

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012621\
 Data File : VW020161.D
 Acq On : 25 Jan 2021 17:32
 Operator : SY/MD
 Sample : VSTD10064
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 25 17:55:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 25 17:43:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	454381	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	412096	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.254	152	225770	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	369881	102.61	ug/L	0.00
7) Chloroethane-d5	1.566	69	233608	82.24	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	629640	94.43	ug/L	0.00
21) 2-Butanone-d5	3.881	46	504938	249.61	ug/L	0.00
24) Chloroform-d	4.351	84	682423	103.61	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.032	65	428325	93.51	ug/L	0.00
32) Benzene-d6	5.055	84	1230339	109.53	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	357487	105.71	ug/L	0.00
41) Toluene-d8	7.318	98	1067141	102.48	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	195878	103.98	ug/L	0.00
47) 2-Hexanone-d5	8.090	63	349714	253.61	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.222	84	523728	111.75	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.630	152	427408	95.37	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	320874	111.29	ug/L	100
3) Chloromethane	1.242	50	430545	135.74	ug/L	100
5) Vinyl chloride	1.312	62	355489	112.61	ug/L	99
6) Bromomethane	1.521	94	142388	73.05	ug/L	100
8) Chloroethane	1.586	64	176944	85.44	ug/L	100
9) Trichlorofluoromethane	1.753	101	476384	94.73	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	275181	110.61	ug/L	97
12) 1,1-Dichloroethene	2.119	96	264316	103.51	ug/L	93
13) Acetone	2.174	43	309659	204.55	ug/L	98
14) Carbon disulfide	2.296	76	804395	113.10	ug/L	100
15) Methyl Acetate	2.431	43	321634	108.84	ug/L	98
16) Methylene chloride	2.508	84	291826	99.47	ug/L	96
17) trans-1,2-Dichloroethene	2.762	96	276625	103.24	ug/L	98
18) Methyl tert-butyl Ether	2.769	73	948755	101.93	ug/L	99
19) 1,1-Dichloroethane	3.190	63	587791	111.52	ug/L	99
20) cis-1,2-Dichloroethene	3.913	96	338970	114.33	ug/L	95
22) 2-Butanone	3.965	43	490346	250.48	ug/L	99
23) Bromochloromethane	4.251	128	158268	98.62	ug/L	91
25) Chloroform	4.380	83	592290	105.57	ug/L	100
27) 1,2-Dichloroethane	5.132	62	494690	103.38	ug/L	98
29) Cyclohexane	4.682	56	446506	126.70	ug/L	100
30) 1,1,1-Trichloroethane	4.611	97	539256	114.57	ug/L	98
31) Carbon tetrachloride	4.830	117	447221	111.17	ug/L	98
33) Benzene	5.103	78	1261500	123.65	ug/L	100
34) Trichloroethene	5.917	95	314121	114.19	ug/L	98
35) Methylcyclohexane	6.135	83	441024	129.57	ug/L	99
37) 1,2-Dichloropropane	6.177	63	297681	109.02	ug/L	99
38) Bromodichloromethane	6.511	83	425294	109.33	ug/L	99
39) cis-1,3-Dichloropropene	7.029	75	499614	115.59	ug/L	99
40) 4-Methyl-2-pentanone	7.228	43	935561	249.43	ug/L	99
42) Toluene	7.392	91	1222857	111.42	ug/L	100
44) trans-1,3-Dichloropropene	7.653	75	501459	113.10	ug/L	100

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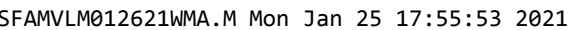
Instrument :
 MSVOA_V
 ClientSampleId :

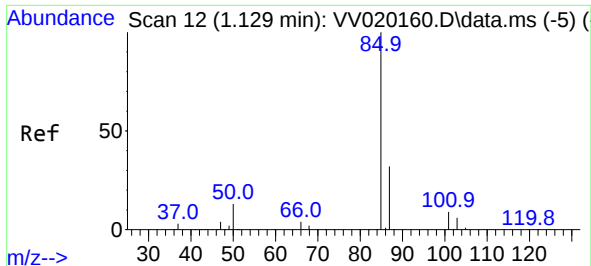
Quant Time: Jan 25 17:55:44 2021
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 Quant Title : VOC Analysis
 QLast Update : Mon Jan 25 17:43:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.843	97	311882	116.25	ug/L	96
46) Tetrachloroethene	7.978	164	219774	98.84	ug/L	94
48) 2-Hexanone	8.142	43	734567	253.02	ug/L	99
49) Dibromochloromethane	8.251	129	366902	116.14	ug/L	100
50) 1,2-Dibromoethane	8.357	107	355151	125.88	ug/L #	98
51) Chlorobenzene	8.884	112	794425	107.34	ug/L	98
52) Ethylbenzene	9.016	91	1403917	115.03	ug/L	98
53) m,p-Xylene	9.142	106	553679	121.48	ug/L	95
54) o-Xylene	9.547	106	531587	116.53	ug/L	96
55) Styrene	9.566	104	934118	114.92	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.248	83	497397	119.05	ug/L	99
59) Bromoform	9.736	173	258127	102.79	ug/L #	98
60) Isopropylbenzene	9.936	105	1365541	109.76	ug/L	99
61) 1,2,3-Trichloropropane	10.280	75	401333	110.45	ug/L	98
62) 1,3,5-Trimethylbenzene	10.543	105	1186773	114.70	ug/L	99
63) 1,2,4-Trimethylbenzene	10.920	105	1301571	130.70	ug/L	98
64) 1,3-Dichlorobenzene	11.186	146	732026	118.27	ug/L	98
65) 1,4-Dichlorobenzene	11.280	146	647678	101.11	ug/L	97
67) 1,2-Dichlorobenzene	11.649	146	640752	101.51	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.434	75	123044	115.89	ug/L	89
69) 1,3,5-Trichlorobenzene	12.653	180	483825	108.09	ug/L	98
70) 1,2,4-trichlorobenzene	13.270	180	455583	107.28	ug/L	98
71) Naphthalene	13.511	128	1597961	125.70	ug/L	99
72) 1,2,3-Trichlorobenzene	13.752	180	520148	119.62	ug/L	98

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

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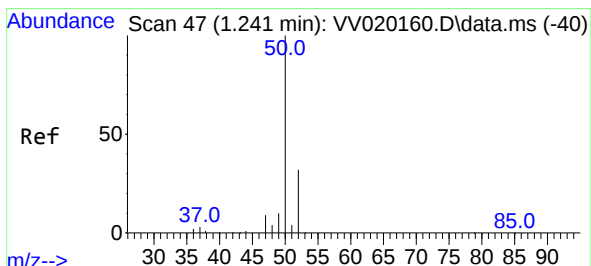
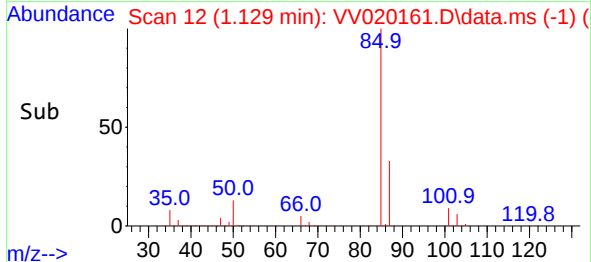
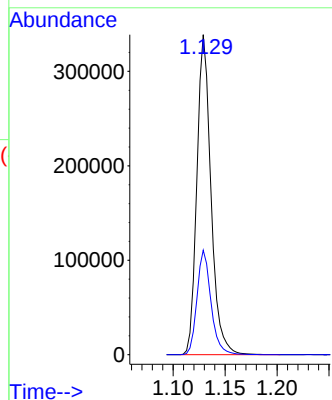
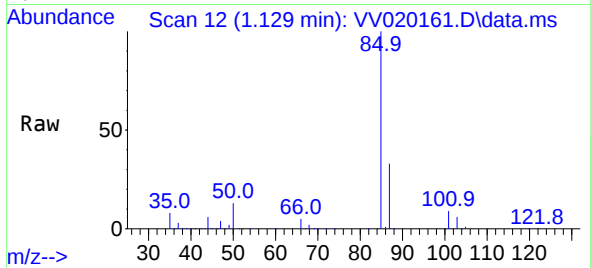




#2
Dichlorodifluoromethane
Concen: 111.29 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

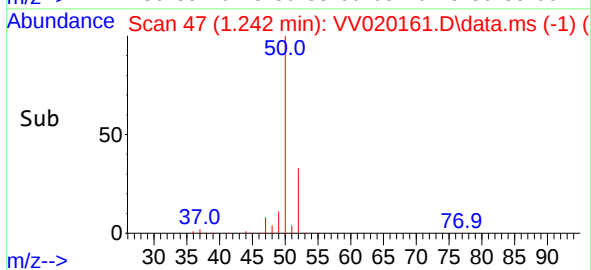
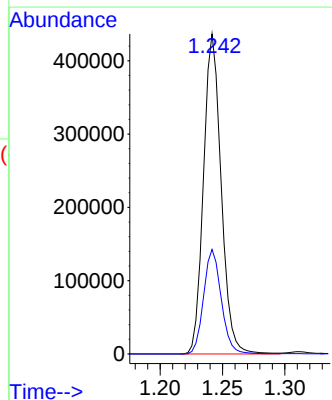
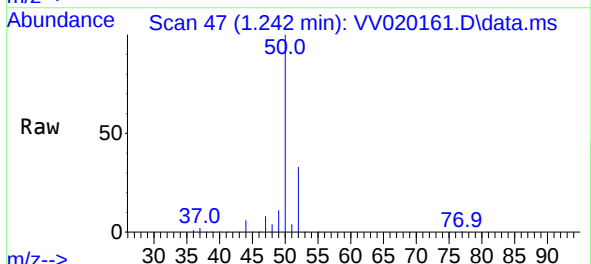
Instrument :
MSVOA_V
ClientSampleId :

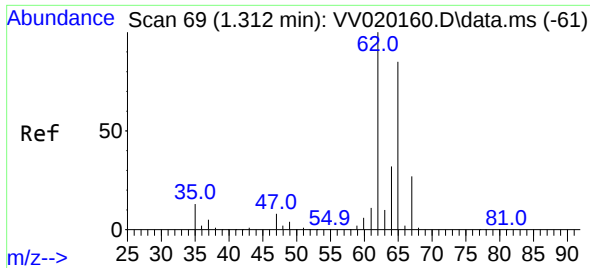
Tgt Ion: 85 Resp: 320874
Ion Ratio Lower Upper
85 100
87 32.4 25.9 38.9



#3
Chloromethane
Concen: 135.74 ug/L
RT: 1.242 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion: 50 Resp: 430545
Ion Ratio Lower Upper
50 100
52 32.7 23.0 42.6

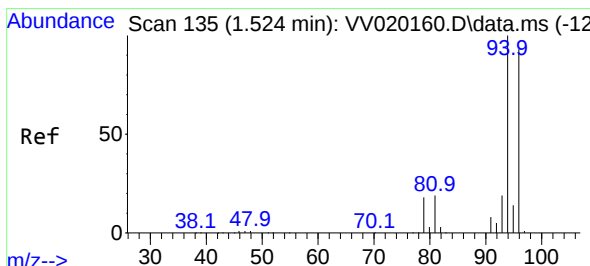
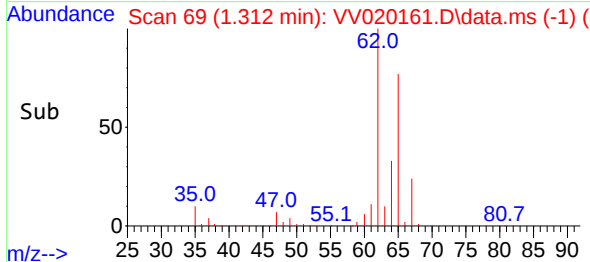
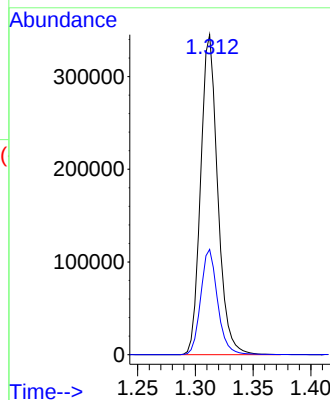
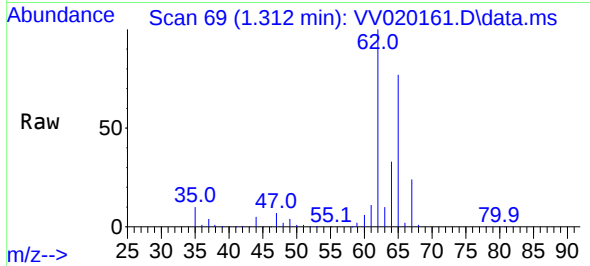




#5
 Vinyl chloride
 Concen: 112.61 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020161.D
 Acq: 25 Jan 2021 17:32

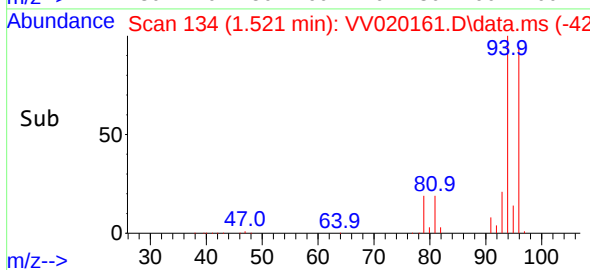
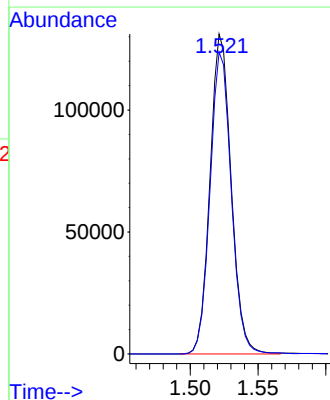
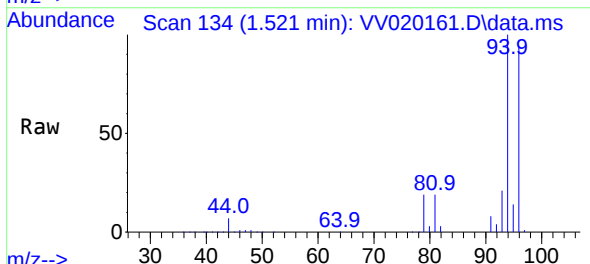
Instrument :
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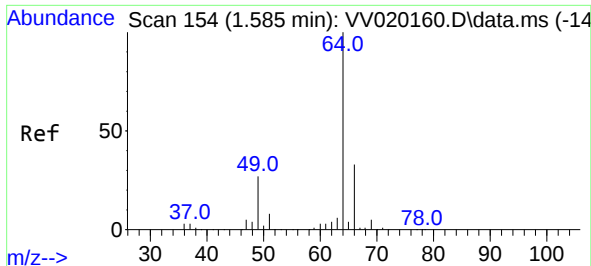
Tgt Ion: 62 Resp: 355489
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.3 43.3



#6
 Bromomethane
 Concen: 73.05 ug/L
 RT: 1.521 min Scan# 134
 Delta R.T. -0.003 min
 Lab File: VV020161.D
 Acq: 25 Jan 2021 17:32

Tgt Ion: 94 Resp: 142388
 Ion Ratio Lower Upper
 94 100
 96 94.3 66.4 123.2

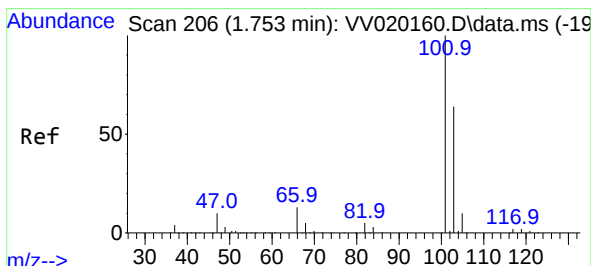
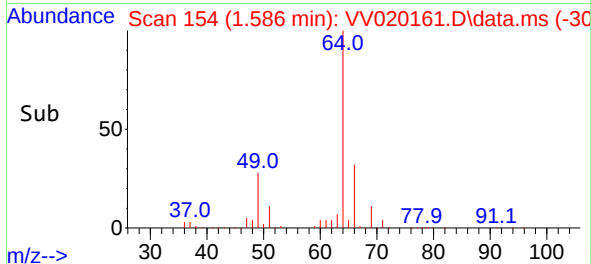
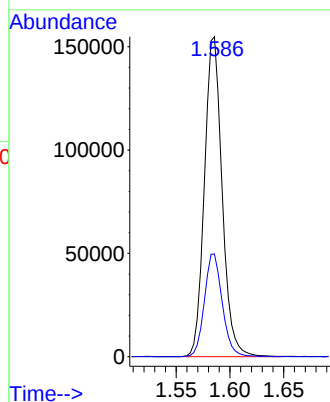
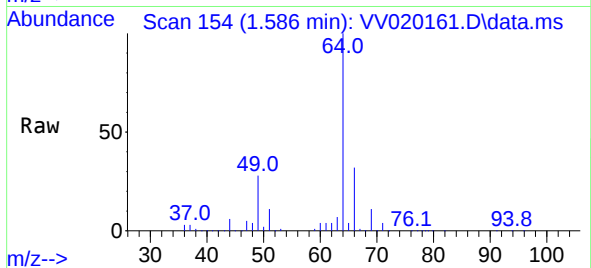




#8
Chloroethane
Concen: 85.44 ug/L
RT: 1.586 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

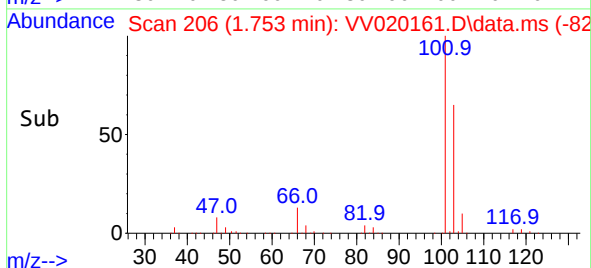
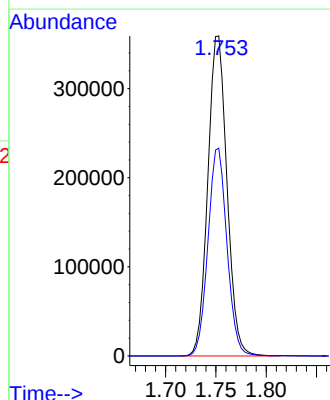
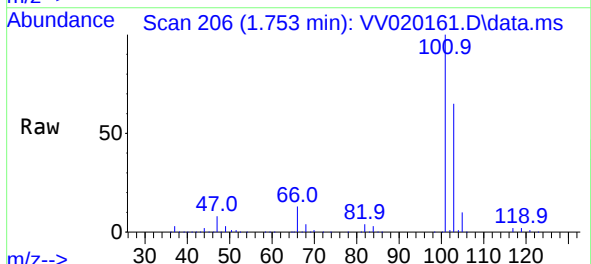
Instrument :
MSVOA_V
ClientSampled :

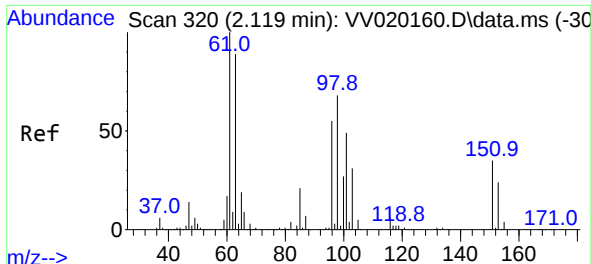
Tgt Ion: 64 Resp: 176944
Ion Ratio Lower Upper
64 100
66 32.1 22.5 41.9



#9
Trichlorofluoromethane
Concen: 94.73 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion:101 Resp: 476384
Ion Ratio Lower Upper
101 100
103 64.3 52.3 78.5





#10

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

Concen: 110.61 ug/L

RT: 2.116 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV020161.D

Acq: 25 Jan 2021 17:32

Tgt Ion:101 Resp: 275181

Ion Ratio Lower Upper

101 100

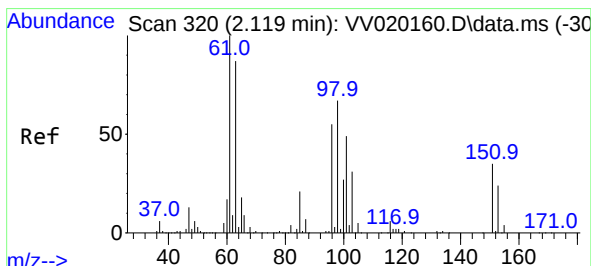
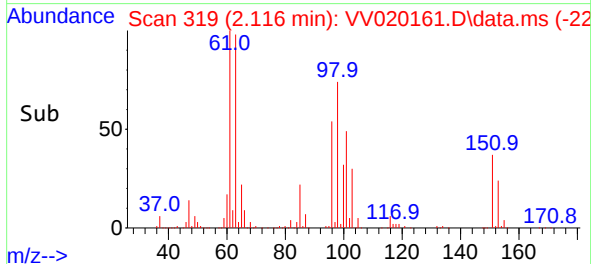
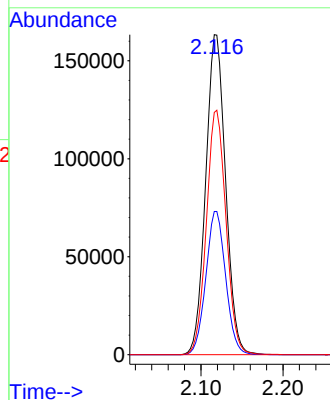
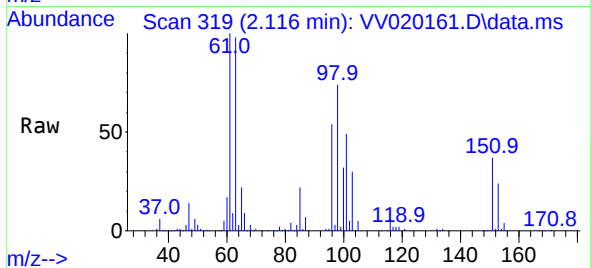
85 44.6 35.6 53.4

151 75.4 64.1 96.1

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 103.51 ug/L

RT: 2.119 min Scan# 320

Delta R.T. 0.000 min

Lab File: VV020161.D

Acq: 25 Jan 2021 17:32

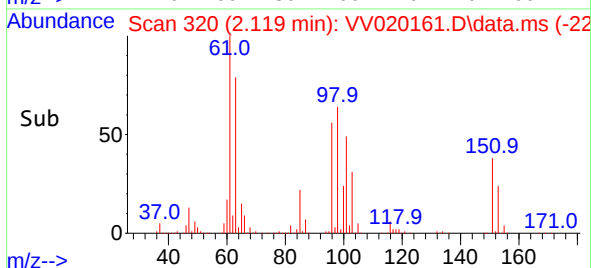
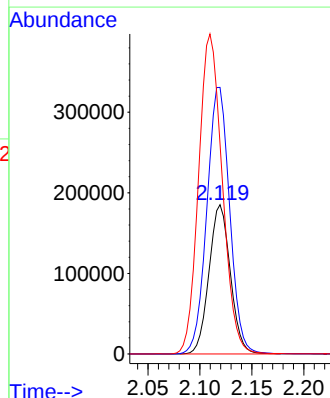
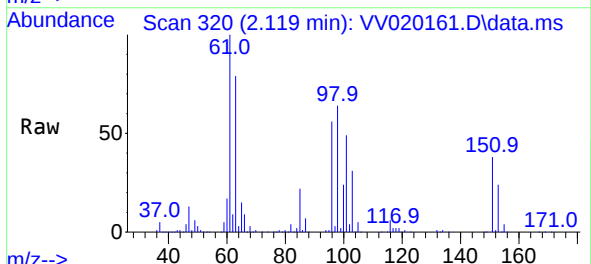
Tgt Ion: 96 Resp: 264316

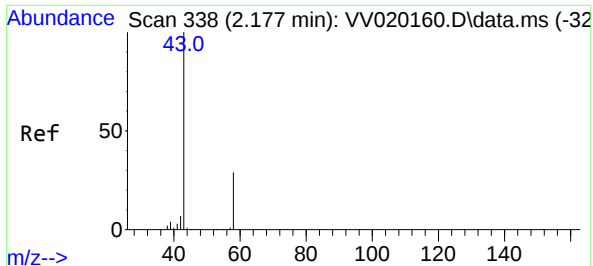
Ion Ratio Lower Upper

96 100

61 178.6 133.6 248.0

63 140.7 103.0 191.2

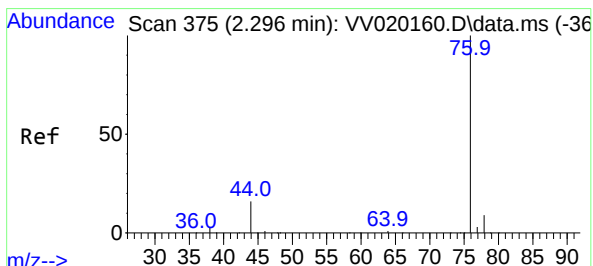
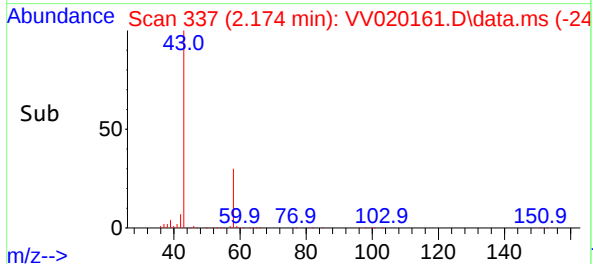
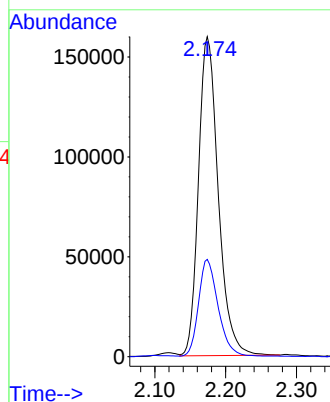
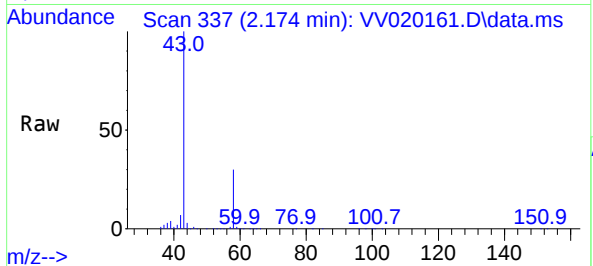




#13
Acetone
Concen: 204.55 ug/L
RT: 2.174 min Scan# 337
Delta R.T. -0.003 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

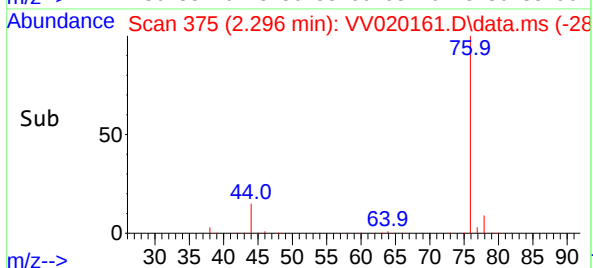
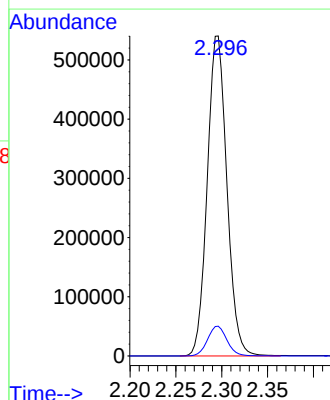
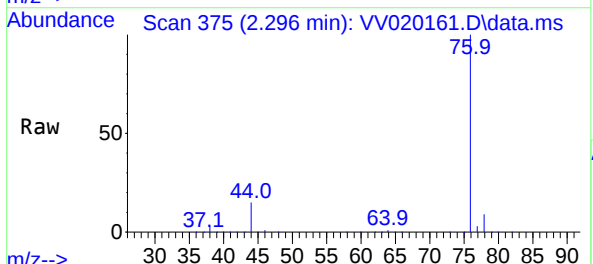
Instrument :
MSVOA_V
ClientSampled :

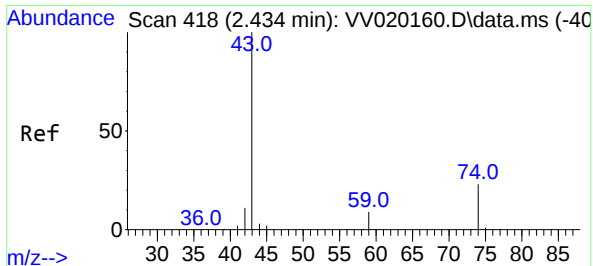
Tgt Ion: 43 Resp: 309659
Ion Ratio Lower Upper
43 100
58 29.9 0.0 57.8



#14
Carbon disulfide
Concen: 113.10 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion: 76 Resp: 804395
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

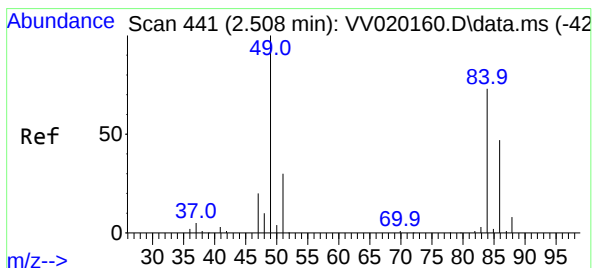
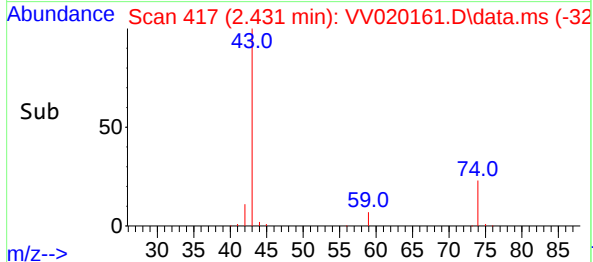
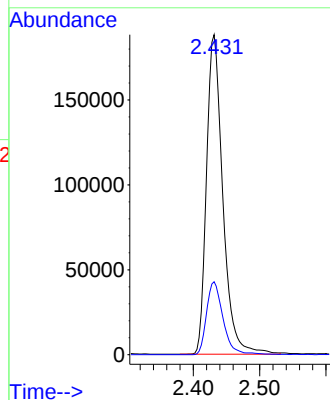
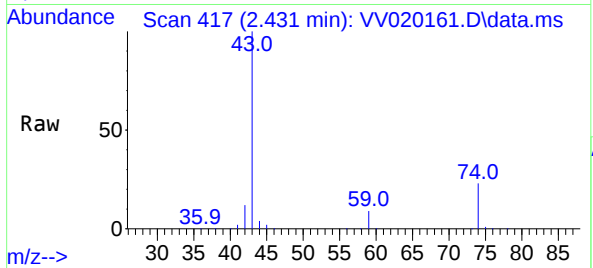




#15
Methyl Acetate
Concen: 108.84 ug/L
RT: 2.431 min Scan# 417
Delta R.T. -0.003 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

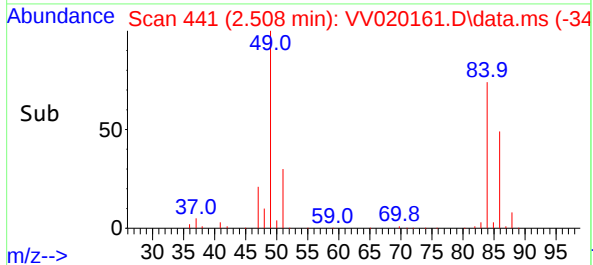
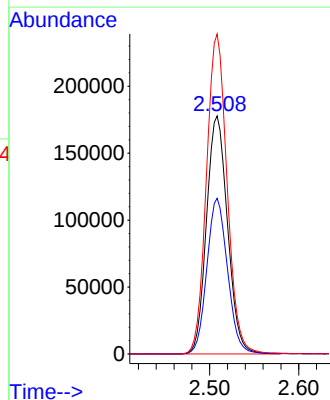
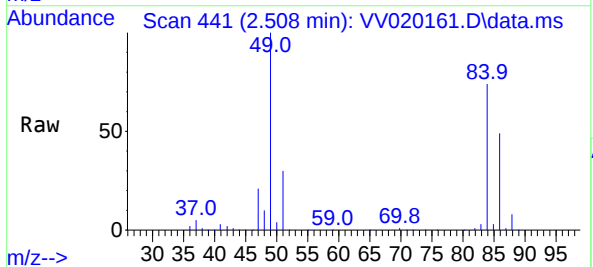
Instrument :
MSVOA_V
ClientSampled :

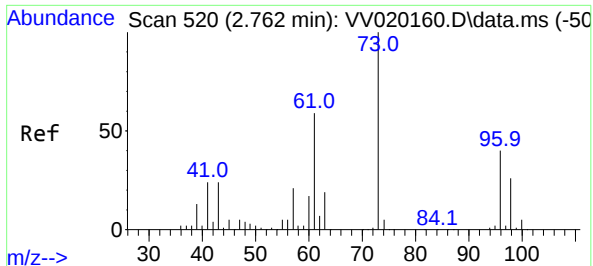
Tgt Ion: 43 Resp: 321634
Ion Ratio Lower Upper
43 100
74 22.6 18.8 28.2



#16
Methylene chloride
Concen: 99.47 ug/L
RT: 2.508 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion: 84 Resp: 291826
Ion Ratio Lower Upper
84 100
86 65.4 45.6 84.8
49 134.4 89.3 165.9

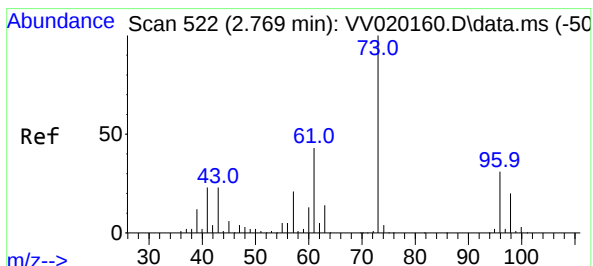
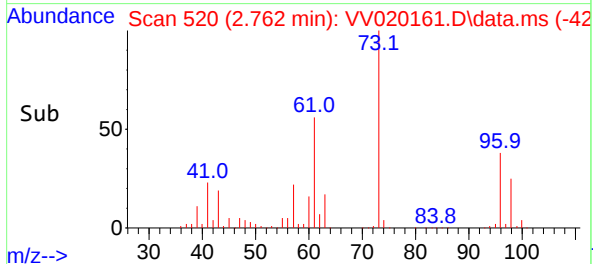
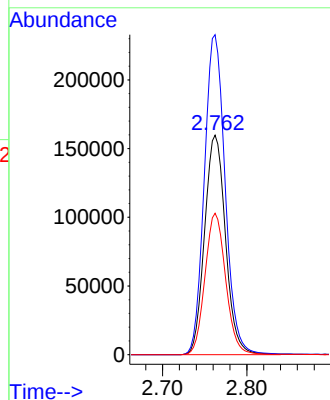
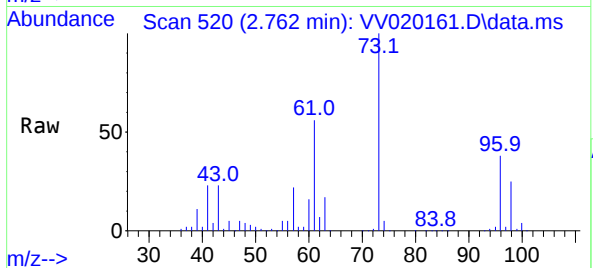




#17

trans-1,2-Dichloroethene
Concen: 103.24 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

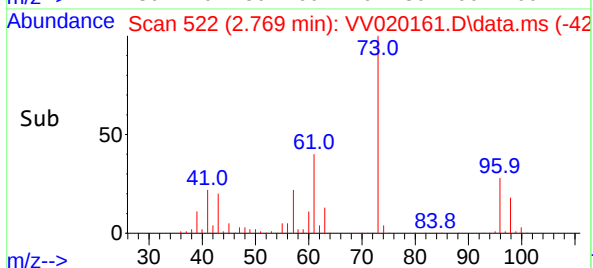
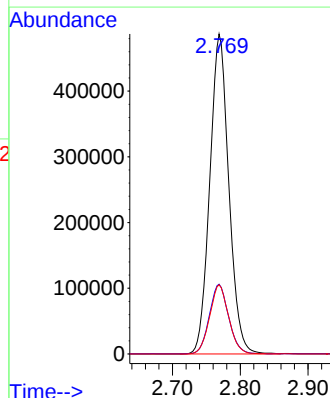
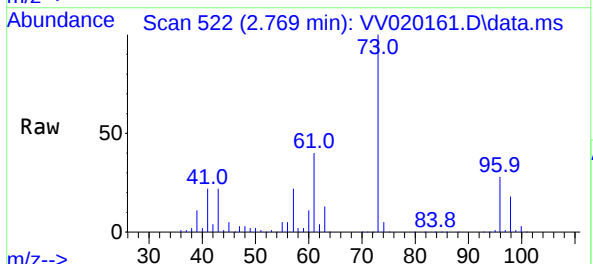
Tgt Ion: 96 Resp: 276625
Ion Ratio Lower Upper
96 100
61 145.7 100.7 187.1
98 64.4 42.9 79.7

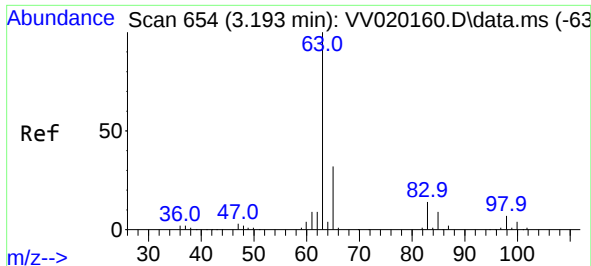


#18

Methyl tert-butyl Ether
Concen: 101.93 ug/L
RT: 2.769 min Scan# 522
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion: 73 Resp: 948755
Ion Ratio Lower Upper
73 100
43 21.9 17.9 26.9
57 21.7 17.1 25.7



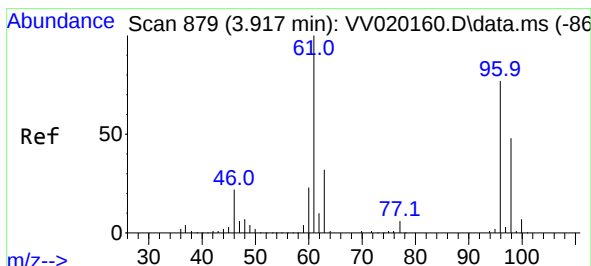
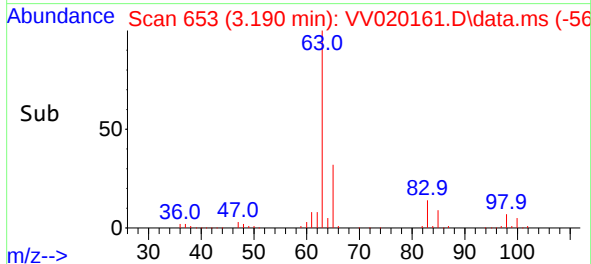
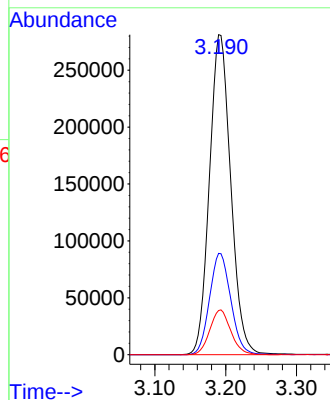
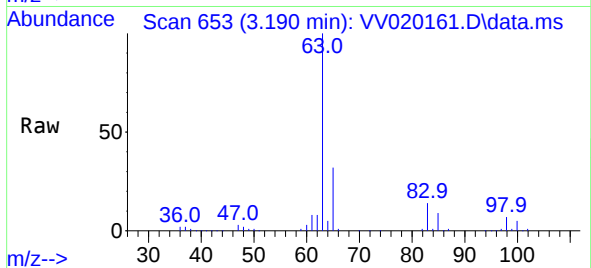


#19
1,1-Dichloroethane
Concen: 111.52 ug/L
RT: 3.190 min Scan# 653
Delta R.T. -0.003 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 587791

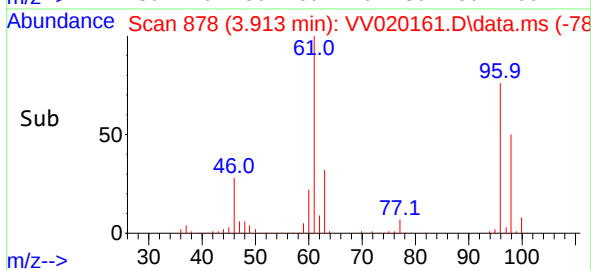
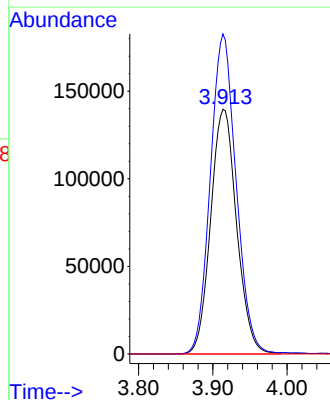
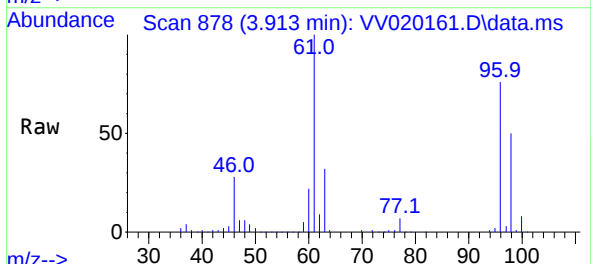
Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.8	40.6
83	13.8	9.5	17.7

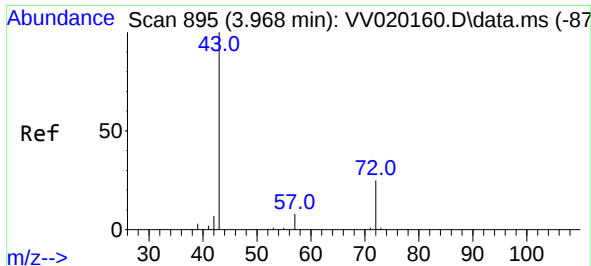


#20
cis-1,2-Dichloroethene
Concen: 114.33 ug/L
RT: 3.913 min Scan# 878
Delta R.T. -0.003 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion: 96 Resp: 338970

Ion	Ratio	Lower	Upper
96	100		
61	130.8	95.6	177.6
68	0.0	0.0	0.0

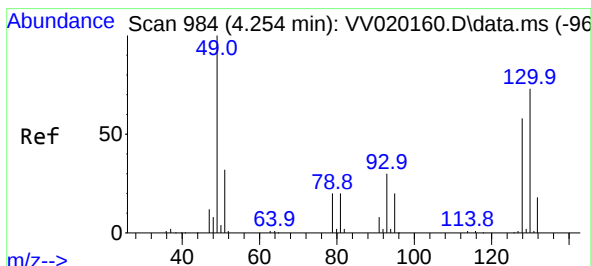
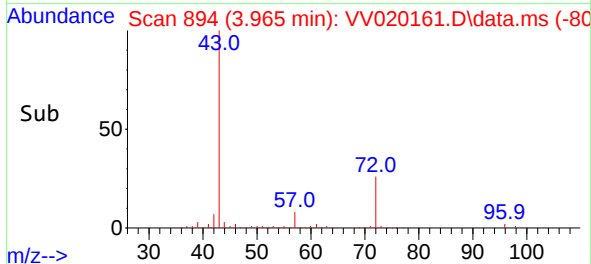
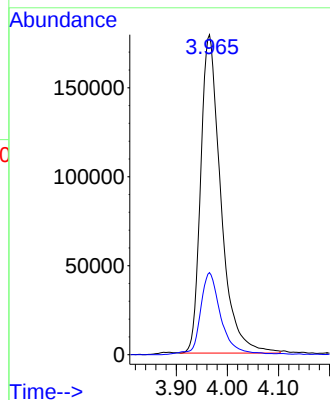
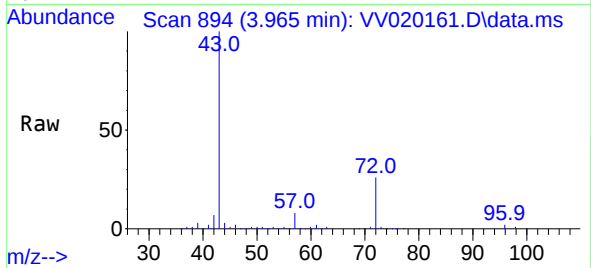




#22
2-Butanone
Concen: 250.48 ug/L
RT: 3.965 min Scan# 894
Delta R.T. -0.003 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

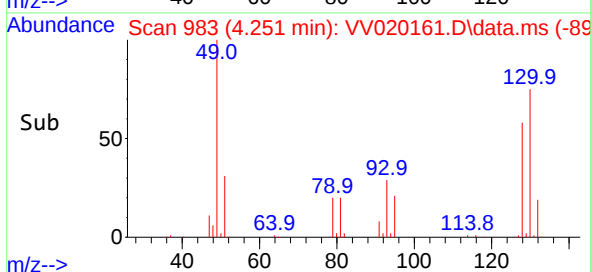
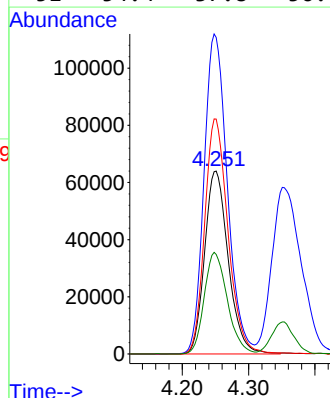
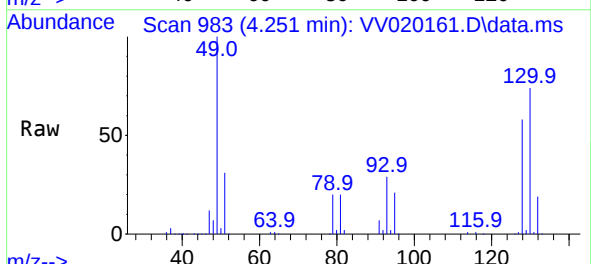
Instrument :
MSVOA_V
ClientSampleId :

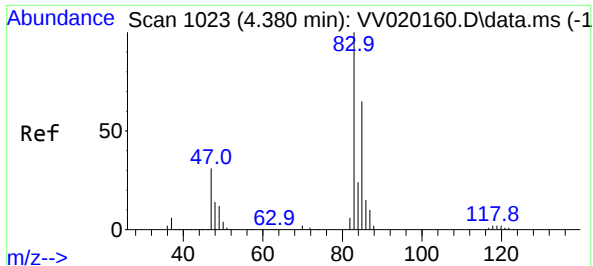
Tgt Ion: 43 Resp: 490346
Ion Ratio Lower Upper
43 100
72 24.9 12.7 38.0



#23
Bromochloromethane
Concen: 98.62 ug/L
RT: 4.251 min Scan# 983
Delta R.T. -0.003 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion: 128 Resp: 158268
Ion Ratio Lower Upper
128 100
49 173.0 108.8 202.2
130 128.4 88.5 164.3
51 54.4 37.8 56.6

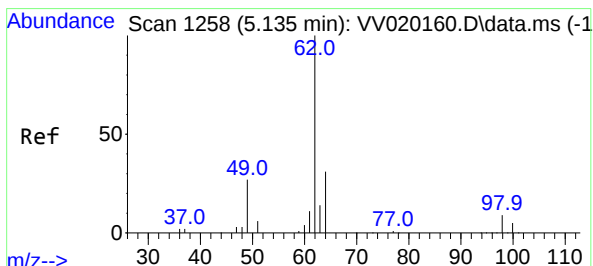
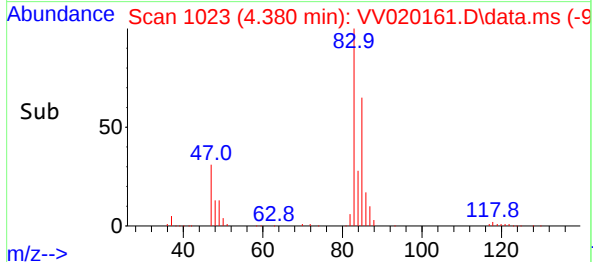
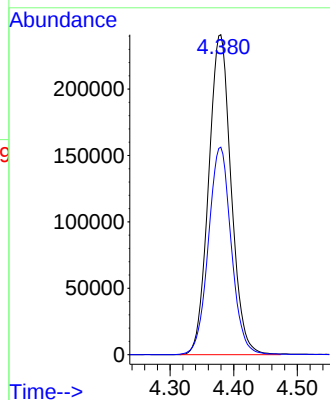
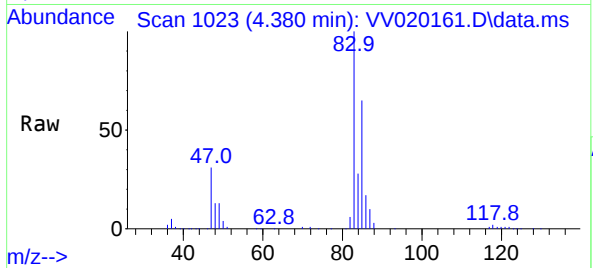




#25
Chloroform
Concen: 105.57 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

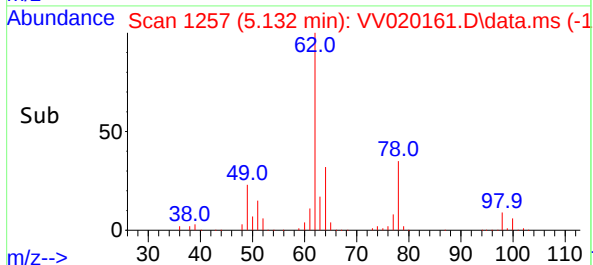
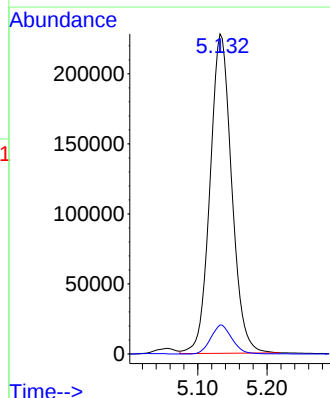
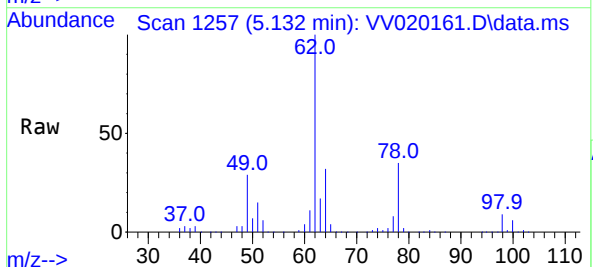
Instrument :
MSVOA_V
ClientSampled :

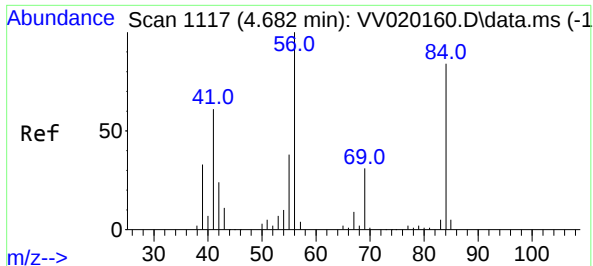
Tgt Ion: 83 Resp: 592290
Ion Ratio Lower Upper
83 100
85 64.8 45.4 84.4



#27
1,2-Dichloroethane
Concen: 103.38 ug/L
RT: 5.132 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion: 62 Resp: 494690
Ion Ratio Lower Upper
62 100
98 9.0 6.8 10.2





#29

Cyclohexane

Concen: 126.70 ug/L

RT: 4.682 min Scan# 1117

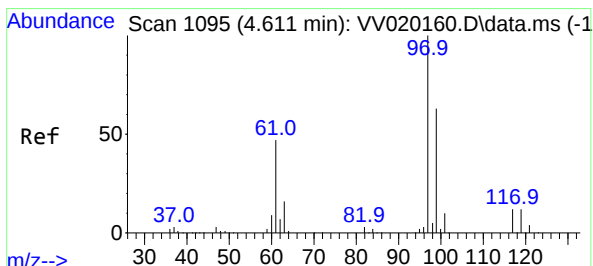
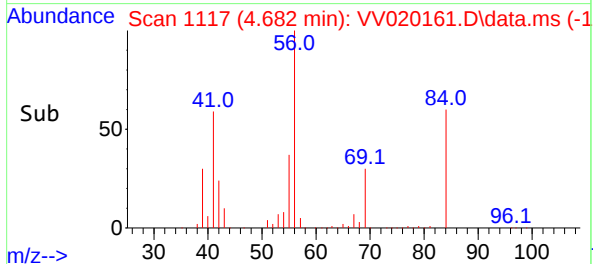
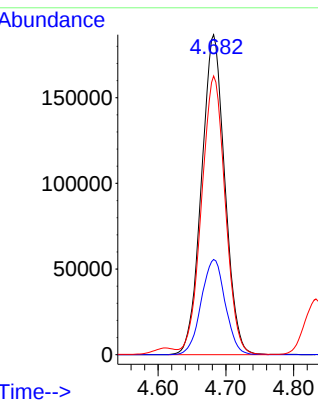
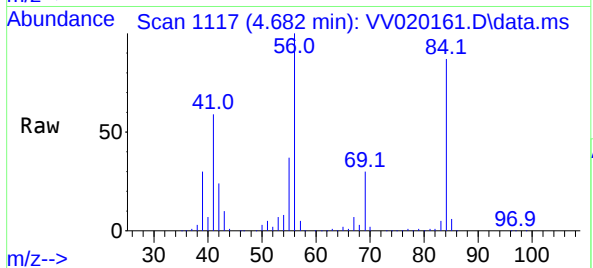
Delta R.T. 0.000 min

Lab File: VV020161.D

Acq: 25 Jan 2021 17:32

Tgt Ion: 56 Resp: 446506

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.6	36.8
84	88.2	70.5	105.7



#30

1,1,1-Trichloroethane

Concen: 114.57 ug/L

RT: 4.611 min Scan# 1095

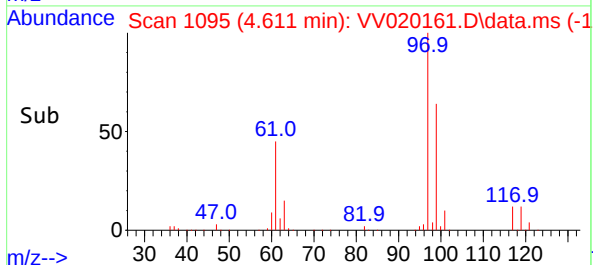
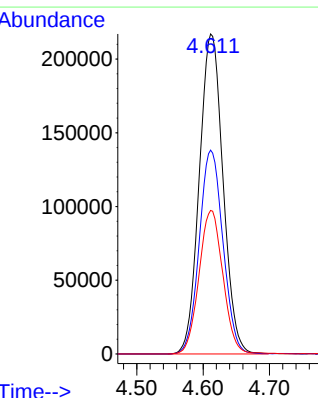
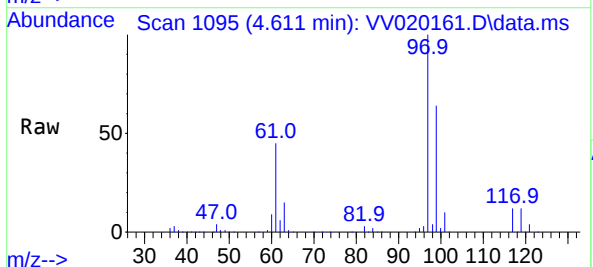
Delta R.T. 0.000 min

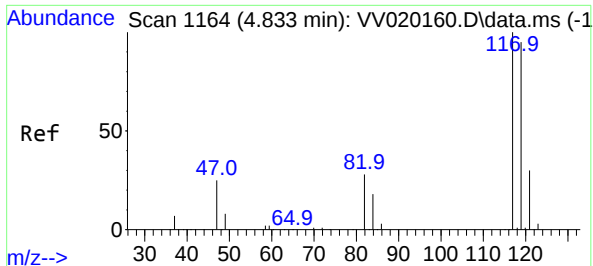
Lab File: VV020161.D

Acq: 25 Jan 2021 17:32

Tgt Ion: 97 Resp: 539256

Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.0	78.0
61	45.1	35.3	52.9

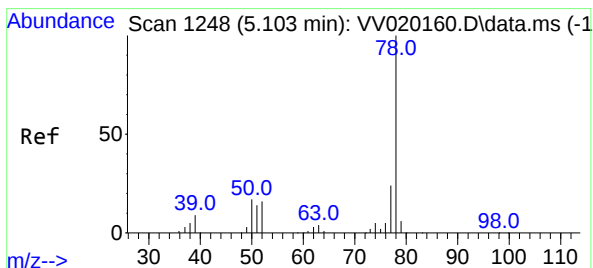
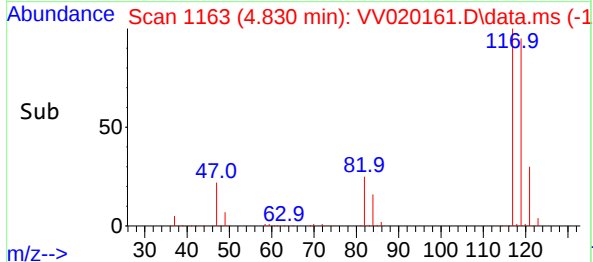
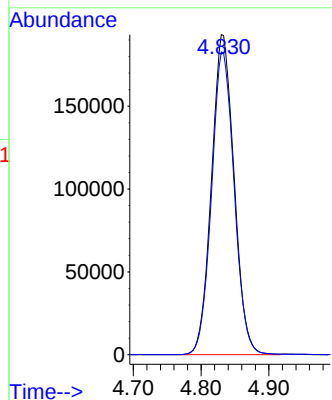
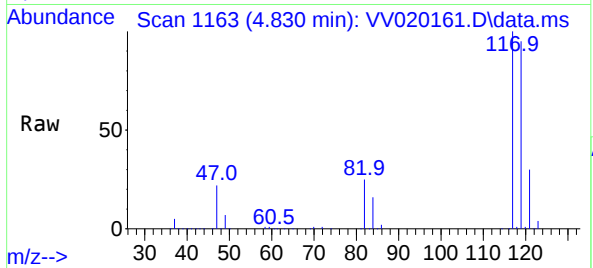




#31
Carbon tetrachloride
Concen: 111.17 ug/L
RT: 4.830 min Scan# 1163
Delta R.T. -0.003 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

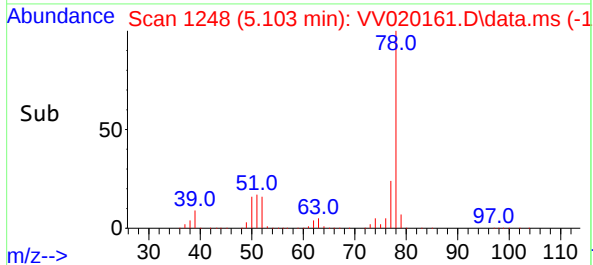
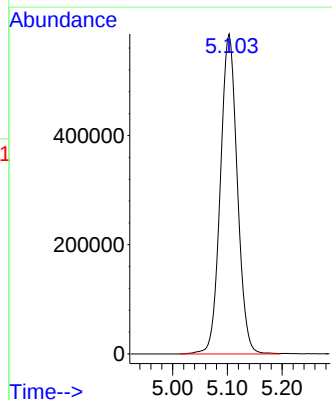
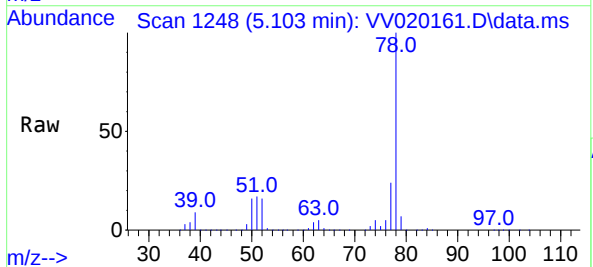
Instrument :
MSVOA_V
ClientSampleId :

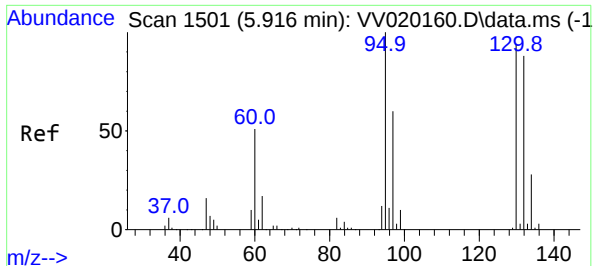
Tgt Ion:117 Resp: 447221
Ion Ratio Lower Upper
117 100
119 94.8 77.8 116.6



#33
Benzene
Concen: 123.65 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion: 78 Resp: 1261500

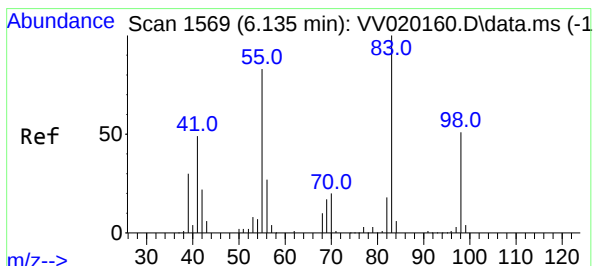
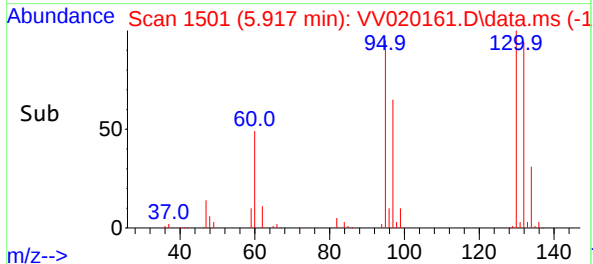
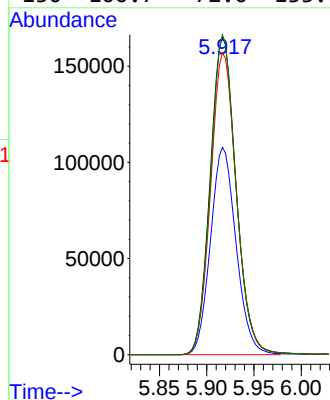
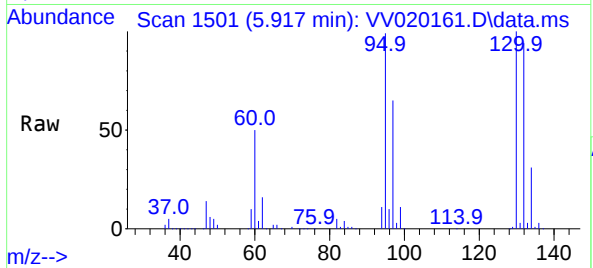




#34
Trichloroethene
Concen: 114.19 ug/L
RT: 5.917 min Scan# 1501
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

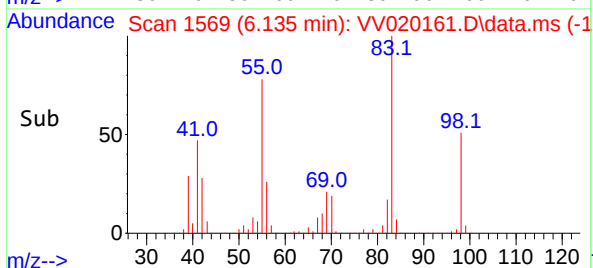
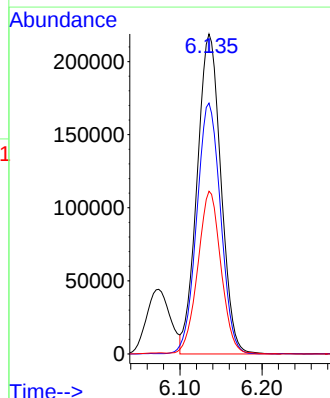
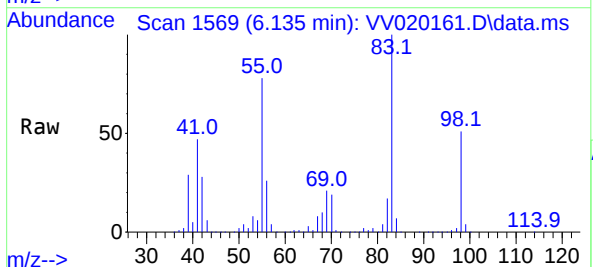
Instrument :
MSVOA_V
ClientSampled :

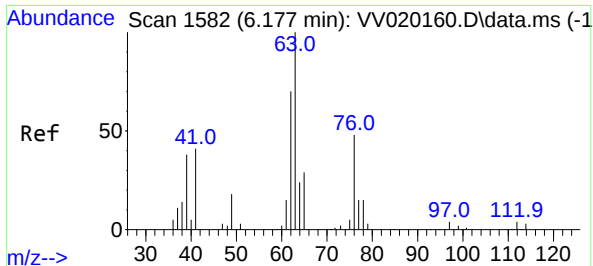
Tgt Ion: 95 Resp: 314121
Ion Ratio Lower Upper
95 100
97 65.2 45.4 84.4
132 95.0 68.5 127.3
130 100.7 72.0 133.6



#35
Methylcyclohexane
Concen: 129.57 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion: 83 Resp: 441024
Ion Ratio Lower Upper
83 100
55 78.7 62.8 94.2
98 49.7 38.6 58.0

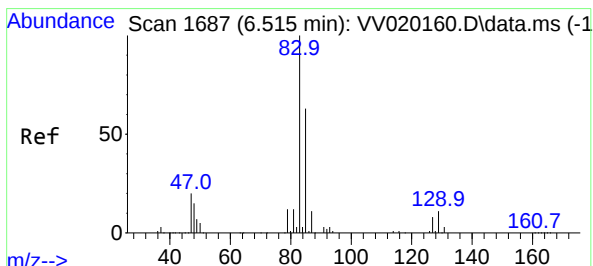
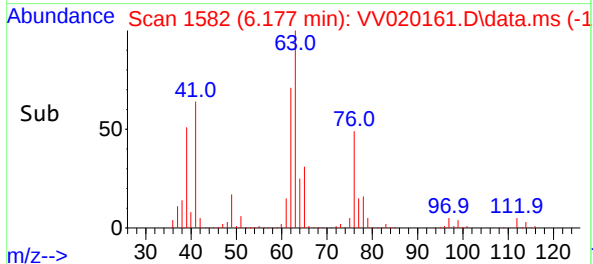
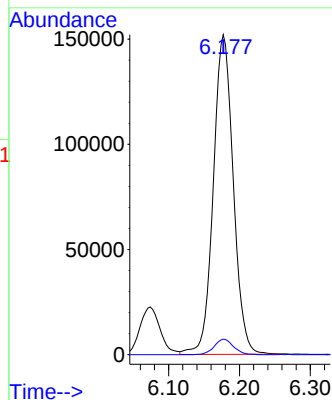
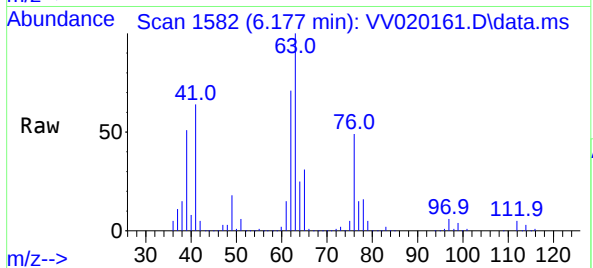




#37
1,2-Dichloropropane
Concen: 109.02 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

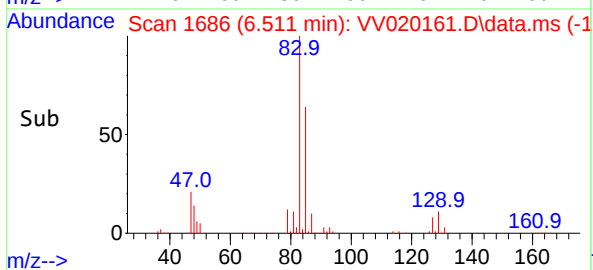
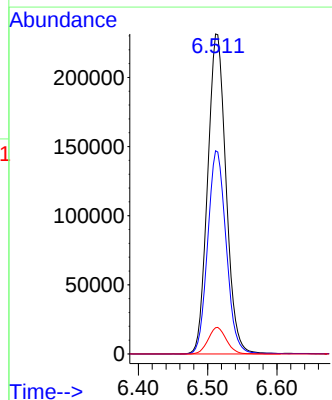
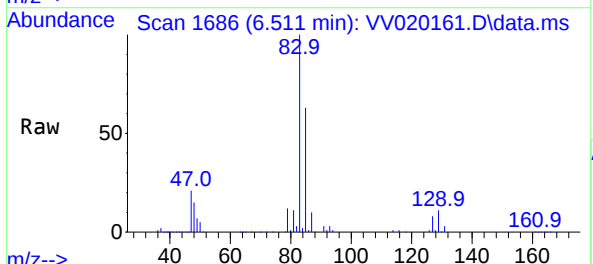
Instrument :
MSVOA_V
ClientSampled :

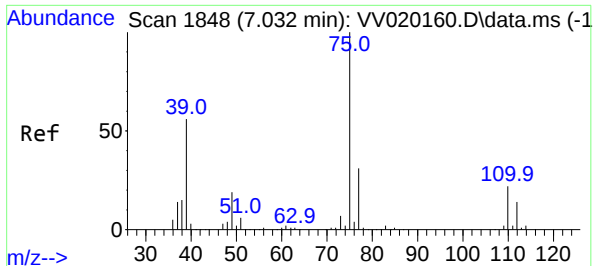
Tgt Ion: 63 Resp: 297681
Ion Ratio Lower Upper
63 100
112 4.7 4.2 6.2



#38
Bromodichloromethane
Concen: 109.33 ug/L
RT: 6.511 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion: 83 Resp: 425294
Ion Ratio Lower Upper
83 100
85 63.5 44.0 81.8
127 8.2 7.3 10.9

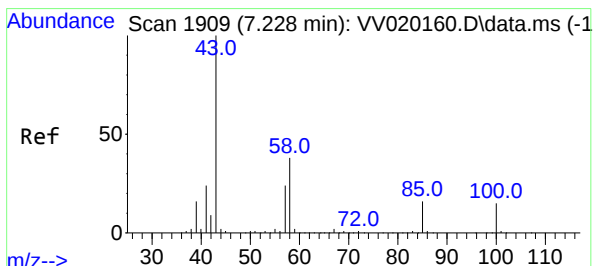
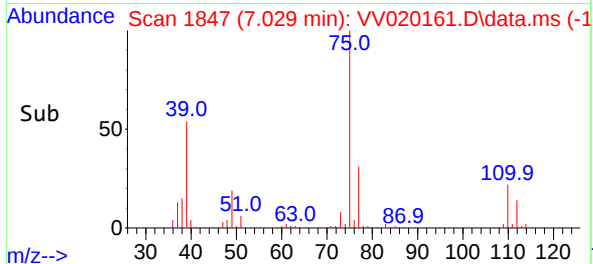
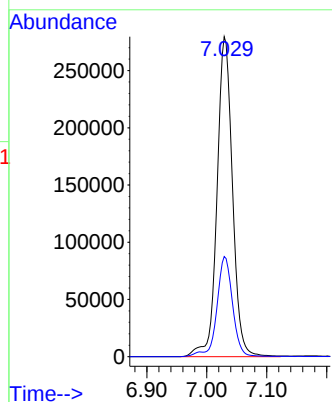
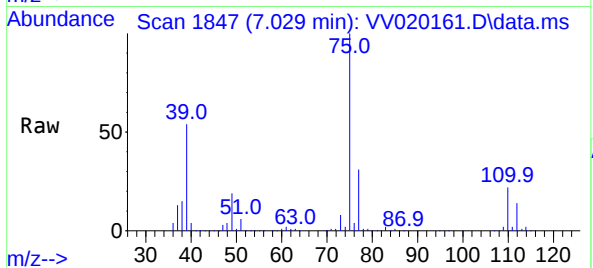




#39
cis-1,3-Dichloropropene
Concen: 115.59 ug/L
RT: 7.029 min Scan# 1847
Delta R.T. -0.003 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

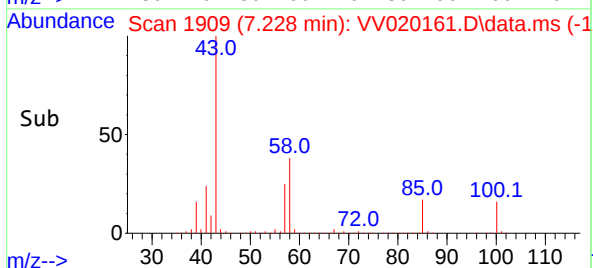
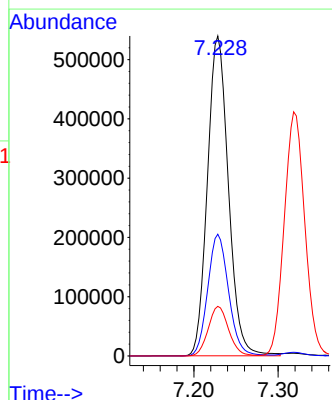
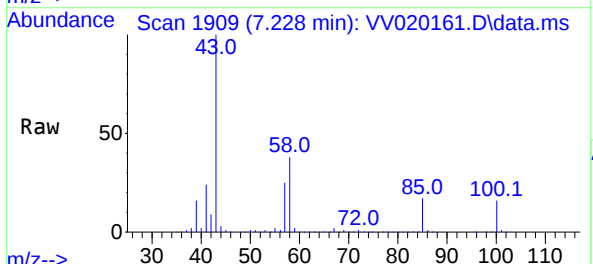
Instrument :
MSVOA_V
ClientSampled :

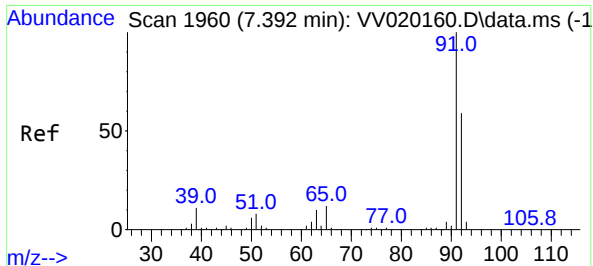
Tgt Ion: 75 Resp: 499614
Ion Ratio Lower Upper
75 100
77 31.3 22.2 41.2



#40
4-Methyl-2-pentanone
Concen: 249.43 ug/L
RT: 7.228 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion: 43 Resp: 935561
Ion Ratio Lower Upper
43 100
58 37.9 30.5 45.7
100 15.1 12.7 19.1





#42

Toluene

Concen: 111.42 ug/L

RT: 7.392 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VV020161.D

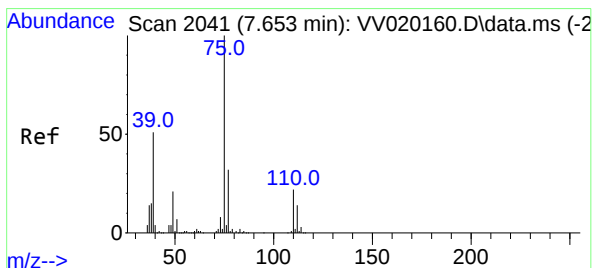
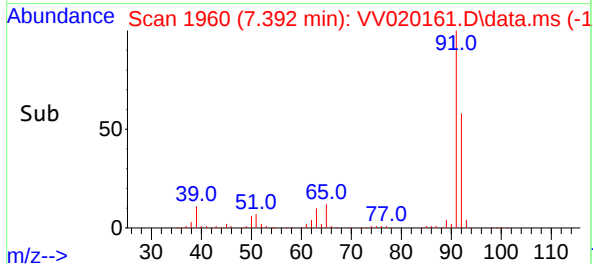
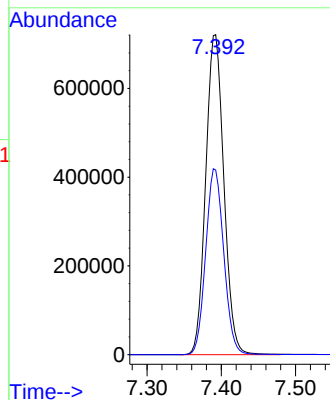
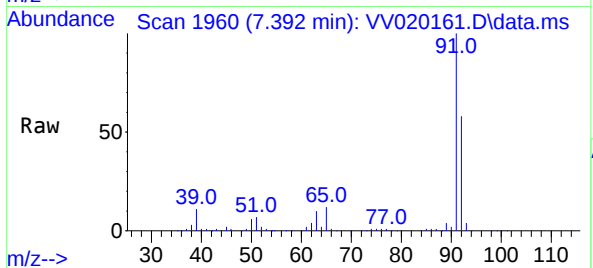
Acq: 25 Jan 2021 17:32

Tgt Ion: 91 Resp: 1222857

Ion Ratio Lower Upper

91 100

92 57.7 40.6 75.4



#44

trans-1,3-Dichloropropene

Concen: 113.10 ug/L

RT: 7.653 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VV020161.D

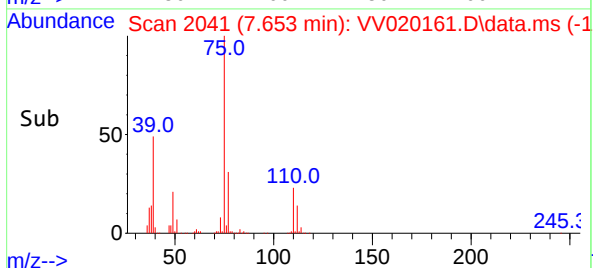
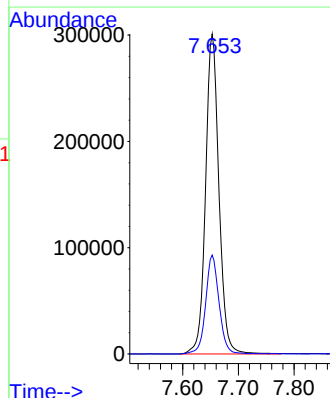
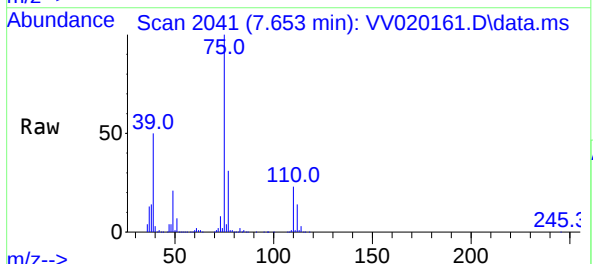
Acq: 25 Jan 2021 17:32

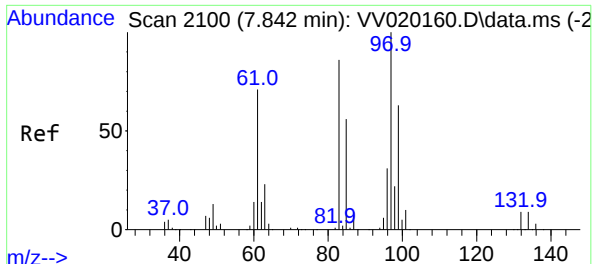
Tgt Ion: 75 Resp: 501459

Ion Ratio Lower Upper

75 100

77 30.9 21.6 40.2



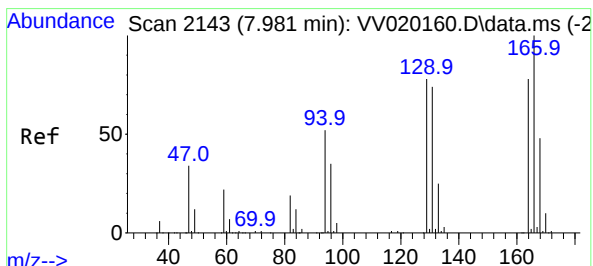
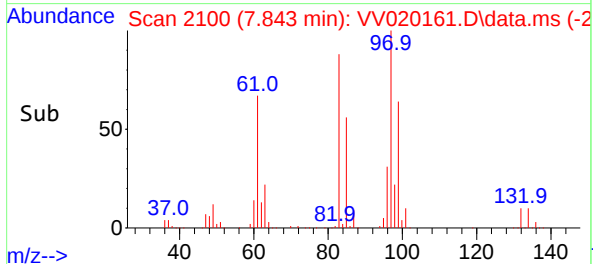
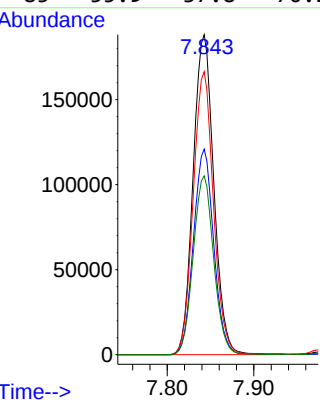
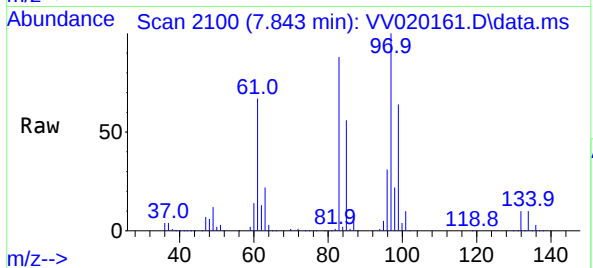


#45
1,1,2-Trichloroethane
Concen: 116.25 ug/L
RT: 7.843 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 311882

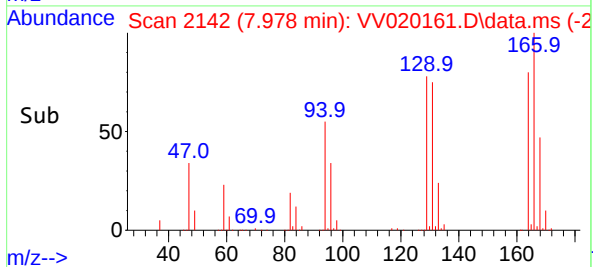
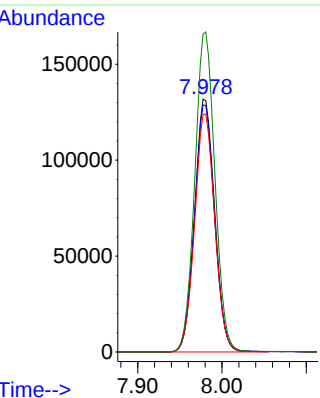
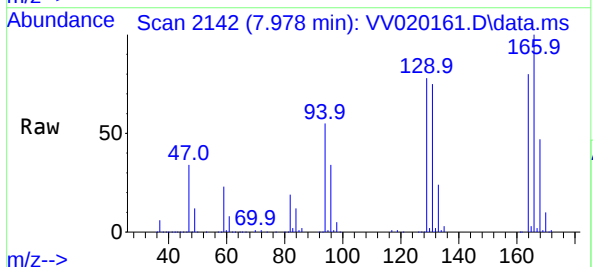
Ion	Ratio	Lower	Upper
97	100		
99	64.2	45.1	83.9
83	88.5	57.6	107.0
85	55.9	37.8	70.2

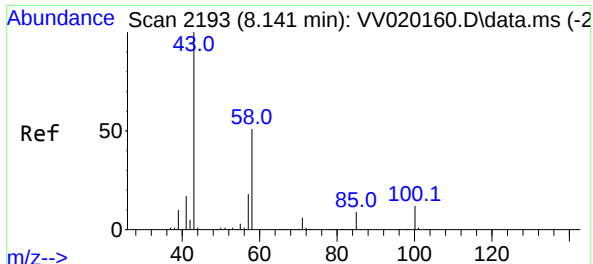


#46
Tetrachloroethene
Concen: 98.84 ug/L
RT: 7.978 min Scan# 2142
Delta R.T. -0.003 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion: 164 Resp: 219774

Ion	Ratio	Lower	Upper
164	100		
129	97.8	62.6	116.3
131	94.1	59.0	109.6
166	125.7	88.0	163.4



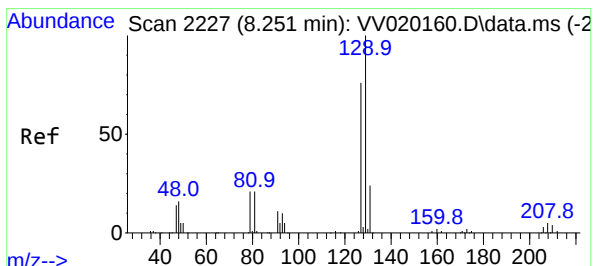
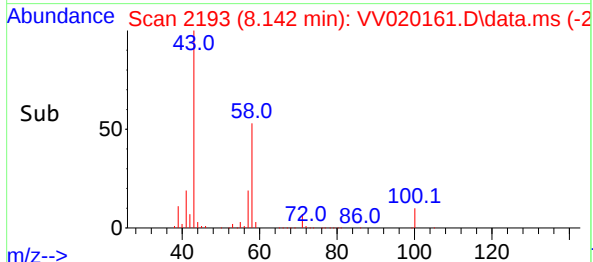
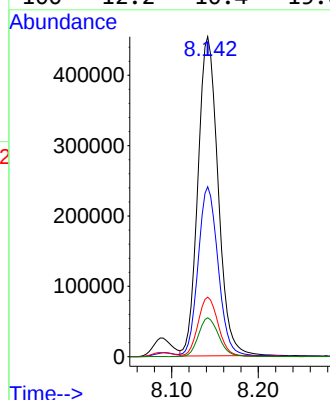
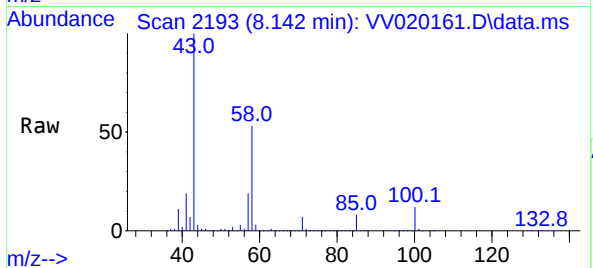


#48
2-Hexanone
Concen: 253.02 ug/L
RT: 8.142 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 734567

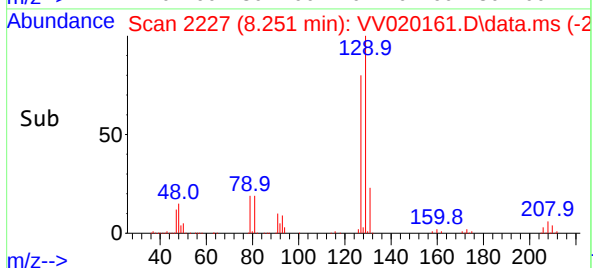
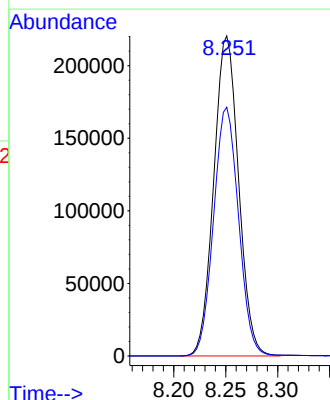
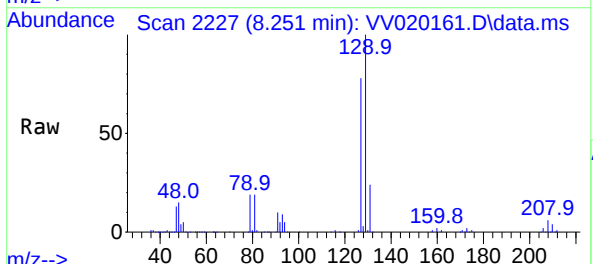
Ion	Ratio	Lower	Upper
43	100		
58	53.1	42.6	63.8
57	18.5	15.8	23.8
100	12.2	10.4	15.6

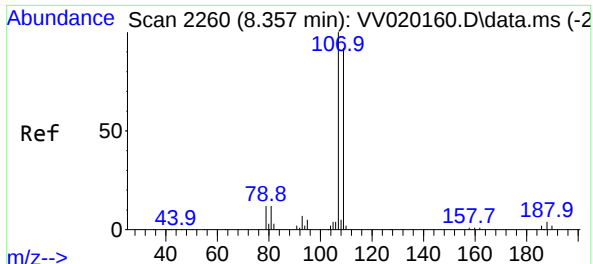


#49
Dibromochloromethane
Concen: 116.14 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion: 129 Resp: 366902

Ion	Ratio	Lower	Upper
129	100		
127	77.7	54.4	101.0

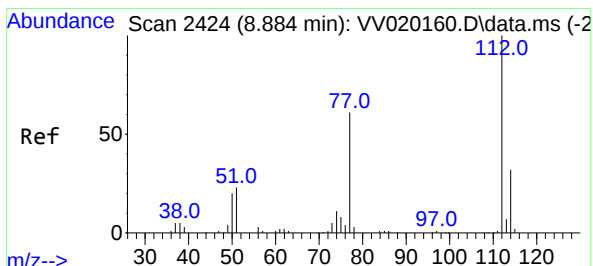
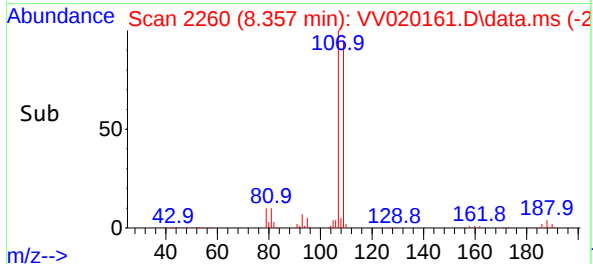
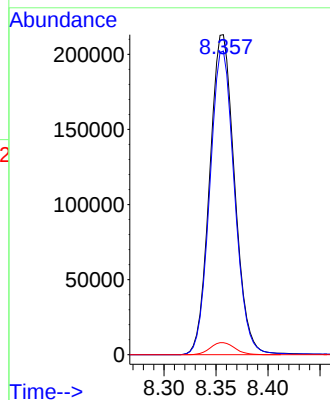
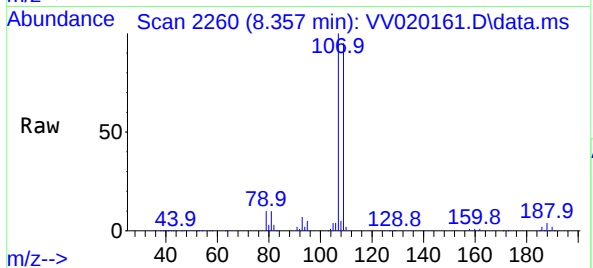




#50
1,2-Dibromoethane
Concen: 125.88 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

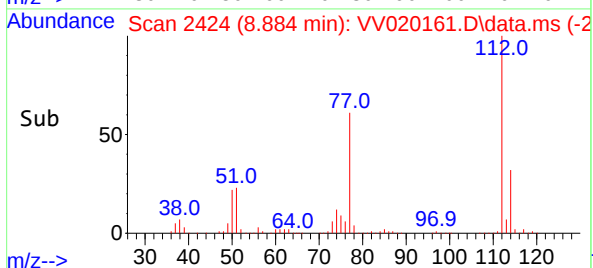
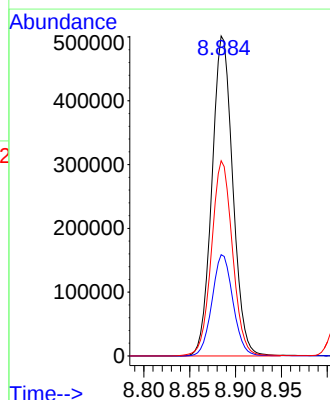
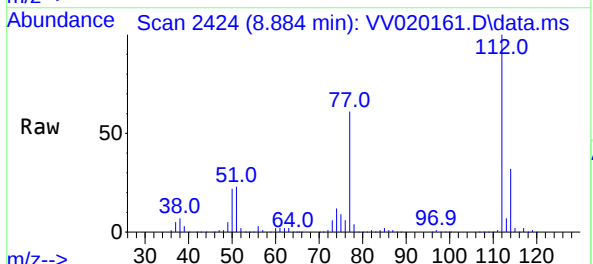
Instrument :
MSVOA_V
ClientSampleId :

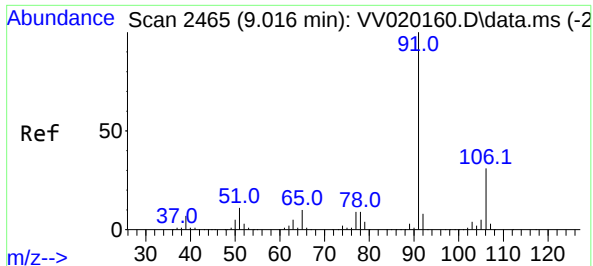
Tgt Ion:107 Resp: 355151
Ion Ratio Lower Upper
107 100
109 94.9 64.8 120.4
188 3.8 3.8 5.8#



#51
Chlorobenzene
Concen: 107.34 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion:112 Resp: 794425
Ion Ratio Lower Upper
112 100
114 31.6 22.7 42.1
77 61.0 47.3 70.9

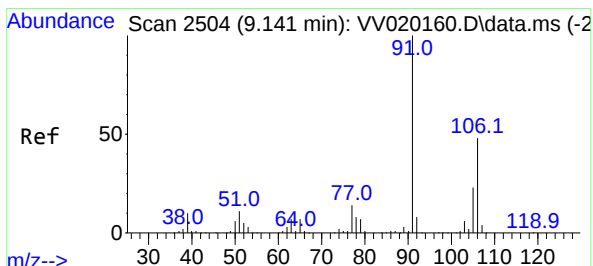
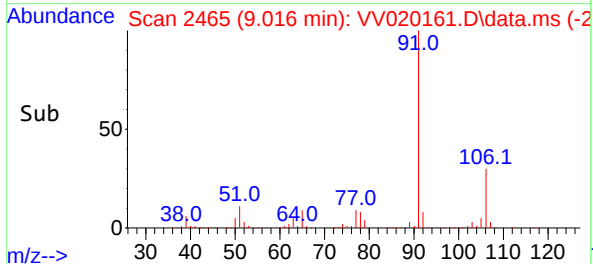
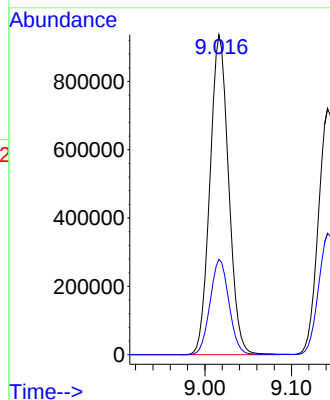
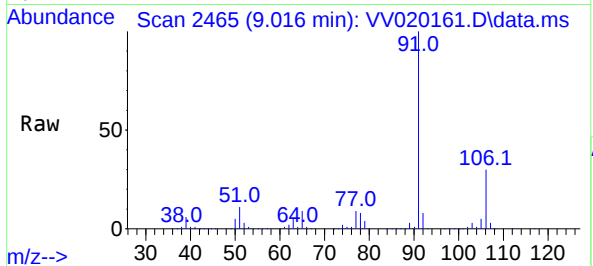




#52
Ethylbenzene
Concen: 115.03 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

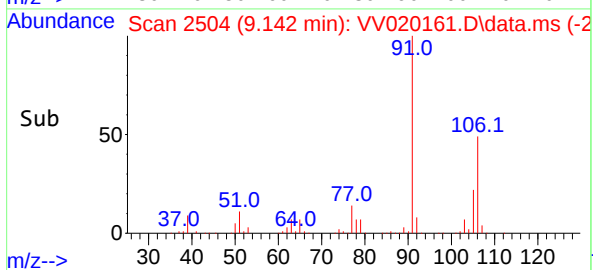
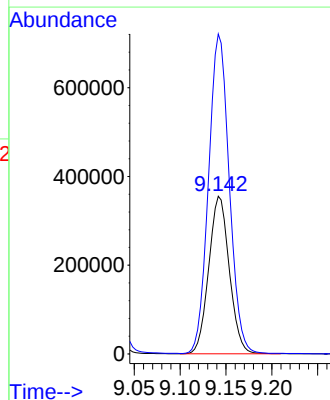
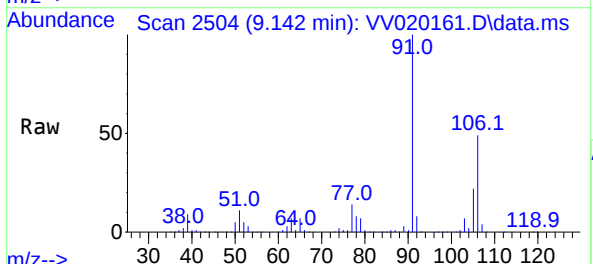
Instrument :
MSVOA_V
ClientSampled :

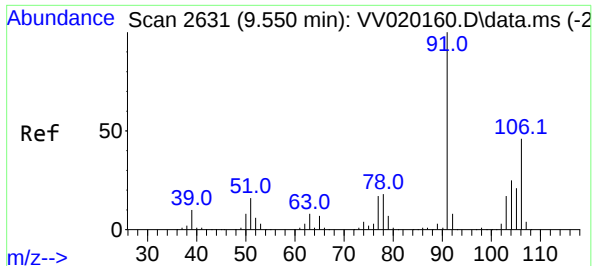
Tgt Ion: 91 Resp: 1403917
Ion Ratio Lower Upper
91 100
106 29.8 21.6 40.0



#53
m,p-Xylene
Concen: 121.48 ug/L
RT: 9.142 min Scan# 2504
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion: 106 Resp: 553679
Ion Ratio Lower Upper
106 100
91 202.9 147.2 273.4

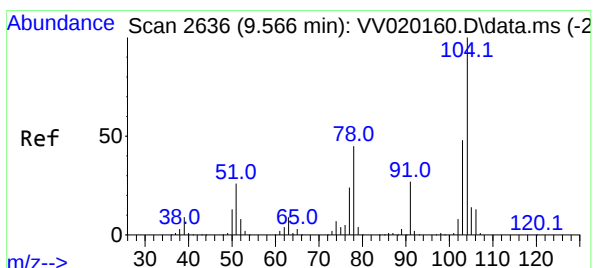
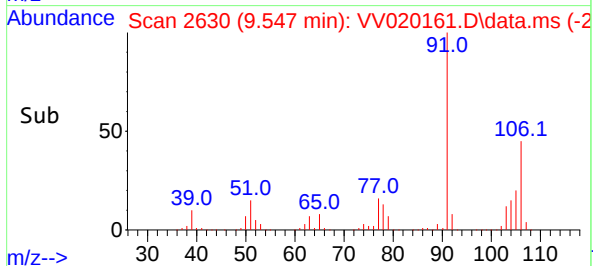
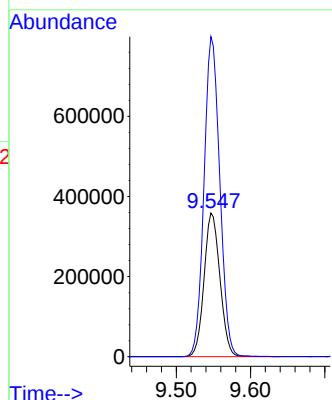
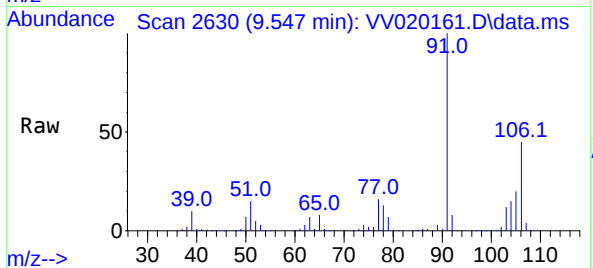




#54
o-Xylene
Concen: 116.53 ug/L
RT: 9.547 min Scan# 2630
Delta R.T. -0.003 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

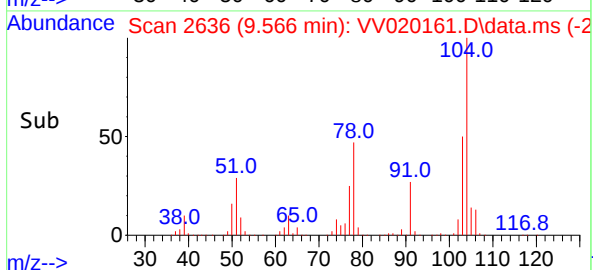
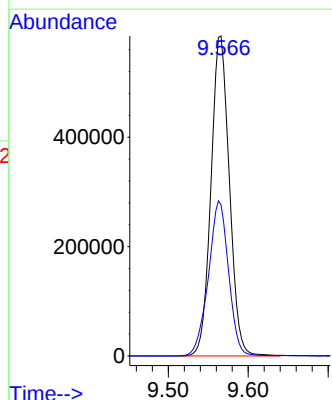
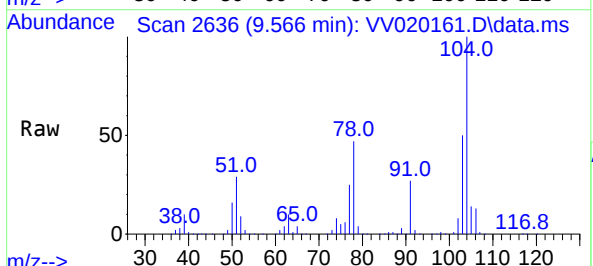
Instrument :
MSVOA_V
ClientSampleId :

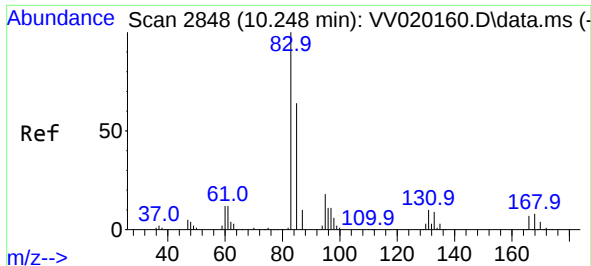
Tgt Ion:106 Resp: 531587
Ion Ratio Lower Upper
106 100
91 222.6 151.6 281.6



#55
Styrene
Concen: 114.92 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion:104 Resp: 934118
Ion Ratio Lower Upper
104 100
78 47.2 32.6 60.5

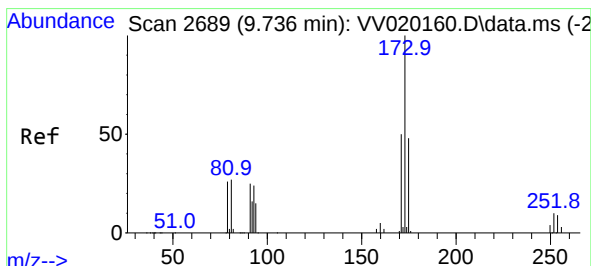
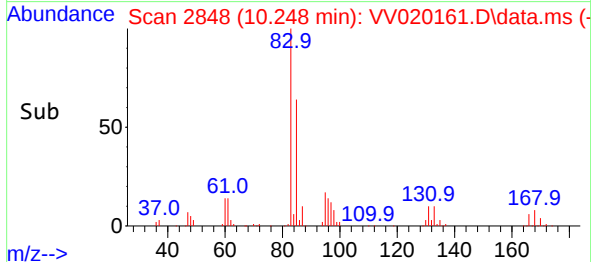
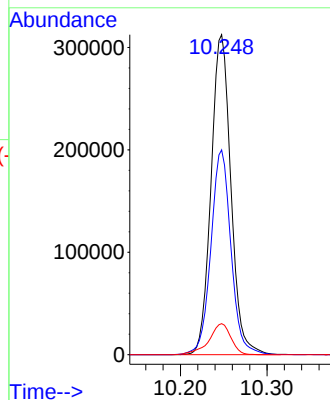
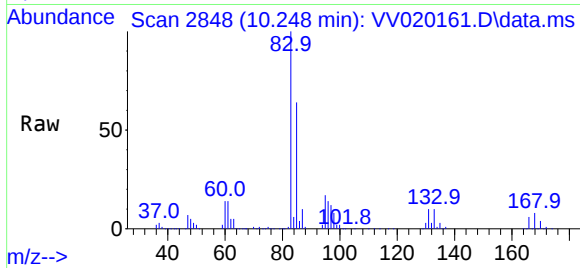




#57
1,1,2,2-Tetrachloroethane
Concen: 119.05 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

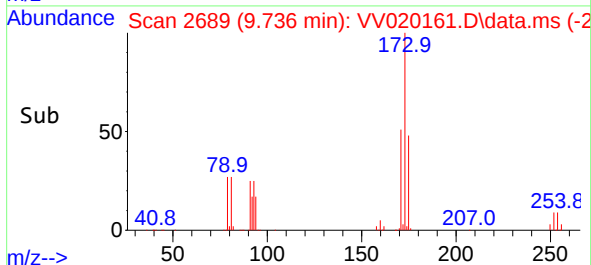
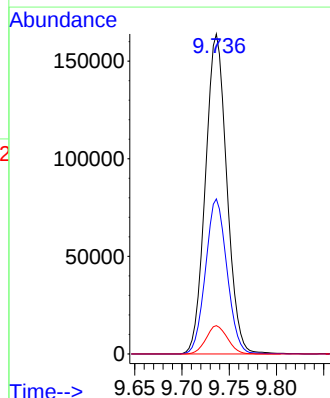
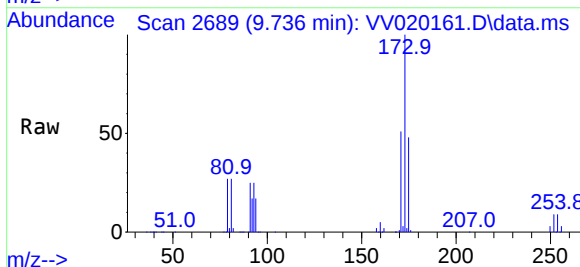
Instrument :
MSVOA_V
ClientSampleId :

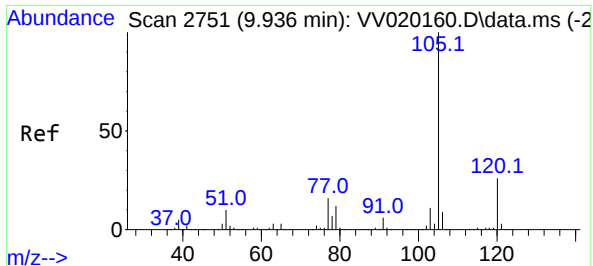
Tgt Ion: 83 Resp: 497397
Ion Ratio Lower Upper
83 100
85 64.0 45.0 83.6
131 9.7 8.9 13.3



#59
Bromoform
Concen: 102.79 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion:173 Resp: 258127
Ion Ratio Lower Upper
173 100
175 48.5 38.4 57.6
254 8.8 9.0 13.6#

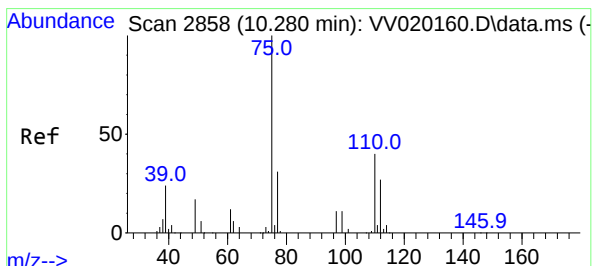
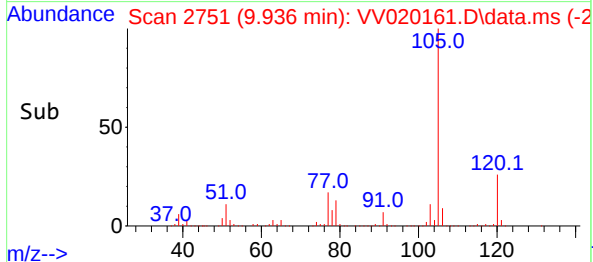
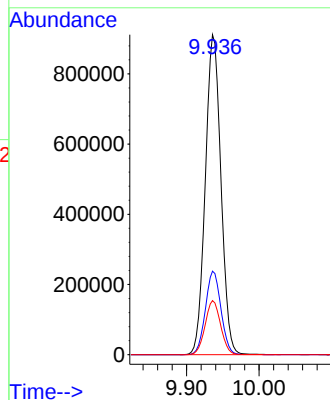
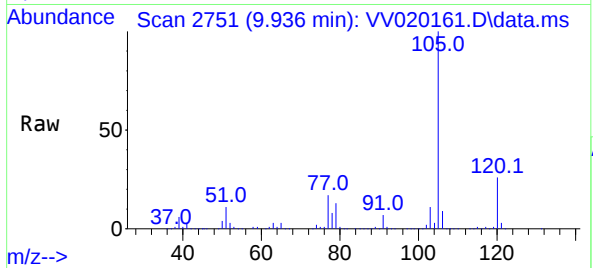




#60
Isopropylbenzene
Concen: 109.76 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

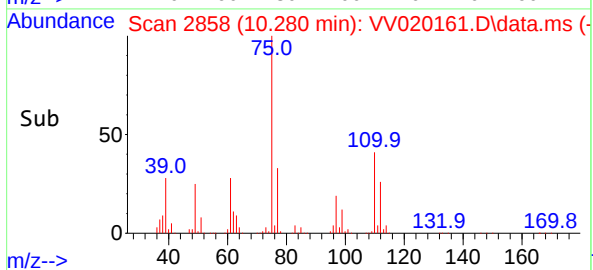
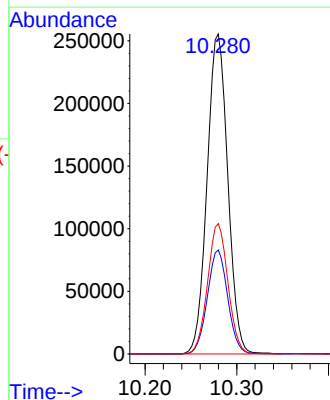
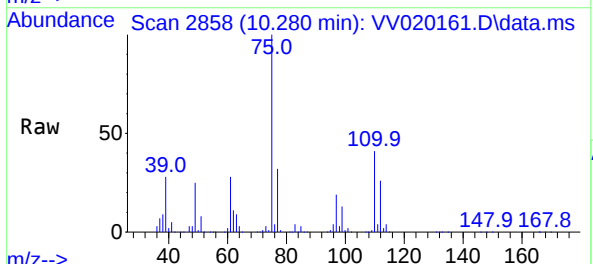
Instrument :
MSVOA_V
ClientSampled :

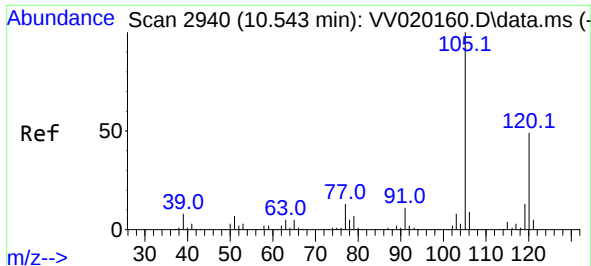
Tgt Ion:105 Resp: 1365541
Ion Ratio Lower Upper
105 100
120 26.0 21.0 31.4
77 16.8 13.0 19.6



#61
1,2,3-Trichloropropane
Concen: 110.45 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

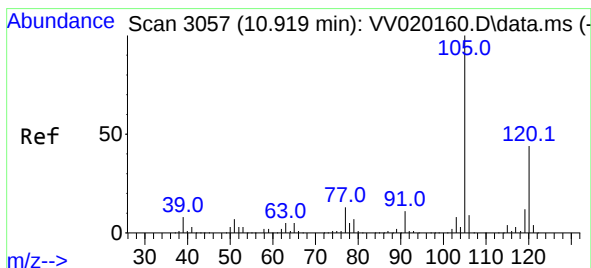
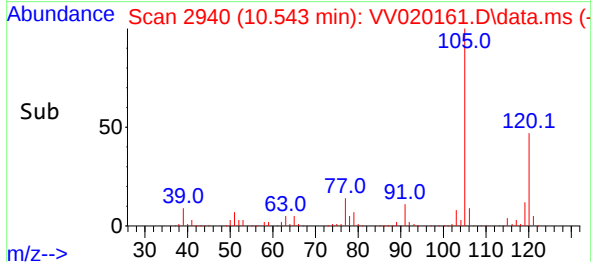
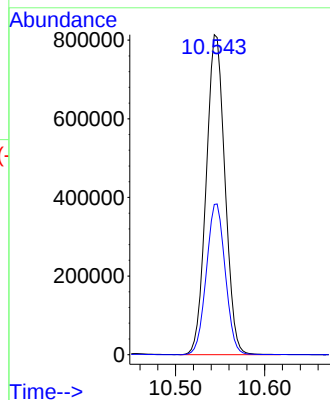
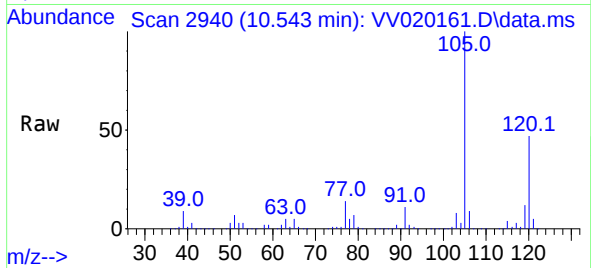
Tgt Ion: 75 Resp: 401333
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2
110 40.2 33.4 50.2





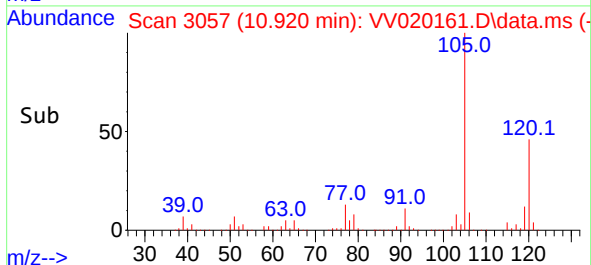
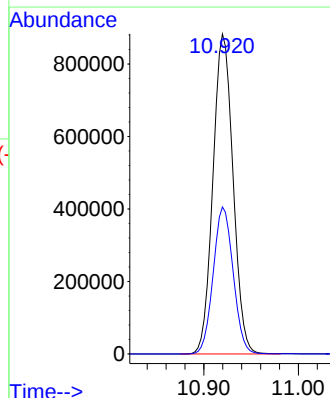
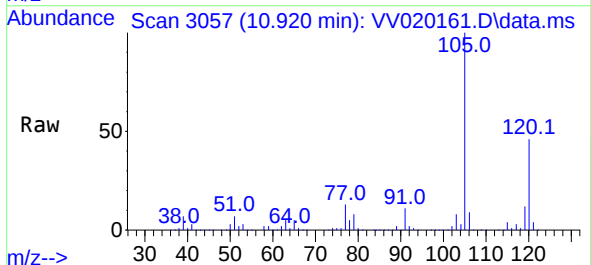
#62
1,3,5-Trimethylbenzene
Concen: 114.70 ug/L
RT: 10.543 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

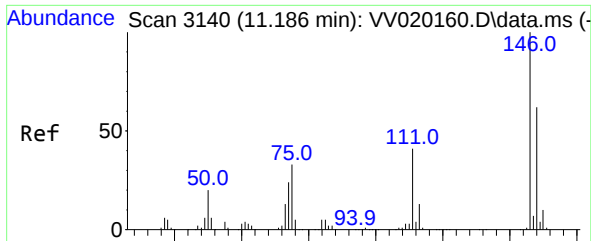
Tgt Ion:105 Resp: 1186773
Ion Ratio Lower Upper
105 100
120 47.5 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 130.70 ug/L
RT: 10.920 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion:105 Resp: 1301571
Ion Ratio Lower Upper
105 100
120 45.7 35.7 53.5

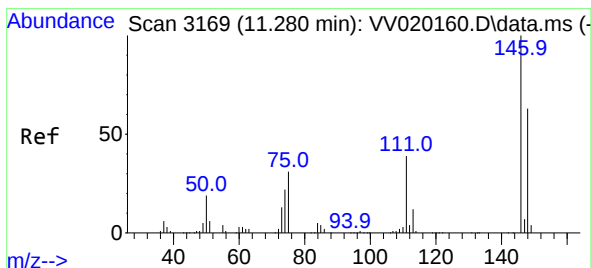
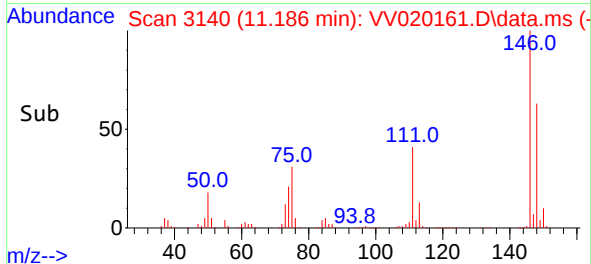
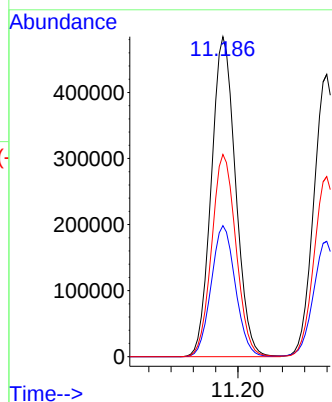
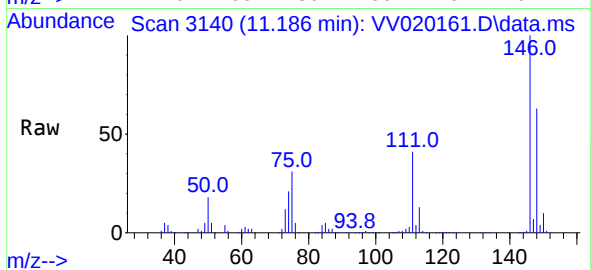




#64
1,3-Dichlorobenzene
Concen: 118.27 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

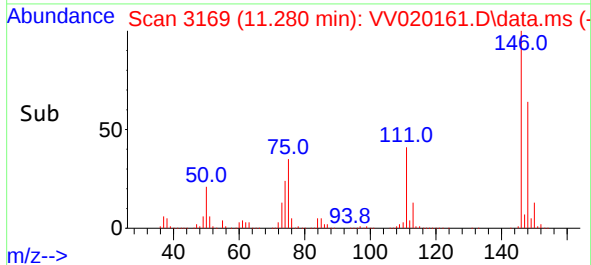
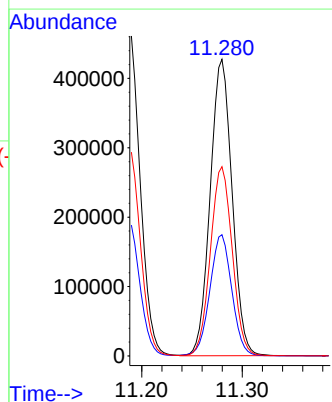
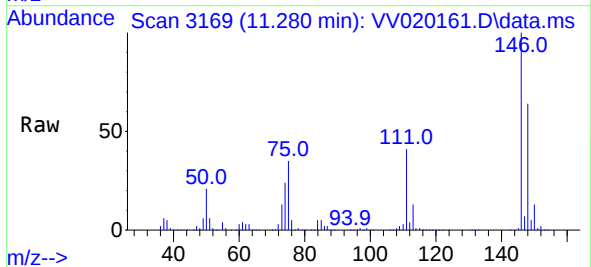
Instrument :
MSVOA_V
ClientSampleId :

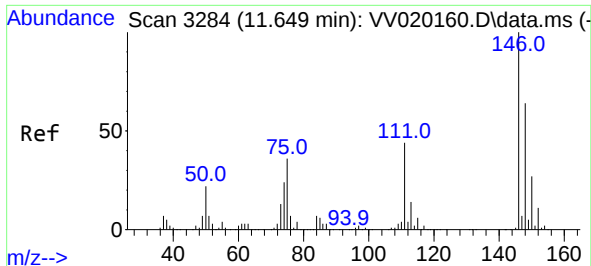
Tgt Ion:146 Resp: 732026
Ion Ratio Lower Upper
146 100
111 40.9 27.3 50.7
148 63.2 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 101.11 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion:146 Resp: 647678
Ion Ratio Lower Upper
146 100
111 40.9 25.9 48.1
148 63.8 44.9 83.5

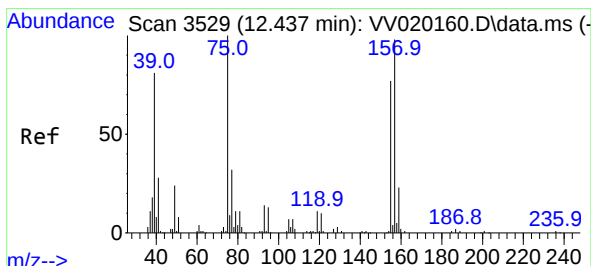
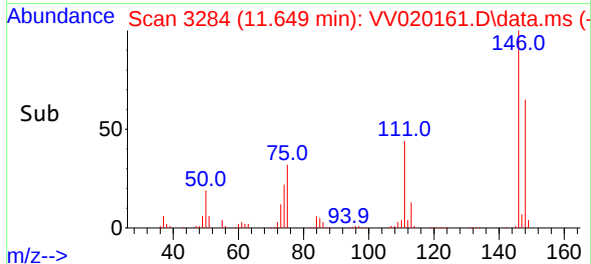
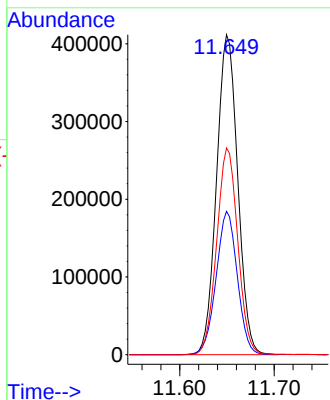
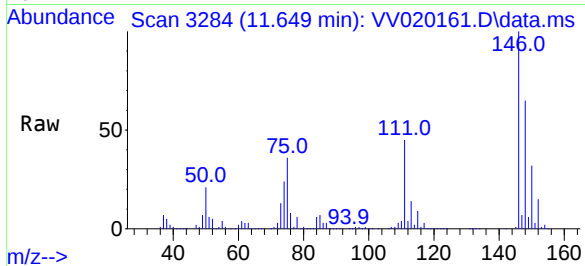




#67
1,2-Dichlorobenzene
Concen: 101.51 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

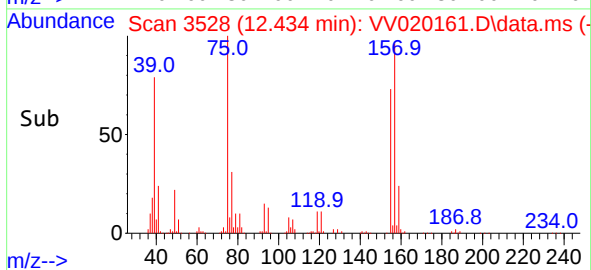
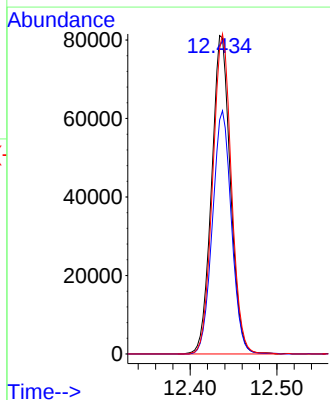
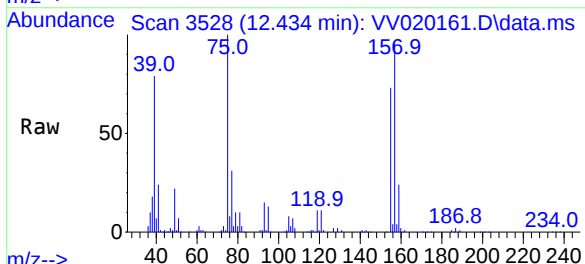
Instrument :
MSVOA_V
ClientSampleId :

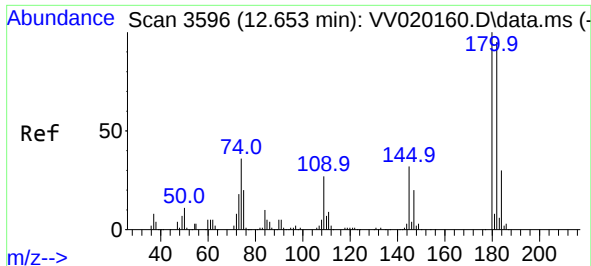
Tgt Ion:146 Resp: 640752
Ion Ratio Lower Upper
146 100
111 44.8 32.6 48.8
148 64.6 50.1 75.1



#68
1,2-Dibromo-3-chloropropane
Concen: 115.89 ug/L
RT: 12.434 min Scan# 3528
Delta R.T. -0.003 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion: 75 Resp: 123044
Ion Ratio Lower Upper
75 100
155 73.5 65.8 98.6
157 95.9 86.3 129.5

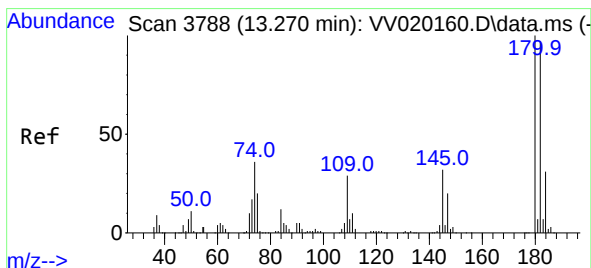
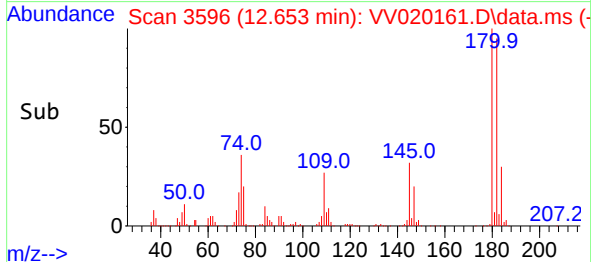
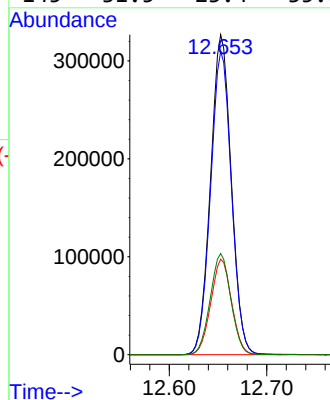
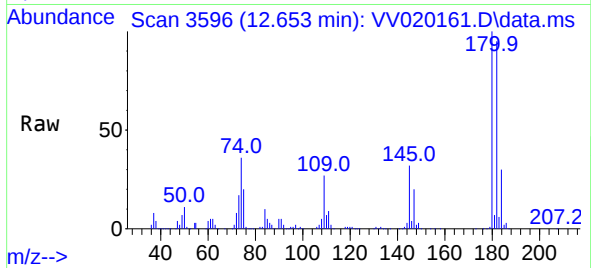




#69
1,3,5-Trichlorobenzene
Concen: 108.09 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

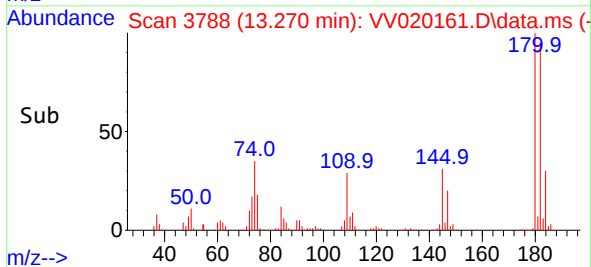
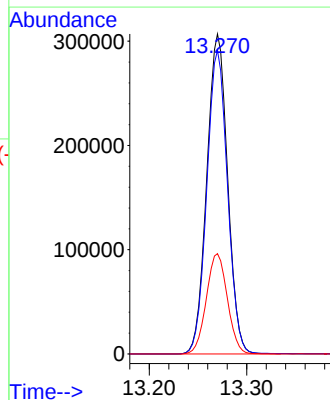
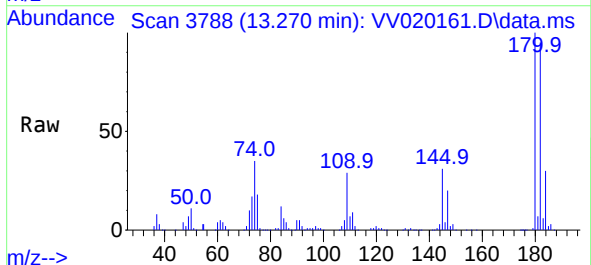
Instrument :
MSVOA_V
ClientSampleId :

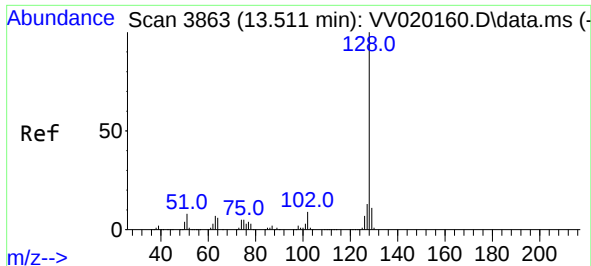
Tgt Ion:	180	Resp:	483825
Ion Ratio	Lower	Upper	
180	100		
182	95.2	77.7	116.5
184	29.9	24.9	37.3
145	31.5	23.4	35.0



#70
1,2,4-trichlorobenzene
Concen: 107.28 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion:	180	Resp:	455583
Ion Ratio	Lower	Upper	
180	100		
182	94.2	76.6	114.8
145	31.7	23.2	34.8

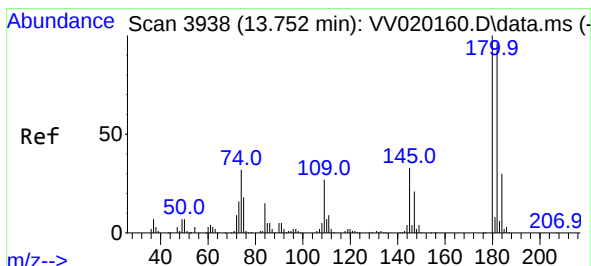
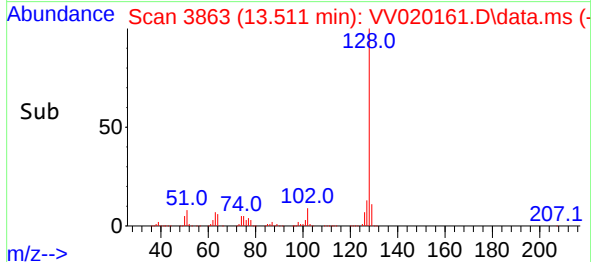
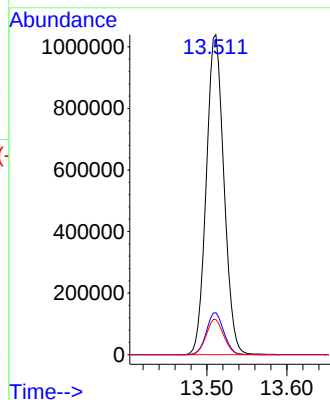
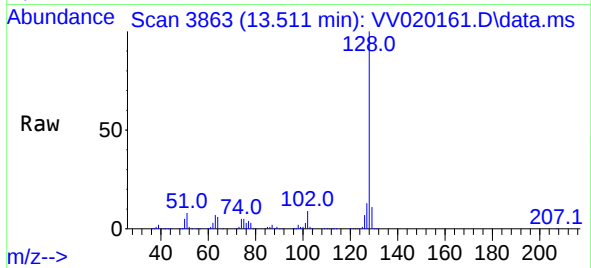




#71
Naphthalene
Concen: 125.70 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 1597961
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 11.0 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 119.62 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020161.D
Acq: 25 Jan 2021 17:32

Tgt Ion:180 Resp: 520148
Ion Ratio Lower Upper
180 100
182 95.1 77.4 116.0
145 33.4 24.7 37.1

