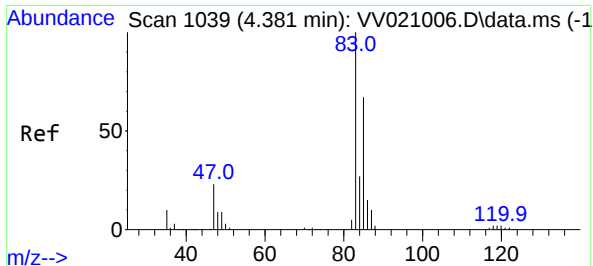
Tgt Ion: 43 Resp: 203192
Ion Ratio Lower Upper
43 100
72 28.3 14.7 44.1



#23
Bromochloromethane
Concen: 55.47 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.007 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion:128 Resp: 106543
Ion Ratio Lower Upper
128 100
49 100.6 70.1 130.1
130 123.8 84.7 157.3
51 33.1 25.8 38.6



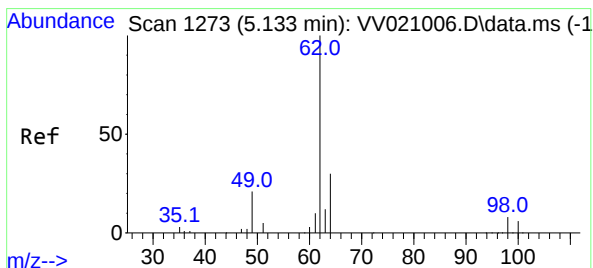
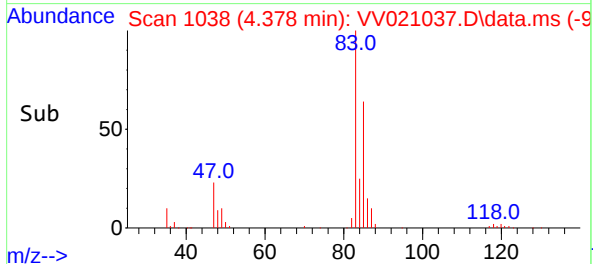
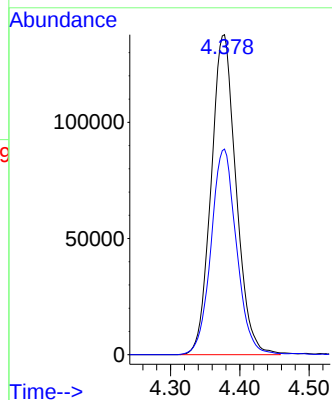
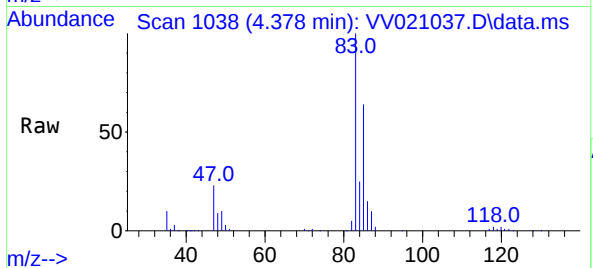


#25

Chloroform
Concen: 52.05 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Instrument :
MSVOA_V
ClientSampled :

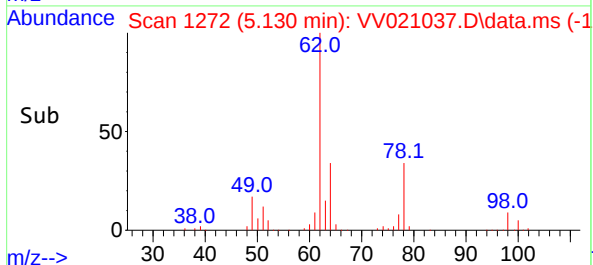
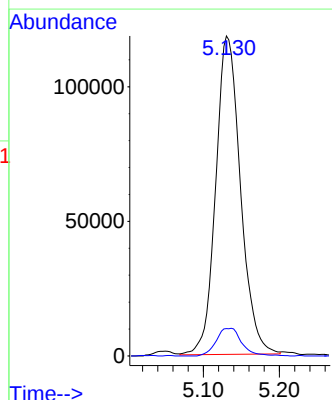
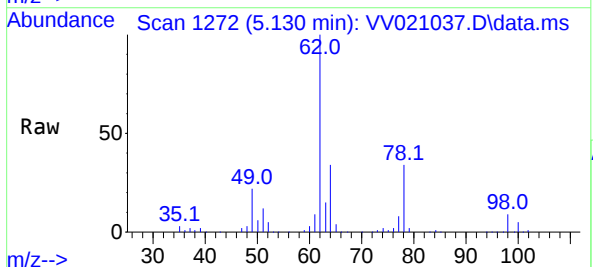
Tgt Ion: 83 Resp: 344439
Ion Ratio Lower Upper
83 100
85 64.2 46.6 86.6

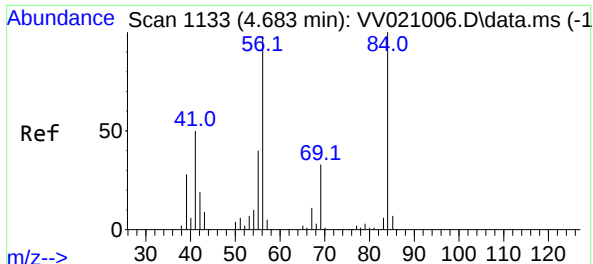


#27

1,2-Dichloroethane
Concen: 53.03 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.003 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion: 62 Resp: 268154
Ion Ratio Lower Upper
62 100
98 8.5 6.7 10.1





#29

Cyclohexane

Concen: 54.54 ug/L

RT: 4.680 min Scan# 1132

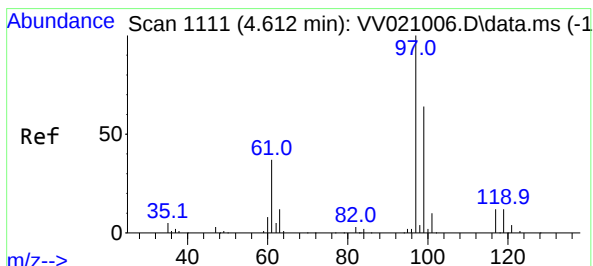
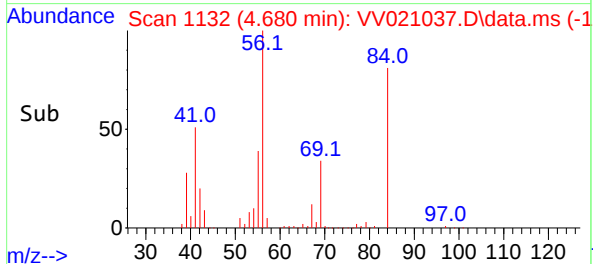
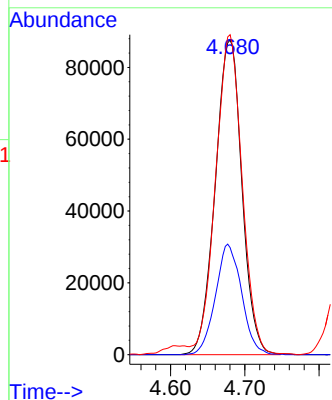
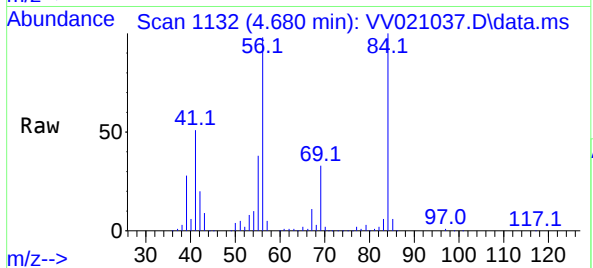
Delta R.T. -0.003 min

Lab File: VV021037.D

Acq: 16 Apr 2021 09:56

Tgt Ion: 56 Resp: 218691

Ion	Ratio	Lower	Upper
56	100		
69	34.4	27.0	40.6
84	101.3	82.6	124.0



#30

1,1,1-Trichloroethane

Concen: 55.48 ug/L

RT: 4.609 min Scan# 1110

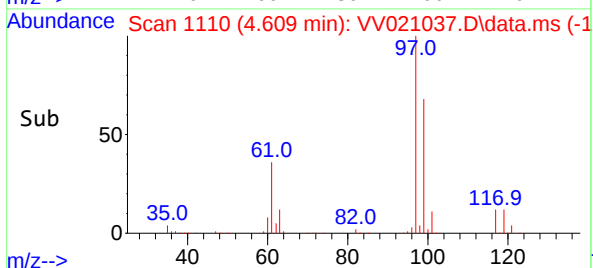
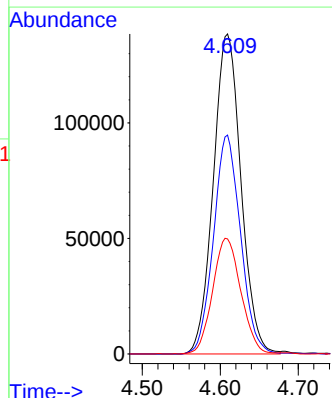
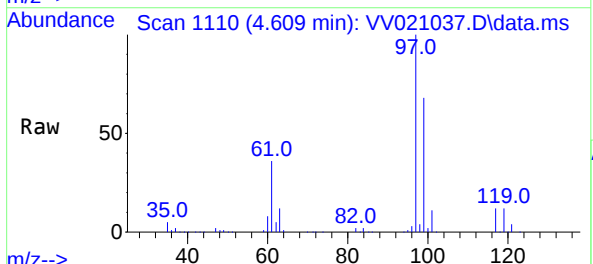
Delta R.T. -0.003 min

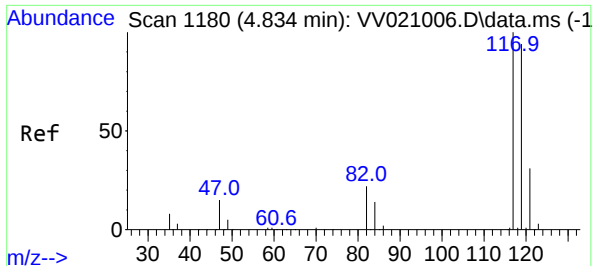
Lab File: VV021037.D

Acq: 16 Apr 2021 09:56

Tgt Ion: 97 Resp: 342781

Ion	Ratio	Lower	Upper
97	100		
99	66.9	51.8	77.8
61	36.8	30.4	45.6

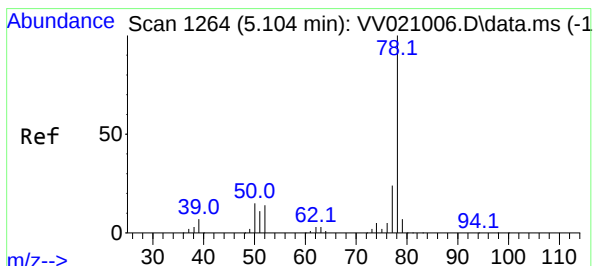
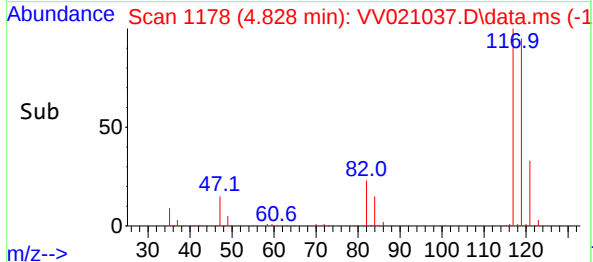
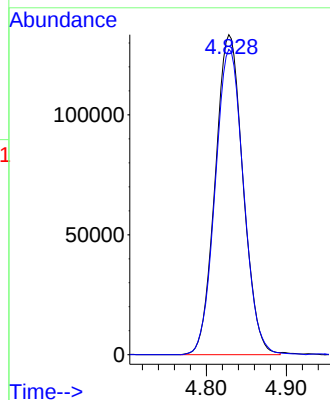
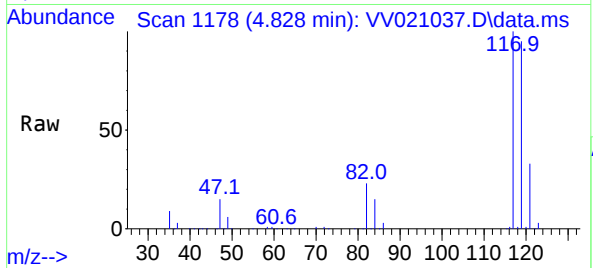




#31
Carbon tetrachloride
Concen: 56.24 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

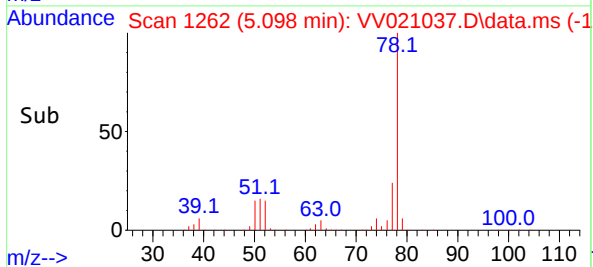
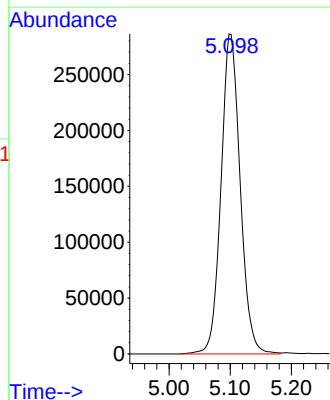
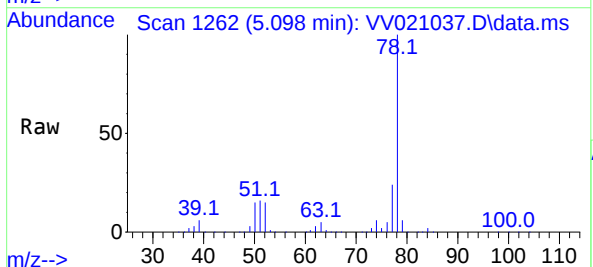
Instrument :
MSVOA_V
ClientSampled :

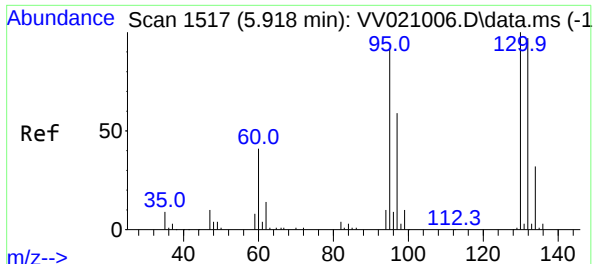
Tgt Ion:117 Resp: 322762
Ion Ratio Lower Upper
117 100
119 97.0 76.1 114.1



#33
Benzene
Concen: 54.19 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.006 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion: 78 Resp: 623002





#34

Trichloroethene

Concen: 55.00 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.003 min

Lab File: VV021037.D

Acq: 16 Apr 2021 09:56

Tgt Ion: 95 Resp: 182121

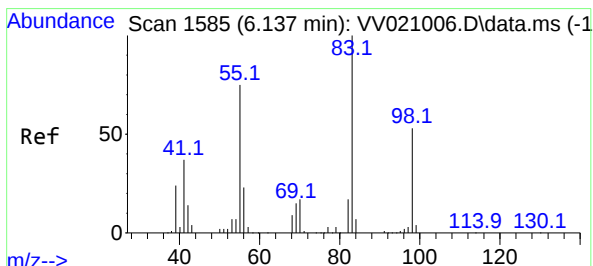
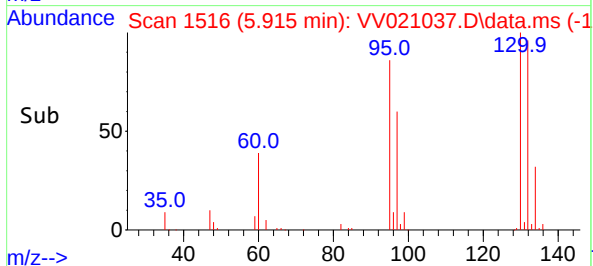
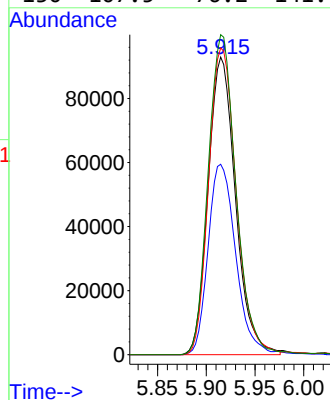
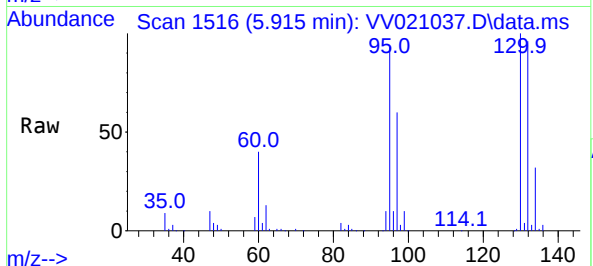
Ion Ratio Lower Upper

95 100

97 64.0 45.1 83.9

132 103.1 74.2 137.8

130 107.5 76.2 141.4



#35

Methylcyclohexane

Concen: 56.02 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. -0.004 min

Lab File: VV021037.D

Acq: 16 Apr 2021 09:56

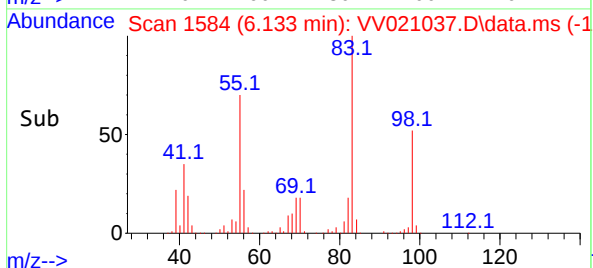
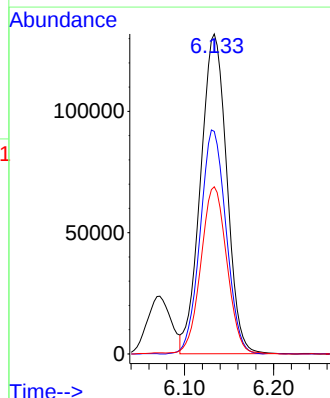
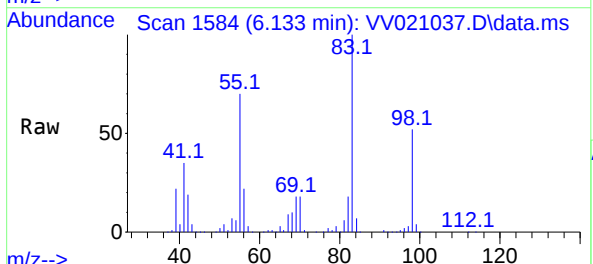
Tgt Ion: 83 Resp: 269601

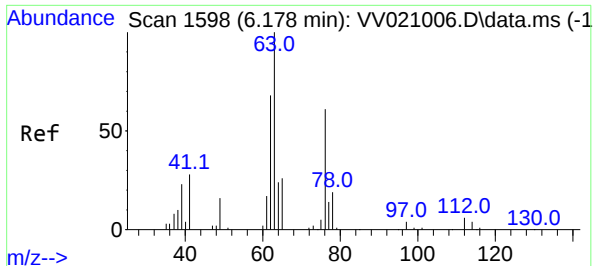
Ion Ratio Lower Upper

83 100

55 69.2 55.3 82.9

98 52.0 41.2 61.8

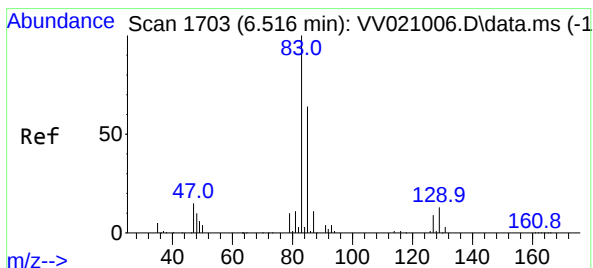
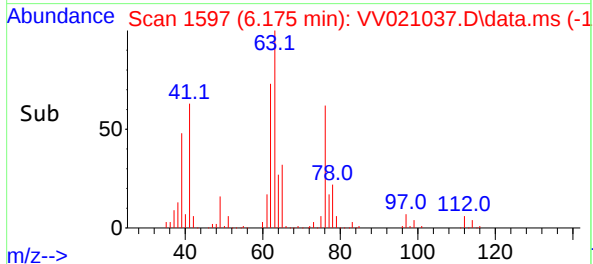
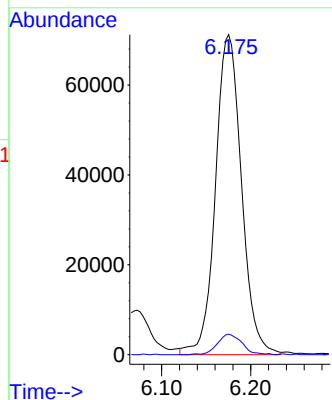
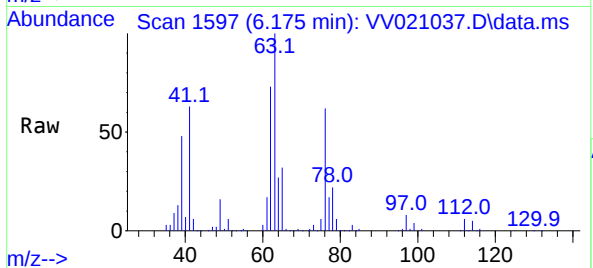




#37
1,2-Dichloropropane
Concen: 53.01 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.003 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

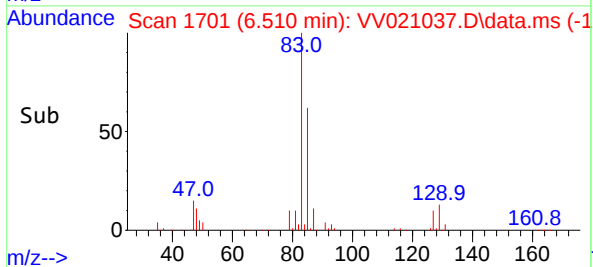
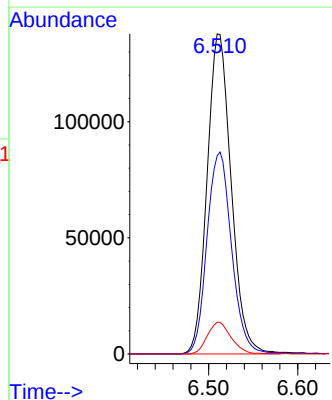
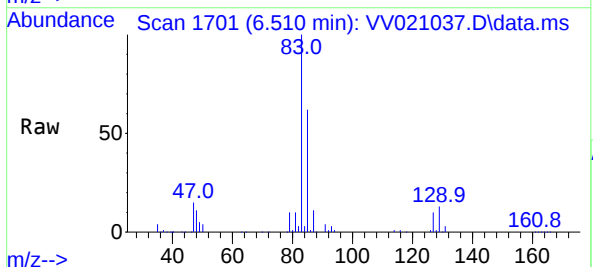
Instrument :
MSVOA_V
ClientSampleId :

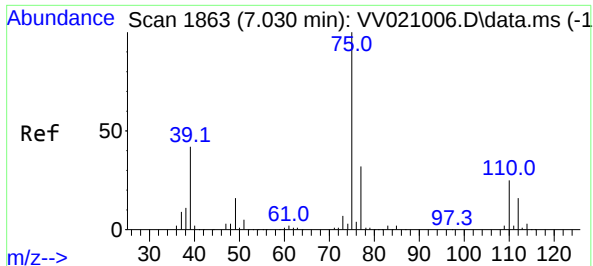
Tgt Ion: 63 Resp: 144481
Ion Ratio Lower Upper
63 100
112 6.0 4.8 7.2



#38
Bromodichloromethane
Concen: 55.63 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion: 83 Resp: 258932
Ion Ratio Lower Upper
83 100
85 61.9 44.6 82.8
127 9.9 7.5 11.3

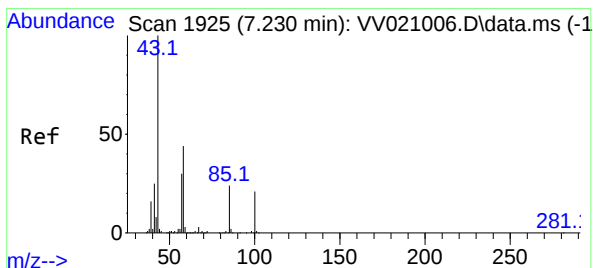
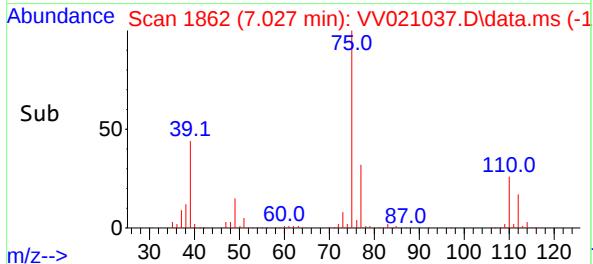
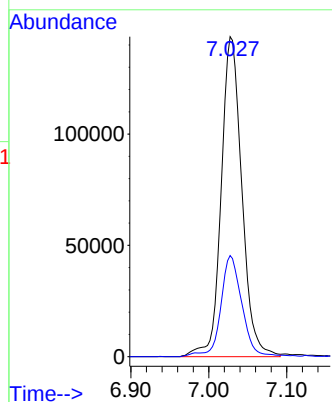
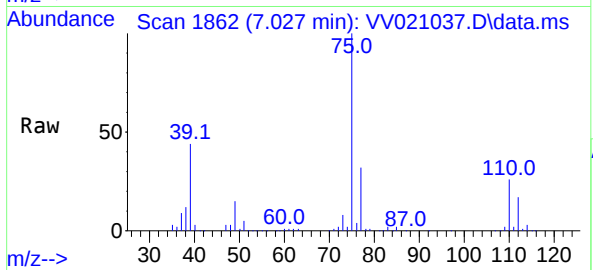




#39
cis-1,3-Dichloropropene
Concen: 55.61 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

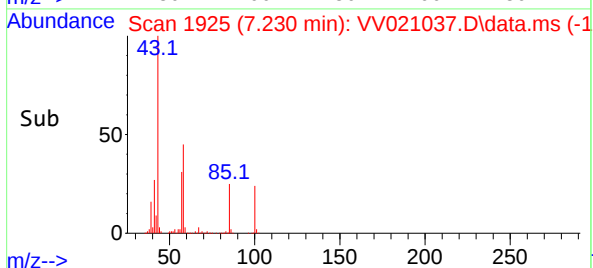
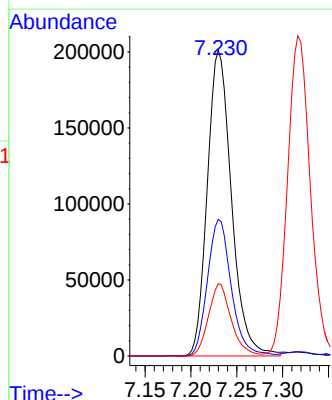
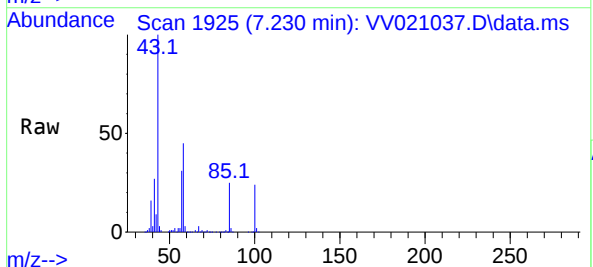
Instrument :
MSVOA_V
ClientSampleId :

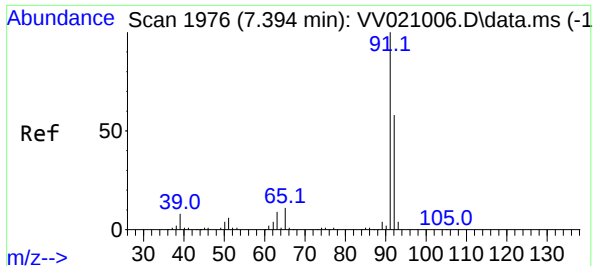
Tgt Ion: 75 Resp: 265045
Ion Ratio Lower Upper
75 100
77 31.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 110.00 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion: 43 Resp: 368341
Ion Ratio Lower Upper
43 100
58 43.9 34.7 52.1
100 22.2 17.5 26.3

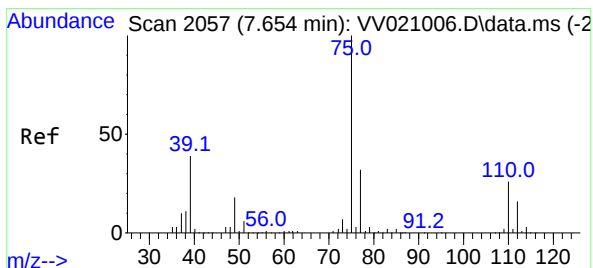
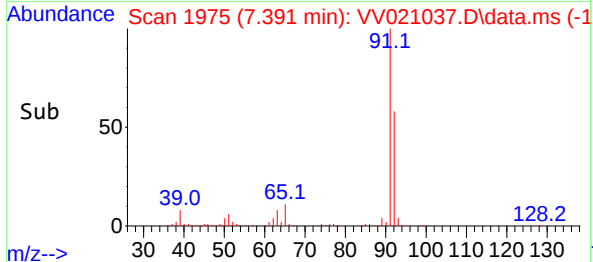
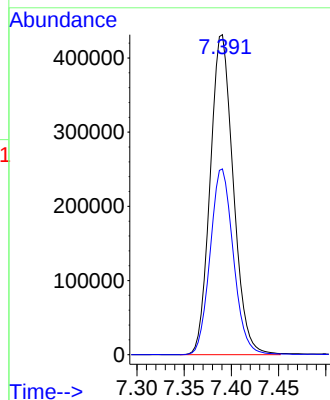
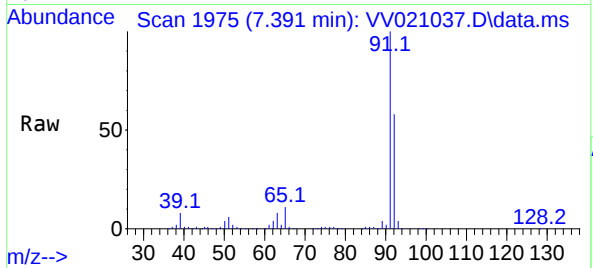




#42
Toluene
Concen: 56.60 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.003 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

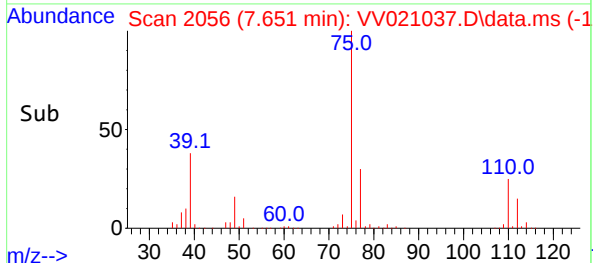
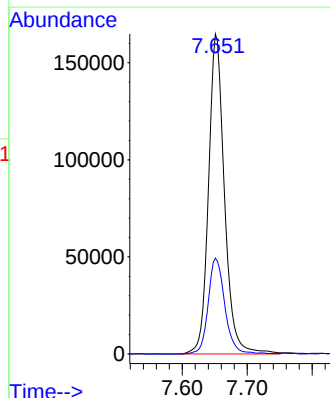
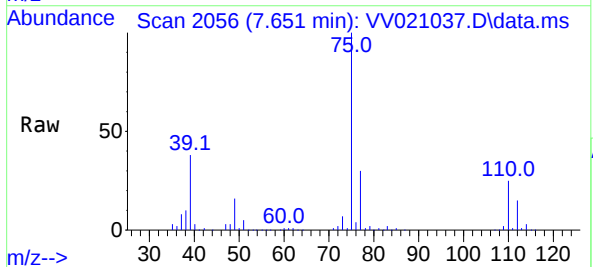
Instrument :
MSVOA_V
ClientSampled :

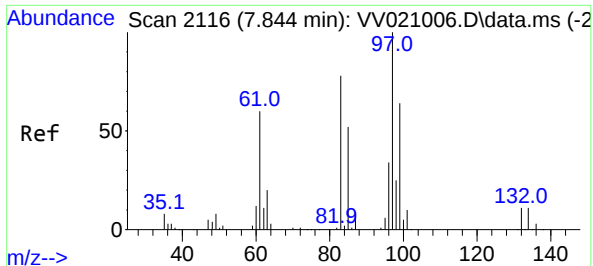
Tgt Ion: 91 Resp: 733766
Ion Ratio Lower Upper
91 100
92 58.0 40.5 75.3



#44
trans-1,3-Dichloropropene
Concen: 57.17 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion: 75 Resp: 281514
Ion Ratio Lower Upper
75 100
77 29.9 22.3 41.3



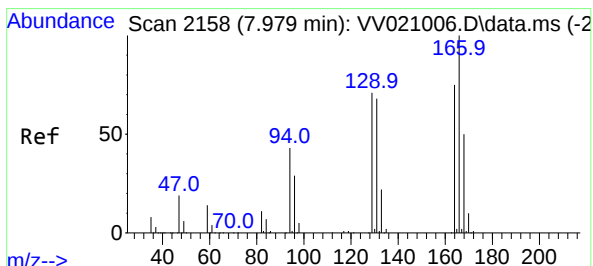
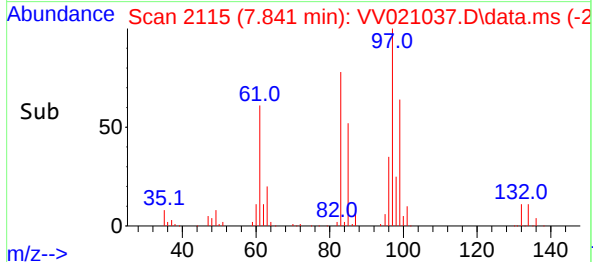
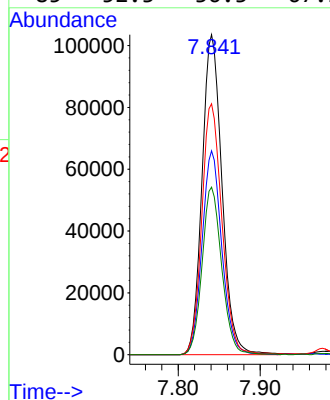
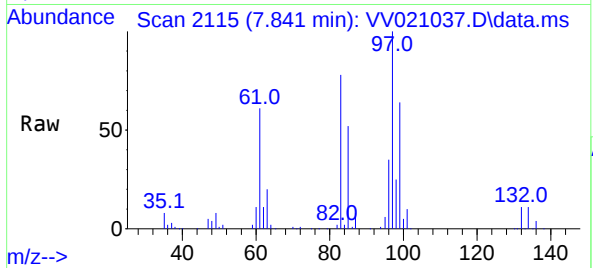


#45
1,1,2-Trichloroethane
Concen: 55.25 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 174922

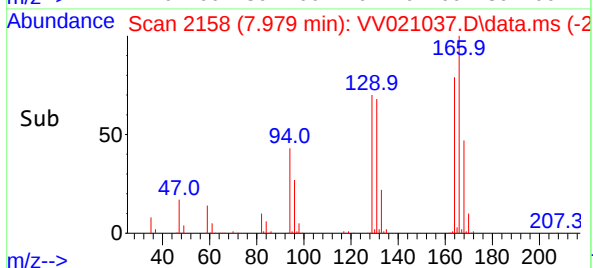
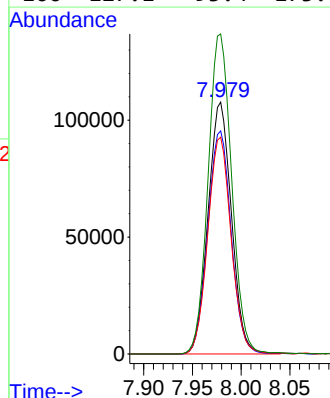
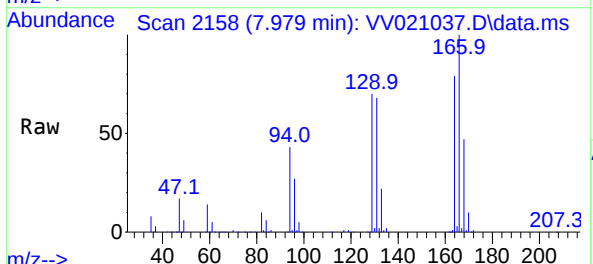
Ion	Ratio	Lower	Upper
97	100		
99	63.7	44.9	83.3
83	78.4	54.5	101.1
85	52.3	36.3	67.3

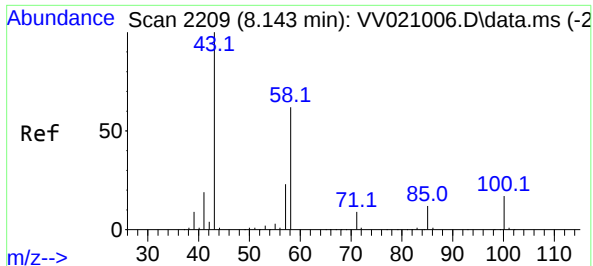


#46
Tetrachloroethene
Concen: 57.15 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion: 164 Resp: 180086

Ion	Ratio	Lower	Upper
164	100		
129	88.5	66.5	123.5
131	86.1	63.8	118.4
166	127.1	93.4	173.4



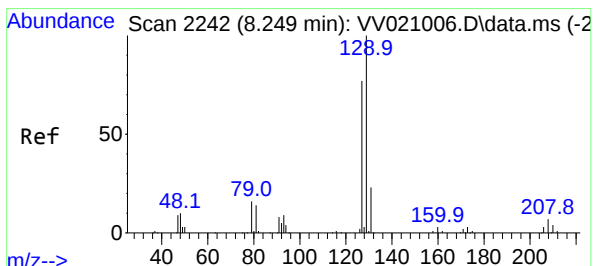
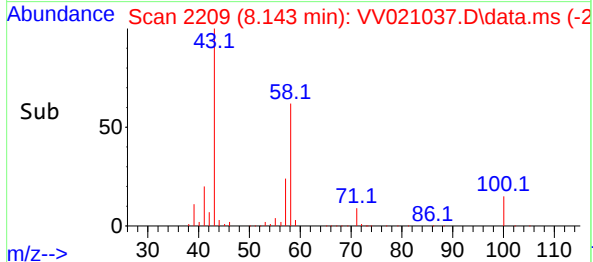
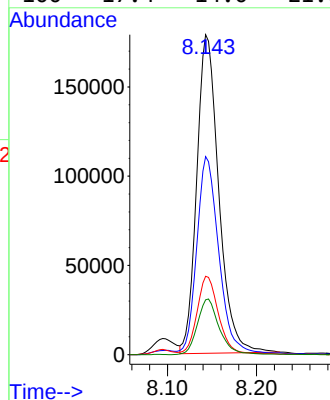
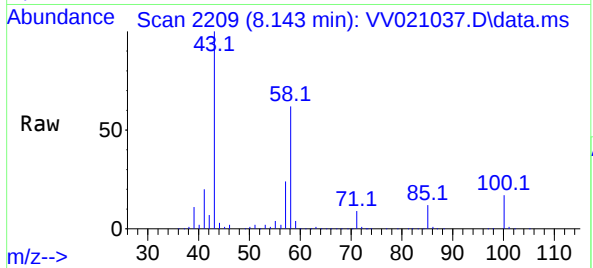


#48
2-Hexanone
Concen: 118.44 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 307496

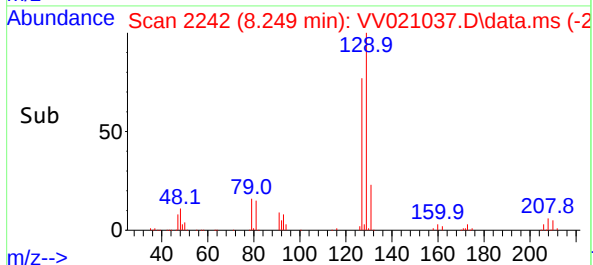
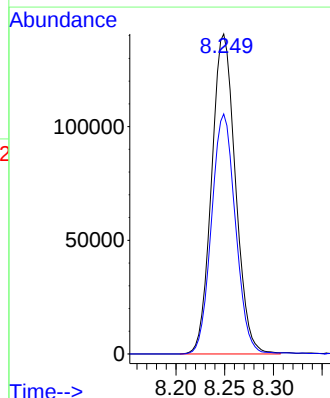
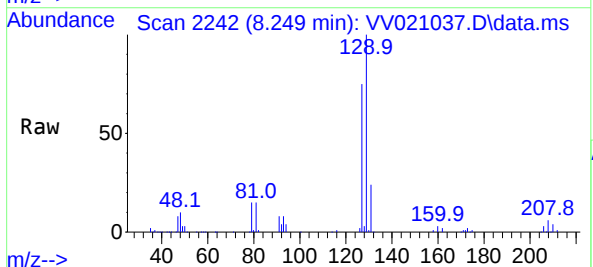
Ion	Ratio	Lower	Upper
43	100		
58	61.4	47.5	71.3
57	23.6	19.6	29.4
100	17.4	14.0	21.0

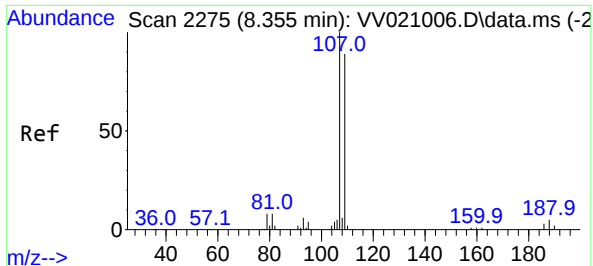


#49
Dibromochloromethane
Concen: 56.81 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion: 129 Resp: 239533

Ion	Ratio	Lower	Upper
129	100		
127	75.0	54.0	100.2





#50

1,2-Dibromoethane

Concen: 54.05 ug/L

RT: 8.355 min Scan# 2275

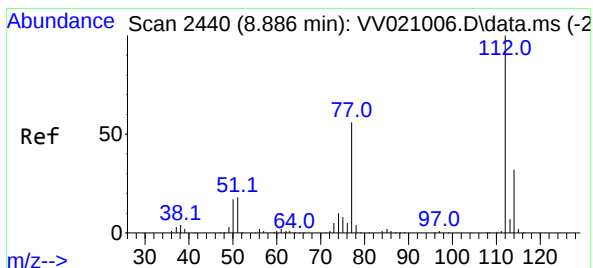
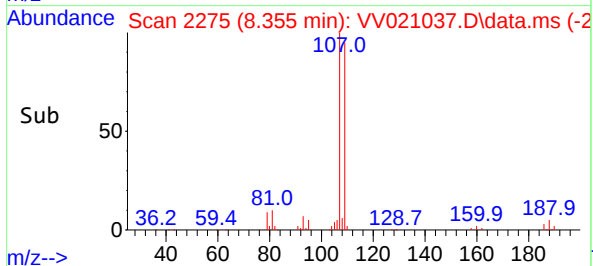
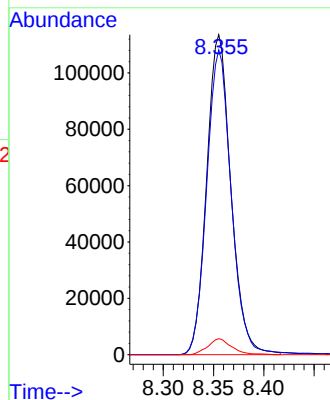
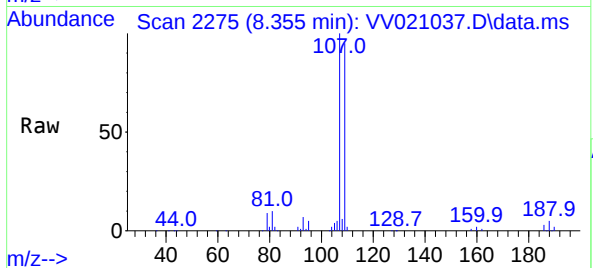
Delta R.T. 0.000 min

Lab File: VV021037.D

Acq: 16 Apr 2021 09:56

Tgt Ion:	107	Resp:	190343
Ion	Ratio	Lower	Upper
107	100		
109	95.3	62.2	115.6
188	5.0	3.8	5.8

Instrument :
MSVOA_V
ClientSampled :



#51

Chlorobenzene

Concen: 54.14 ug/L

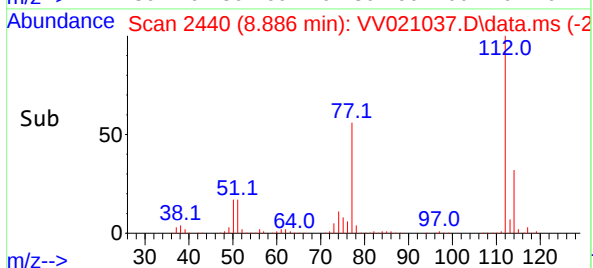
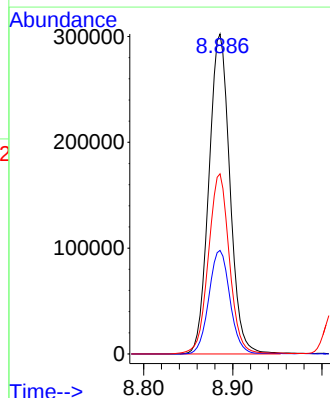
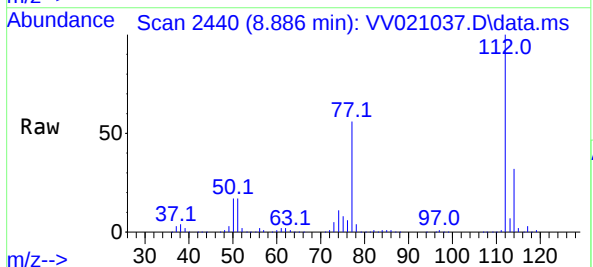
RT: 8.886 min Scan# 2440

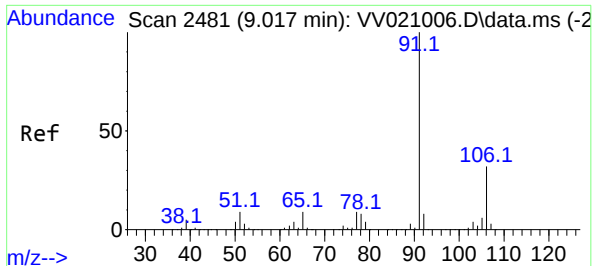
Delta R.T. -0.000 min

Lab File: VV021037.D

Acq: 16 Apr 2021 09:56

Tgt Ion:	112	Resp:	494520
Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.2	41.2
77	56.3	44.8	67.2

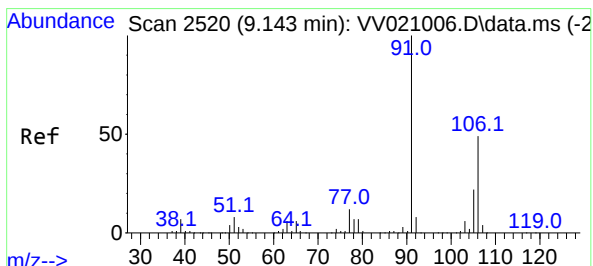
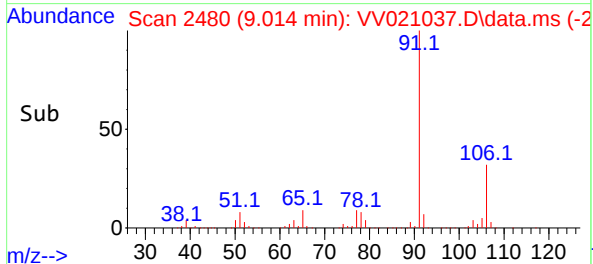
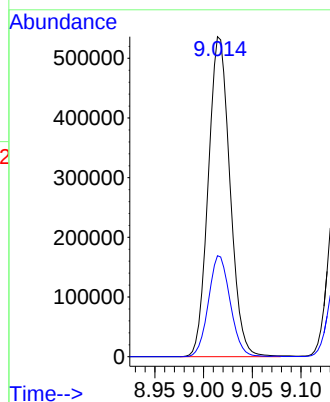
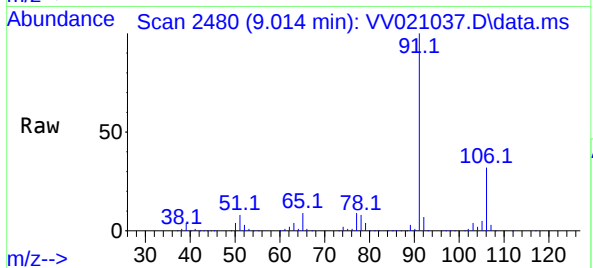




#52
Ethylbenzene
Concen: 56.65 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.003 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

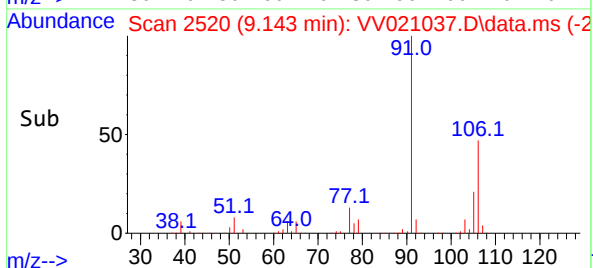
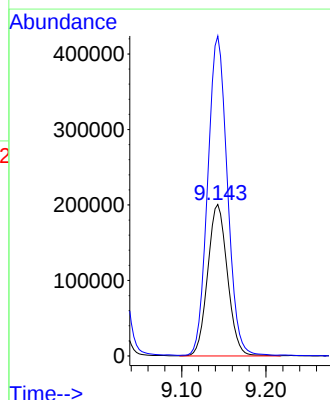
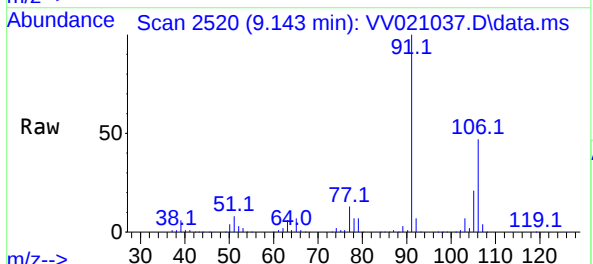
Instrument :
MSVOA_V
ClientSampled :

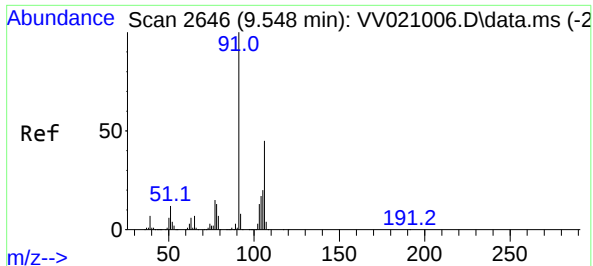
Tgt Ion: 91 Resp: 831046
Ion Ratio Lower Upper
91 100
106 31.5 22.1 41.1



#53
m,p-Xylene
Concen: 56.84 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion: 106 Resp: 327971
Ion Ratio Lower Upper
106 100
91 211.3 143.3 266.1

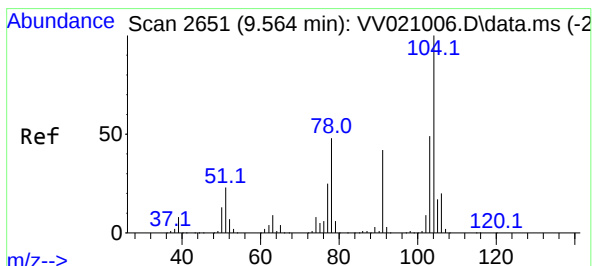
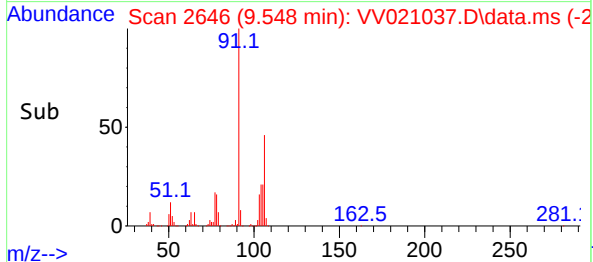
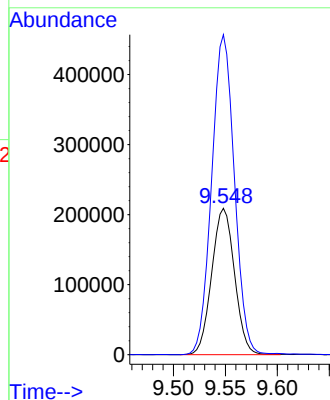
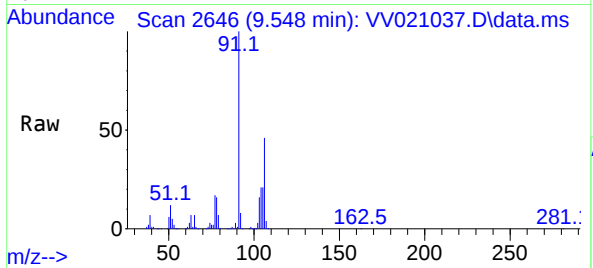




#54
o-Xylene
Concen: 57.19 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

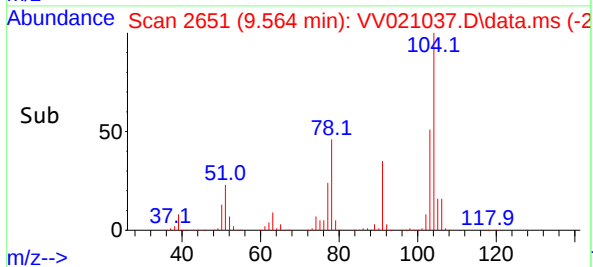
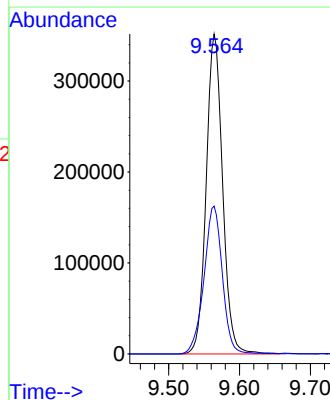
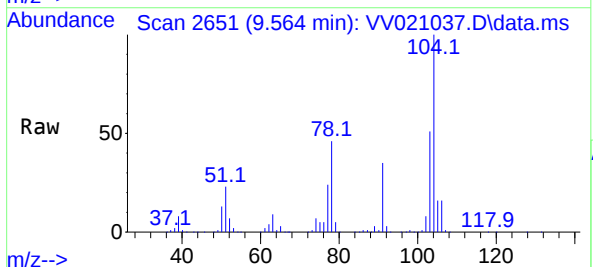
Instrument :
MSVOA_V
ClientSampled :

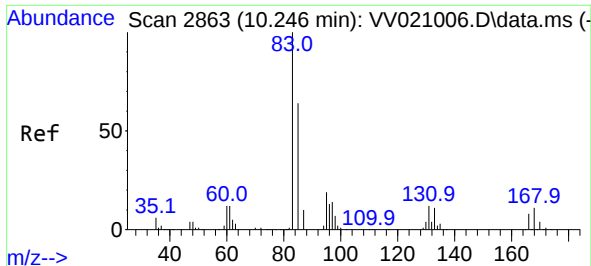
Tgt Ion:106 Resp: 318978
Ion Ratio Lower Upper
106 100
91 218.6 154.5 286.9



#55
Styrene
Concen: 59.14 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion:104 Resp: 565541
Ion Ratio Lower Upper
104 100
78 46.2 33.4 62.0

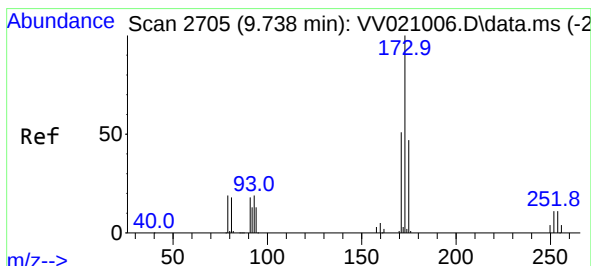
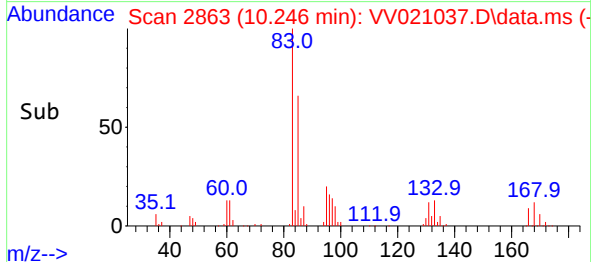
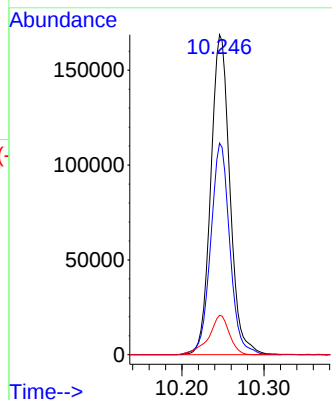
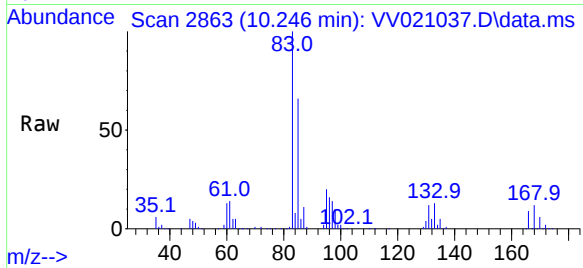




#57
1,1,2,2-Tetrachloroethane
Concen: 54.19 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

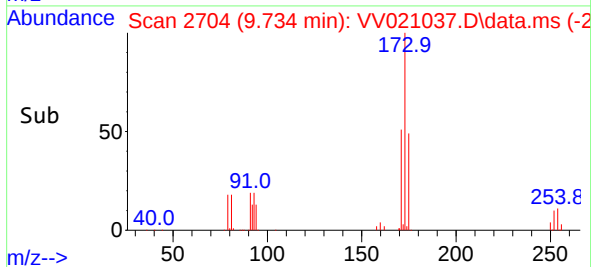
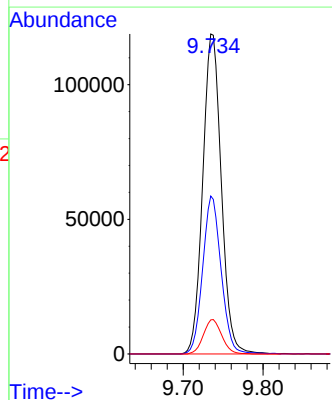
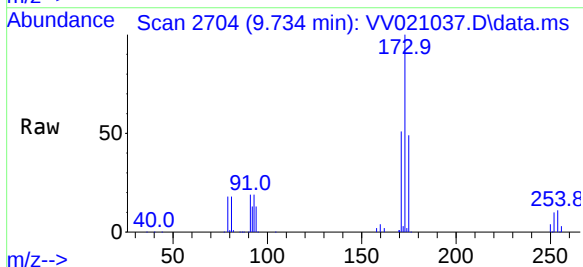
Instrument :
MSVOA_V
ClientSampled :

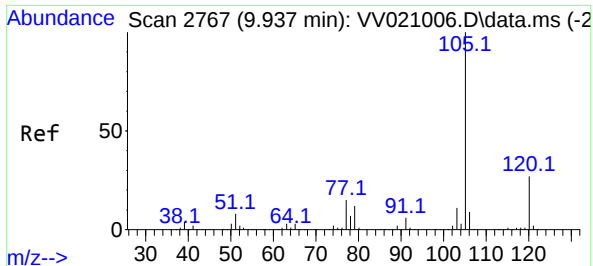
Tgt Ion: 83 Resp: 272626
Ion Ratio Lower Upper
83 100
85 66.1 44.7 83.1
131 12.3 10.0 15.0



#59
Bromoform
Concen: 53.87 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.004 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion: 173 Resp: 192100
Ion Ratio Lower Upper
173 100
175 49.0 38.5 57.7
254 10.6 8.2 12.4



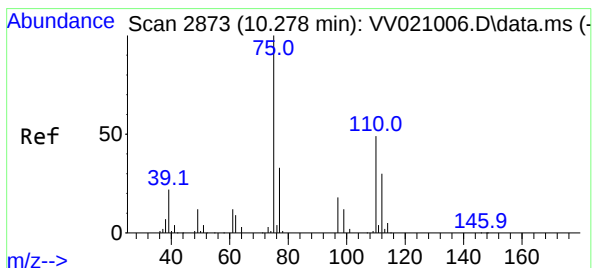
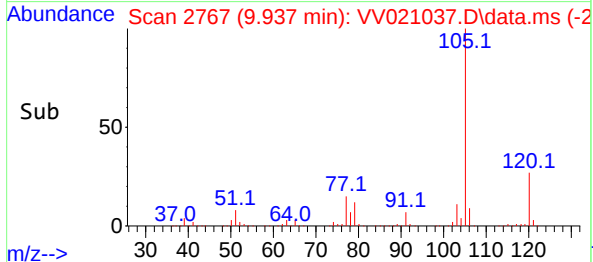
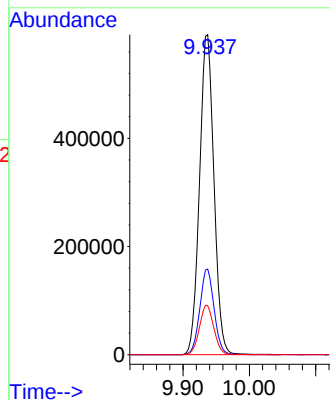
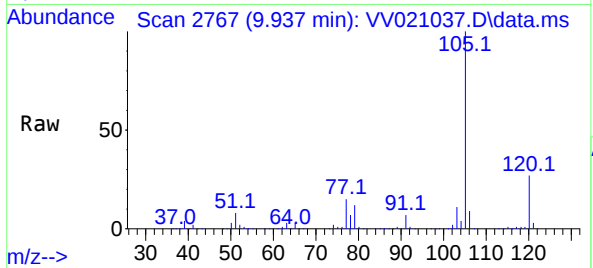


#60
Isopropylbenzene
Concen: 55.36 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 893903

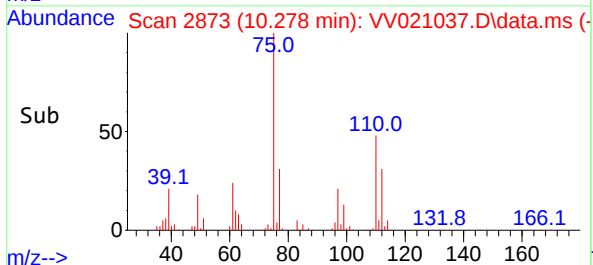
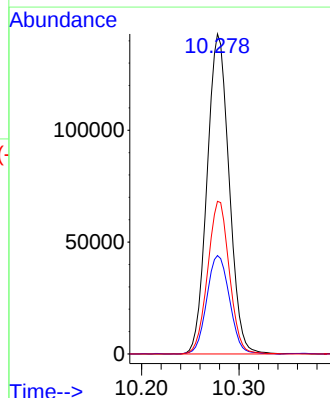
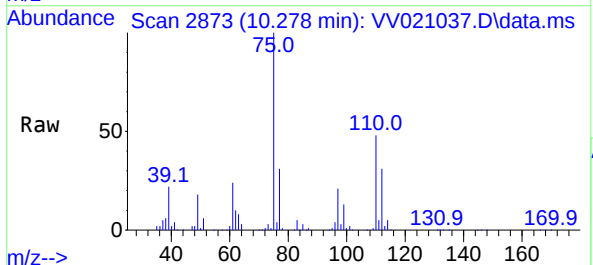
Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.8	31.2
77	15.4	12.2	18.2

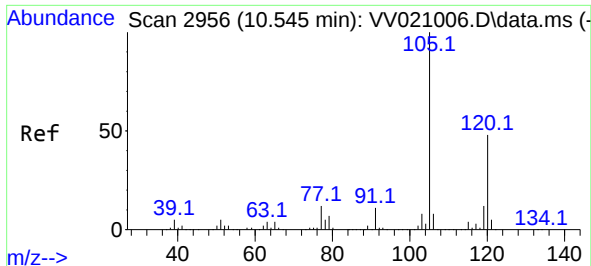


#61
1,2,3-Trichloropropane
Concen: 52.17 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion: 75 Resp: 224578

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.8
110	47.0	38.6	57.8

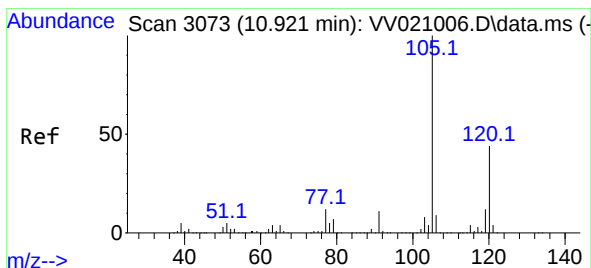
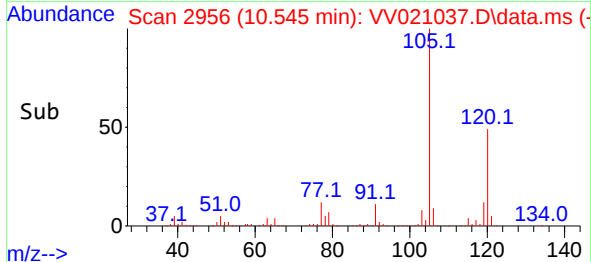
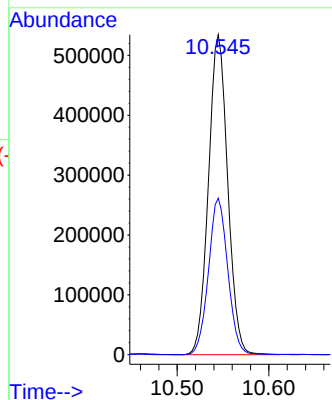
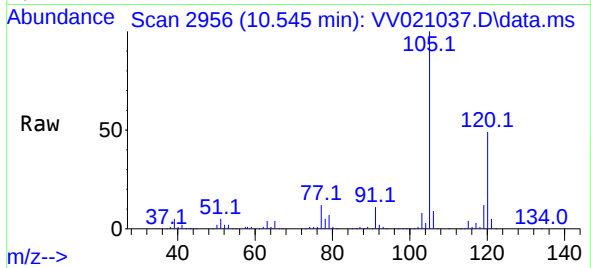




#62
1,3,5-Trimethylbenzene
Concen: 56.40 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

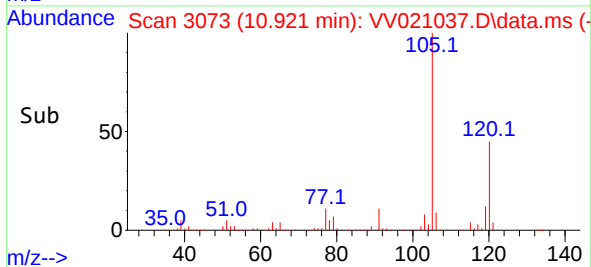
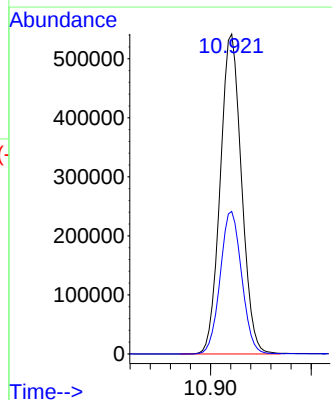
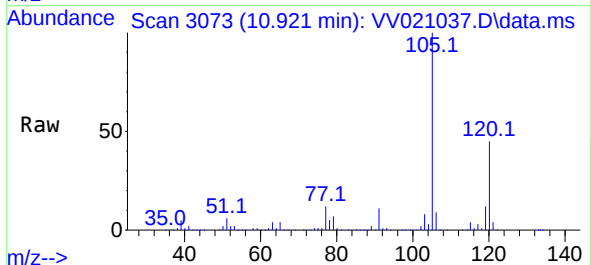
Instrument :
MSVOA_V
ClientSampled :

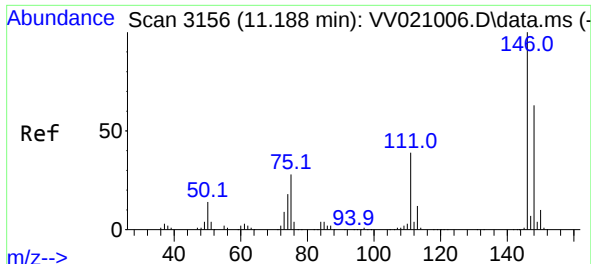
Tgt Ion:105 Resp: 779321
Ion Ratio Lower Upper
105 100
120 49.1 39.2 58.8



#63
1,2,4-Trimethylbenzene
Concen: 56.81 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. -0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion:105 Resp: 796643
Ion Ratio Lower Upper
105 100
120 45.0 35.7 53.5

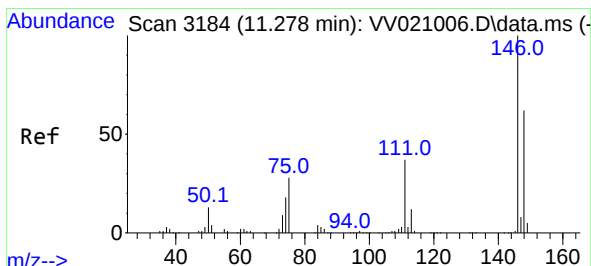
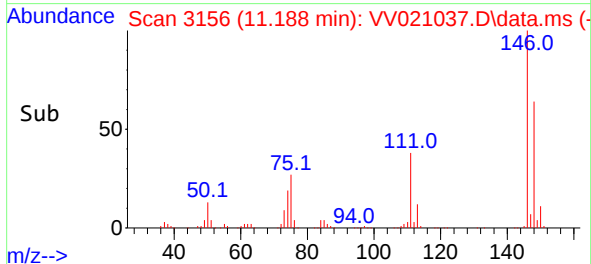
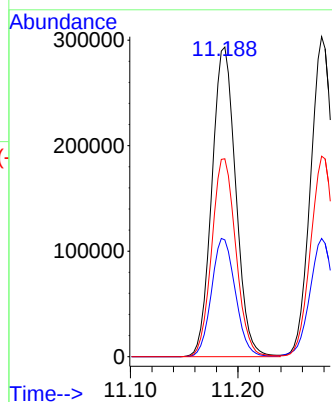
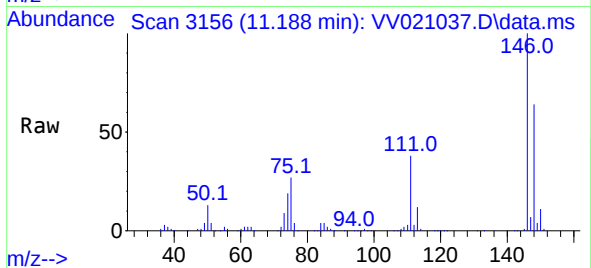




#64
1,3-Dichlorobenzene
Concen: 54.69 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

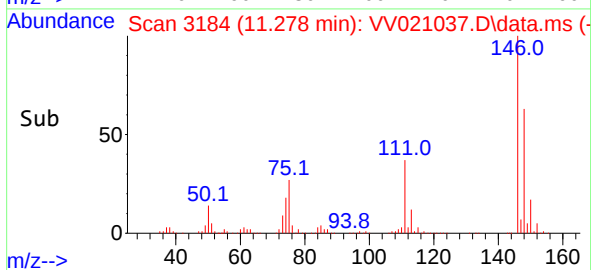
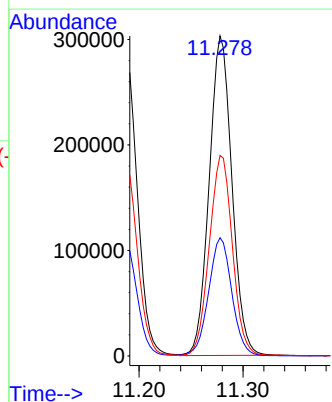
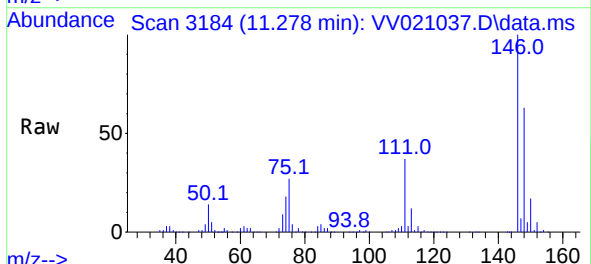
Instrument :
MSVOA_V
ClientSampled :

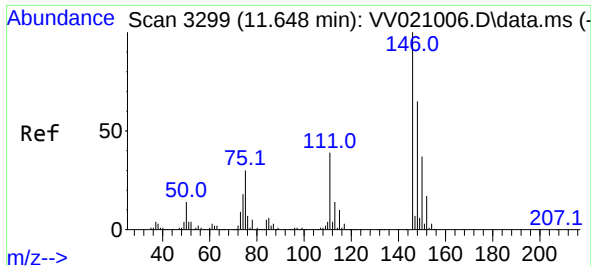
Tgt Ion:146 Resp: 452897
Ion Ratio Lower Upper
146 100
111 37.7 27.2 50.6
148 63.9 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 52.88 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

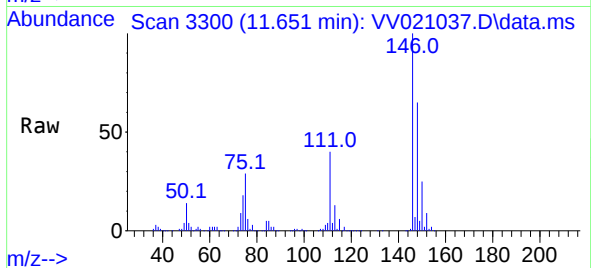
Tgt Ion:146 Resp: 459703
Ion Ratio Lower Upper
146 100
111 37.0 26.3 48.9
148 62.7 43.5 80.7



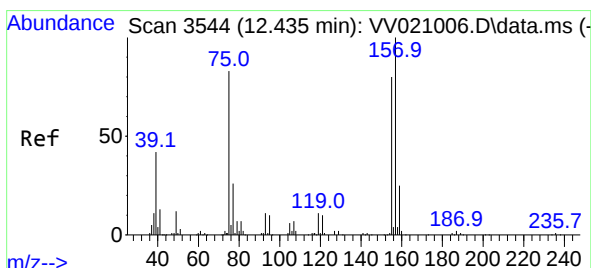
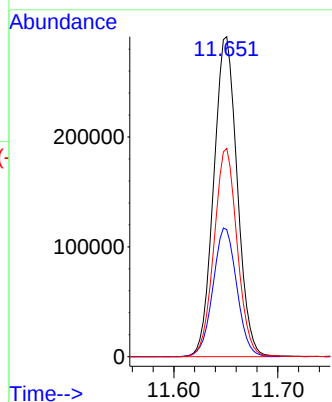
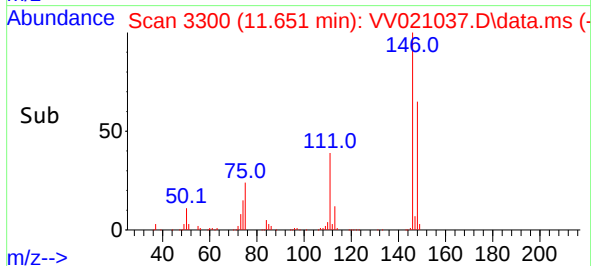


#67
1,2-Dichlorobenzene
Concen: 53.38 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

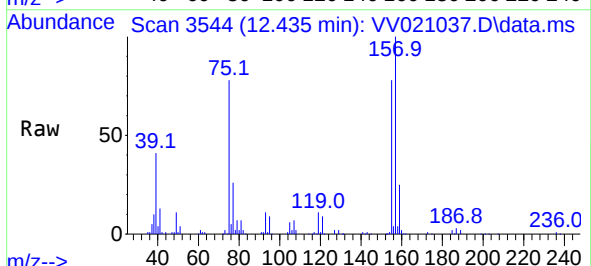
Instrument :
MSVOA_V
ClientSampleId :



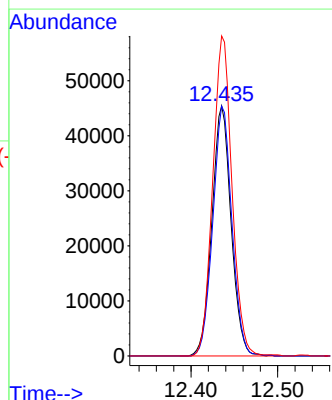
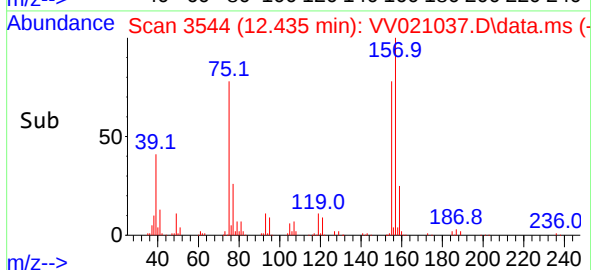
Tgt Ion:146 Resp: 458190
Ion Ratio Lower Upper
146 100
111 39.7 31.5 47.3
148 65.1 52.3 78.5

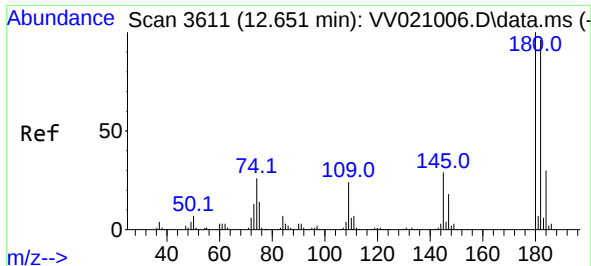


#68
1,2-Dibromo-3-chloropropane
Concen: 54.64 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56



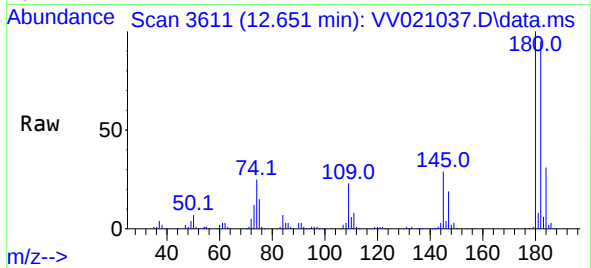
Tgt Ion: 75 Resp: 70044
Ion Ratio Lower Upper
75 100
155 99.8 77.4 116.0
157 127.9 96.8 145.2



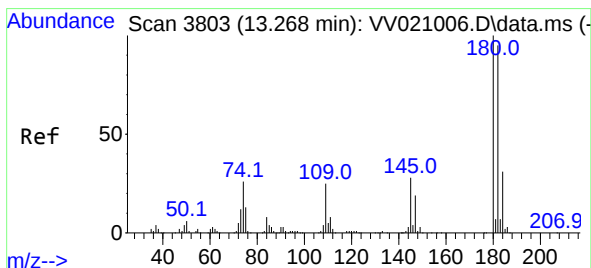
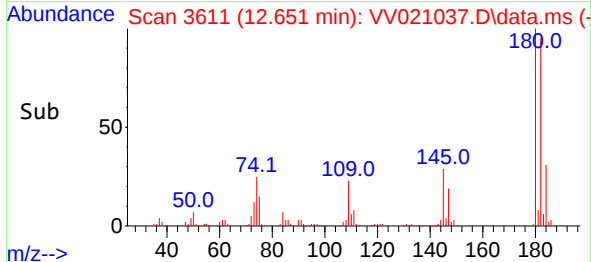
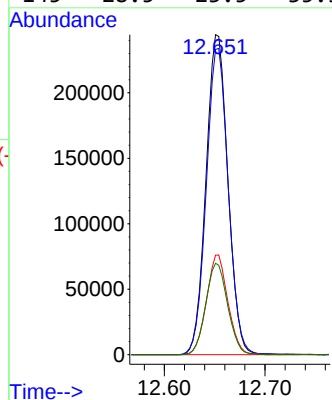


#69
1,3,5-Trichlorobenzene
Concen: 56.70 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

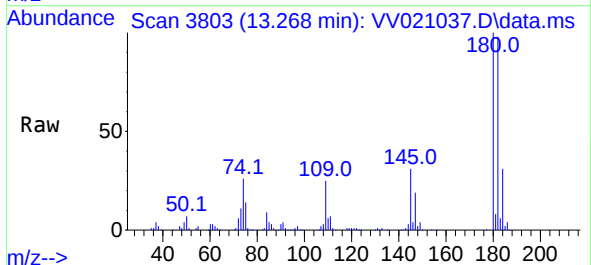
Instrument :
MSVOA_V
ClientSampleId :



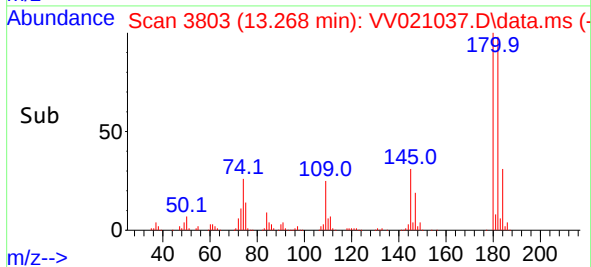
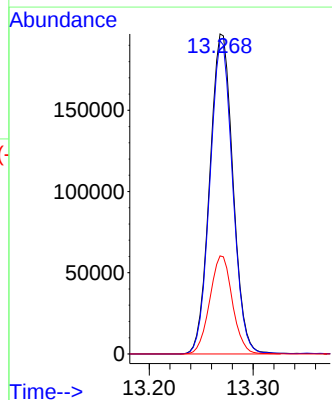
Tgt Ion:180 Resp: 369712
Ion Ratio Lower Upper
180 100
182 96.1 77.4 116.2
184 30.4 25.0 37.4
145 28.5 23.5 35.3

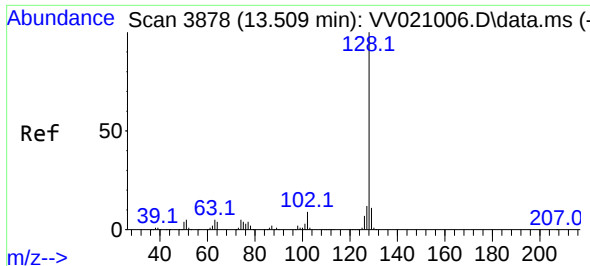


#70
1,2,4-trichlorobenzene
Concen: 56.63 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56



Tgt Ion:180 Resp: 305313
Ion Ratio Lower Upper
180 100
182 95.8 75.8 113.8
145 30.0 22.9 34.3

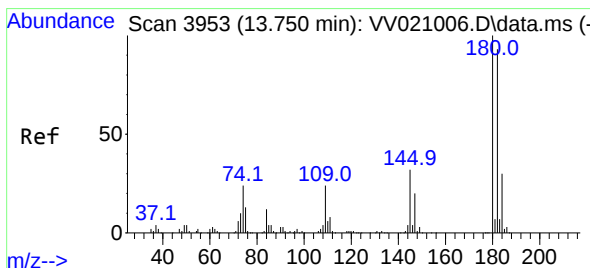
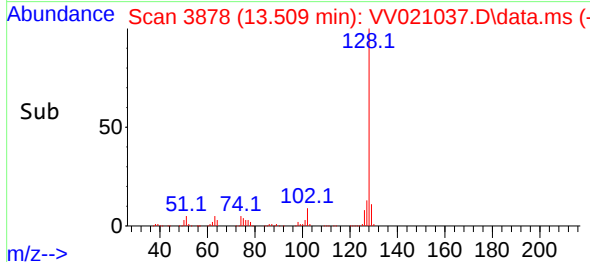
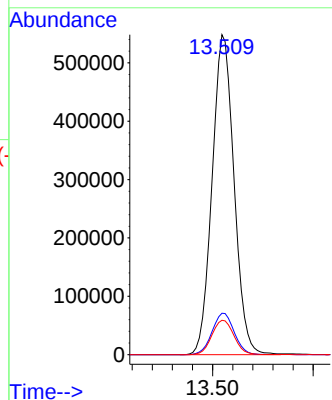
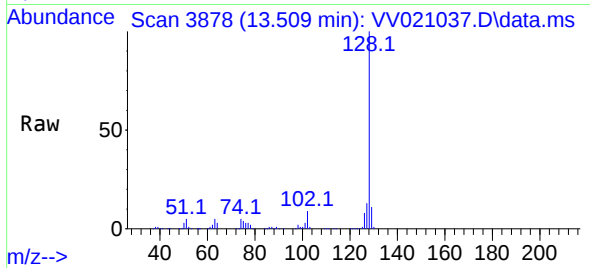




#71
Naphthalene
Concen: 59.09 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 829975
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 58.33 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV021037.D
Acq: 16 Apr 2021 09:56

Tgt Ion:180 Resp: 316256
Ion Ratio Lower Upper
180 100
182 94.8 75.7 113.5
145 31.4 25.6 38.4

