

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041421\
 Data File : VW021006.D
 Acq On : 14 Apr 2021 14:38
 Operator : SY/MD
 Sample : VSTD05064
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 15 01:20:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:18:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	511436	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	501744	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	288272	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	137503	53.26	ug/L	0.00
7) Chloroethane-d5	1.571	69	108881	48.47	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	291821	54.44	ug/L	0.00
21) 2-Butanone-d5	3.899	46	199556	104.30	ug/L	0.00
24) Chloroform-d	4.355	84	339709	56.65	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	239655	61.69	ug/L	0.00
32) Benzene-d6	5.053	84	624444	55.48	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.075	67	171489	49.92	ug/L	0.00
41) Toluene-d8	7.320	98	637905	58.69	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	110529	62.95	ug/L	0.00
47) 2-Hexanone-d5	8.095	63	162586	117.32	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	277728	55.82	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.631	152	293455	56.04	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.134	85	181343	44.60	ug/L	100
3) Chloromethane	1.243	50	124804	37.02	ug/L	100
5) Vinyl chloride	1.314	62	138118	37.67	ug/L	100
6) Bromomethane	1.526	94	103651	42.15	ug/L	100
8) Chloroethane	1.590	64	89061	39.50	ug/L	100
9) Trichlorofluoromethane	1.754	101	320638	54.02	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	151924	48.04	ug/L	100
12) 1,1-Dichloroethene	2.121	96	138052	47.08	ug/L	100
13) Acetone	2.191	43	142749	101.55	ug/L	100
14) Carbon disulfide	2.297	76	384089	49.64	ug/L	100
15) Methyl Acetate	2.439	43	125883	44.58	ug/L	100
16) Methylene chloride	2.513	84	153694	46.33	ug/L	100
17) trans-1,2-Dichloroethene	2.764	96	149691	48.71	ug/L	100
18) Methyl tert-butyl Ether	2.773	73	470064	50.33	ug/L	100
19) 1,1-Dichloroethane	3.195	63	253576	45.95	ug/L	100
20) cis-1,2-Dichloroethene	3.918	96	161431	47.72	ug/L	100
22) 2-Butanone	3.982	43	175464	91.34	ug/L	100
23) Bromochloromethane	4.256	128	96184	51.69	ug/L	100
25) Chloroform	4.381	83	329291	52.78	ug/L	100
27) 1,2-Dichloroethane	5.133	62	251661	54.07	ug/L	100
29) Cyclohexane	4.683	56	202439	46.31	ug/L	100
30) 1,1,1-Trichloroethane	4.612	97	307171	56.39	ug/L	100
31) Carbon tetrachloride	4.834	117	285578	59.19	ug/L	100
33) Benzene	5.104	78	583143	47.19	ug/L	100
34) Trichloroethene	5.918	95	164709	45.71	ug/L	100
35) Methylcyclohexane	6.137	83	245584	50.13	ug/L	100
37) 1,2-Dichloropropane	6.178	63	135958	43.95	ug/L	100
38) Bromodichloromethane	6.516	83	233058	52.51	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	245462	50.86	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	349241	91.29	ug/L	100
42) Toluene	7.394	91	671697	49.28	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	251527	52.74	ug/L	100

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 Response via : Initial Calibration

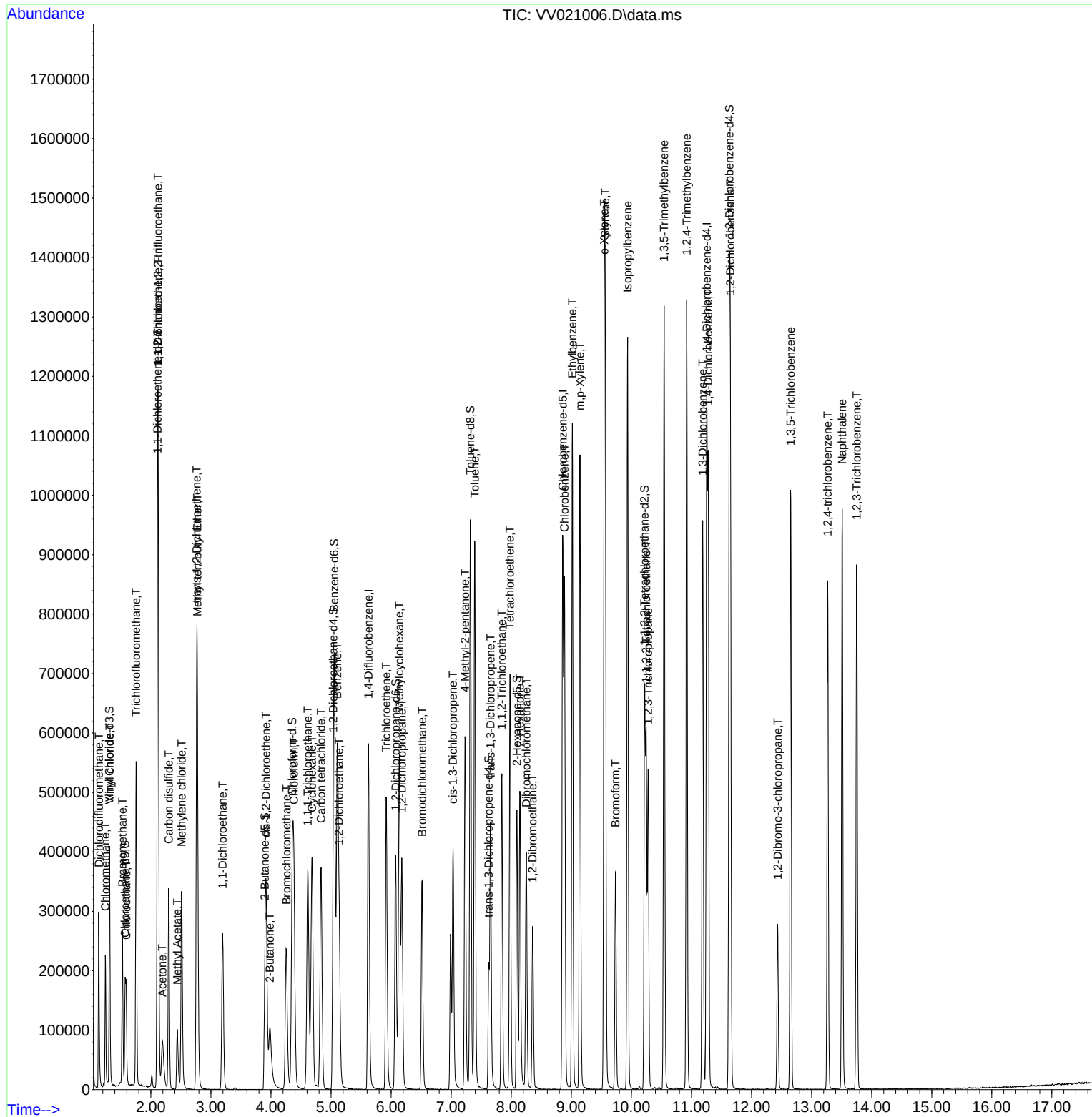
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.844	97	159715	48.16	ug/L	100
46) Tetrachloroethene	7.979	164	155024	52.11	ug/L	100
48) 2-Hexanone	8.143	43	280783	94.71	ug/L	100
49) Dibromochloromethane	8.249	129	213566	57.15	ug/L	100
50) 1,2-Dibromoethane	8.355	107	177810	49.93	ug/L	100
51) Chlorobenzene	8.886	112	457449	47.97	ug/L	100
52) Ethylbenzene	9.017	91	750654	49.60	ug/L	100
53) m,p-Xylene	9.143	106	302458	51.64	ug/L	100
54) o-Xylene	9.548	106	290673	50.77	ug/L	100
55) Styrene	9.564	104	513393	52.33	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.246	83	251337	50.93	ug/L	100
59) Bromoform	9.738	173	170802	60.24	ug/L	100
60) Isopropylbenzene	9.937	105	798114	50.62	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	203291	45.74	ug/L	100
62) 1,3,5-Trimethylbenzene	10.545	105	693654	53.22	ug/L	100
63) 1,2,4-Trimethylbenzene	10.921	105	710697	53.41	ug/L	100
64) 1,3-Dichlorobenzene	11.188	146	403623	48.78	ug/L	100
65) 1,4-Dichlorobenzene	11.278	146	412089	47.95	ug/L	100
67) 1,2-Dichlorobenzene	11.648	146	412427	49.78	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.435	75	66786	60.93	ug/L	100
69) 1,3,5-Trichlorobenzene	12.651	180	318712	49.38	ug/L	100
70) 1,2,4-trichlorobenzene	13.268	180	266870	48.14	ug/L	100
71) Naphthalene	13.509	128	767341	50.66	ug/L	100
72) 1,2,3-Trichlorobenzene	13.750	180	281208	50.26	ug/L	100

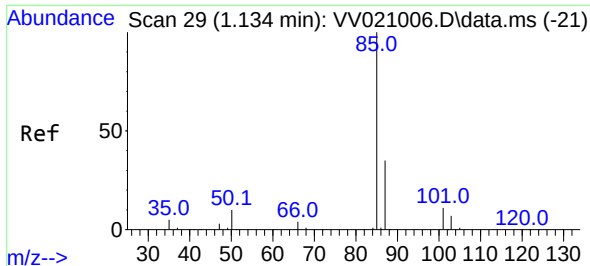
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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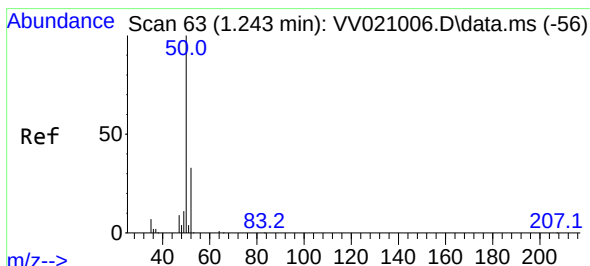
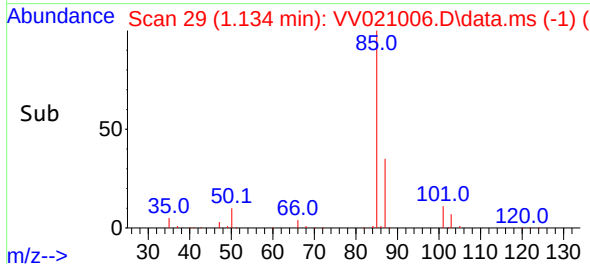
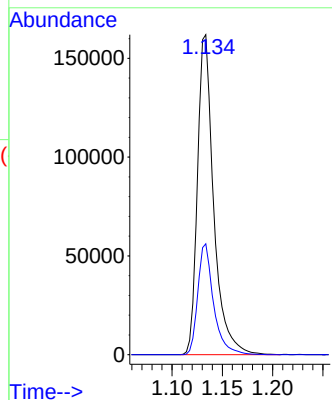
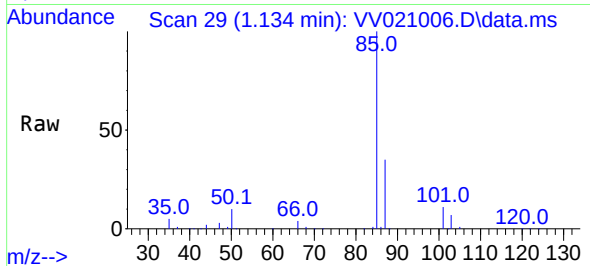




#2
Dichlorodifluoromethane
Concen: 44.60 ug/L
RT: 1.134 min Scan# 29
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

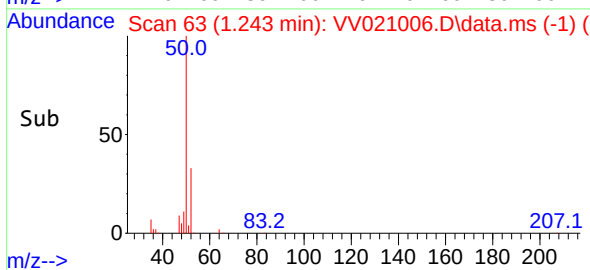
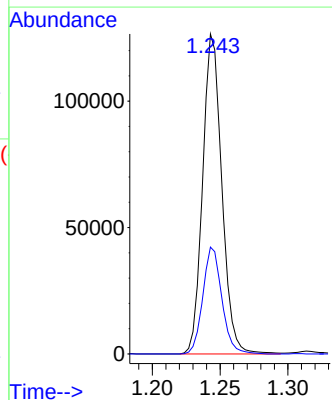
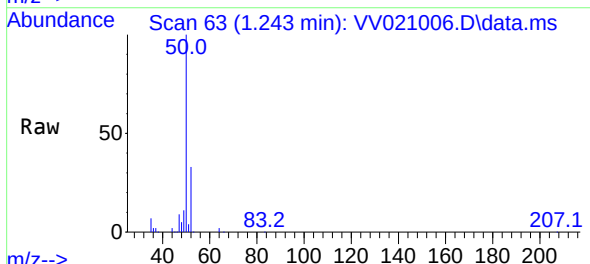
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MSVOA_V
ClientSampled :

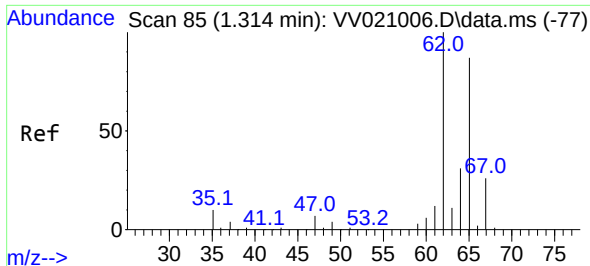
Tgt Ion: 85 Resp: 181343
Ion Ratio Lower Upper
85 100
87 33.7 27.0 40.4



#3
Chloromethane
Concen: 37.02 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion: 50 Resp: 124804
Ion Ratio Lower Upper
50 100
52 33.4 23.4 43.4

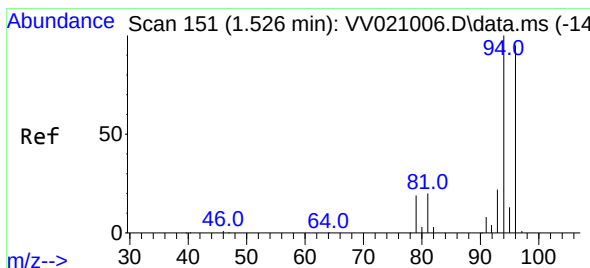
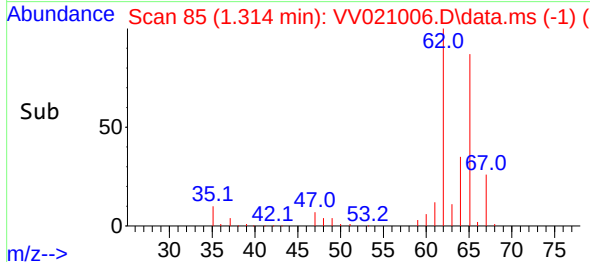
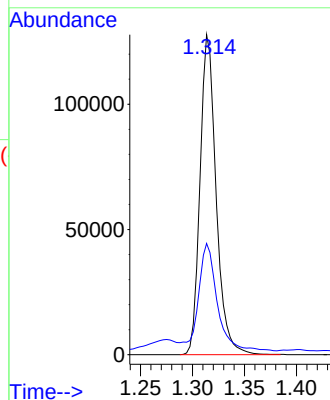
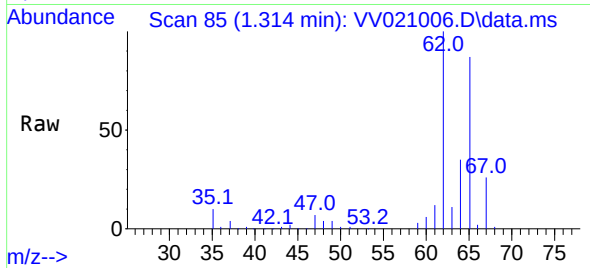




#5
 Vinyl chloride
 Concen: 37.67 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV021006.D
 Acq: 14 Apr 2021 14:38

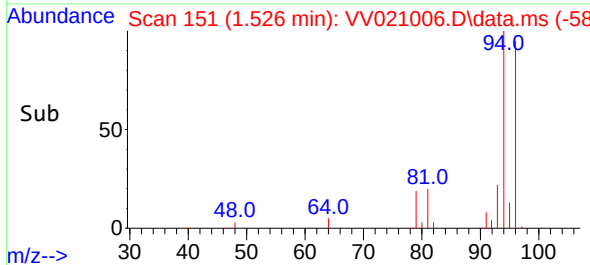
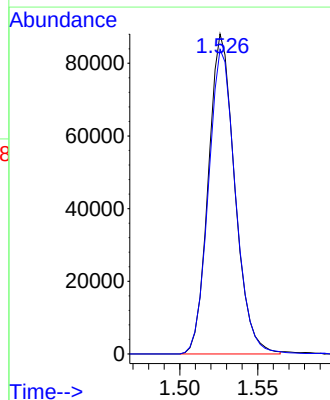
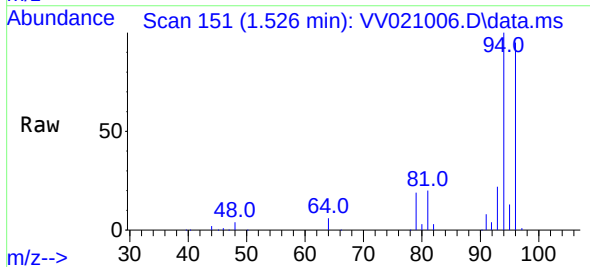
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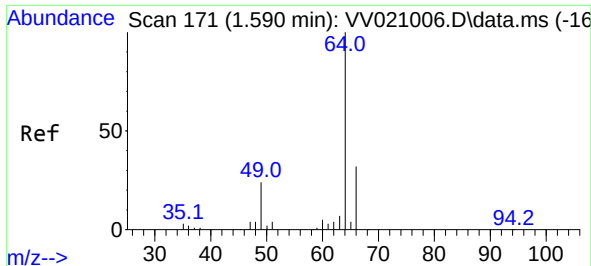
Tgt Ion: 62 Resp: 138118
 Ion Ratio Lower Upper
 62 100
 64 34.7 24.3 45.1



#6
 Bromomethane
 Concen: 42.15 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV021006.D
 Acq: 14 Apr 2021 14:38

Tgt Ion: 94 Resp: 103651
 Ion Ratio Lower Upper
 94 100
 96 95.2 66.6 123.8

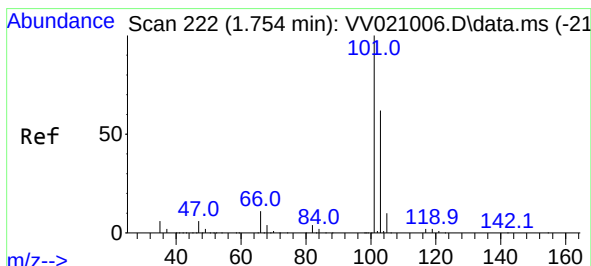
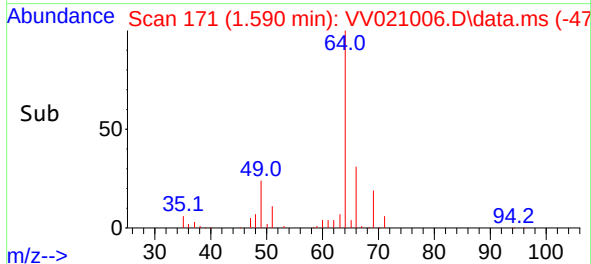
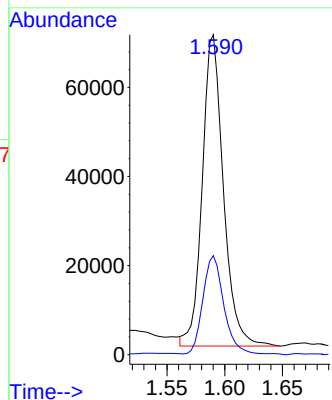
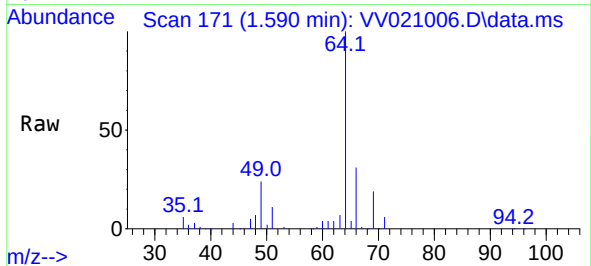




#8
Chloroethane
Concen: 39.50 ug/L
RT: 1.590 min Scan# 171
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

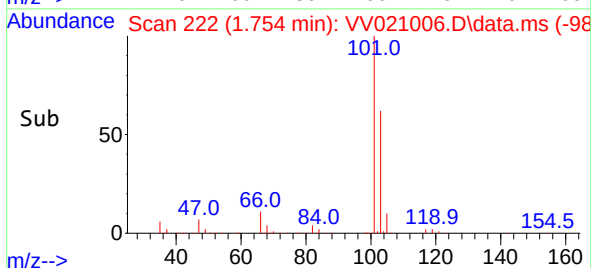
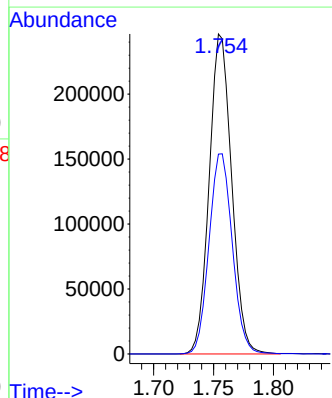
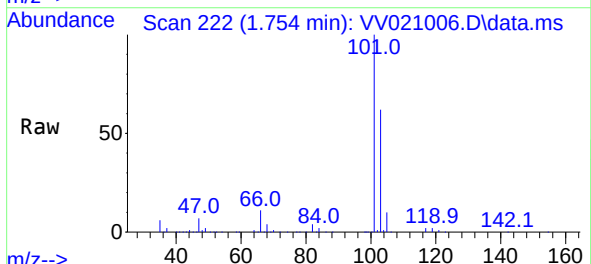
Instrument :
MSVOA_V
ClientSampled :

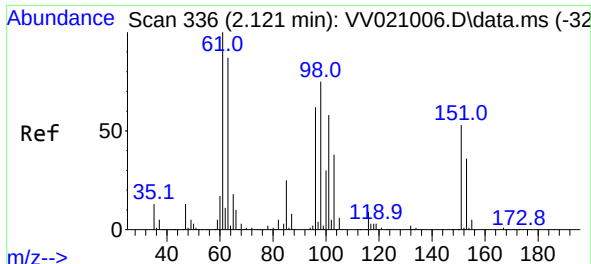
Tgt Ion: 64 Resp: 89061
Ion Ratio Lower Upper
64 100
66 30.9 21.6 40.2



#9
Trichlorofluoromethane
Concen: 54.02 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion:101 Resp: 320638
Ion Ratio Lower Upper
101 100
103 64.9 51.9 77.9

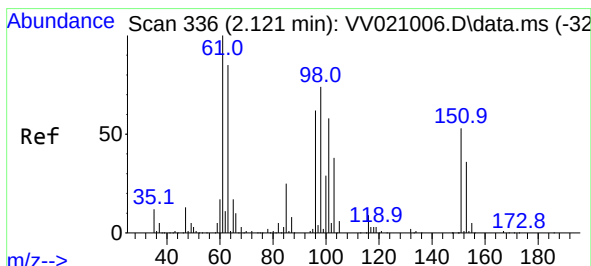
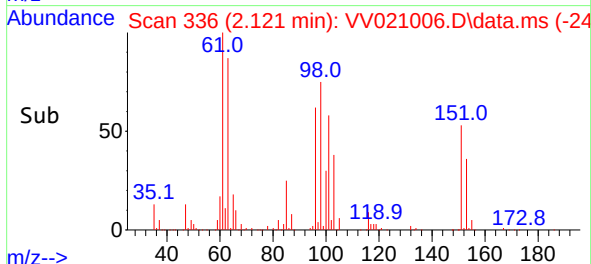
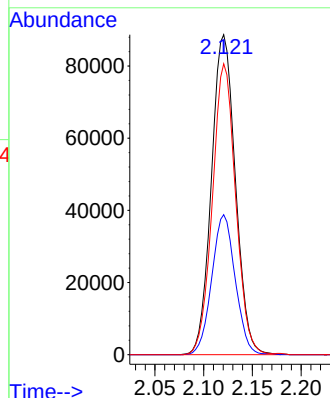
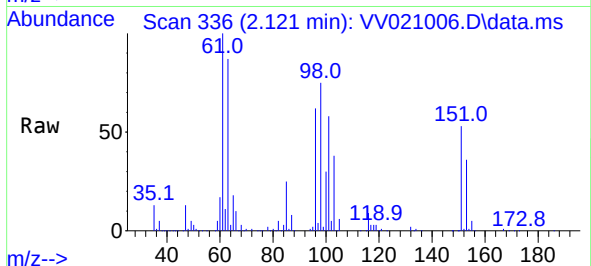




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 48.04 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV021006.D
 Acq: 14 Apr 2021 14:38

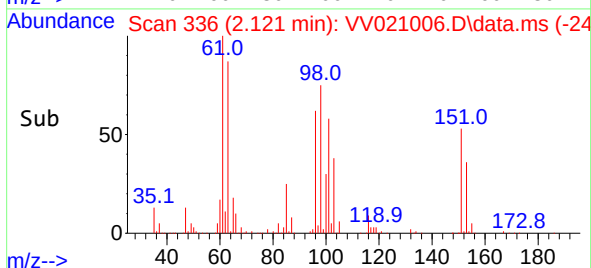
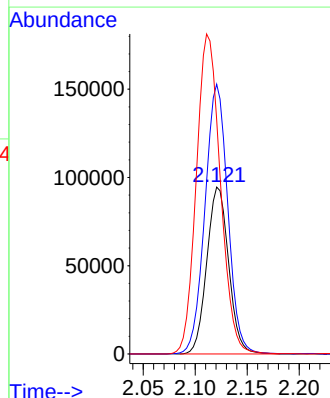
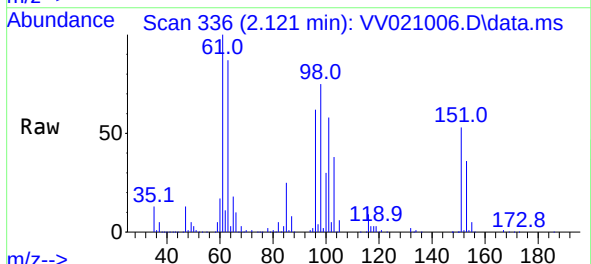
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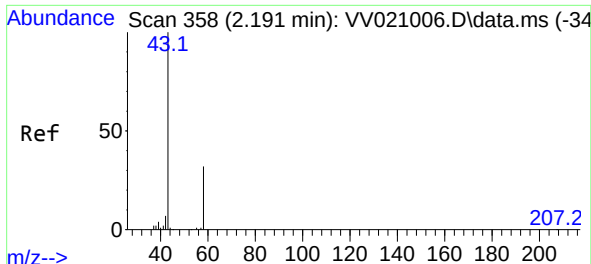
Tgt Ion:101 Resp: 151924
 Ion Ratio Lower Upper
 101 100
 85 42.7 34.2 51.2
 151 88.2 70.6 105.8



#12
 1,1-Dichloroethene
 Concen: 47.08 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV021006.D
 Acq: 14 Apr 2021 14:38

Tgt Ion: 96 Resp: 138052
 Ion Ratio Lower Upper
 96 100
 61 161.6 113.1 210.1
 63 140.2 98.1 182.3

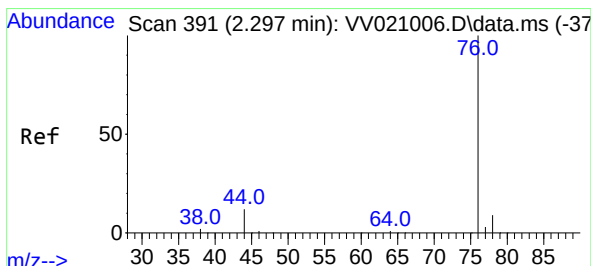
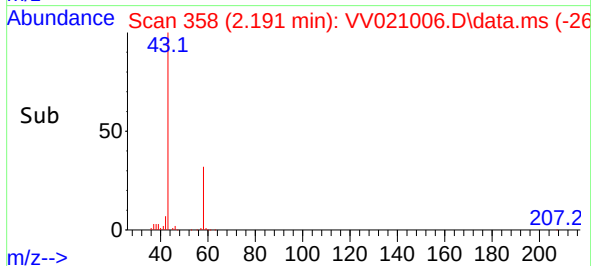
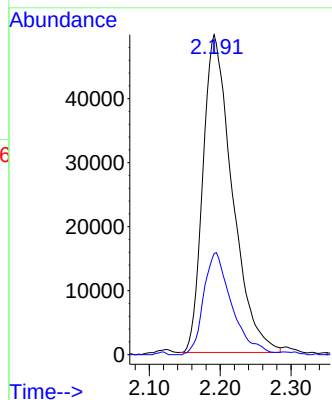
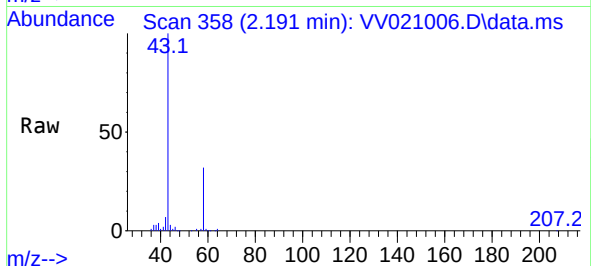




#13
Acetone
Concen: 101.55 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

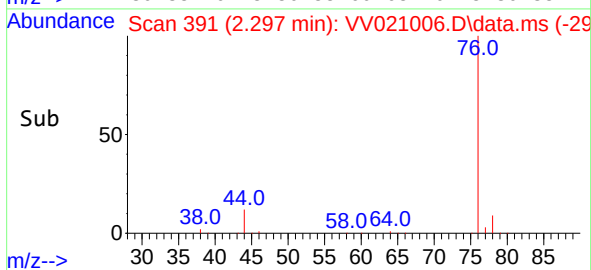
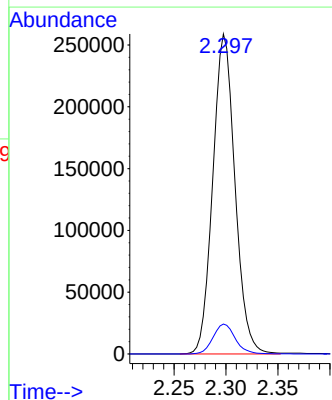
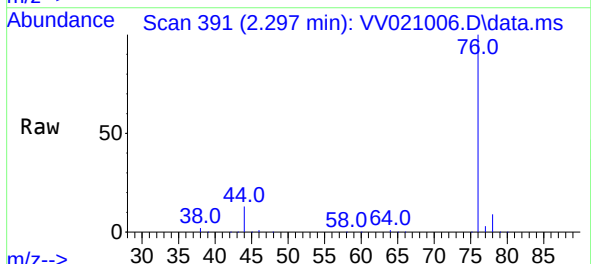
Instrument :
MSVOA_V
ClientSampled :

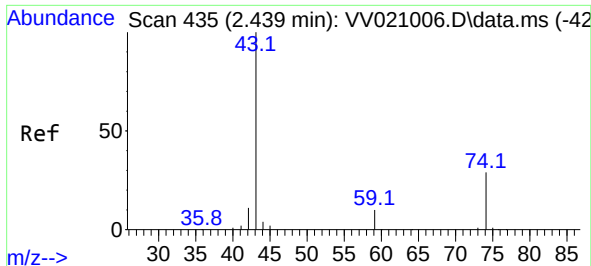
Tgt Ion: 43 Resp: 142749
Ion Ratio Lower Upper
43 100
58 30.9 0.0 61.8



#14
Carbon disulfide
Concen: 49.64 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion: 76 Resp: 384089
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

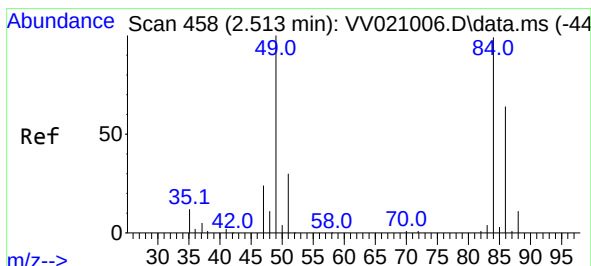
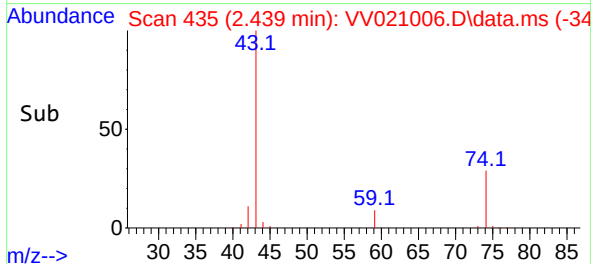
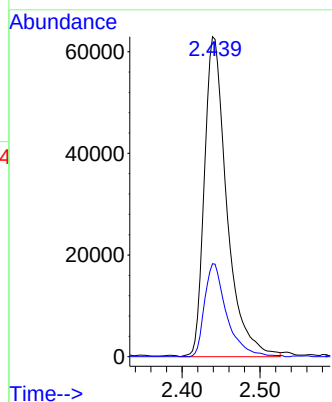
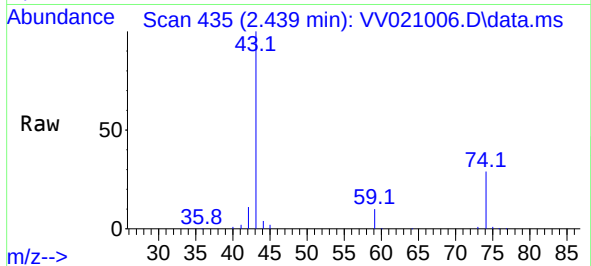




#15
Methyl Acetate
Concen: 44.58 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

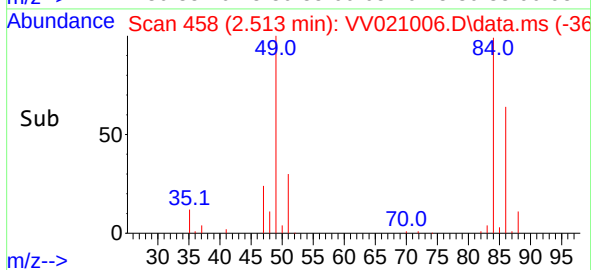
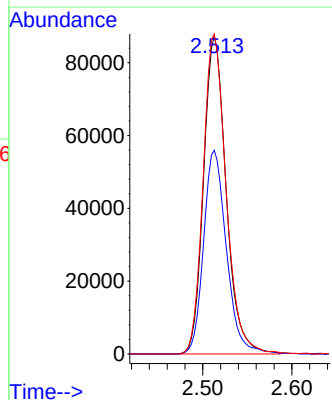
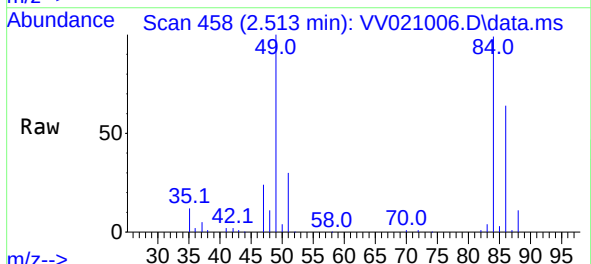
Instrument :
MSVOA_V
ClientSampled :

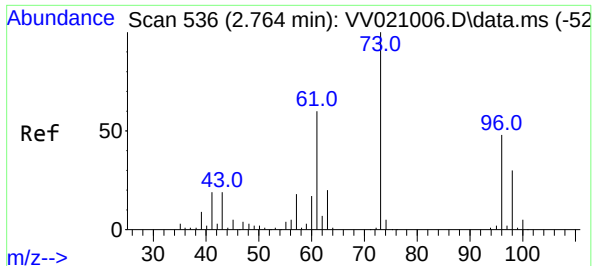
Tgt Ion: 43 Resp: 125883
Ion Ratio Lower Upper
43 100
74 28.6 22.9 34.3



#16
Methylene chloride
Concen: 46.33 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion: 84 Resp: 153694
Ion Ratio Lower Upper
84 100
86 64.1 44.9 83.3
49 100.6 70.4 130.8

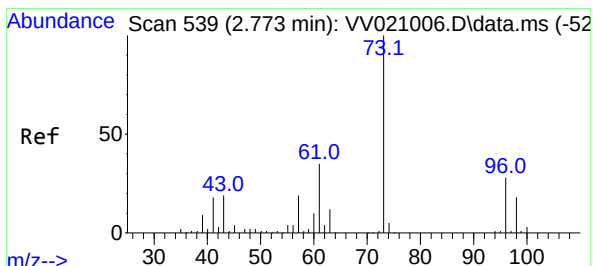
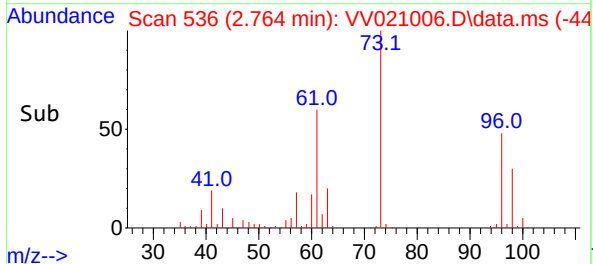
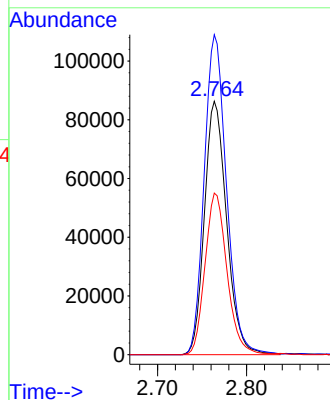
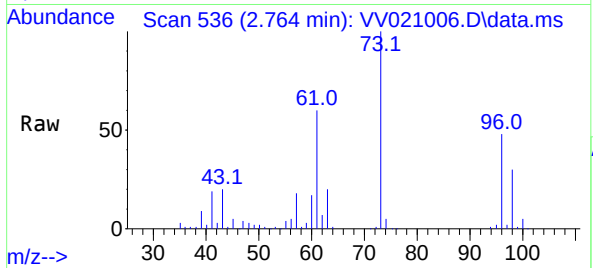




#17
trans-1,2-Dichloroethene
Concen: 48.71 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

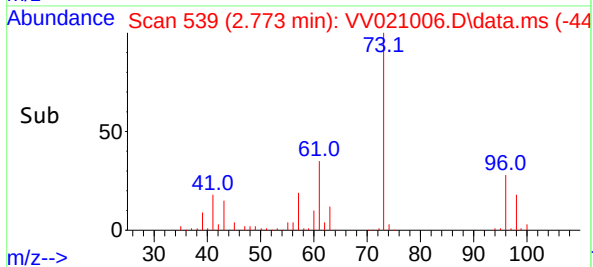
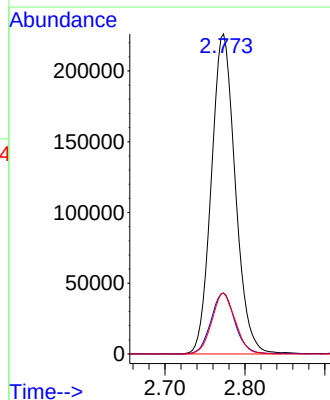
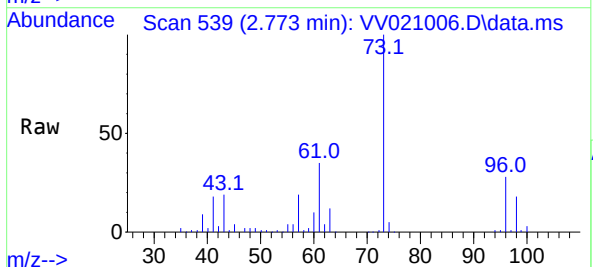
Instrument :
MSVOA_V
ClientSampleId :

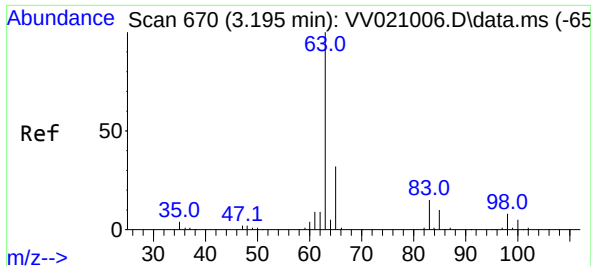
Tgt Ion: 96 Resp: 149691
Ion Ratio Lower Upper
96 100
61 126.3 88.4 164.2
98 63.8 44.7 82.9



#18
Methyl tert-butyl Ether
Concen: 50.33 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion: 73 Resp: 470064
Ion Ratio Lower Upper
73 100
43 19.1 15.3 22.9
57 18.6 14.9 22.3



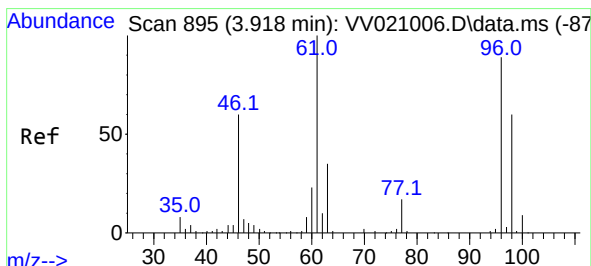
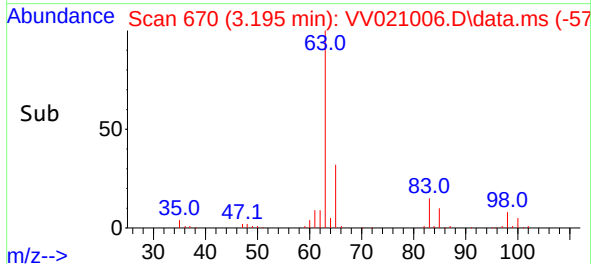
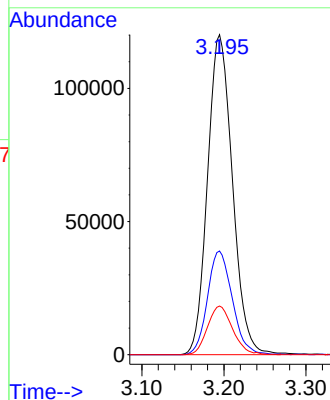
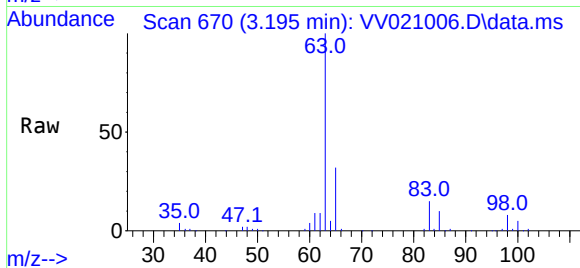


#19
1,1-Dichloroethane
Concen: 45.95 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 253576

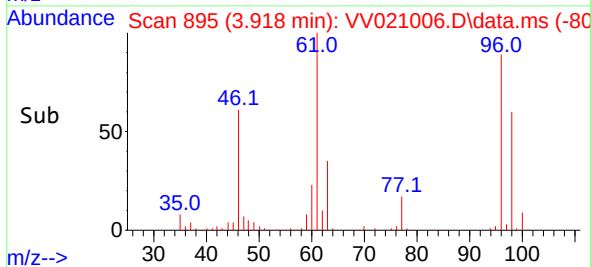
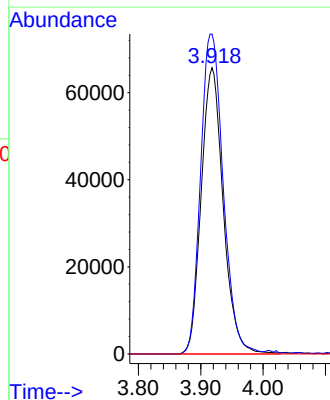
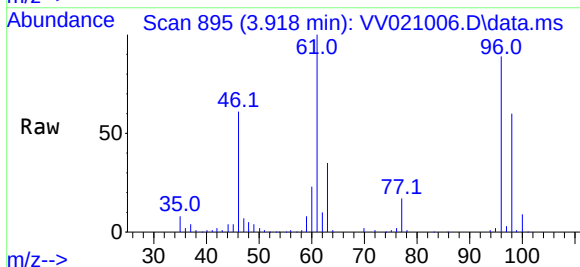
Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.7	42.1
83	15.2	10.6	19.8

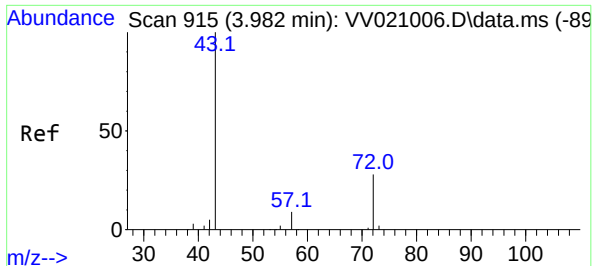


#20
cis-1,2-Dichloroethene
Concen: 47.72 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion: 96 Resp: 161431

Ion	Ratio	Lower	Upper
96	100		
61	111.8	78.3	145.3
68	0.0	0.0	0.0

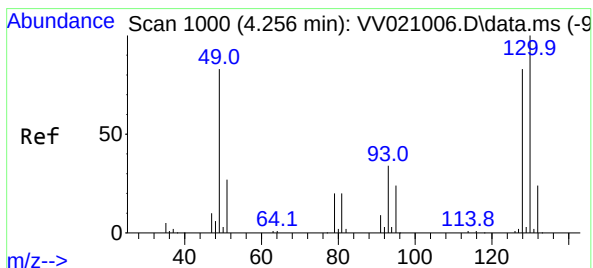
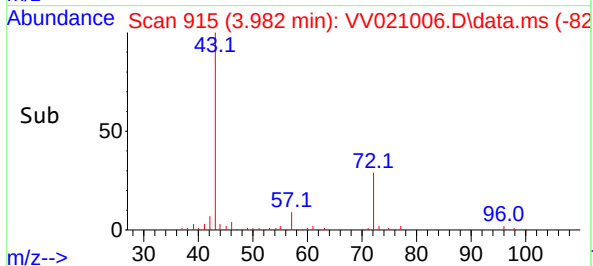
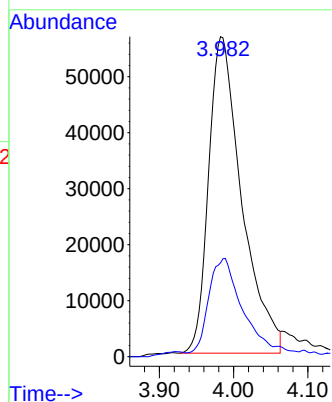
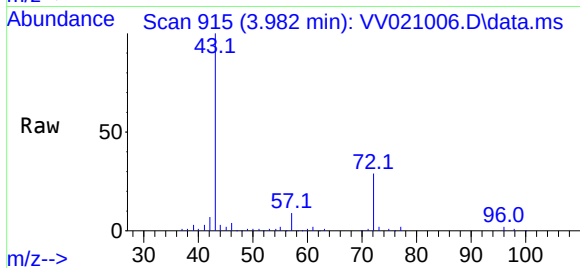




#22
2-Butanone
Concen: 91.34 ug/L
RT: 3.982 min Scan# 915
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

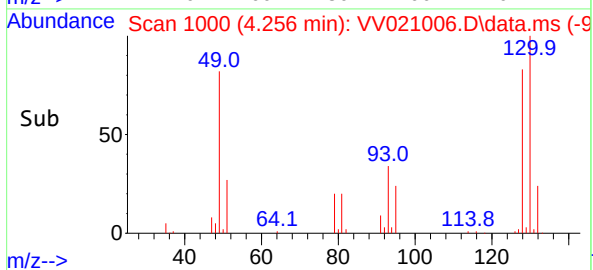
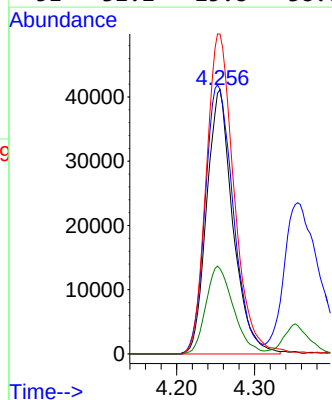
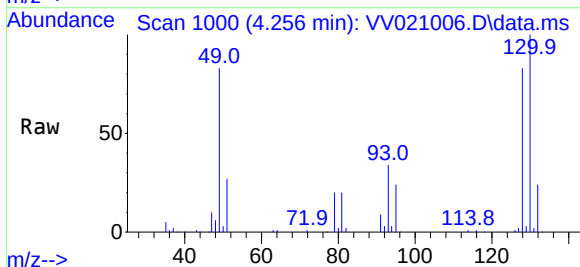
Instrument :
MSVOA_V
ClientSampled :

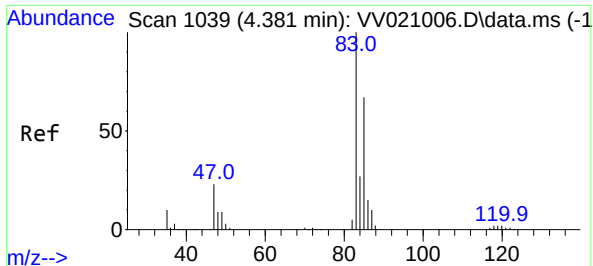
Tgt Ion: 43 Resp: 175464
Ion Ratio Lower Upper
43 100
72 29.4 14.7 44.1



#23
Bromochloromethane
Concen: 51.69 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion:128 Resp: 96184
Ion Ratio Lower Upper
128 100
49 100.1 70.1 130.1
130 121.0 84.7 157.3
51 32.2 25.8 38.6



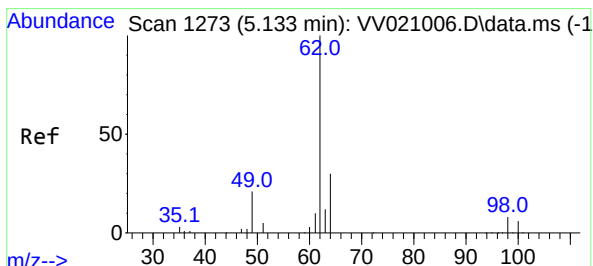
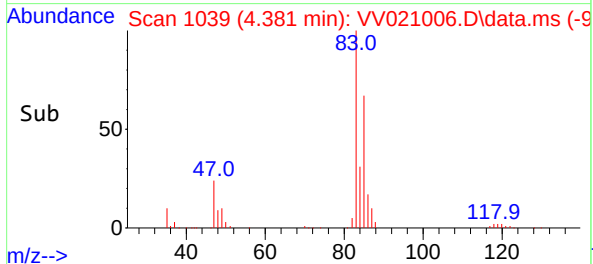
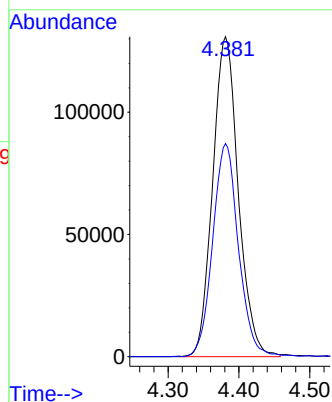
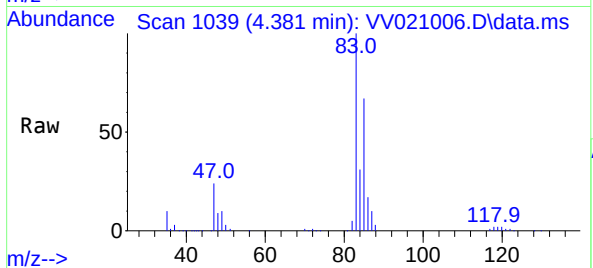


#25

Chloroform
Concen: 52.78 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Instrument :
MSVOA_V
ClientSampled :

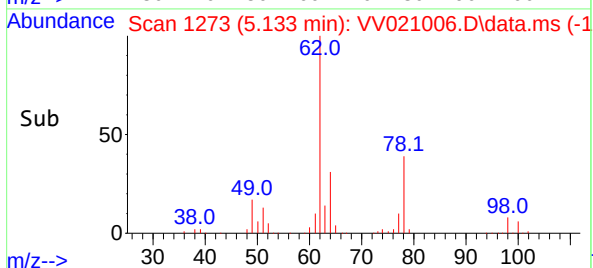
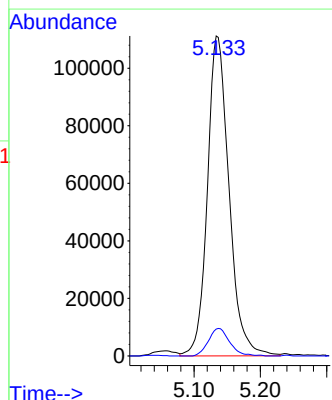
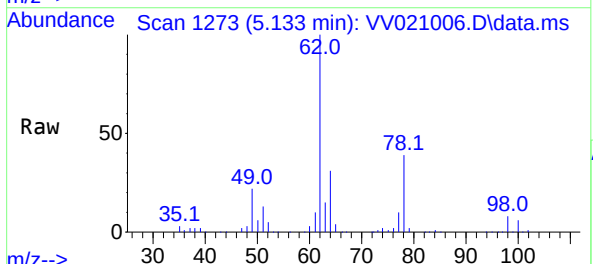
Tgt Ion: 83 Resp: 329291
Ion Ratio Lower Upper
83 100
85 66.6 46.6 86.6

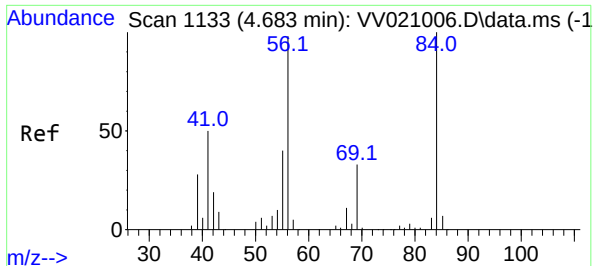


#27

1,2-Dichloroethane
Concen: 54.07 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion: 62 Resp: 251661
Ion Ratio Lower Upper
62 100
98 8.4 6.7 10.1





#29

Cyclohexane

Concen: 46.31 ug/L

RT: 4.683 min Scan# 1133

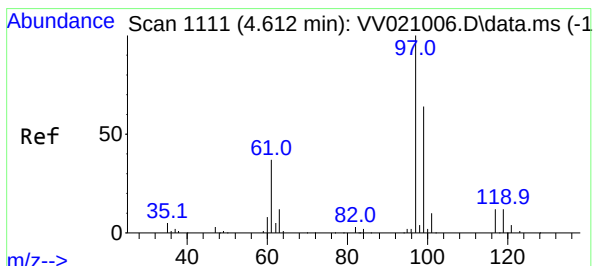
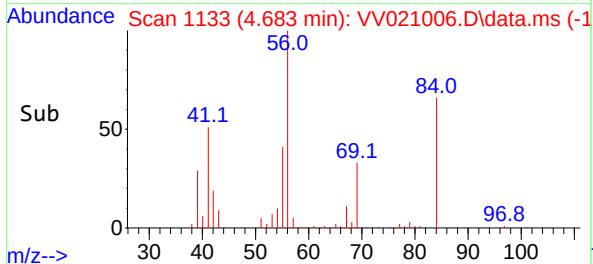
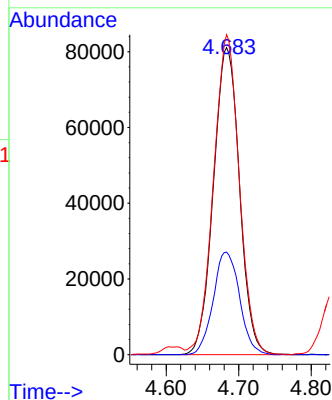
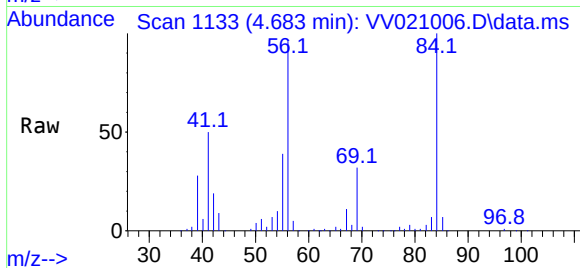
Delta R.T. 0.000 min

Lab File: VV021006.D

Acq: 14 Apr 2021 14:38

Tgt Ion: 56 Resp: 202439

Ion	Ratio	Lower	Upper
56	100		
69	33.8	27.0	40.6
84	103.3	82.6	124.0



#30

1,1,1-Trichloroethane

Concen: 56.39 ug/L

RT: 4.612 min Scan# 1111

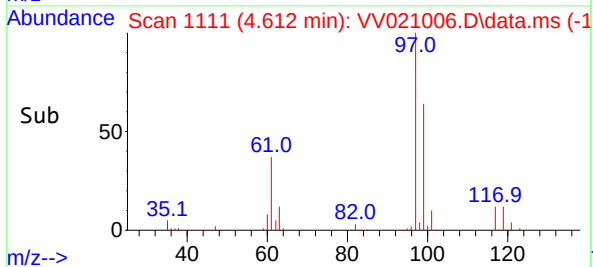
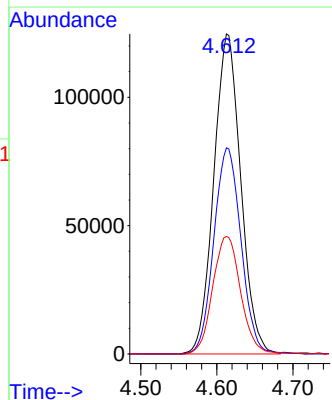
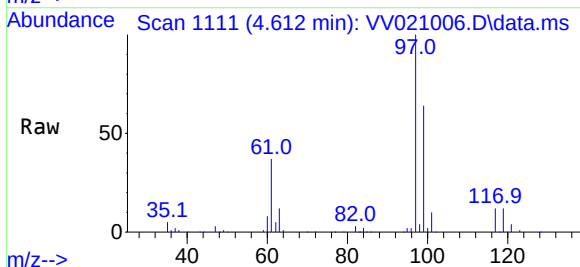
Delta R.T. 0.000 min

Lab File: VV021006.D

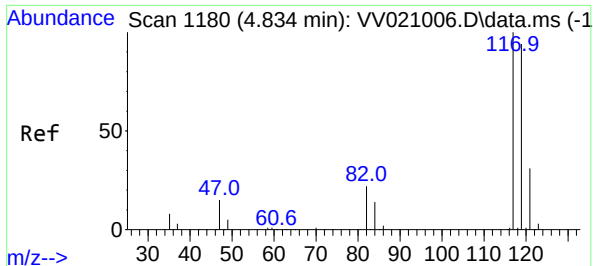
Acq: 14 Apr 2021 14:38

Tgt Ion: 97 Resp: 307171

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.8	77.8
61	38.0	30.4	45.6



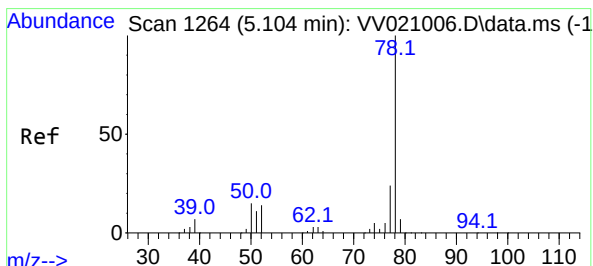
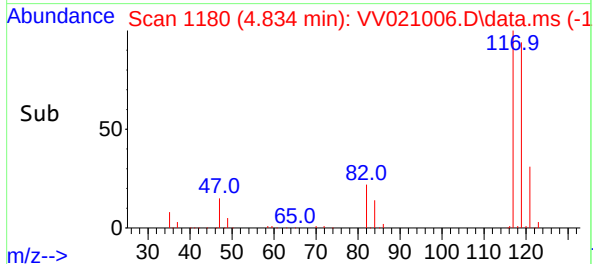
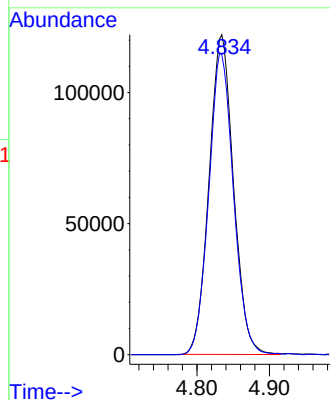
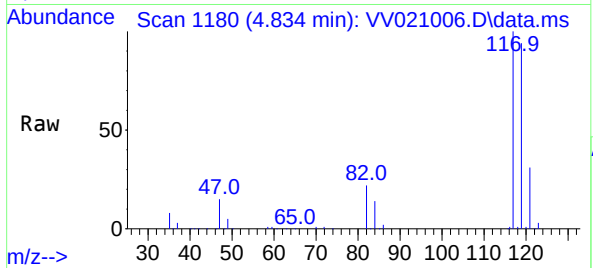
Instrument :
MSVOA_V
ClientSampled :



#31
Carbon tetrachloride
Concen: 59.19 ug/L
RT: 4.834 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

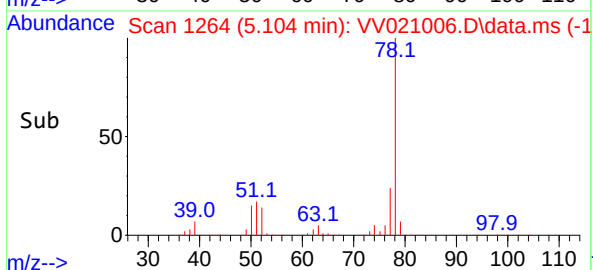
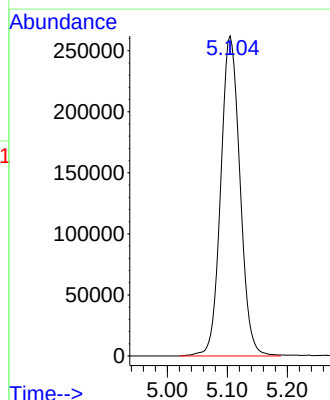
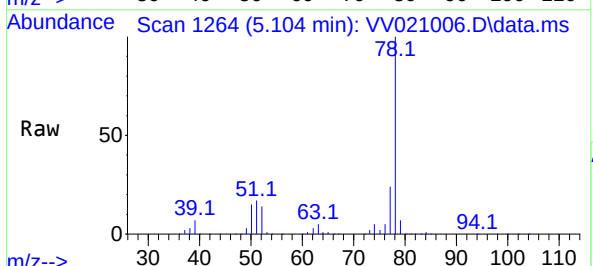
Instrument :
MSVOA_V
ClientSampled :

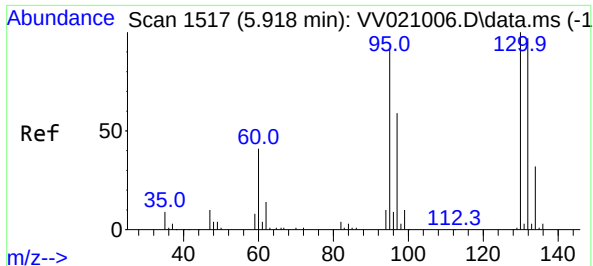
Tgt Ion:117 Resp: 285578
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1



#33
Benzene
Concen: 47.19 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion: 78 Resp: 583143

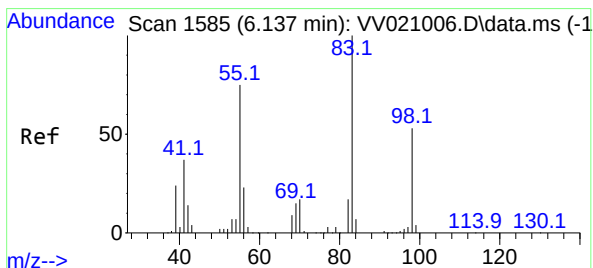
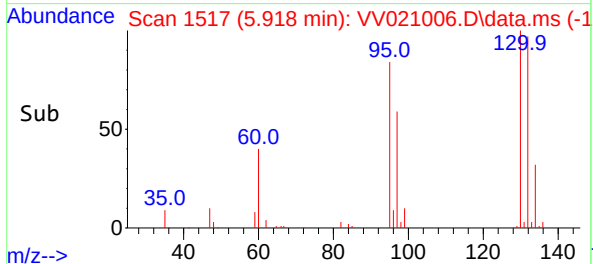
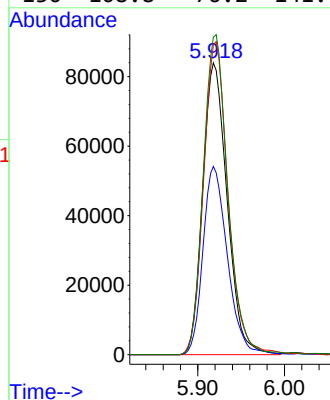
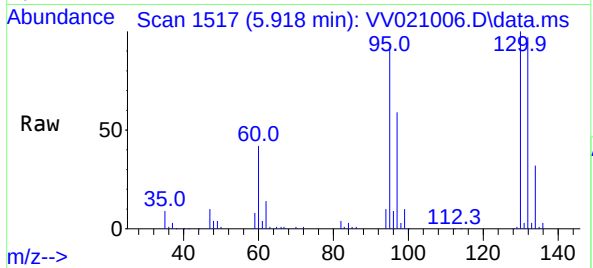




#34
Trichloroethene
Concen: 45.71 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

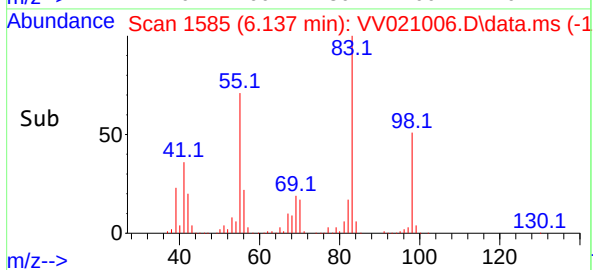
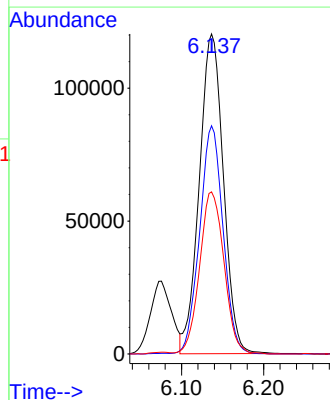
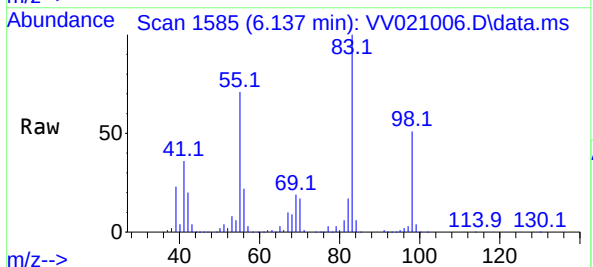
Instrument :
MSVOA_V
ClientSampled :

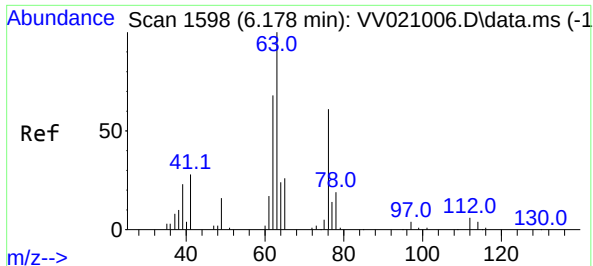
Tgt Ion: 95 Resp: 164709
Ion Ratio Lower Upper
95 100
97 64.5 45.1 83.9
132 106.0 74.2 137.8
130 108.8 76.2 141.4



#35
Methylcyclohexane
Concen: 50.13 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion: 83 Resp: 245584
Ion Ratio Lower Upper
83 100
55 69.1 55.3 82.9
98 51.5 41.2 61.8



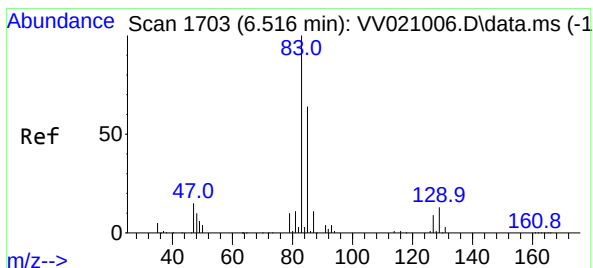
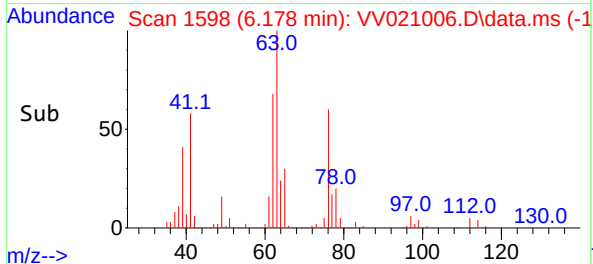
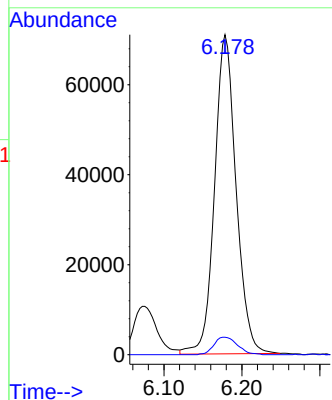
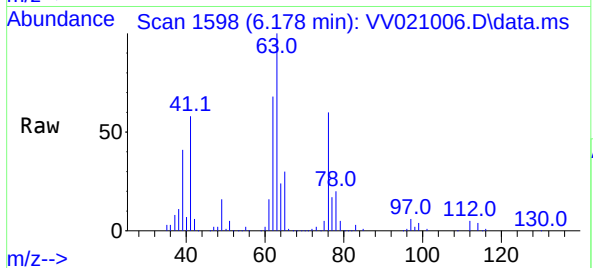


#37

1,2-Dichloropropane
Concen: 43.95 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Instrument :
MSVOA_V
ClientSampled :

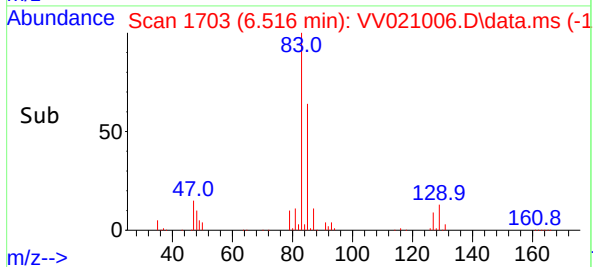
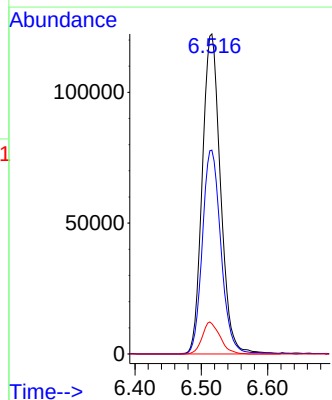
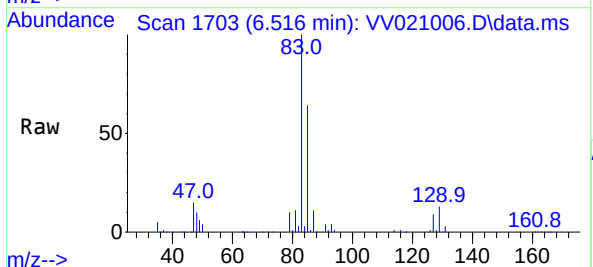
Tgt Ion: 63 Resp: 135958
Ion Ratio Lower Upper
63 100
112 6.0 4.8 7.2

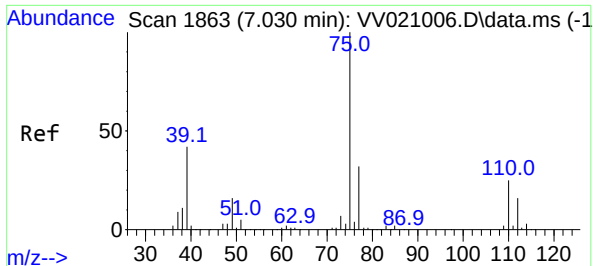


#38

Bromodichloromethane
Concen: 52.51 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion: 83 Resp: 233058
Ion Ratio Lower Upper
83 100
85 63.7 44.6 82.8
127 9.4 7.5 11.3

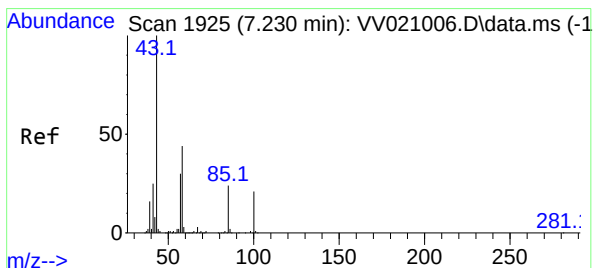
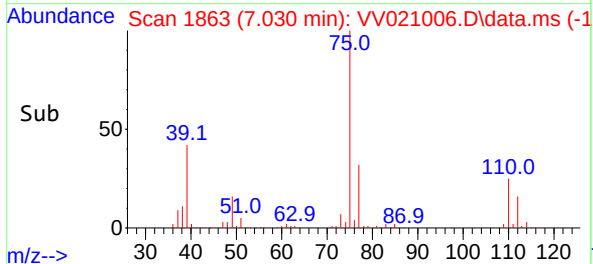
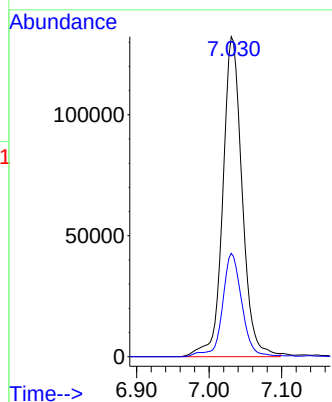
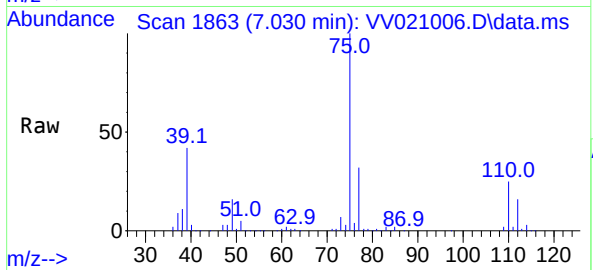




#39
cis-1,3-Dichloropropene
Concen: 50.86 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

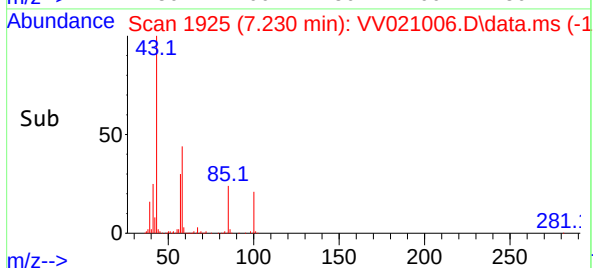
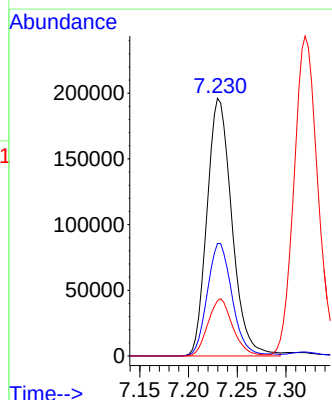
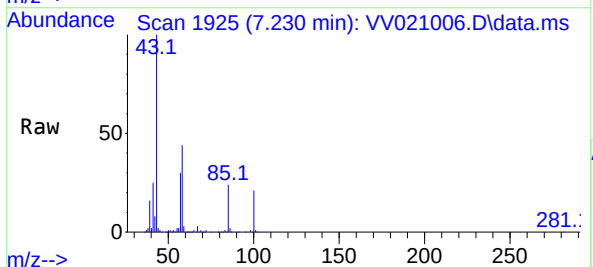
Instrument :
MSVOA_V
ClientSampled :

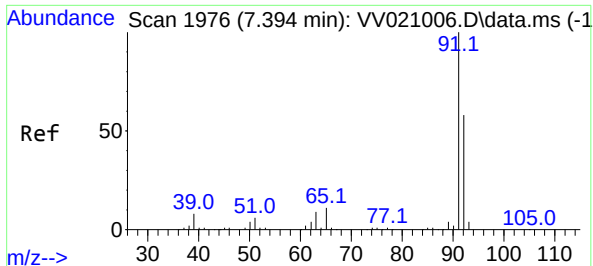
Tgt Ion: 75 Resp: 245462
Ion Ratio Lower Upper
75 100
77 32.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 91.29 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion: 43 Resp: 349241
Ion Ratio Lower Upper
43 100
58 43.4 34.7 52.1
100 21.9 17.5 26.3

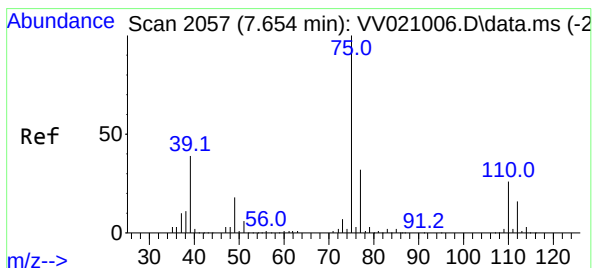
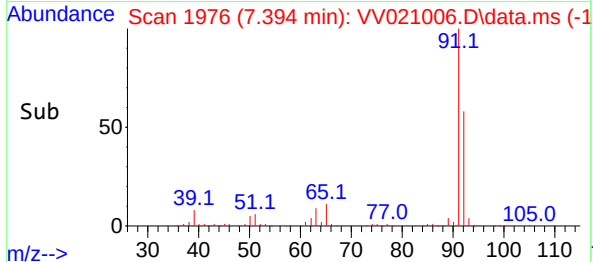
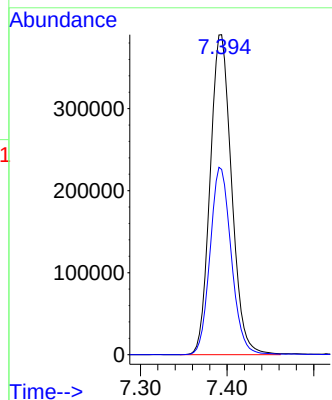
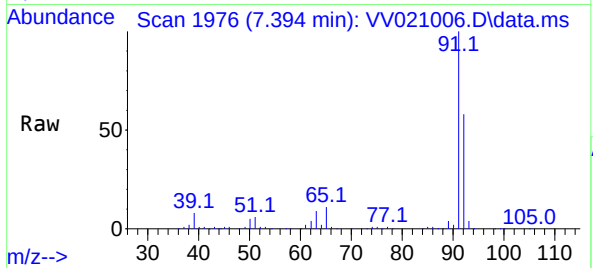




#42
Toluene
Concen: 49.28 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

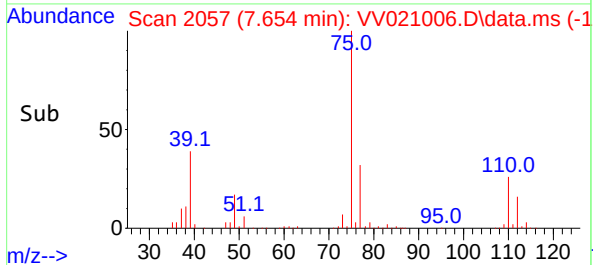
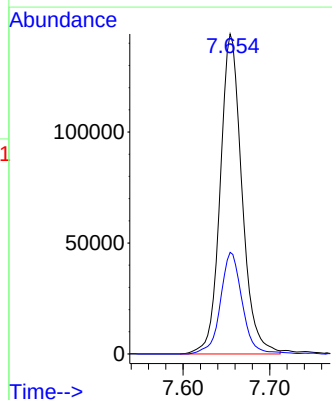
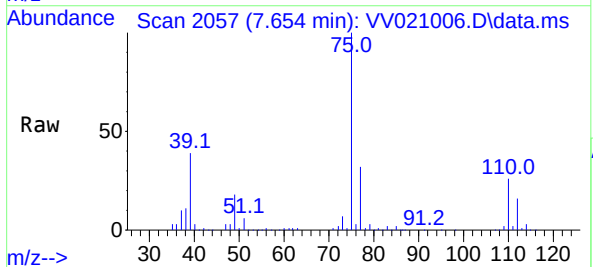
Instrument :
MSVOA_V
ClientSampled :

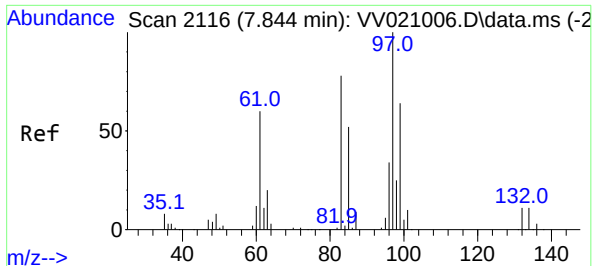
Tgt Ion: 91 Resp: 671697
Ion Ratio Lower Upper
91 100
92 57.9 40.5 75.3



#44
trans-1,3-Dichloropropene
Concen: 52.74 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion: 75 Resp: 251527
Ion Ratio Lower Upper
75 100
77 31.8 22.3 41.3



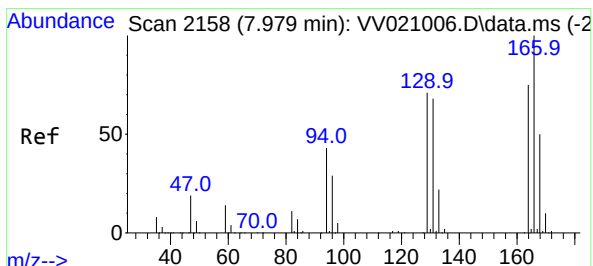
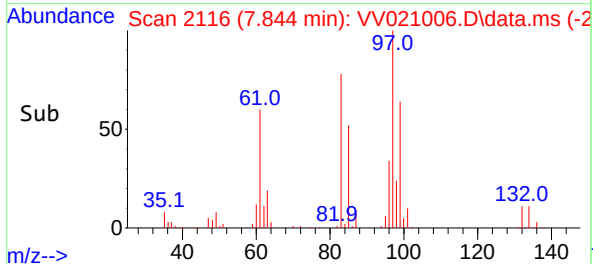
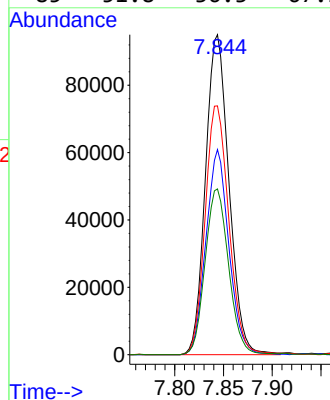
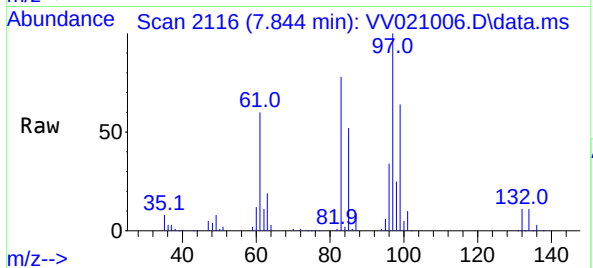


#45
1,1,2-Trichloroethane
Concen: 48.16 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 159715

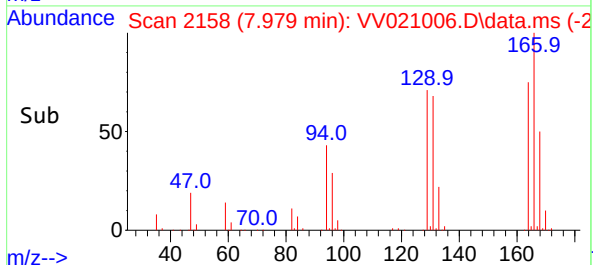
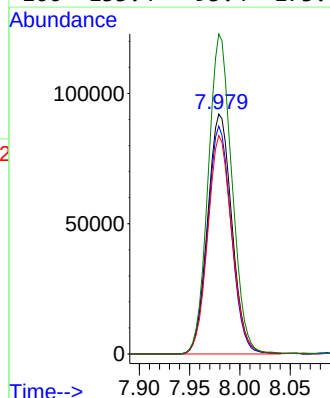
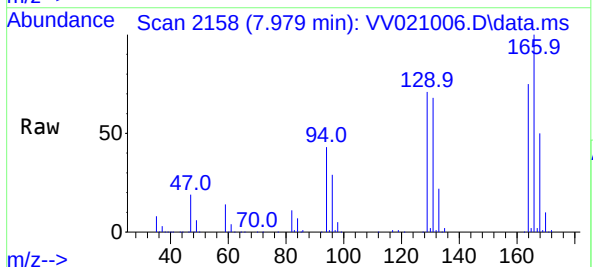
Ion	Ratio	Lower	Upper
97	100		
99	64.1	44.9	83.3
83	77.8	54.5	101.1
85	51.8	36.3	67.3

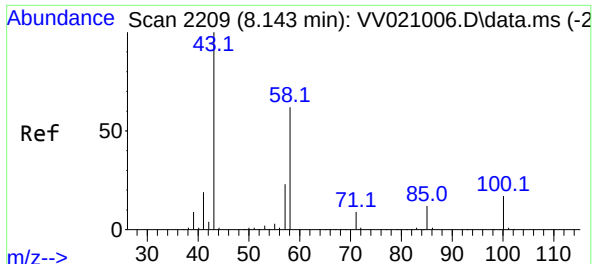


#46
Tetrachloroethene
Concen: 52.11 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion: 164 Resp: 155024

Ion	Ratio	Lower	Upper
164	100		
129	95.0	66.5	123.5
131	91.1	63.8	118.4
166	133.4	93.4	173.4



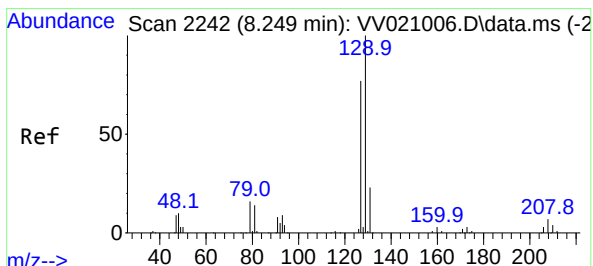
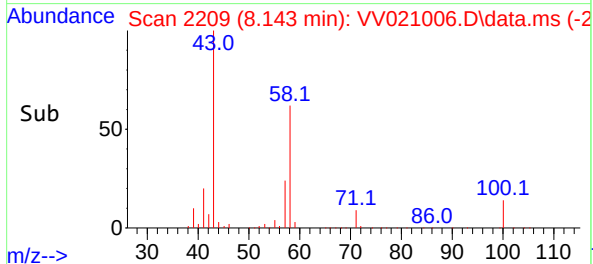
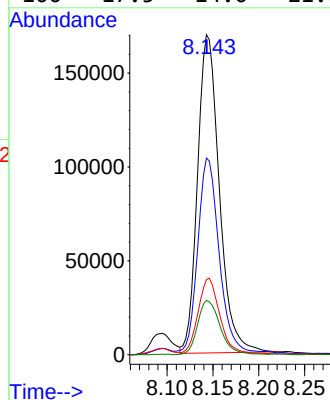
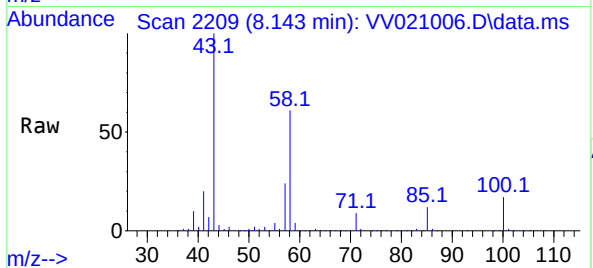


#48
2-Hexanone
Concen: 94.71 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 280783

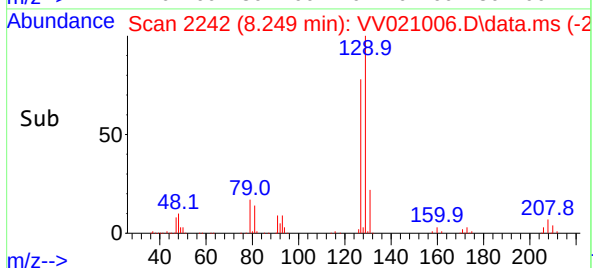
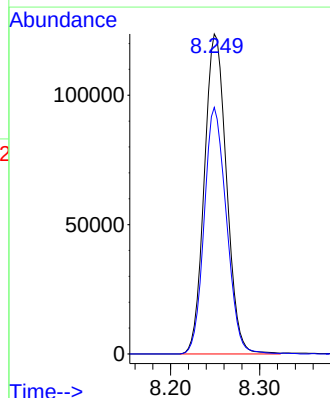
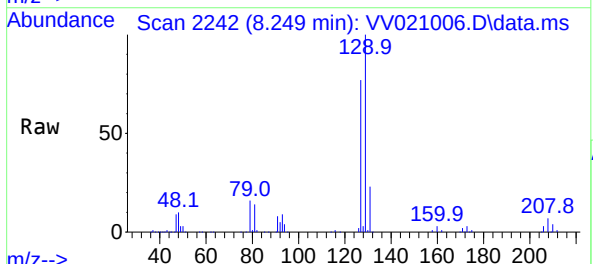
Ion	Ratio	Lower	Upper
43	100		
58	59.4	47.5	71.3
57	24.5	19.6	29.4
100	17.5	14.0	21.0

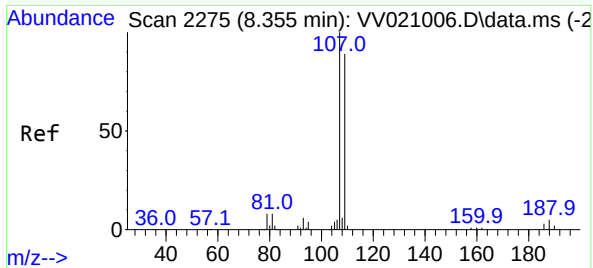


#49
Dibromochloromethane
Concen: 57.15 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion: 129 Resp: 213566

Ion	Ratio	Lower	Upper
129	100		
127	77.1	54.0	100.2

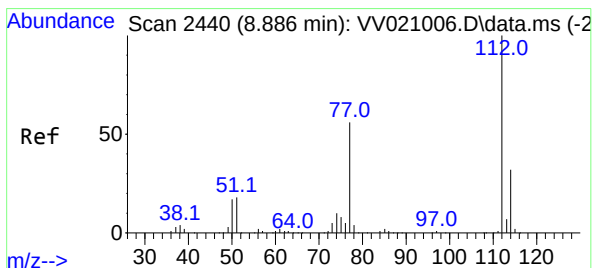
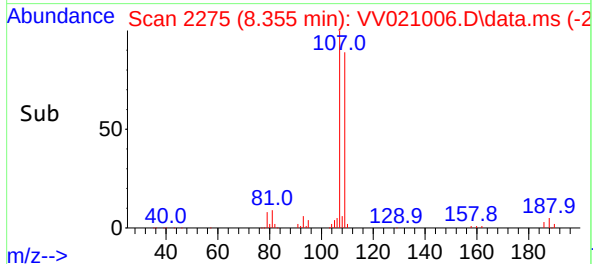
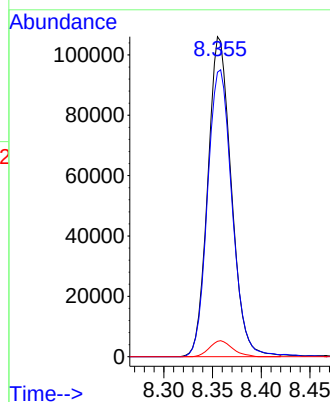
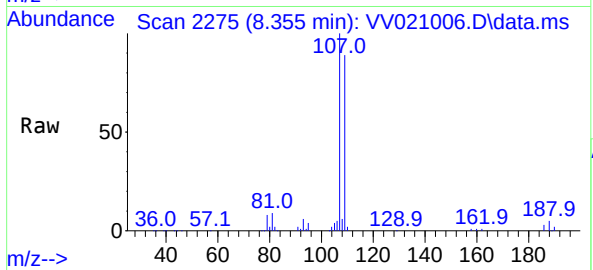




#50
1,2-Dibromoethane
Concen: 49.93 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

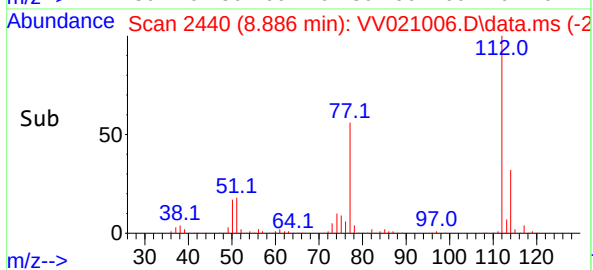
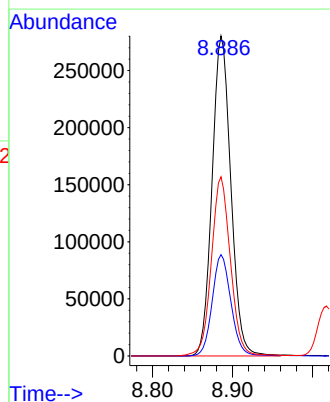
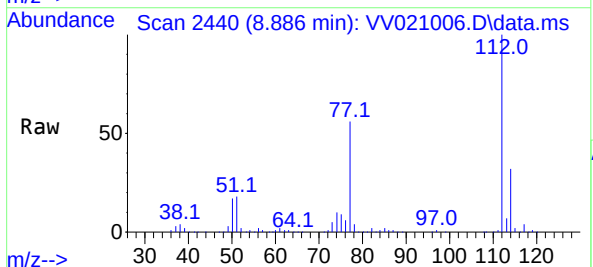
Instrument :
MSVOA_V
ClientSampled :

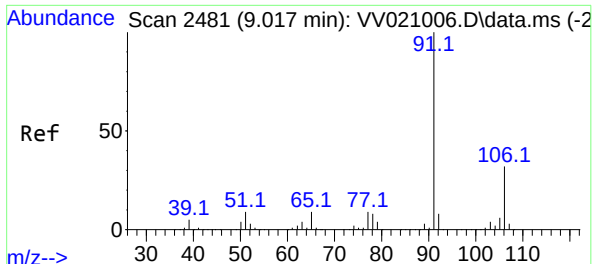
Tgt Ion:107 Resp: 177810
Ion Ratio Lower Upper
107 100
109 88.9 62.2 115.6
188 4.8 3.8 5.8



#51
Chlorobenzene
Concen: 47.97 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion:112 Resp: 457449
Ion Ratio Lower Upper
112 100
114 31.7 22.2 41.2
77 56.0 44.8 67.2

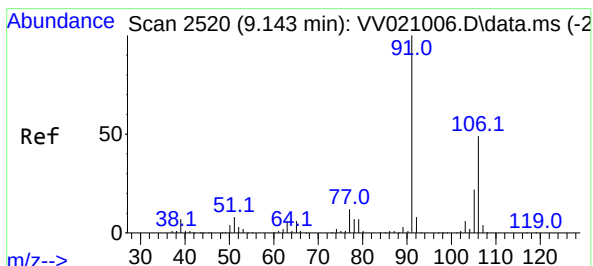
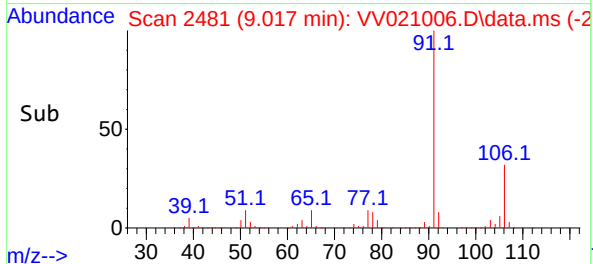
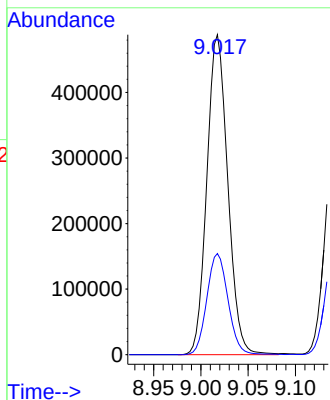
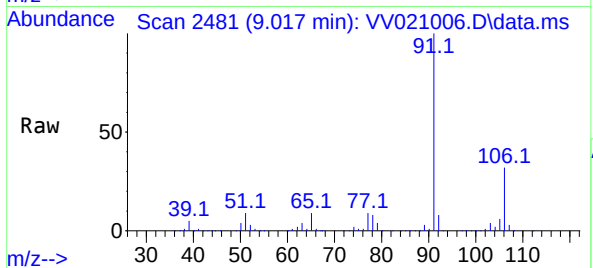




#52
Ethylbenzene
Concen: 49.60 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

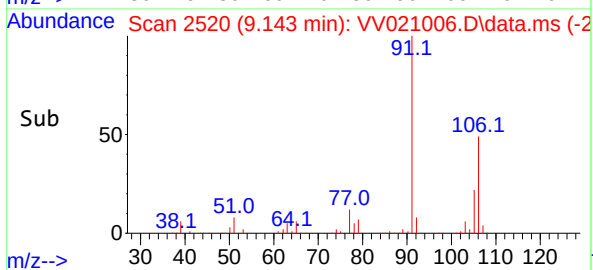
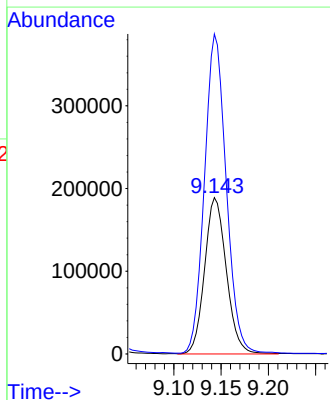
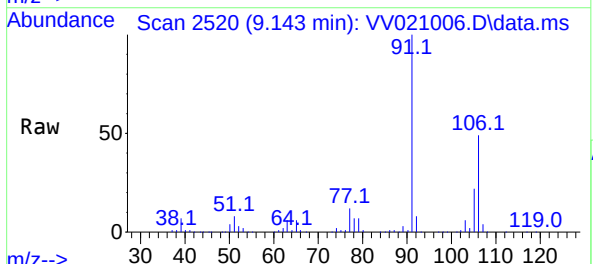
Instrument :
MSVOA_V
ClientSampled :

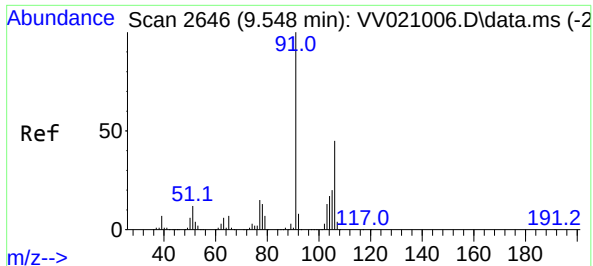
Tgt Ion: 91 Resp: 750654
Ion Ratio Lower Upper
91 100
106 31.6 22.1 41.1



#53
m,p-Xylene
Concen: 51.64 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion: 106 Resp: 302458
Ion Ratio Lower Upper
106 100
91 204.7 143.3 266.1

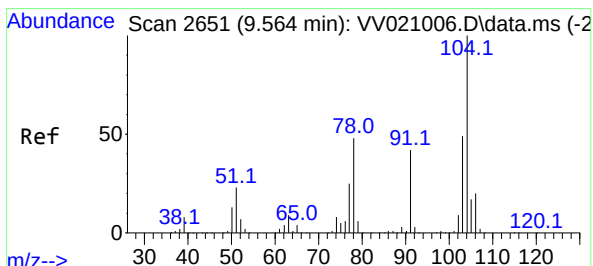
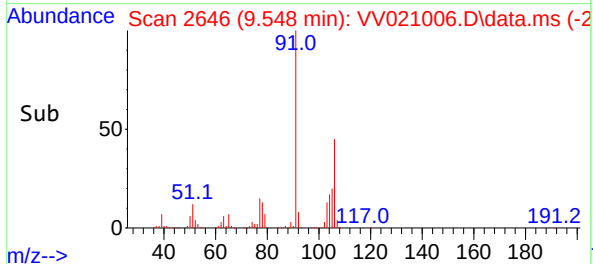
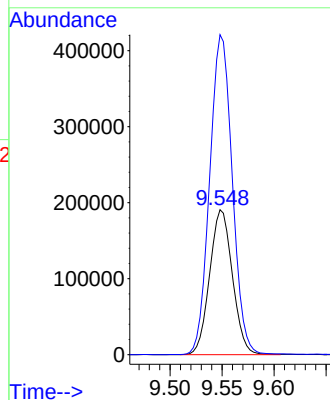
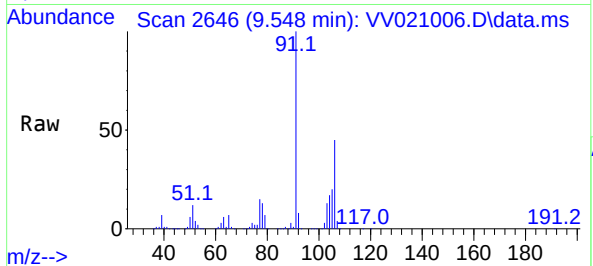




#54
o-Xylene
Concen: 50.77 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

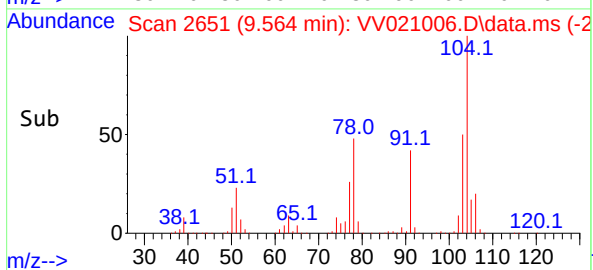
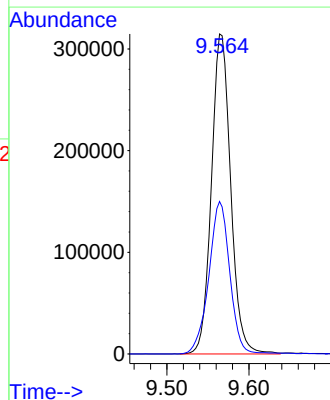
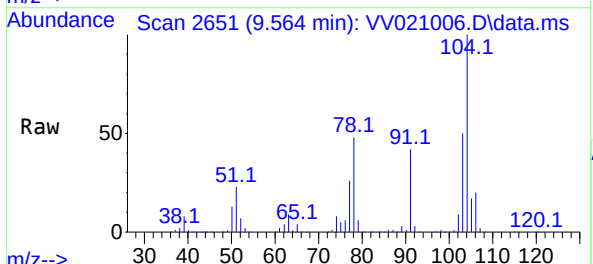
Instrument :
MSVOA_V
ClientSampled :

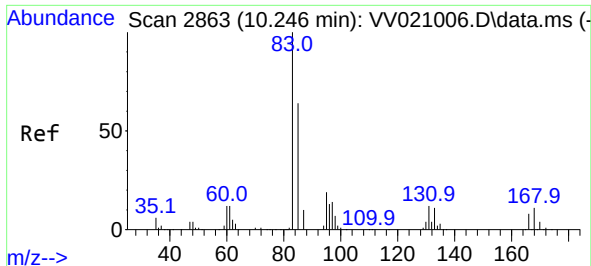
Tgt Ion:106 Resp: 290673
Ion Ratio Lower Upper
106 100
91 220.7 154.5 286.9



#55
Styrene
Concen: 52.33 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion:104 Resp: 513393
Ion Ratio Lower Upper
104 100
78 47.7 33.4 62.0

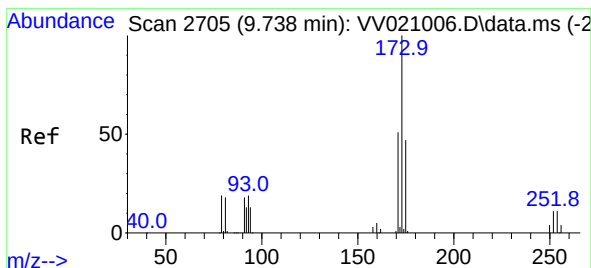
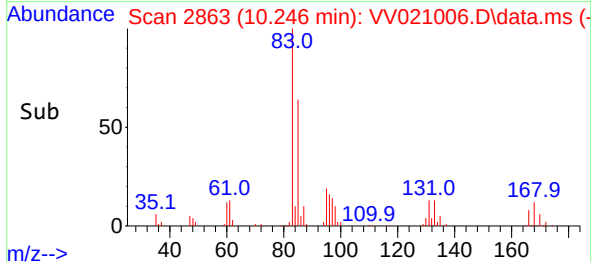
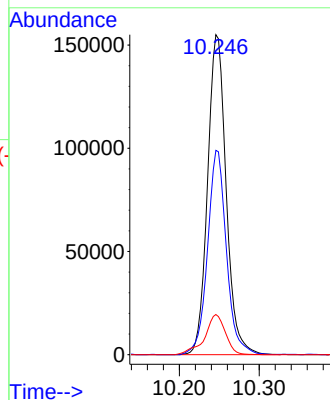
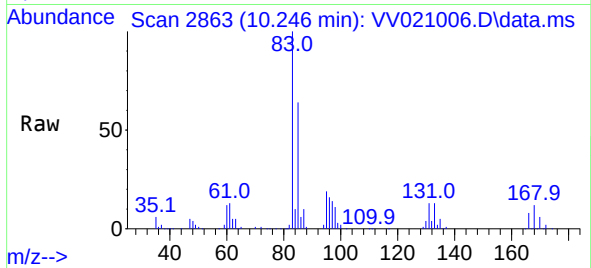




#57
1,1,2,2-Tetrachloroethane
Concen: 50.93 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

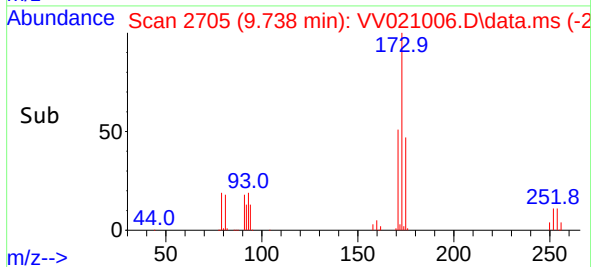
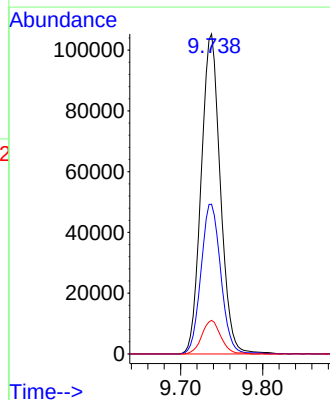
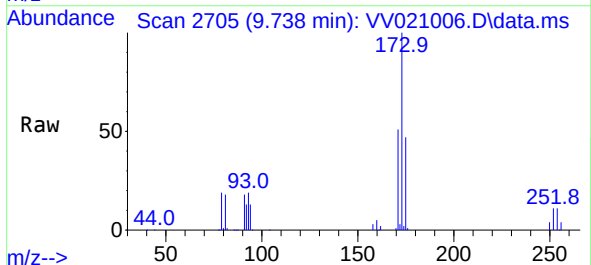
Instrument :
MSVOA_V
ClientSampleId :

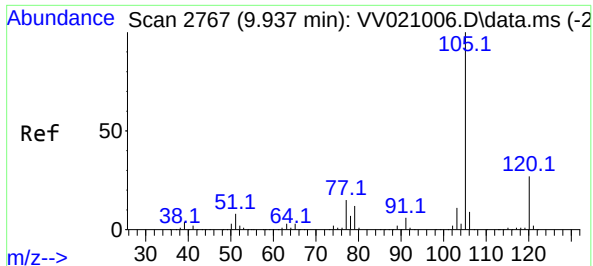
Tgt Ion: 83 Resp: 251337
Ion Ratio Lower Upper
83 100
85 63.9 44.7 83.1
131 12.5 10.0 15.0



#59
Bromoform
Concen: 60.24 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion: 173 Resp: 170802
Ion Ratio Lower Upper
173 100
175 48.1 38.5 57.7
254 10.3 8.2 12.4

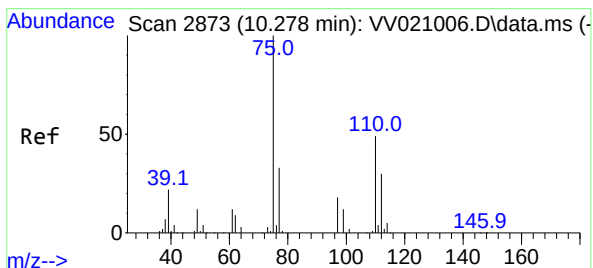
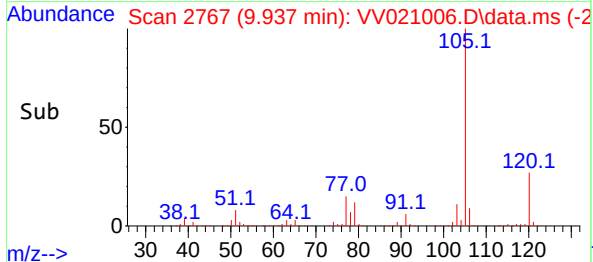
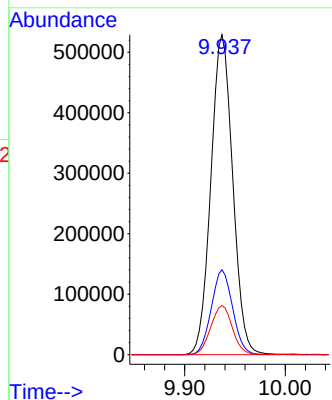
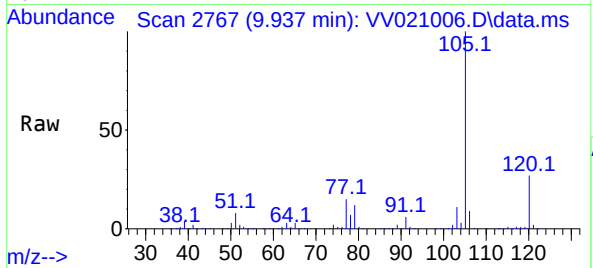




#60
Isopropylbenzene
Concen: 50.62 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

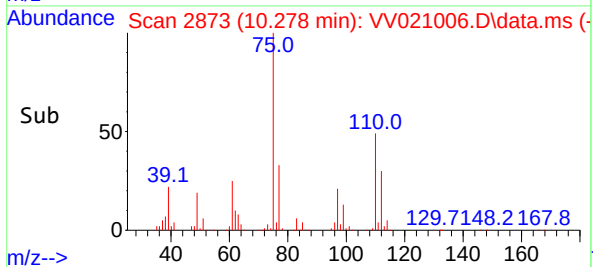
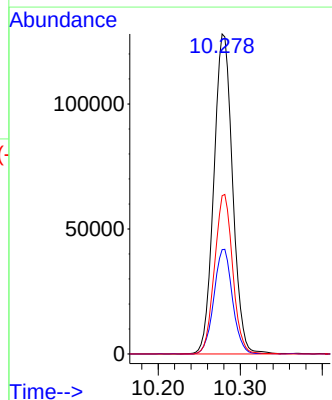
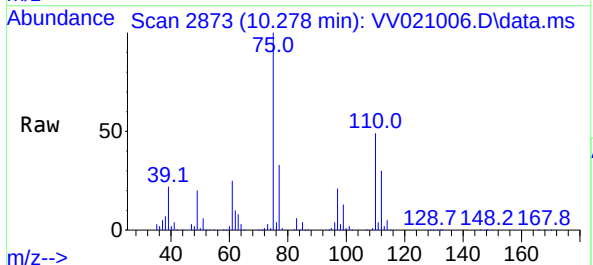
Instrument :
MSVOA_V
ClientSampled :

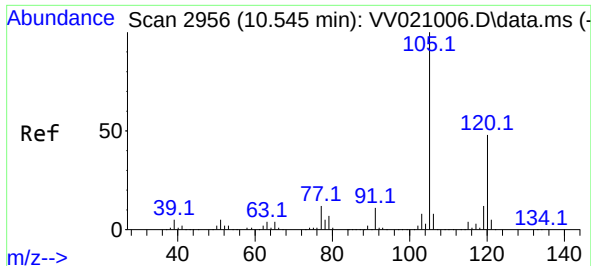
Tgt Ion:105 Resp: 798114
Ion Ratio Lower Upper
105 100
120 26.0 20.8 31.2
77 15.2 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 45.74 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion: 75 Resp: 203291
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8
110 48.2 38.6 57.8

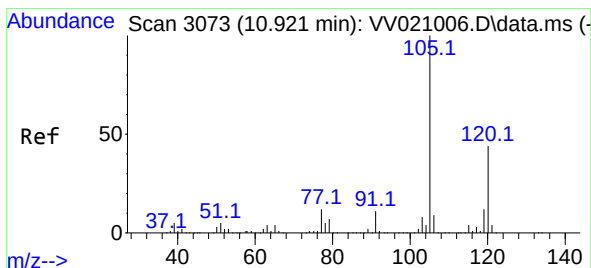
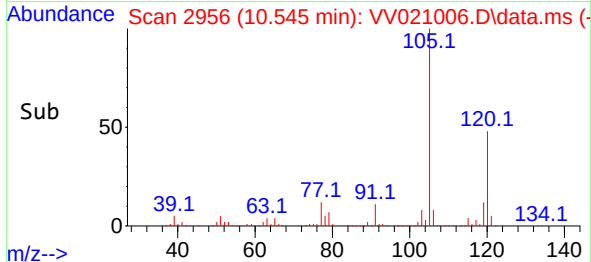
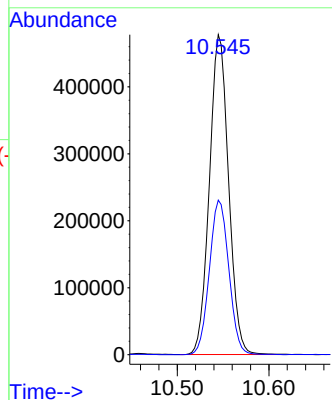
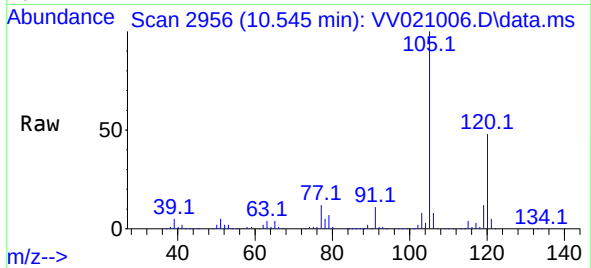




#62
1,3,5-Trimethylbenzene
Concen: 53.22 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

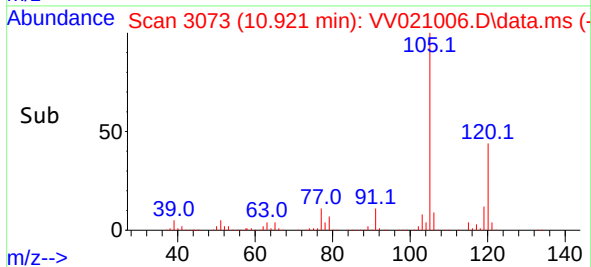
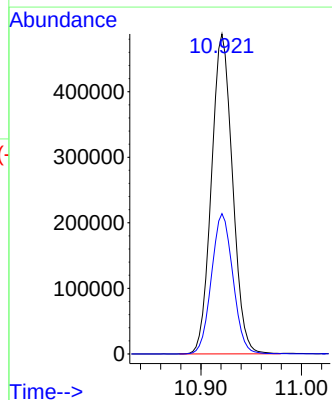
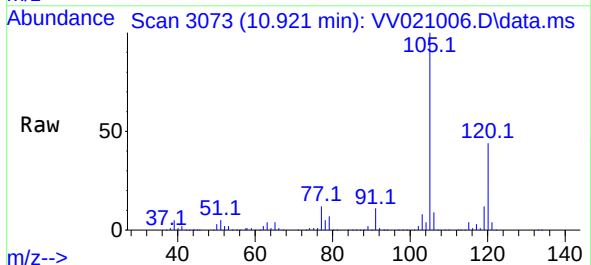
Instrument :
MSVOA_V
ClientSampled :

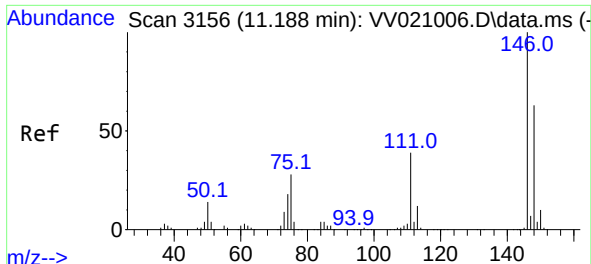
Tgt Ion:105 Resp: 693654
Ion Ratio Lower Upper
105 100
120 49.0 39.2 58.8



#63
1,2,4-Trimethylbenzene
Concen: 53.41 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion:105 Resp: 710697
Ion Ratio Lower Upper
105 100
120 44.6 35.7 53.5

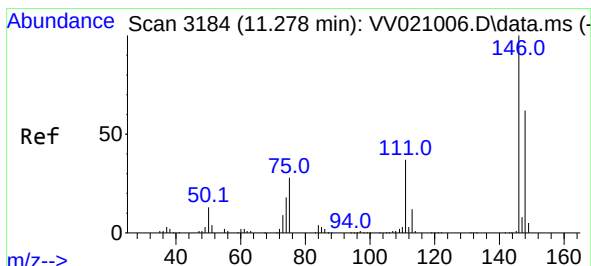
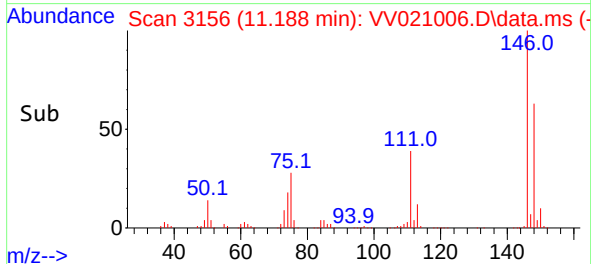
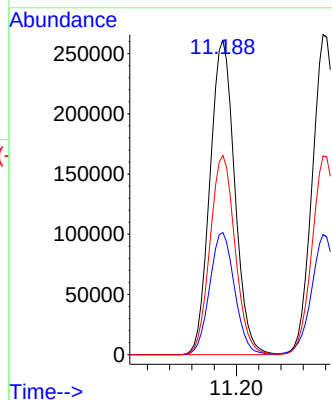
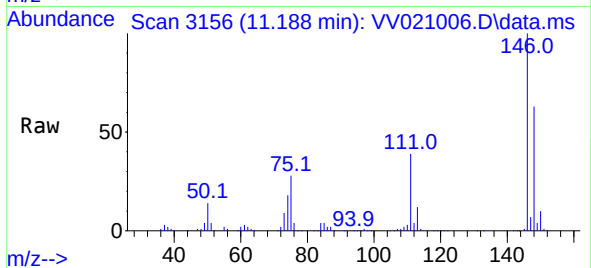




#64
1,3-Dichlorobenzene
Concen: 48.78 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

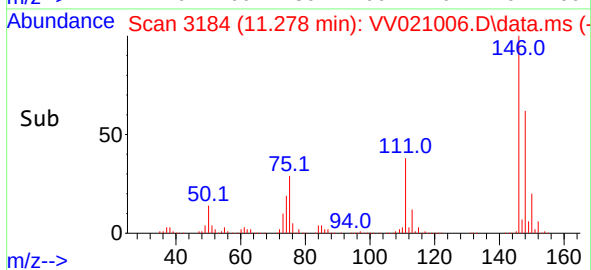
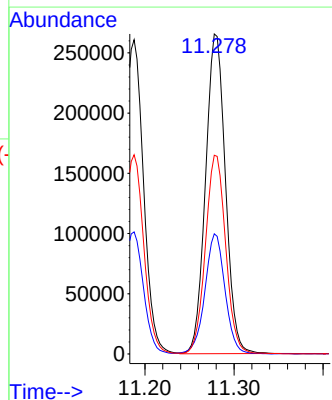
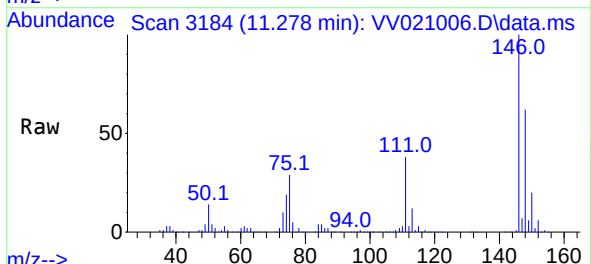
Instrument :
MSVOA_V
ClientSampled :

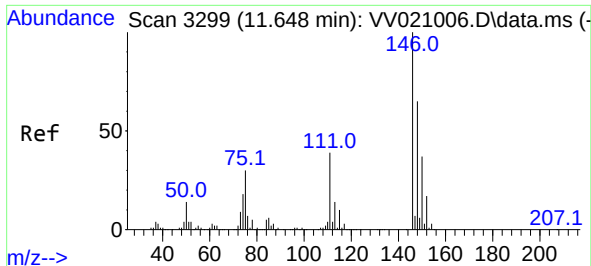
Tgt Ion:146 Resp: 403623
Ion Ratio Lower Upper
146 100
111 38.9 27.2 50.6
148 63.4 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 47.95 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion:146 Resp: 412089
Ion Ratio Lower Upper
146 100
111 37.6 26.3 48.9
148 62.1 43.5 80.7

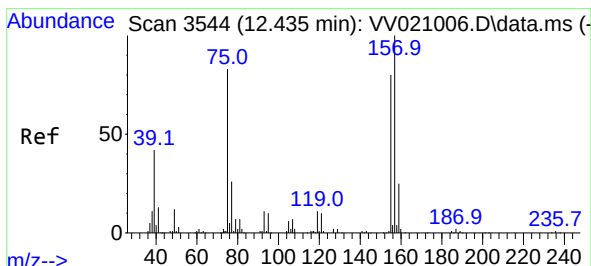
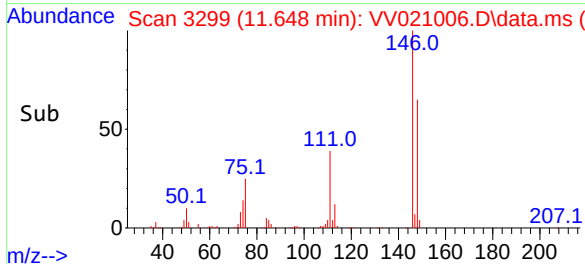
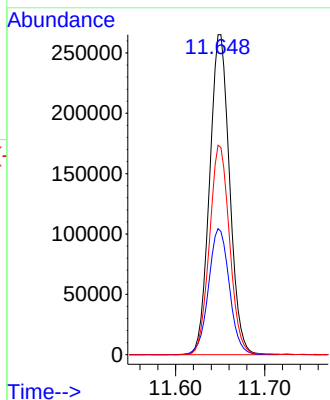
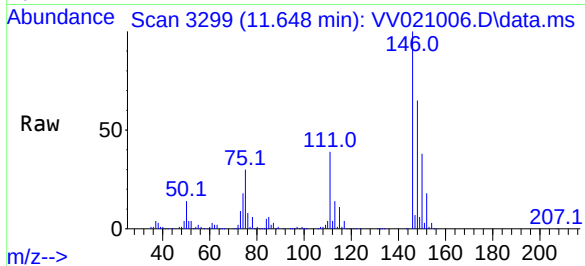




#67
1,2-Dichlorobenzene
Concen: 49.78 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

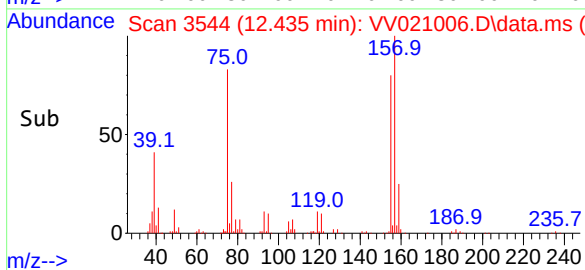
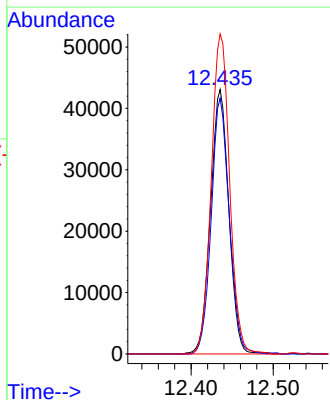
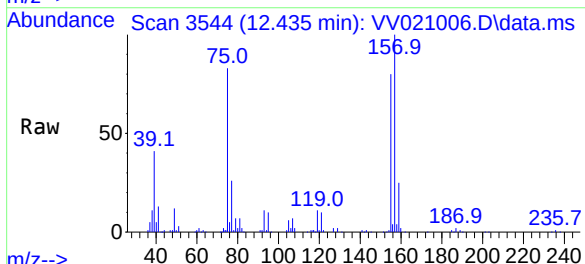
Instrument :
MSVOA_V
ClientSampled :

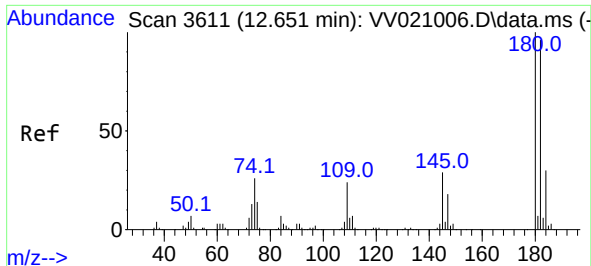
Tgt Ion:146 Resp: 412427
Ion Ratio Lower Upper
146 100
111 39.4 31.5 47.3
148 65.4 52.3 78.5



#68
1,2-Dibromo-3-chloropropane
Concen: 60.93 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

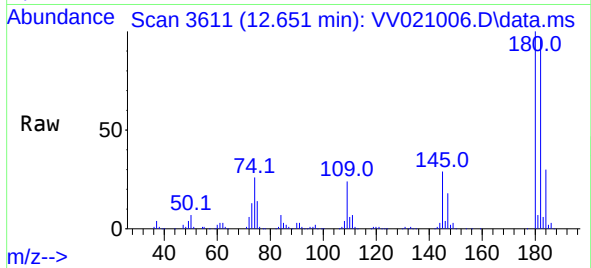
Tgt Ion: 75 Resp: 66786
Ion Ratio Lower Upper
75 100
155 96.7 77.4 116.0
157 121.0 96.8 145.2



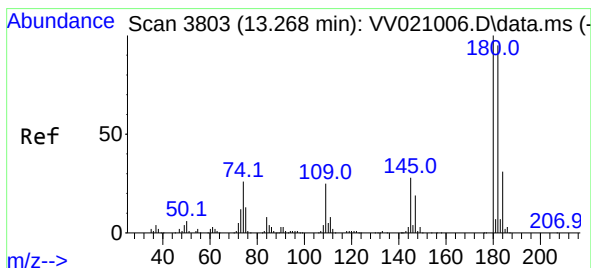
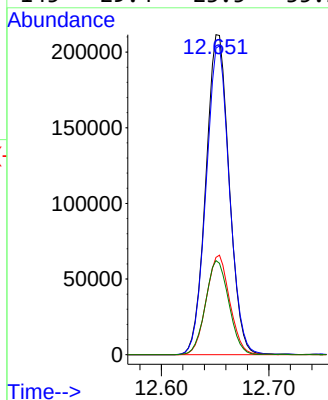
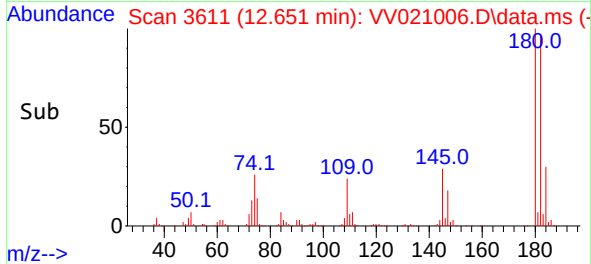


#69
1,3,5-Trichlorobenzene
Concen: 49.38 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

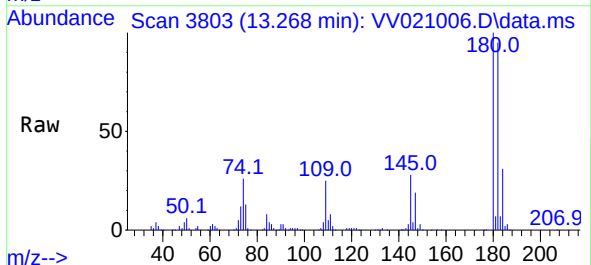
Instrument :
MSVOA_V
ClientSampled :



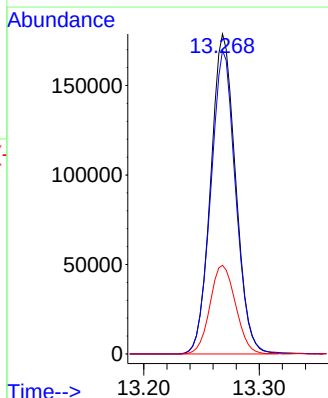
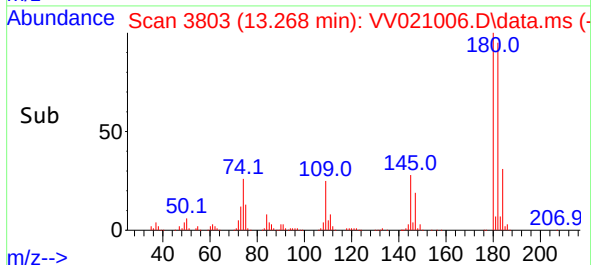
Tgt Ion:180 Resp: 318712
Ion Ratio Lower Upper
180 100
182 96.8 77.4 116.2
184 31.2 25.0 37.4
145 29.4 23.5 35.3

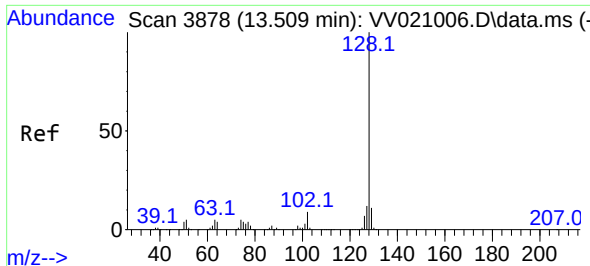


#70
1,2,4-trichlorobenzene
Concen: 48.14 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38



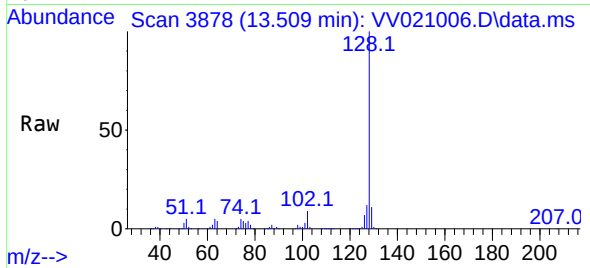
Tgt Ion:180 Resp: 266870
Ion Ratio Lower Upper
180 100
182 94.8 75.8 113.8
145 28.6 22.9 34.3



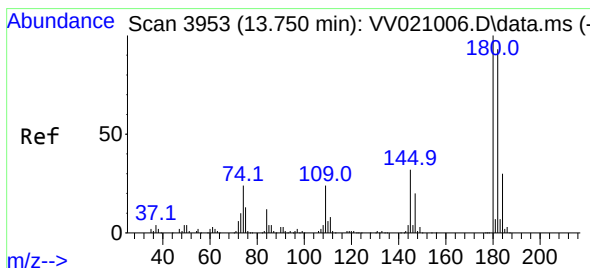
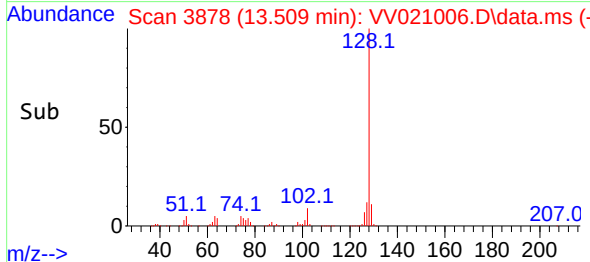
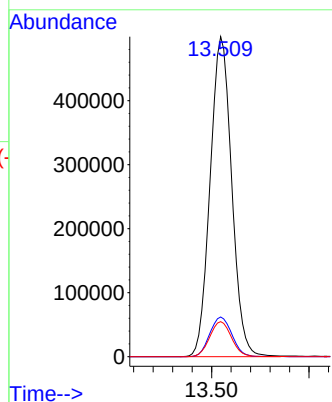


#71
Naphthalene
Concen: 50.66 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:128 Resp: 767341
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.1 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 50.26 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV021006.D
Acq: 14 Apr 2021 14:38

Tgt Ion:180 Resp: 281208
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 32.0 25.6 38.4

