

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012721\
 Data File : VW020180.D
 Acq On : 26 Jan 2021 19:41
 Operator : SY/MD
 Sample : L5214-06
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 07:14:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 07:09:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	972884	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	925876	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	488064	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	314560	48.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.62%		
7) Chloroethane-d5	1.569	69	257080	50.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.46%		
11) 1,1-Dichloroethene-d2	2.110	63	386666	37.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.44%		
21) 2-Butanone-d5	3.894	46	455809	107.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.49%		
24) Chloroform-d	4.354	84	587041	49.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.24%		
26) 1,2-Dichloroethane-d4	5.035	65	401585	52.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.24%		
32) Benzene-d6	5.055	84	1162778	50.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.28%		
36) 1,2-Dichloropropane-d6	6.074	67	364634	48.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.46%		
41) Toluene-d8	7.318	98	1053011	48.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.14%		
43) trans-1,3-Dichloroprop...	7.624	79	168391	46.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.48%		
47) 2-Hexanone-d5	8.093	63	342117	107.13	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.13%		
56) 1,1,2,2-Tetrachloroeth...	10.222	84	444090	42.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.80%		
66) 1,2-Dichlorobenzene-d4	11.633	152	459622	50.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.96%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.129	85	14086	2.07	ug/L	97
3) Chloromethane	1.241	50	18770	2.43	ug/L	96
5) Vinyl chloride	1.312	62	15652	2.28	ug/L #	67
6) Bromomethane	1.524	94	9678	2.55	ug/L	98
8) Chloroethane	1.589	64	9663	2.28	ug/L	99
9) Trichlorofluoromethane	1.753	101	20435	2.05	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	13437	2.60	ug/L #	78
12) 1,1-Dichloroethene	2.116	96	13498	2.78	ug/L #	1
13) Acetone	2.190	43	12315	4.85	ug/L	100
14) Carbon disulfide	2.296	76	32277	2.30	ug/L	97
15) Methyl Acetate	2.447	43	14029	2.46	ug/L #	79
16) Methylene chloride	2.511	84	15104	2.59	ug/L	93
17) trans-1,2-Dichloroethene	2.765	96	12488	2.26	ug/L	96
18) Methyl tert-butyl Ether	2.772	73	37624	2.15	ug/L #	94
19) 1,1-Dichloroethane	3.196	63	22662	2.16	ug/L	93
20) cis-1,2-Dichloroethene	3.917	96	13464	2.13	ug/L	99
23) Bromochloromethane	4.261	128	6972	2.02	ug/L #	90
25) Chloroform	4.383	83	28049	2.49	ug/L	94
27) 1,2-Dichloroethane	5.145	62	20249	2.28	ug/L	98

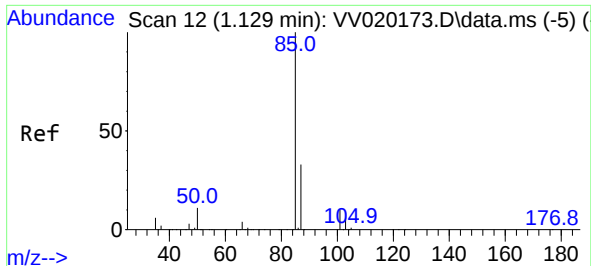
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012721\
 Data File : VW020180.D
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 Operator : SY/MD
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Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 07:14:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 07:09:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.685	56	17537	1.90	ug/L	92
30) 1,1,1-Trichloroethane	4.614	97	20562	2.01	ug/L	97
31) Carbon tetrachloride	4.839	117	17122	1.93	ug/L	97
33) Benzene	5.109	78	49646	2.06	ug/L	100
34) Trichloroethene	5.923	95	14202	2.11	ug/L	93
35) Methylcyclohexane	6.138	83	18975	1.92	ug/L	98
37) 1,2-Dichloropropane	6.183	63	12432	1.91	ug/L #	93
38) Bromodichloromethane	6.518	83	16909	1.92	ug/L	98
39) cis-1,3-Dichloropropene	7.039	75	18719	1.91	ug/L	95
40) 4-Methyl-2-pentanone	7.238	43	34915	3.91	ug/L	97
42) Toluene	7.395	91	53653	2.05	ug/L	100
44) trans-1,3-Dichloropropene	7.659	75	17520	1.85	ug/L	98
45) 1,1,2-Trichloroethane	7.849	97	13313	2.13	ug/L	95
46) Tetrachloroethene	7.981	164	11768	2.13	ug/L	94
48) 2-Hexanone	8.151	43	30349	4.75	ug/L	94
49) Dibromochloromethane	8.254	129	13714	1.97	ug/L	98
50) 1,2-Dibromoethane	8.360	107	13872	2.08	ug/L	91
51) Chlorobenzene	8.887	112	36307	2.10	ug/L	96
52) Ethylbenzene	9.019	91	57866	2.02	ug/L	96
53) m,p-Xylene	9.148	106	20893	1.90	ug/L	98
54) o-Xylene	9.550	106	21120	1.96	ug/L	93
55) Styrene	9.569	104	32871	1.76	ug/L	92
57) 1,1,2,2-Tetrachloroethane	10.247	83	20856	2.04	ug/L #	96
59) Bromoform	9.739	173	10209	1.91	ug/L #	94
60) Isopropylbenzene	9.939	105	55304	2.02	ug/L	98
61) 1,2,3-Trichloropropane	10.280	75	15624	2.01	ug/L	98
62) 1,3,5-Trimethylbenzene	10.546	105	44314	1.89	ug/L	100
63) 1,2,4-Trimethylbenzene	10.923	105	40645	1.76	ug/L	98
64) 1,3-Dichlorobenzene	11.193	146	28523	2.03	ug/L	98
65) 1,4-Dichlorobenzene	11.280	146	31277	2.16	ug/L	97
67) 1,2-Dichlorobenzene	11.649	146	30653	2.17	ug/L	90
68) 1,2-Dibromo-3-chloropr...	12.437	75	4616	2.02	ug/L	93
69) 1,3,5-Trichlorobenzene	12.656	180	23845	2.01	ug/L	99
70) 1,2,4-trichlorobenzene	13.273	180	21472	1.96	ug/L	99
71) Naphthalene	13.514	128	54210	1.76	ug/L	100
72) 1,2,3-Trichlorobenzene	13.755	180	21239	1.96	ug/L	97

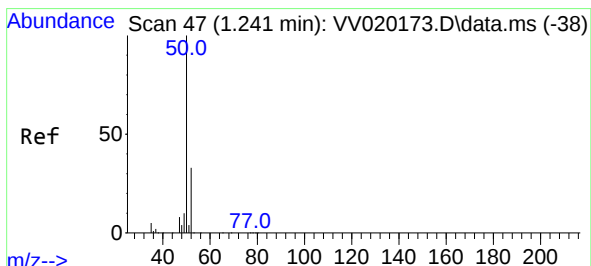
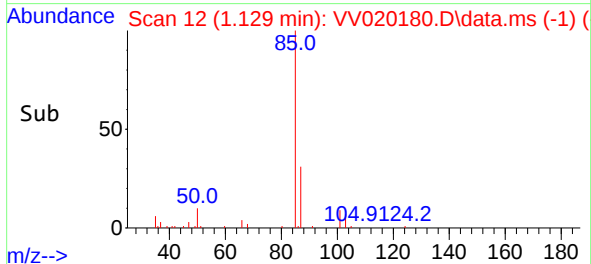
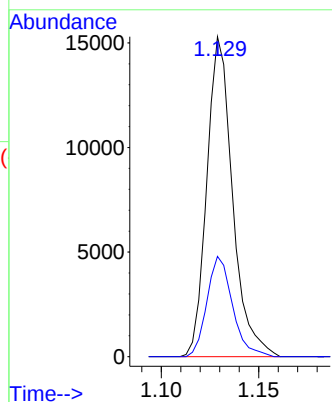
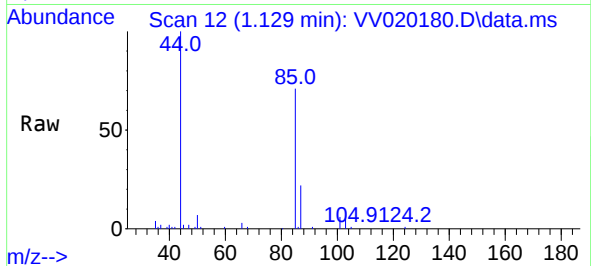
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#2
Dichlorodifluoromethane
Concen: 2.07 ug/L
RT: 1.129 min Scan# 12
Delta R.T. -0.000 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

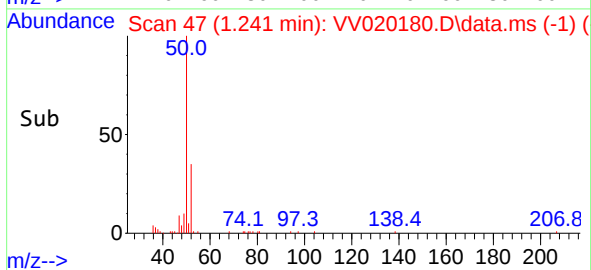
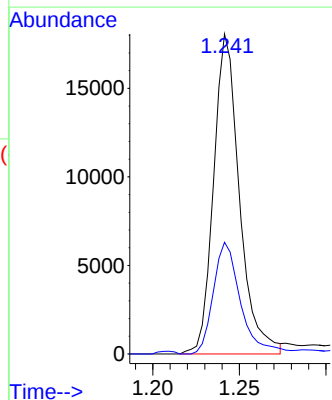
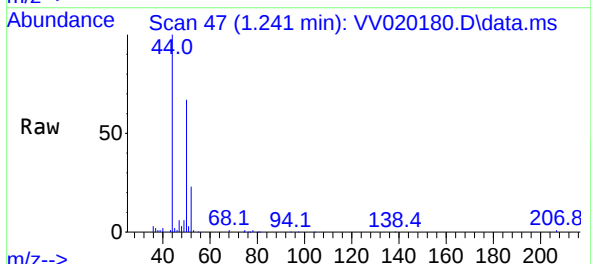
Instrument :
MSVOA_V
ClientSampled :

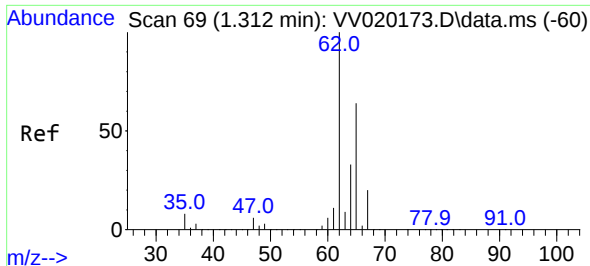
Tgt Ion: 85 Resp: 14086
Ion Ratio Lower Upper
85 100
87 31.1 26.2 39.2



#3
Chloromethane
Concen: 2.43 ug/L
RT: 1.241 min Scan# 47
Delta R.T. -0.000 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion: 50 Resp: 18770
Ion Ratio Lower Upper
50 100
52 34.9 22.9 42.5

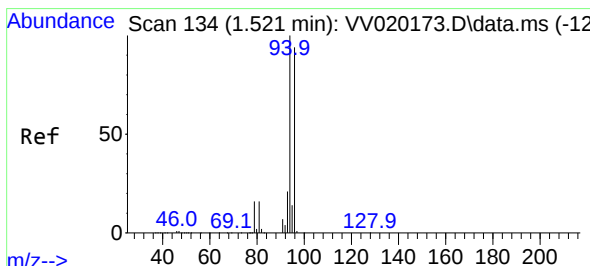
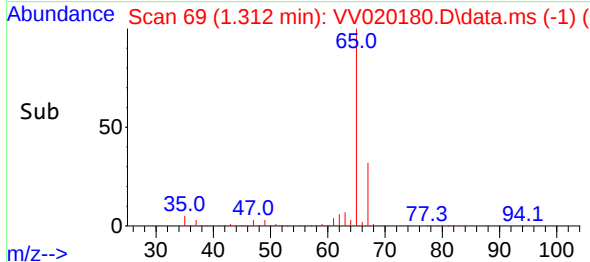
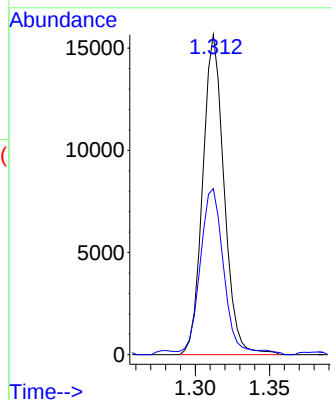
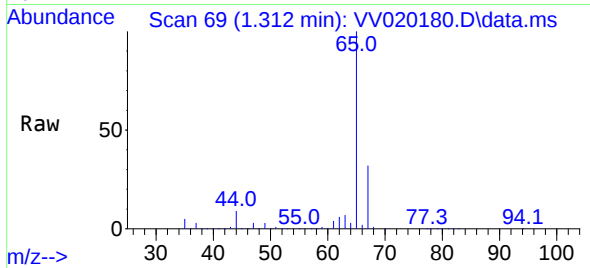




#5
 Vinyl chloride
 Concen: 2.28 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV020180.D
 Acq: 26 Jan 2021 19:41

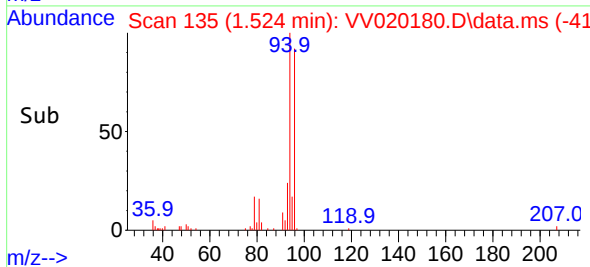
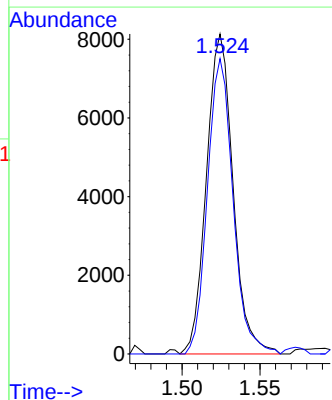
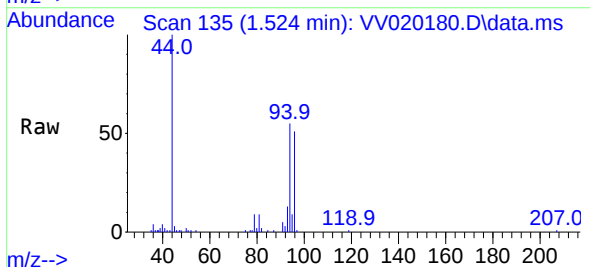
Instrument :
 MSVOA_V
 ClientSampled :

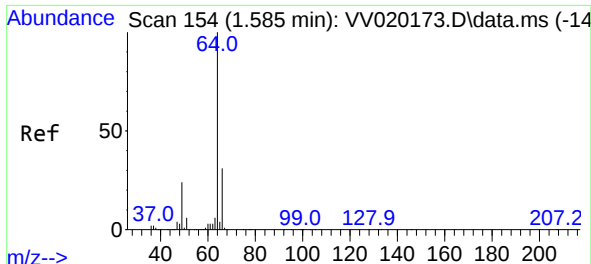
Tgt Ion: 62 Resp: 15652
 Ion Ratio Lower Upper
 62 100
 64 51.9 23.1 42.9#



#6
 Bromomethane
 Concen: 2.55 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VV020180.D
 Acq: 26 Jan 2021 19:41

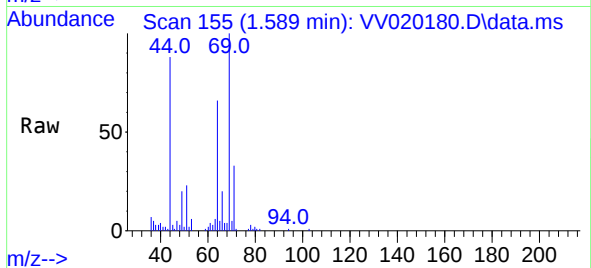
Tgt Ion: 94 Resp: 9678
 Ion Ratio Lower Upper
 94 100
 96 92.3 65.9 122.5



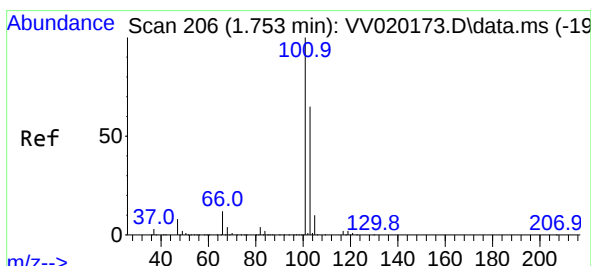
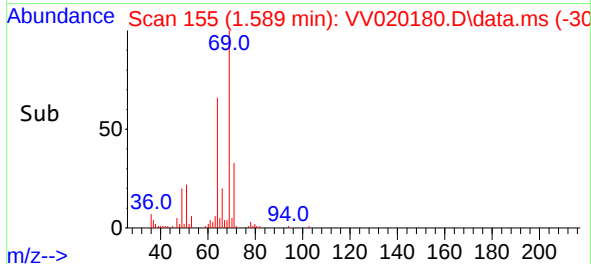
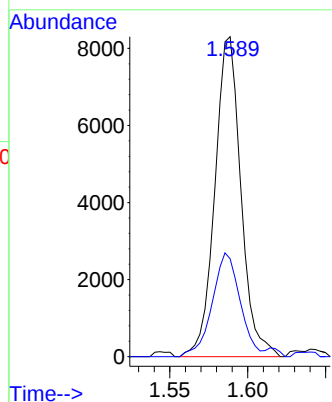


#8
Chloroethane
Concen: 2.28 ug/L
RT: 1.589 min Scan# 155
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Instrument :
MSVOA_V
ClientSampled :

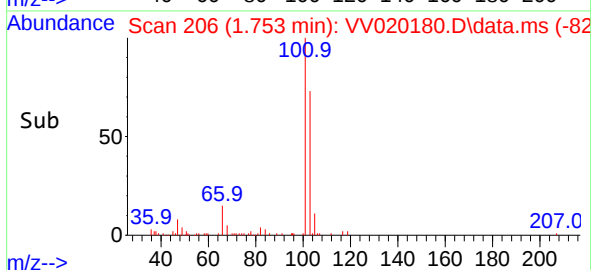
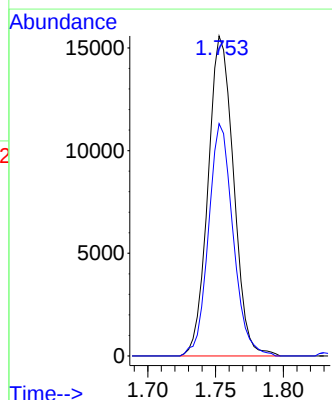
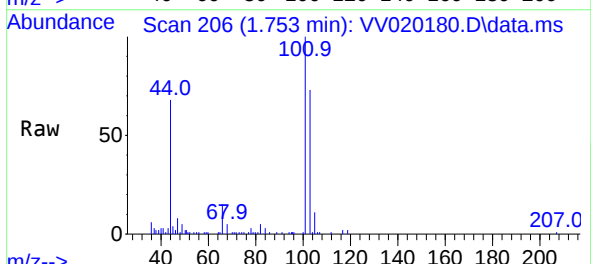


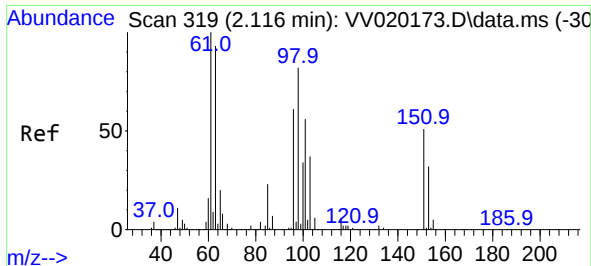
Tgt Ion: 64 Resp: 9663
Ion Ratio Lower Upper
64 100
66 30.6 21.8 40.4



#9
Trichlorofluoromethane
Concen: 2.05 ug/L
RT: 1.753 min Scan# 206
Delta R.T. -0.000 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion: 101 Resp: 20435
Ion Ratio Lower Upper
101 100
103 69.9 51.8 77.6

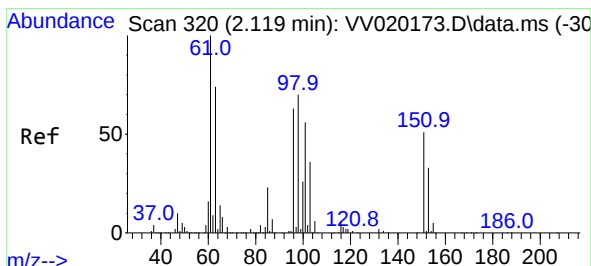
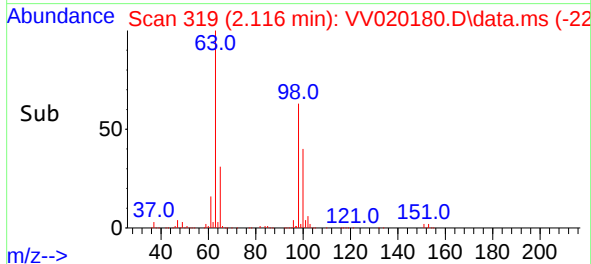
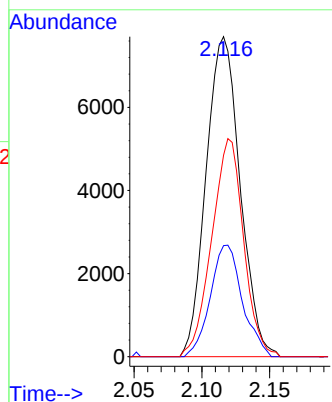
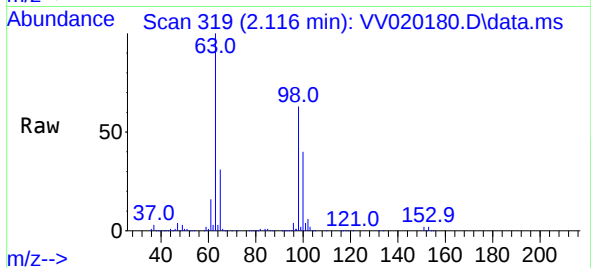




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.60 ug/L
RT: 2.116 min Scan# 319
Delta R.T. 0.000 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

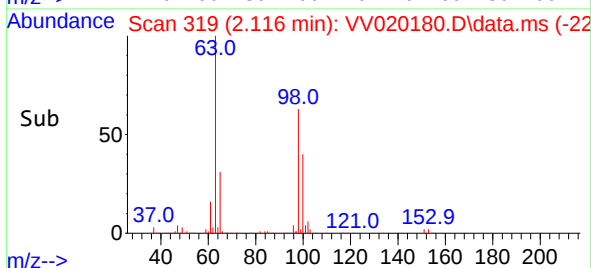
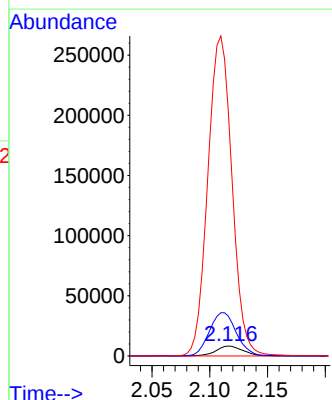
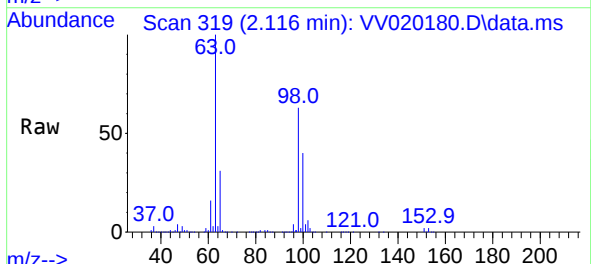
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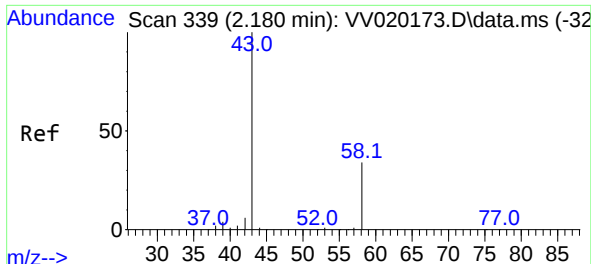
Tgt Ion:101 Resp: 13437
Ion Ratio Lower Upper
101 100
85 32.9 32.4 48.6
151 63.8 71.0 106.6#



#12
1,1-Dichloroethene
Concen: 2.78 ug/L
RT: 2.116 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion: 96 Resp: 13498
Ion Ratio Lower Upper
96 100
61 399.9 110.9 206.1#
63 2467.2 82.1 152.5#

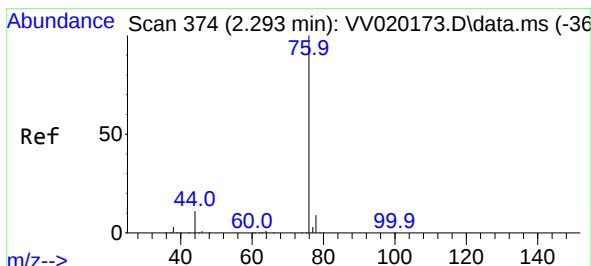
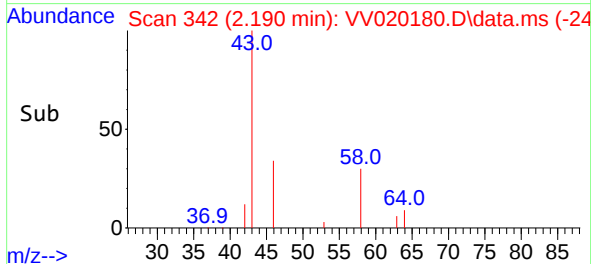
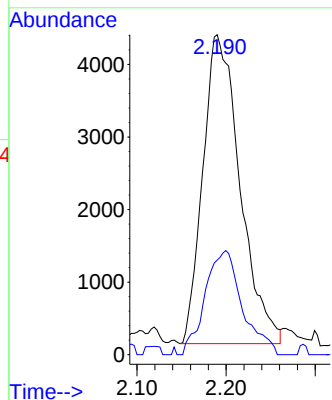
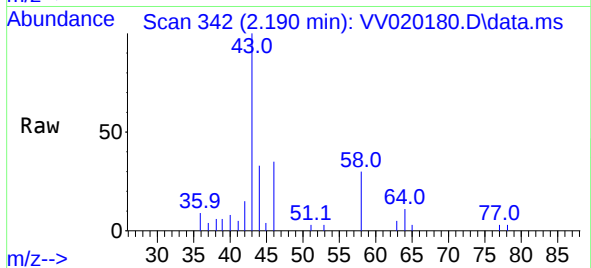




#13
Acetone
Concen: 4.85 ug/L
RT: 2.190 min Scan# 342
Delta R.T. 0.010 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

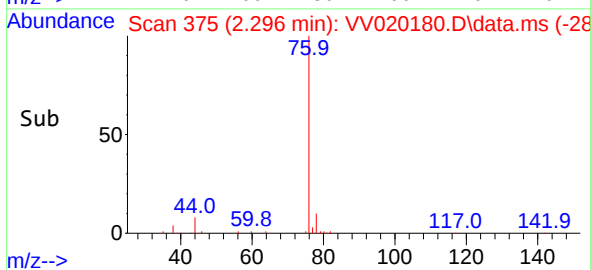
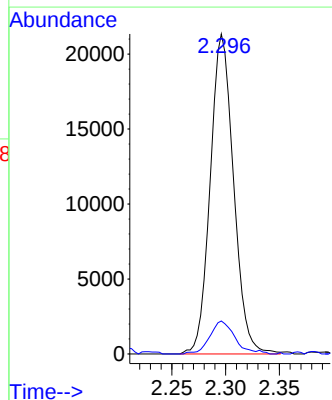
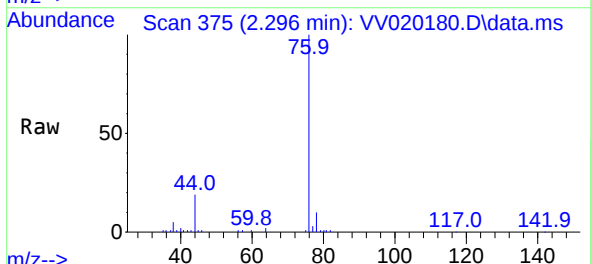
Instrument :
MSVOA_V
ClientSampled :

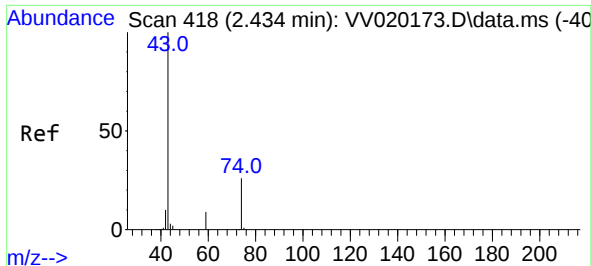
Tgt Ion: 43 Resp: 12315
Ion Ratio Lower Upper
43 100
58 33.8 0.0 68.0



#14
Carbon disulfide
Concen: 2.30 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion: 76 Resp: 32277
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.2

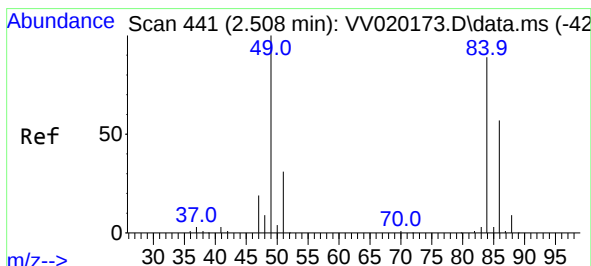
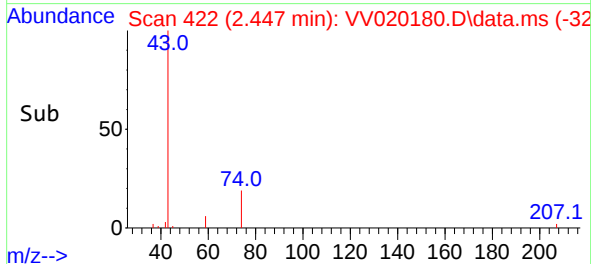
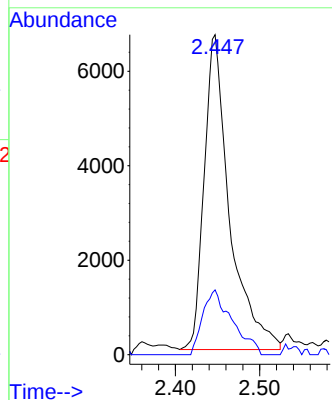
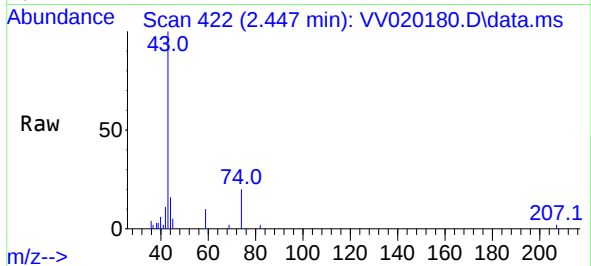




#15
Methyl Acetate
Concen: 2.46 ug/L
RT: 2.447 min Scan# 422
Delta R.T. 0.013 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

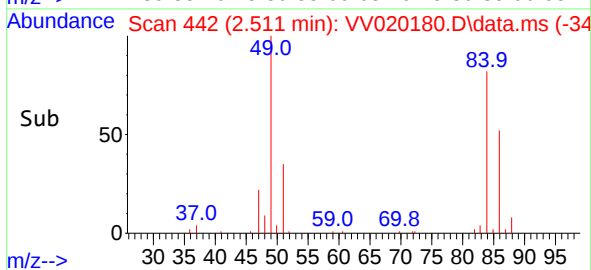
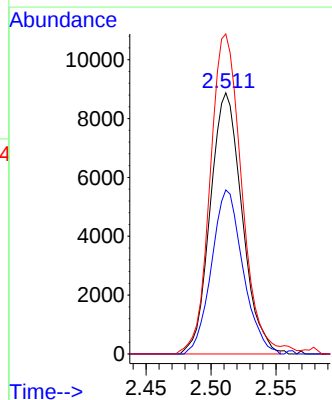
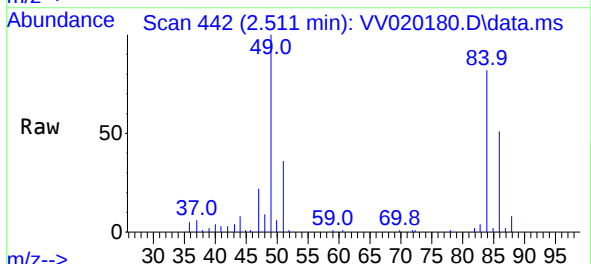
Instrument :
MSVOA_V
ClientSampleId :

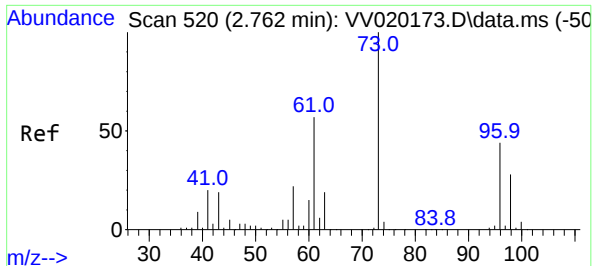
Tgt Ion: 43 Resp: 14029
Ion Ratio Lower Upper
43 100
74 15.0 20.6 30.8#



#16
Methylene chloride
Concen: 2.59 ug/L
RT: 2.511 min Scan# 442
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion: 84 Resp: 15104
Ion Ratio Lower Upper
84 100
86 62.8 44.8 83.2
49 122.5 78.5 145.7



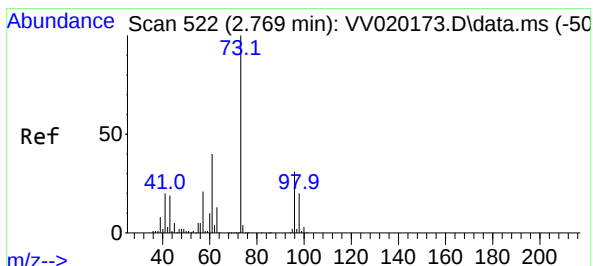
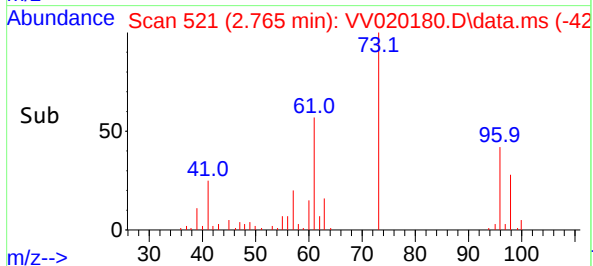
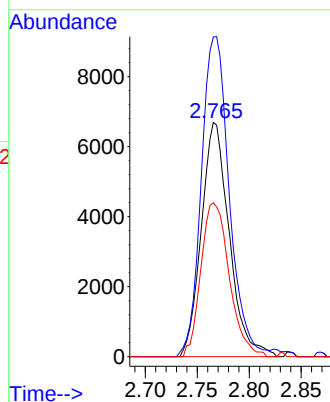
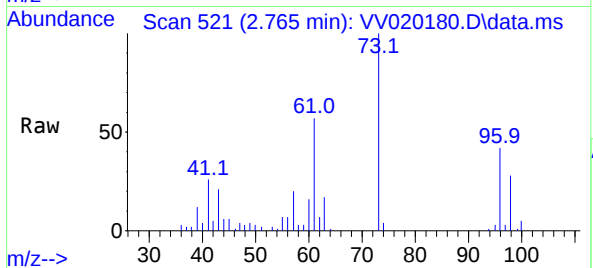


#17

trans-1,2-Dichloroethene
Concen: 2.26 ug/L
RT: 2.765 min Scan# 521
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion: 96 Resp: 12488
Ion Ratio Lower Upper
96 100
61 136.5 92.0 170.9
98 65.7 44.2 82.2

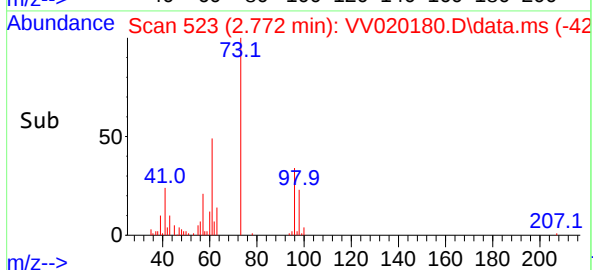
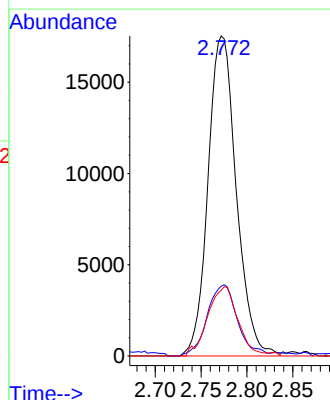
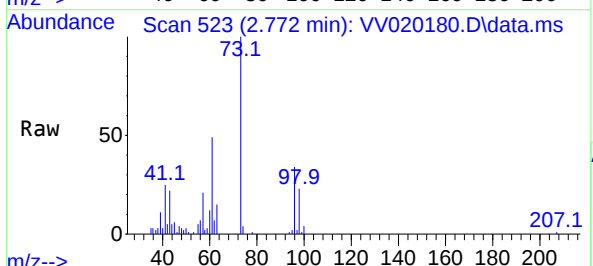
Instrument :
MSVOA_V
ClientSampleId :

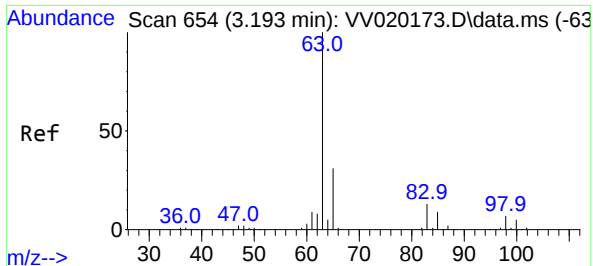


#18

Methyl tert-butyl Ether
Concen: 2.15 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion: 73 Resp: 37624
Ion Ratio Lower Upper
73 100
43 23.7 15.0 22.6#
57 21.1 17.2 25.8



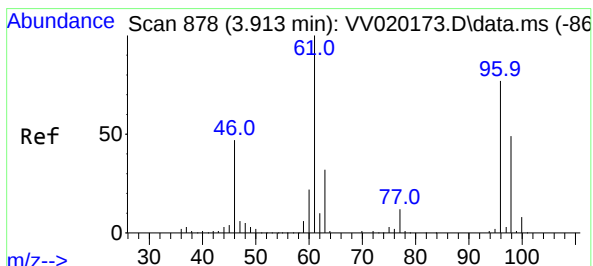
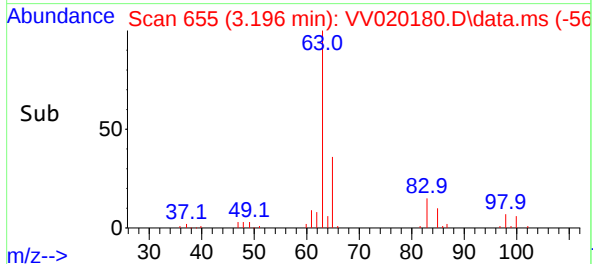
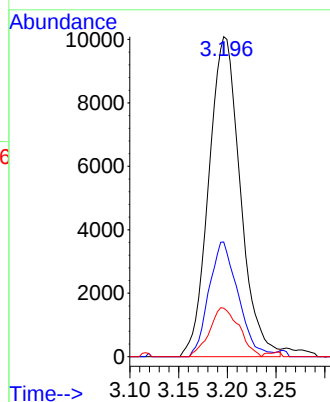
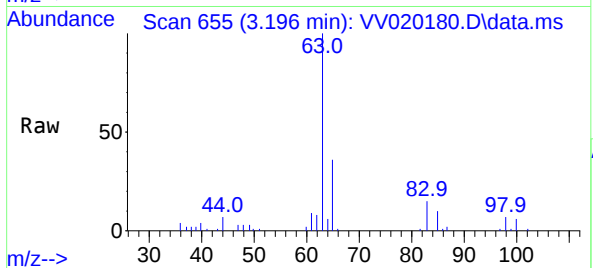


#19

1,1-Dichloroethane
Concen: 2.16 ug/L
RT: 3.196 min Scan# 655
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Instrument :
MSVOA_V
ClientSampled :

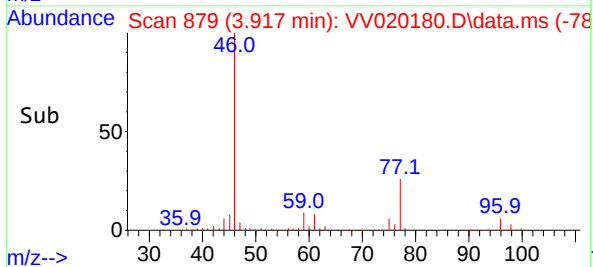
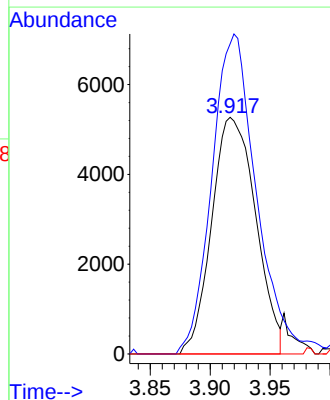
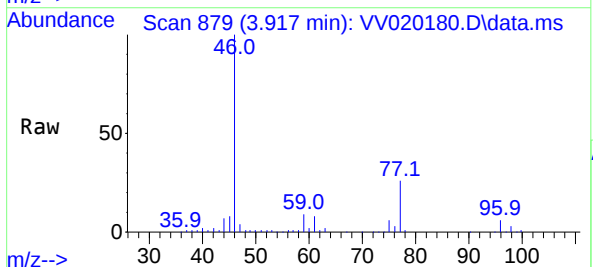
Tgt Ion: 63	Resp: 22662
Ion Ratio	Lower Upper
63 100	
65 35.9	21.8 40.4
83 15.1	9.4 17.4

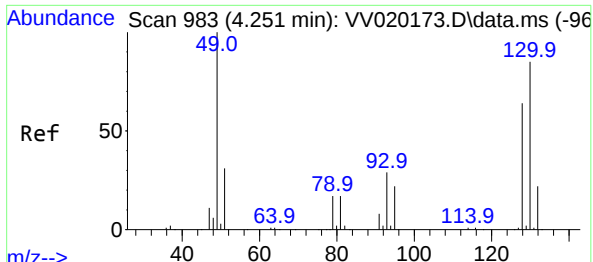


#20

cis-1,2-Dichloroethene
Concen: 2.13 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

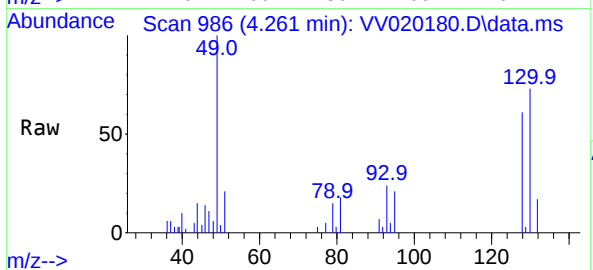
Tgt Ion: 96	Resp: 13464
Ion Ratio	Lower Upper
96 100	
61 131.1	90.6 168.3
68 0.0	0.0 0.0



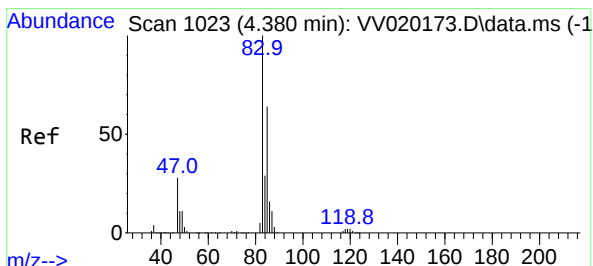
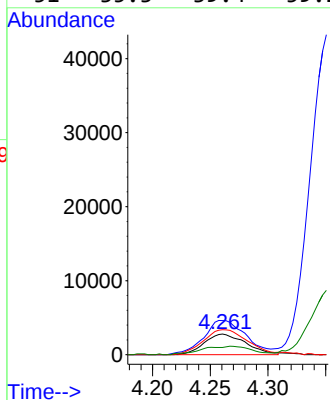
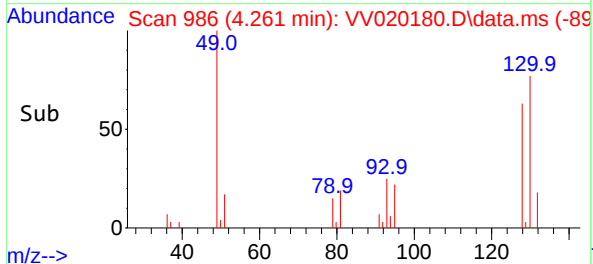


#23
Bromochloromethane
Concen: 2.02 ug/L
RT: 4.261 min Scan# 986
Delta R.T. 0.010 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

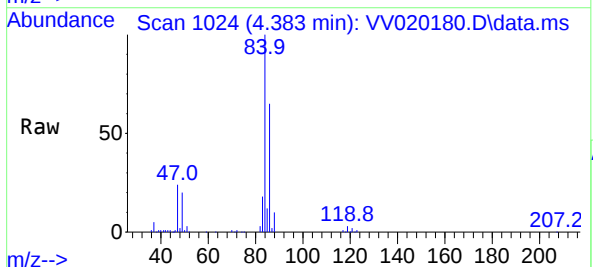
Instrument :
MSVOA_V
ClientSampled :



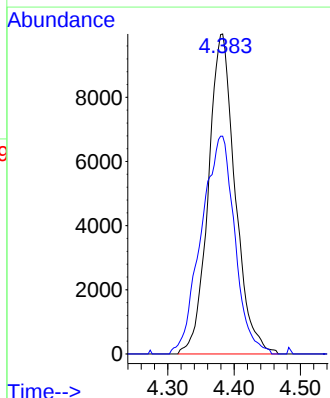
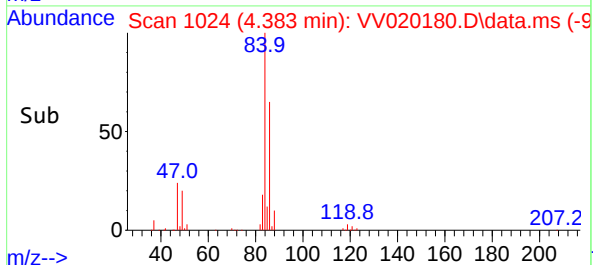
Tgt Ion:128 Resp: 6972
Ion Ratio Lower Upper
128 100
49 165.2 109.8 203.8
130 120.7 92.8 172.4
51 35.3 39.4 59.2#

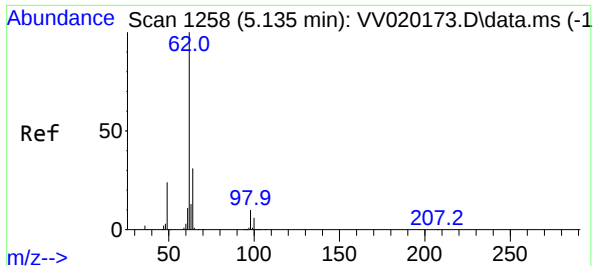


#25
Chloroform
Concen: 2.49 ug/L
RT: 4.383 min Scan# 1024
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41



Tgt Ion: 83 Resp: 28049
Ion Ratio Lower Upper
83 100
85 68.0 44.6 82.8

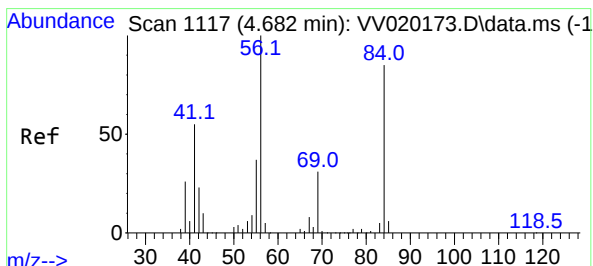
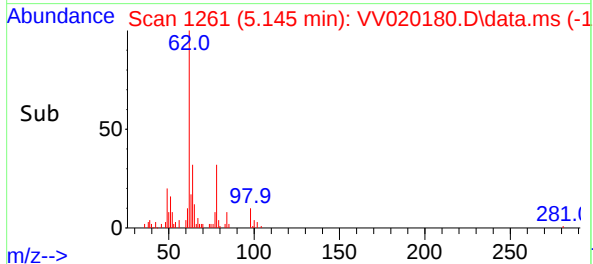
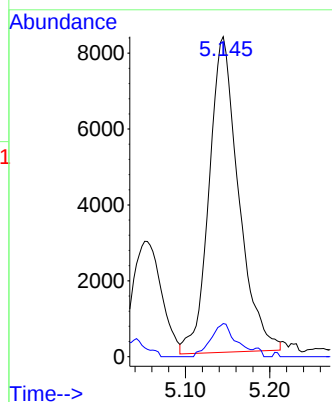
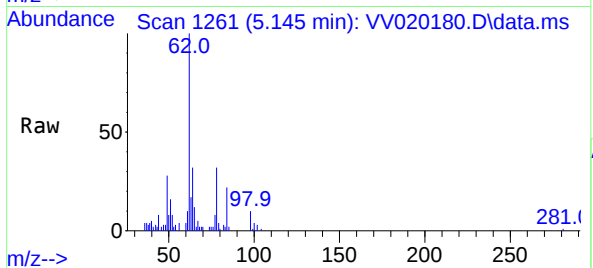




#27
1,2-Dichloroethane
Concen: 2.28 ug/L
RT: 5.145 min Scan# 1261
Delta R.T. 0.010 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

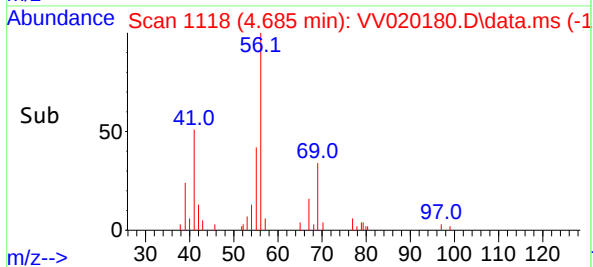
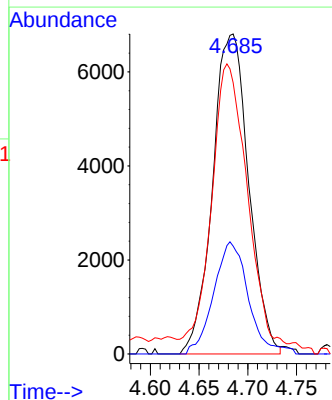
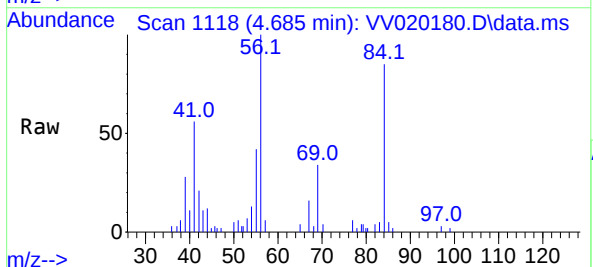
Instrument :
MSVOA_V
ClientSampled :

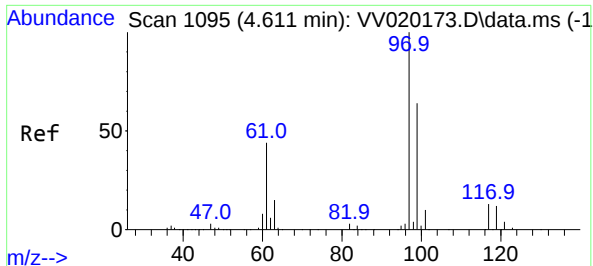
Tgt Ion: 62 Resp: 20249
Ion Ratio Lower Upper
62 100
98 10.3 7.8 11.6



#29
Cyclohexane
Concen: 1.90 ug/L
RT: 4.685 min Scan# 1118
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion: 56 Resp: 17537
Ion Ratio Lower Upper
56 100
69 33.7 25.1 37.7
84 80.2 70.6 106.0



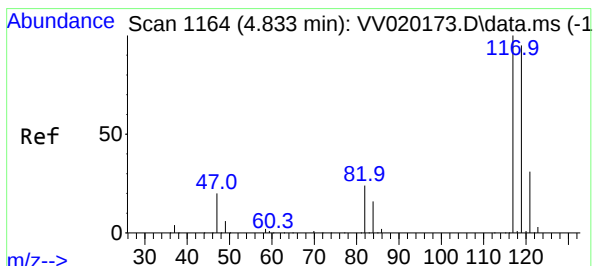
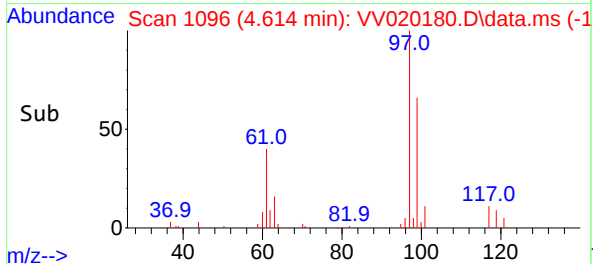
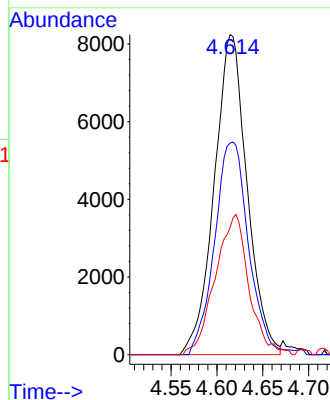
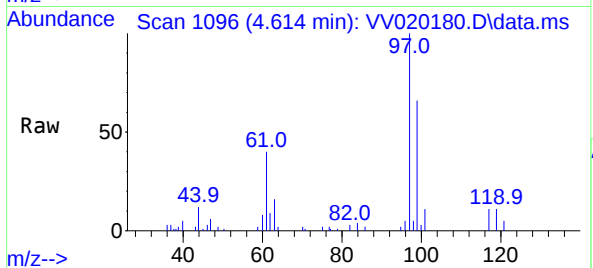


#30

1,1,1-Trichloroethane
Concen: 2.01 ug/L
RT: 4.614 min Scan# 1096
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Instrument :
MSVOA_V
ClientSampled :

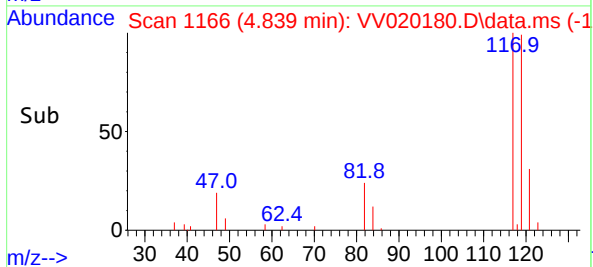
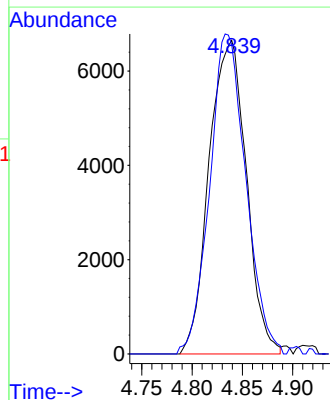
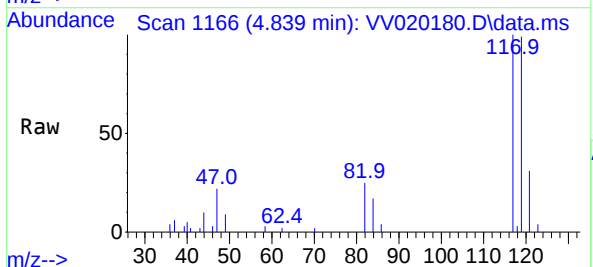
Tgt Ion: 97 Resp: 20562
Ion Ratio Lower Upper
97 100
99 68.8 51.9 77.9
61 43.8 35.4 53.2

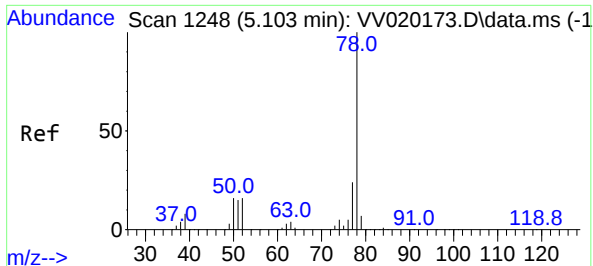


#31

Carbon tetrachloride
Concen: 1.93 ug/L
RT: 4.839 min Scan# 1166
Delta R.T. 0.006 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion: 117 Resp: 17122
Ion Ratio Lower Upper
117 100
119 98.9 76.9 115.3

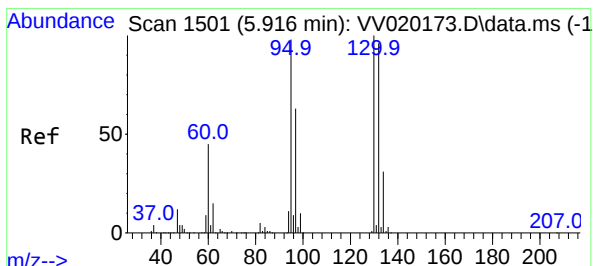
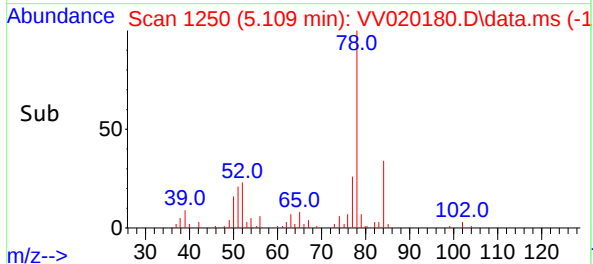
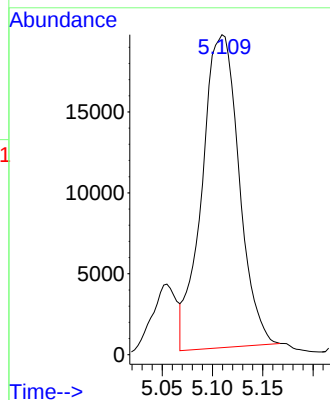
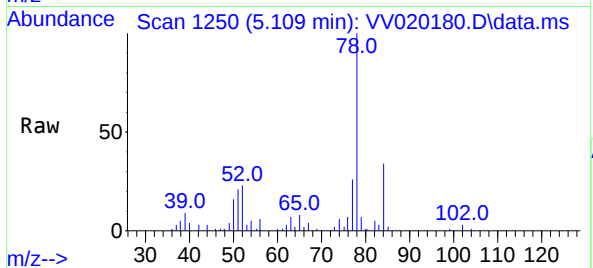




#33
Benzene
Concen: 2.06 ug/L
RT: 5.109 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Instrument :
MSVOA_V
ClientSampled :

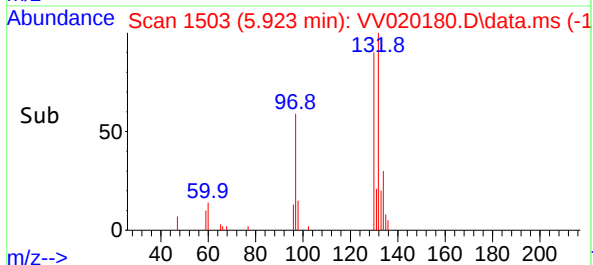
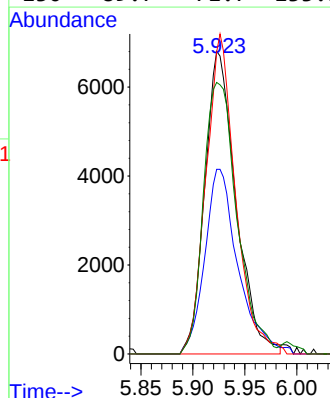
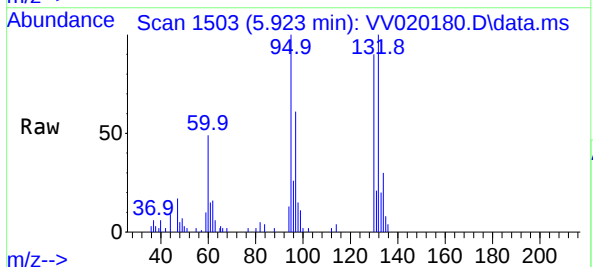
Tgt Ion: 78 Resp: 49646

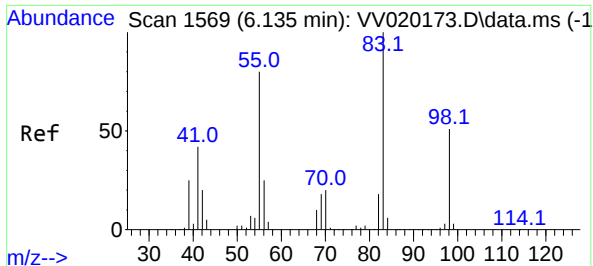


#34
Trichloroethene
Concen: 2.11 ug/L
RT: 5.923 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion: 95 Resp: 14202

Ion	Ratio	Lower	Upper
95	100		
97	61.0	45.4	84.4
132	99.9	68.7	127.7
130	89.7	71.7	133.1

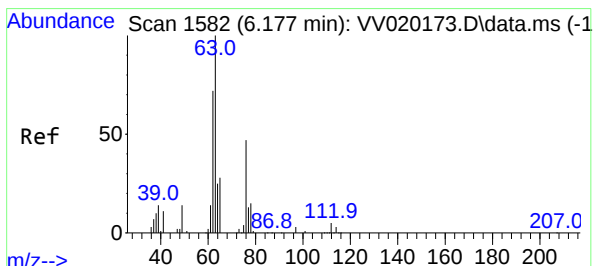
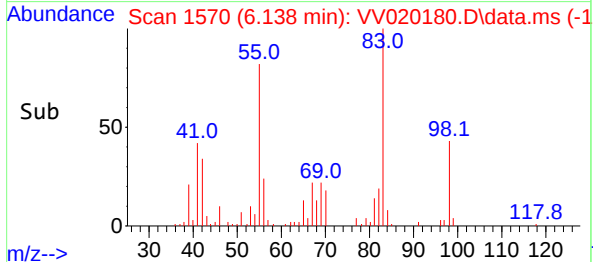
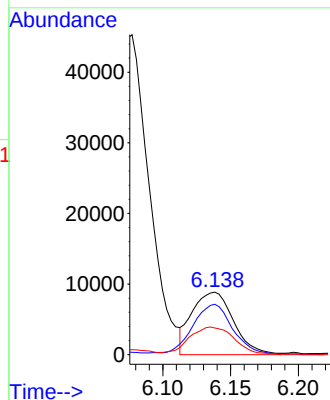
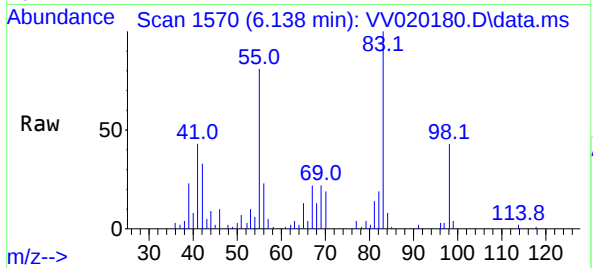




#35
Methylcyclohexane
Concen: 1.92 ug/L
RT: 6.138 min Scan# 1570
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

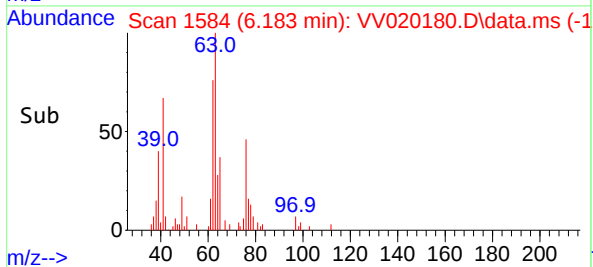
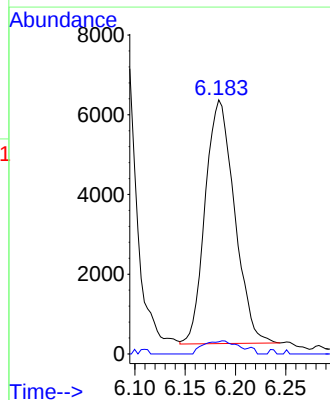
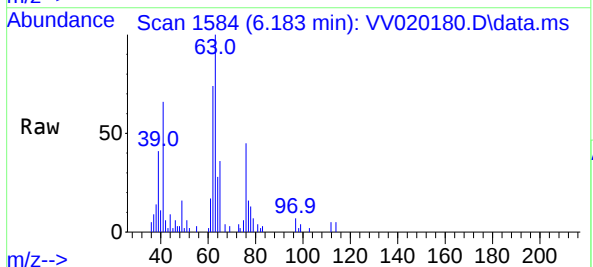
Instrument :
MSVOA_V
ClientSampleId :

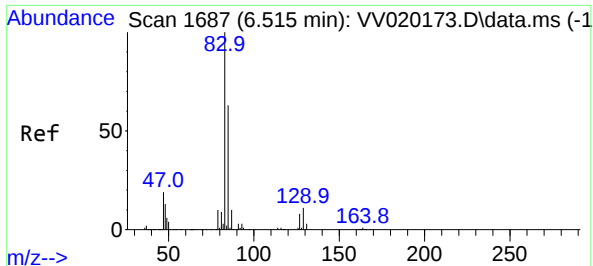
Tgt Ion:	83	Resp:	18975
Ion	Ratio	Lower	Upper
83	100		
55	77.7	61.4	92.0
98	48.2	39.9	59.9



#37
1,2-Dichloropropane
Concen: 1.91 ug/L
RT: 6.183 min Scan# 1584
Delta R.T. 0.006 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion:	63	Resp:	12432
Ion	Ratio	Lower	Upper
63	100		
112	2.6	3.9	5.9#





#38

Bromodichloromethane

Concen: 1.92 ug/L

RT: 6.518 min Scan# 1688

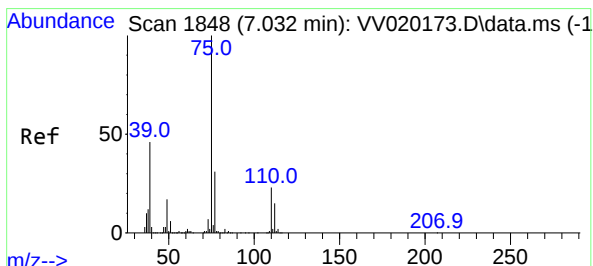
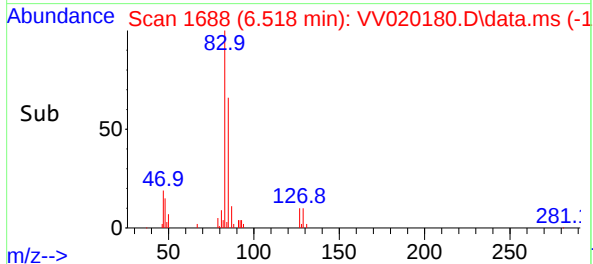
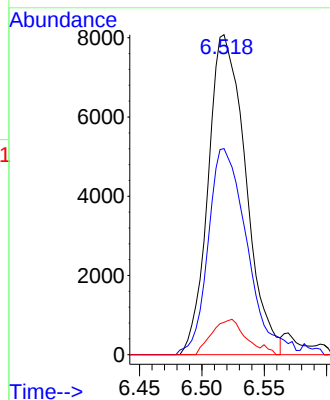
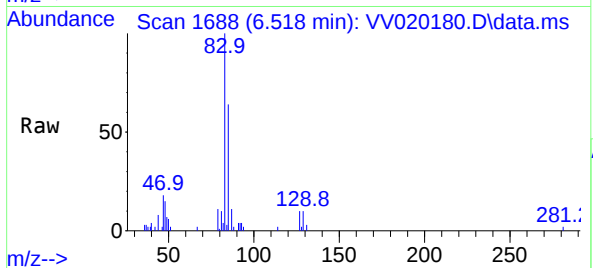
Delta R.T. 0.003 min

Lab File: VV020180.D

Acq: 26 Jan 2021 19:41

Tgt Ion: 83 Resp: 16909

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.2	82.2
127	10.1	6.8	10.2



#39

cis-1,3-Dichloropropene

Concen: 1.91 ug/L

RT: 7.039 min Scan# 1850

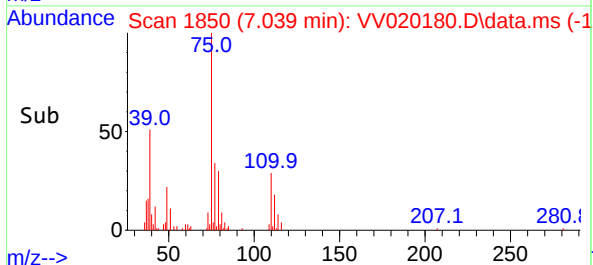
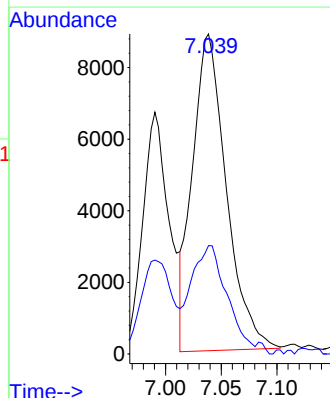
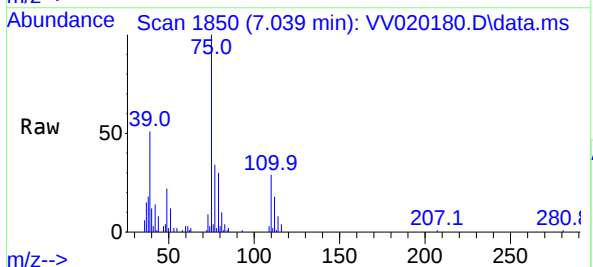
Delta R.T. 0.006 min

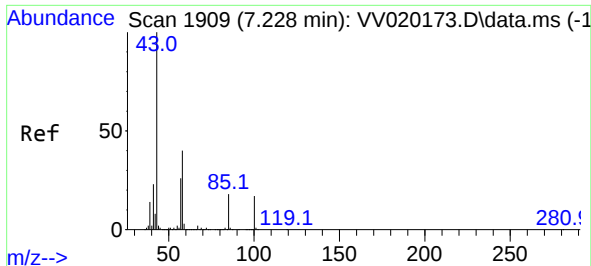
Lab File: VV020180.D

Acq: 26 Jan 2021 19:41

Tgt Ion: 75 Resp: 18719

Ion	Ratio	Lower	Upper
75	100		
77	33.9	21.8	40.6

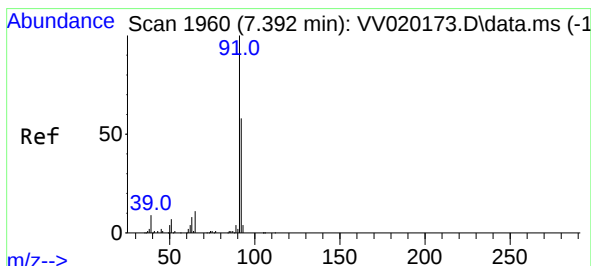
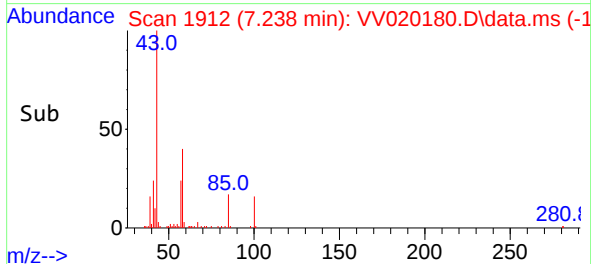
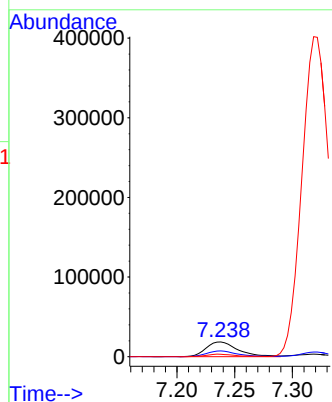
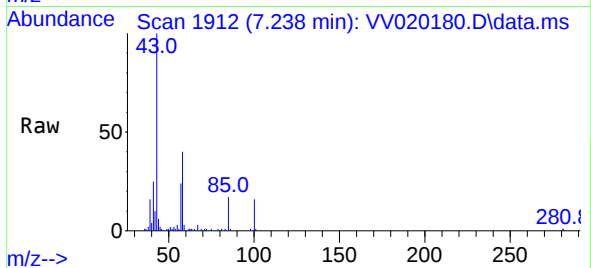




#40
4-Methyl-2-pentanone
Concen: 3.91 ug/L
RT: 7.238 min Scan# 1912
Delta R.T. 0.010 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

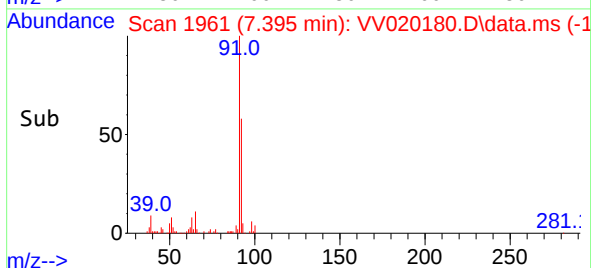
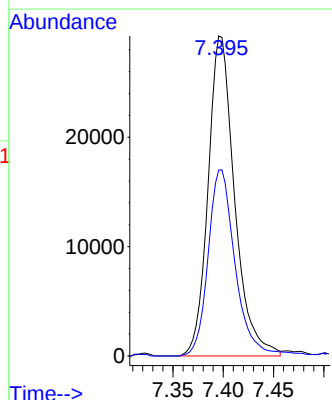
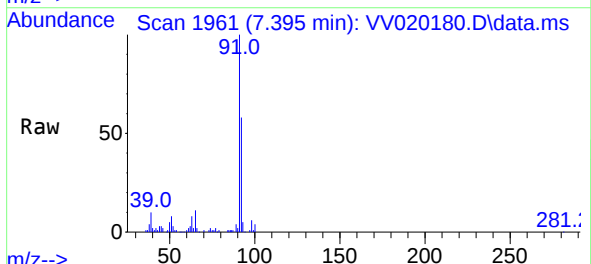
Instrument :
MSVOA_V
ClientSampleId :

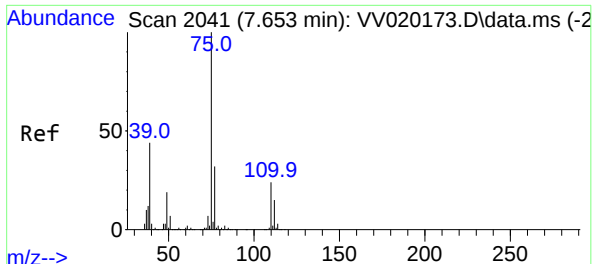
Tgt Ion:	43	Resp:	34915
Ion	Ratio	Lower	Upper
43	100		
58	38.4	32.1	48.1
100	15.8	13.4	20.0



#42
Toluene
Concen: 2.05 ug/L
RT: 7.395 min Scan# 1961
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion:	91	Resp:	53653
Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.9	75.9

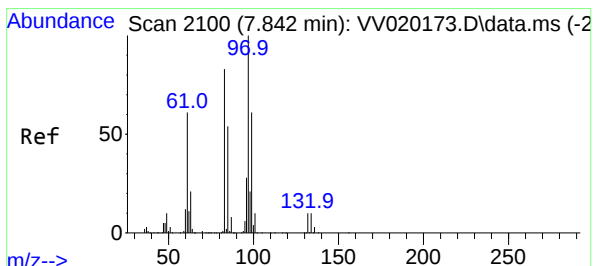
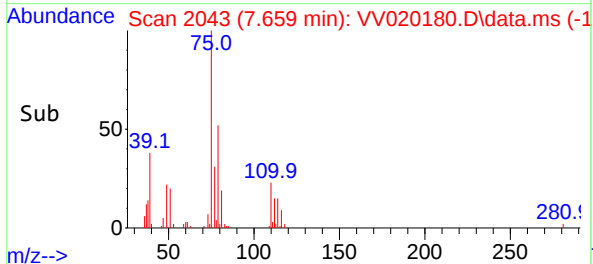
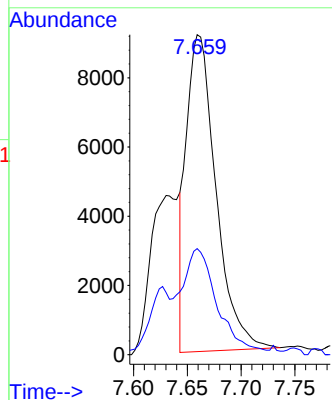
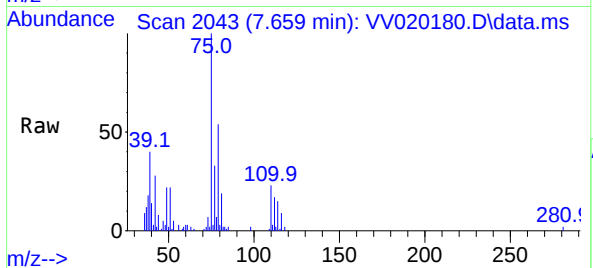




#44
trans-1,3-Dichloropropene
Concen: 1.85 ug/L
RT: 7.659 min Scan# 2043
Delta R.T. 0.006 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

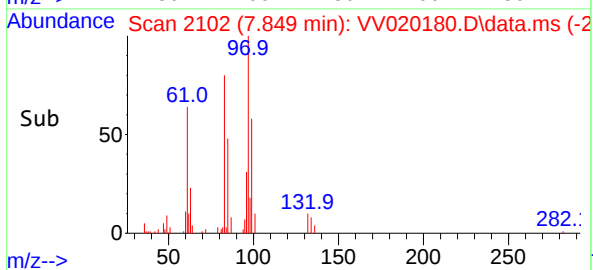
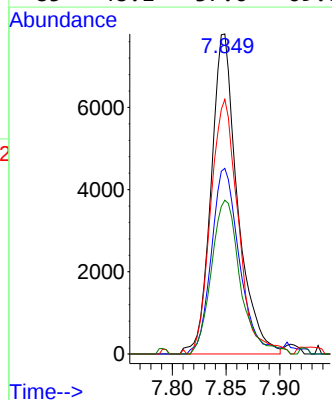
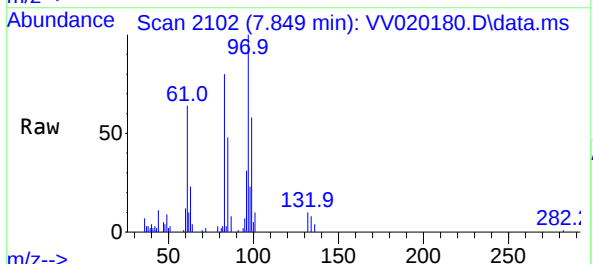
Instrument :
MSVOA_V
ClientSampled :

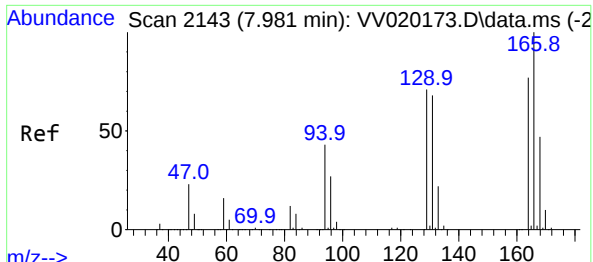
Tgt Ion: 75 Resp: 17520
Ion Ratio Lower Upper
75 100
77 33.2 22.5 41.7



#45
1,1,2-Trichloroethane
Concen: 2.13 ug/L
RT: 7.849 min Scan# 2102
Delta R.T. 0.006 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion: 97 Resp: 13313
Ion Ratio Lower Upper
97 100
99 58.0 43.0 79.8
83 79.6 57.8 107.4
85 48.1 37.6 69.8



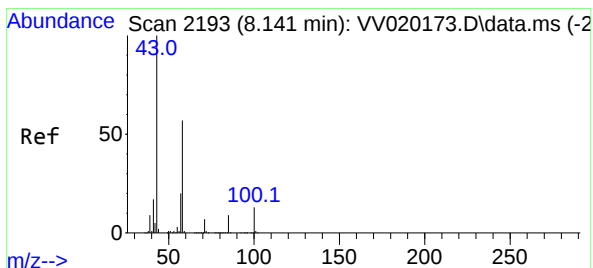
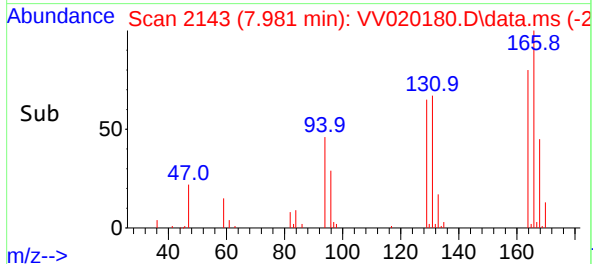
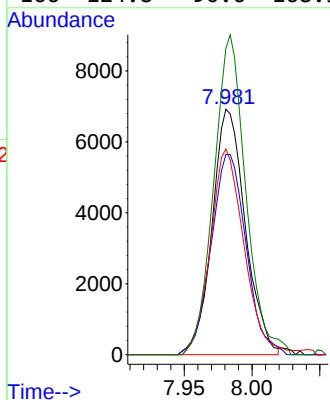
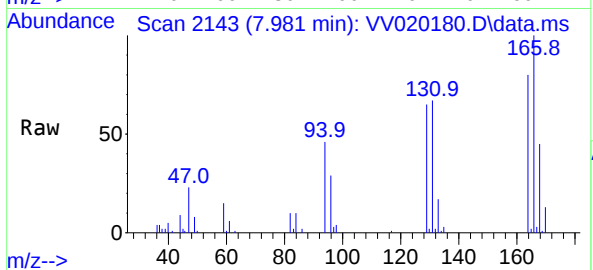


#46
Tetrachloroethene
Concen: 2.13 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 11768

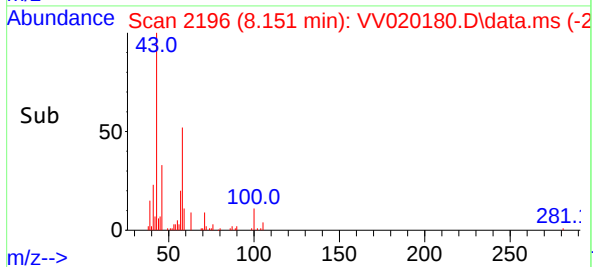
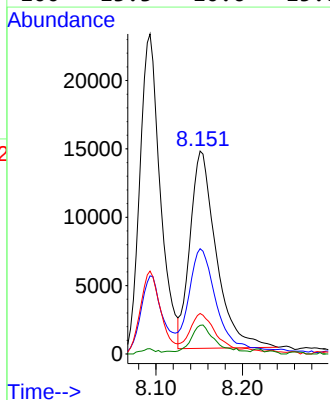
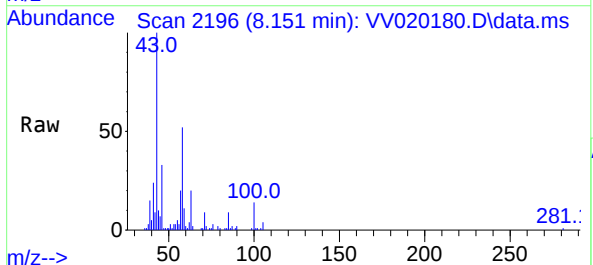
Ion	Ratio	Lower	Upper
164	100		
129	81.6	64.0	118.8
131	83.8	61.2	113.8
166	124.8	90.6	168.3

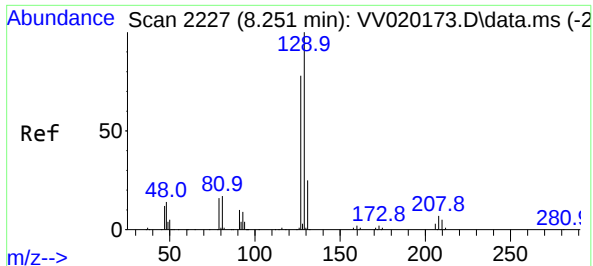


#48
2-Hexanone
Concen: 4.75 ug/L
RT: 8.151 min Scan# 2196
Delta R.T. 0.010 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion: 43 Resp: 30349

Ion	Ratio	Lower	Upper
43	100		
58	50.6	45.3	67.9
57	17.5	15.8	23.6
100	13.3	10.6	15.8





#49

Dibromochloromethane

Concen: 1.97 ug/L

RT: 8.254 min Scan# 2228

Delta R.T. 0.003 min

Lab File: VV020180.D

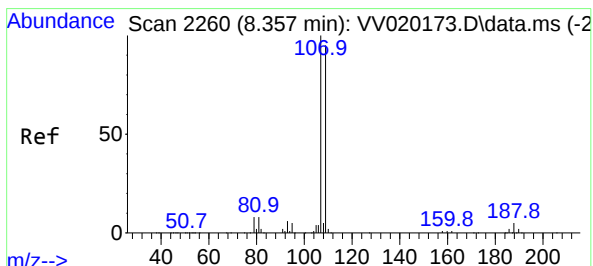
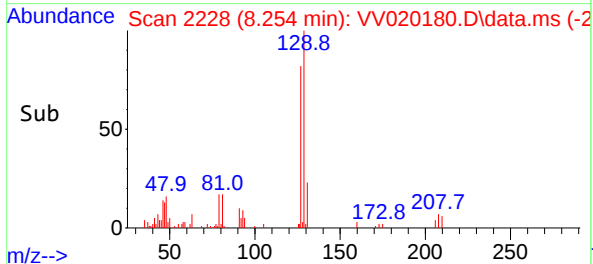
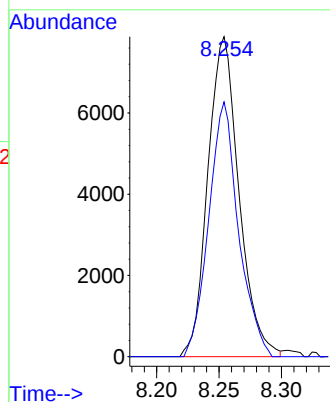
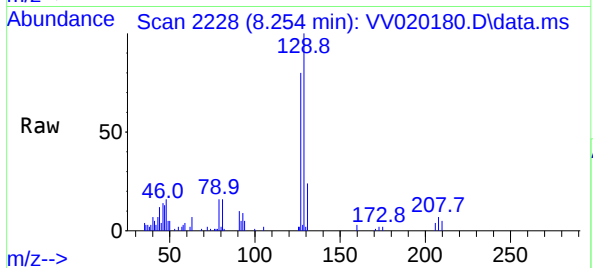
Acq: 26 Jan 2021 19:41

Tgt Ion:129 Resp: 13714

Ion Ratio Lower Upper

129 100

127 79.6 54.7 101.7



#50

1,2-Dibromoethane

Concen: 2.08 ug/L

RT: 8.360 min Scan# 2261

Delta R.T. 0.003 min

Lab File: VV020180.D

Acq: 26 Jan 2021 19:41

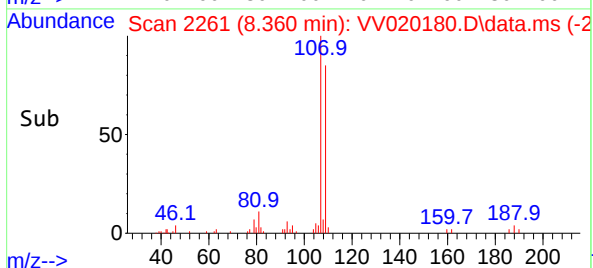
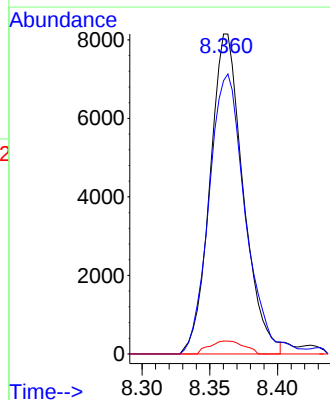
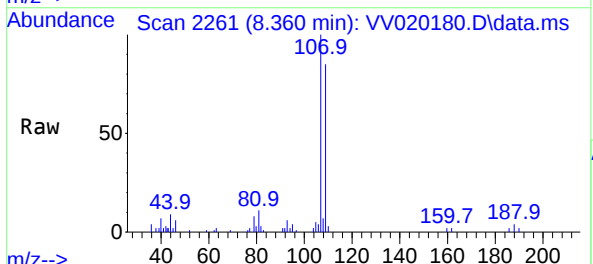
Tgt Ion:107 Resp: 13872

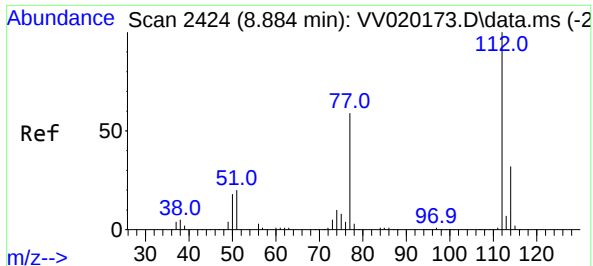
Ion Ratio Lower Upper

107 100

109 85.4 66.2 123.0

188 4.0 3.6 5.4

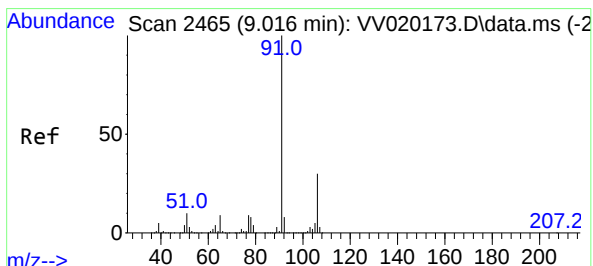
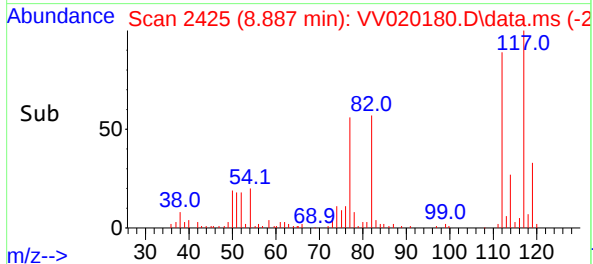
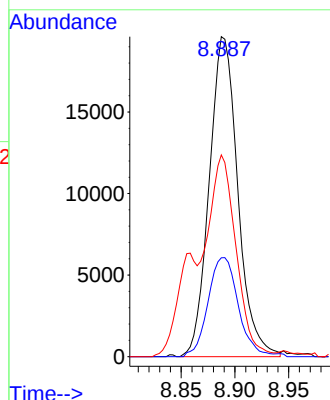
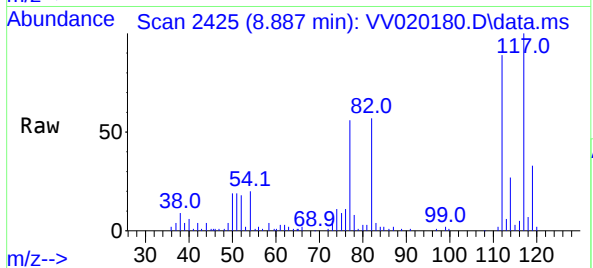




#51
Chlorobenzene
Concen: 2.10 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

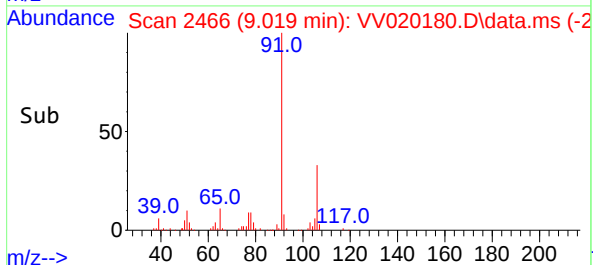
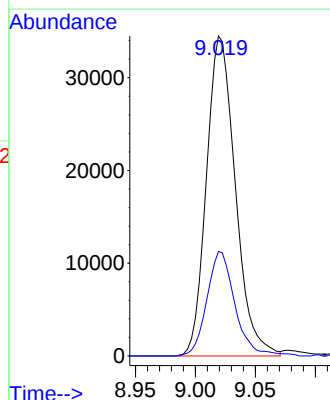
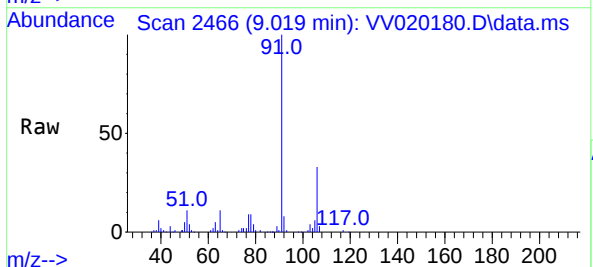
Instrument :
MSVOA_V
ClientSampleId :

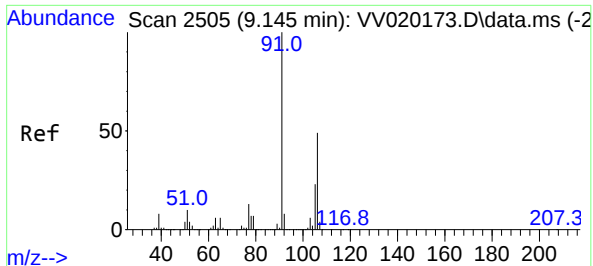
Tgt Ion:112 Resp: 36307
Ion Ratio Lower Upper
112 100
114 30.9 22.5 41.7
77 63.0 47.3 70.9



#52
Ethylbenzene
Concen: 2.02 ug/L
RT: 9.019 min Scan# 2466
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion: 91 Resp: 57866
Ion Ratio Lower Upper
91 100
106 32.6 21.3 39.6

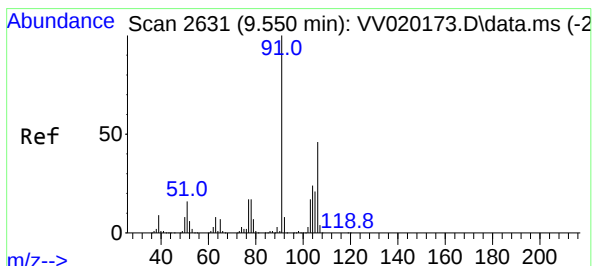
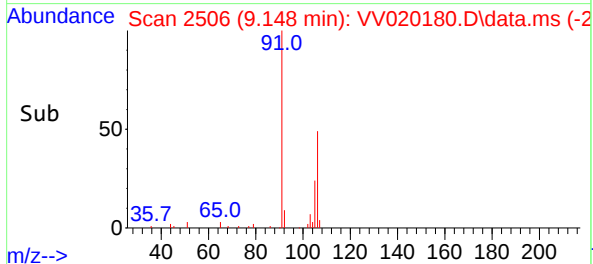
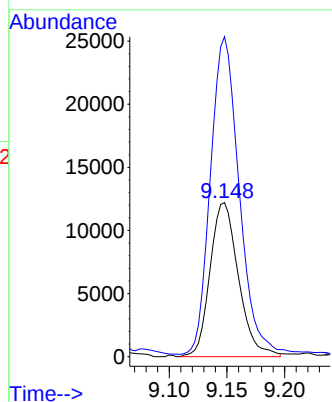
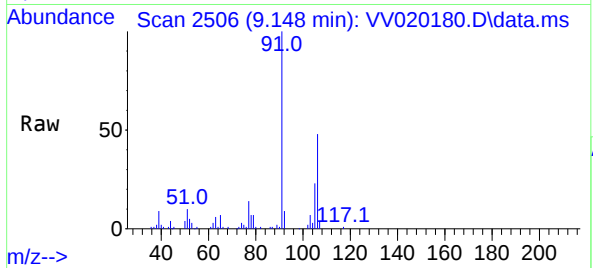




#53
m,p-Xylene
Concen: 1.90 ug/L
RT: 9.148 min Scan# 2506
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

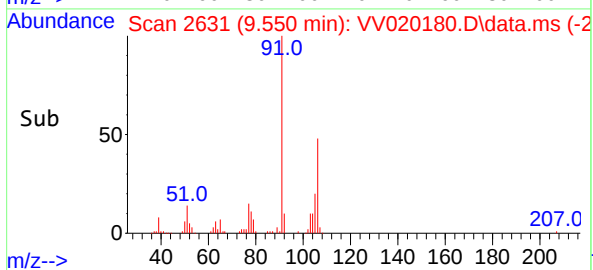
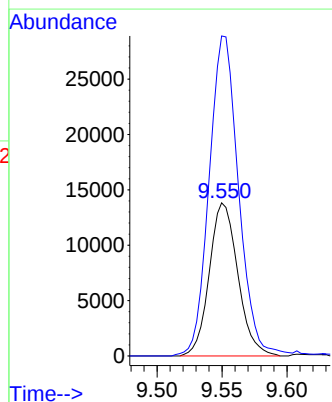
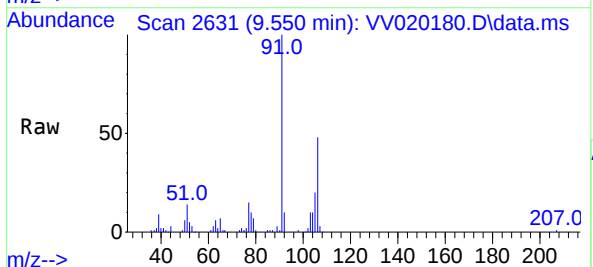
Instrument :
MSVOA_V
ClientSampleId :

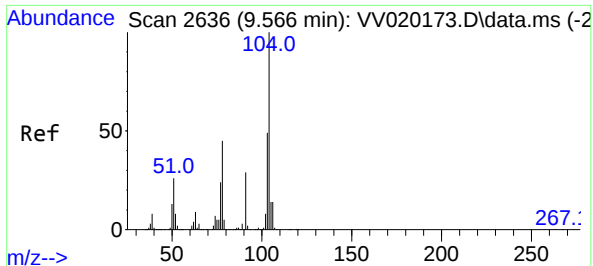
Tgt Ion:106 Resp: 20893
Ion Ratio Lower Upper
106 100
91 207.7 143.1 265.7



#54
o-Xylene
Concen: 1.96 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. -0.000 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion:106 Resp: 21120
Ion Ratio Lower Upper
106 100
91 208.9 153.6 285.3

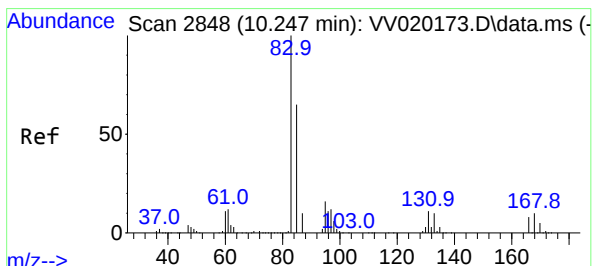
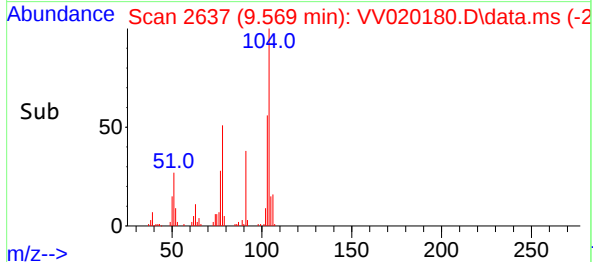
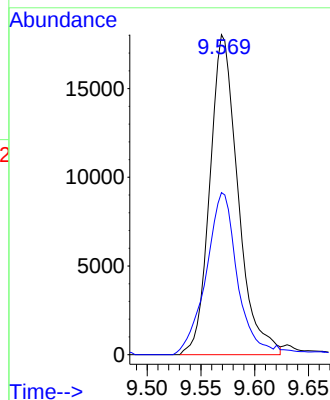
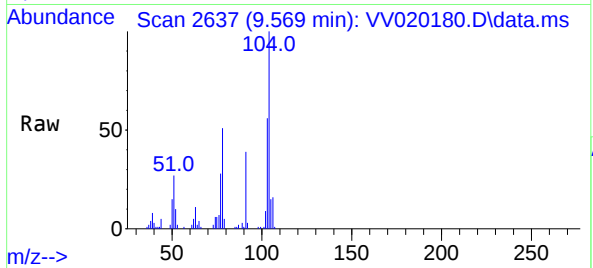




#55
Styrene
Concen: 1.76 ug/L
RT: 9.569 min Scan# 2637
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

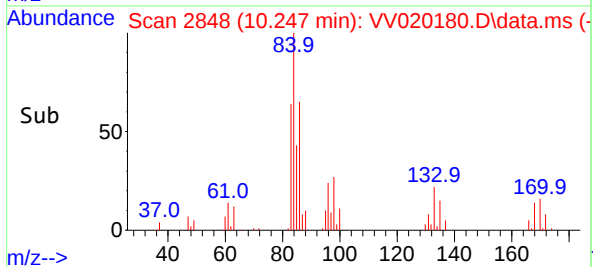
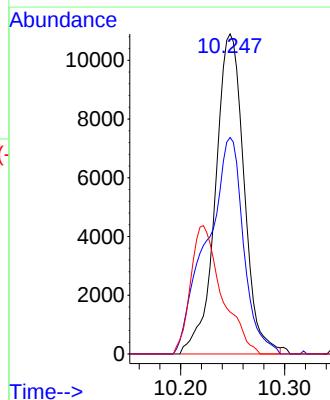
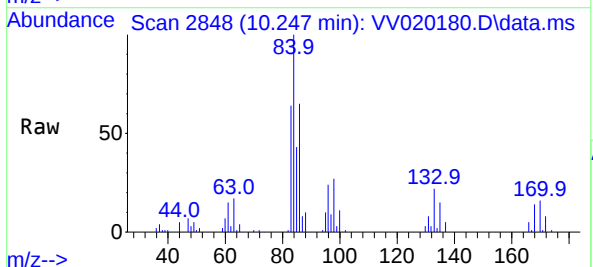
Instrument :
MSVOA_V
ClientSampled :

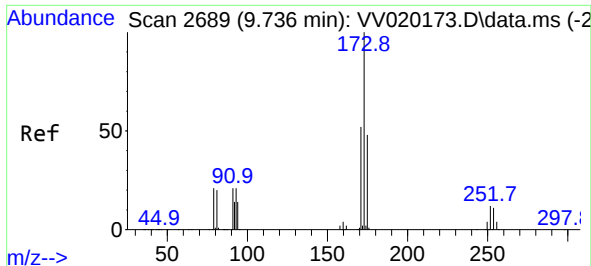
Tgt Ion:104 Resp: 32871
Ion Ratio Lower Upper
104 100
78 50.6 31.6 58.8



#57
1,1,2,2-Tetrachloroethane
Concen: 2.04 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion: 83 Resp: 20856
Ion Ratio Lower Upper
83 100
85 67.7 45.4 84.4
131 13.1 8.6 12.8#





#59

Bromoform

Concen: 1.91 ug/L

RT: 9.739 min Scan# 2690

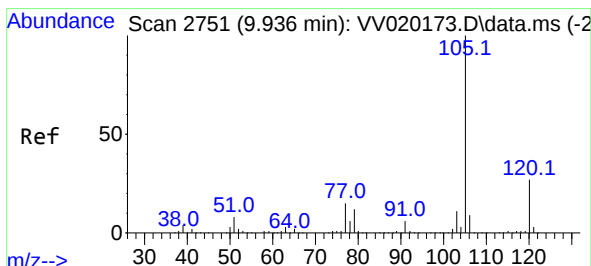
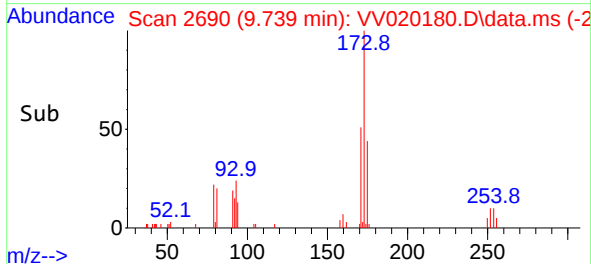
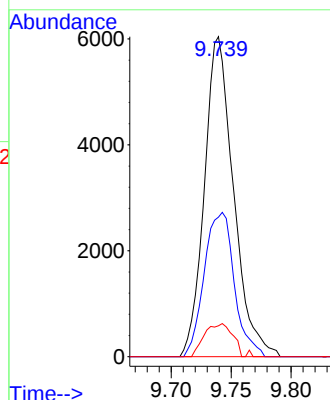
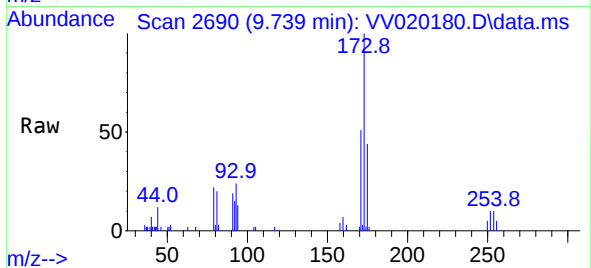
Delta R.T. 0.003 min

Lab File: VV020180.D

Acq: 26 Jan 2021 19:41

Tgt Ion:173	Resp:	10209
Ion Ratio	Lower	Upper
173	100	
175	46.5	39.0 58.6
254	4.5	9.5 14.3#

Instrument :
MSVOA_V
ClientSampled :



#60

Isopropylbenzene

Concen: 2.02 ug/L

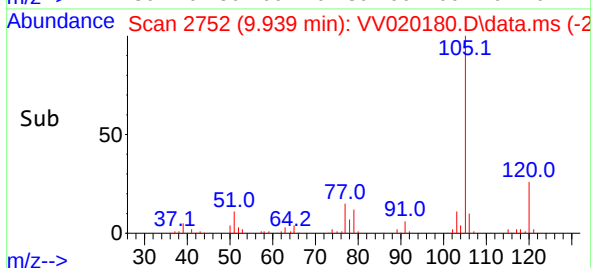
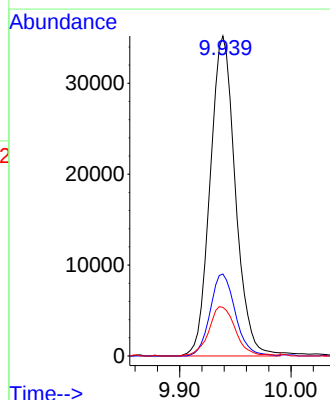
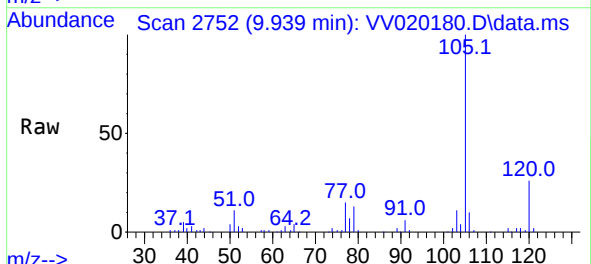
RT: 9.939 min Scan# 2752

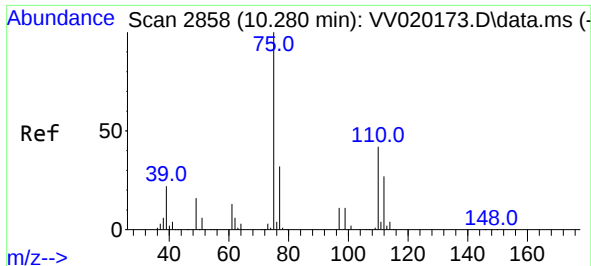
Delta R.T. 0.003 min

Lab File: VV020180.D

Acq: 26 Jan 2021 19:41

Tgt Ion:105	Resp:	55304
Ion Ratio	Lower	Upper
105	100	
120	25.6	21.2 31.8
77	16.2	11.8 17.6

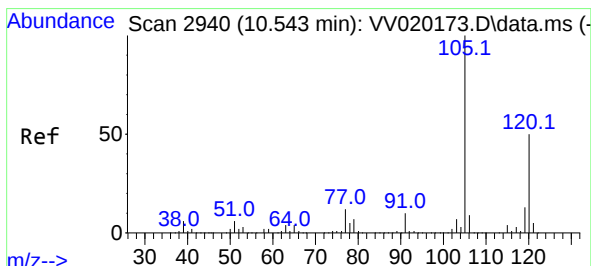
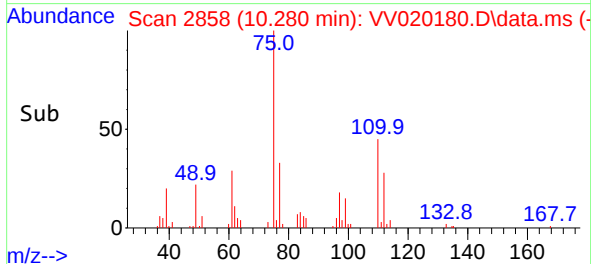
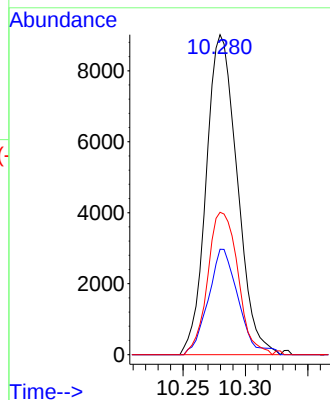
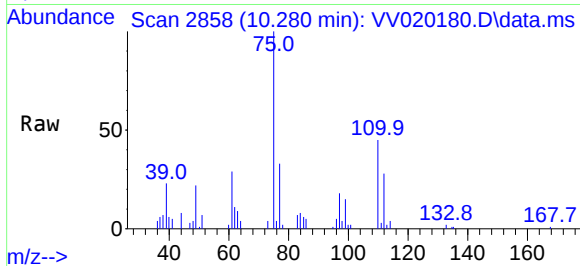




#61
1,2,3-Trichloropropane
Concen: 2.01 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

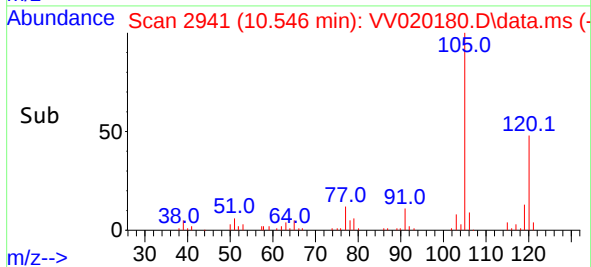
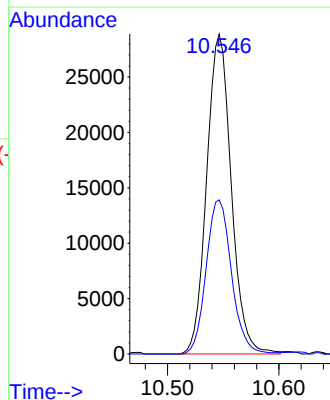
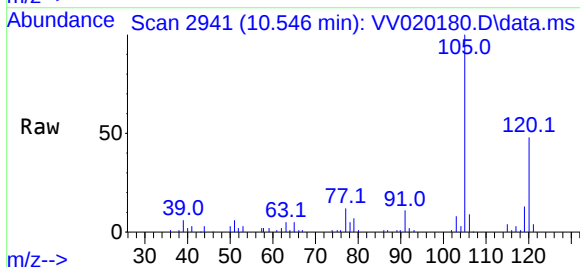
Instrument :
MSVOA_V
ClientSampled :

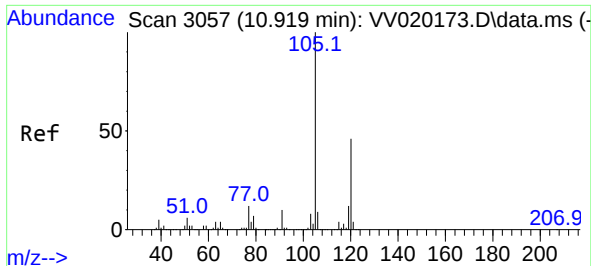
Tgt Ion:	75	Resp:	15624
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.7	38.5
110	43.4	33.3	49.9



#62
1,3,5-Trimethylbenzene
Concen: 1.89 ug/L
RT: 10.546 min Scan# 2941
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion:	105	Resp:	44314
Ion	Ratio	Lower	Upper
105	100		
120	49.6	39.9	59.9

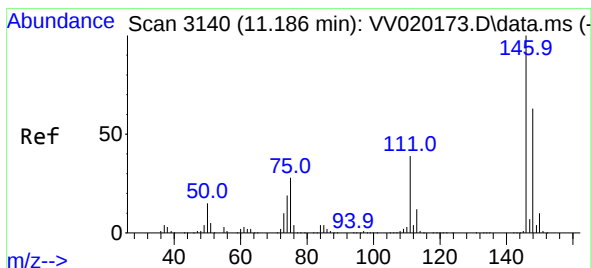
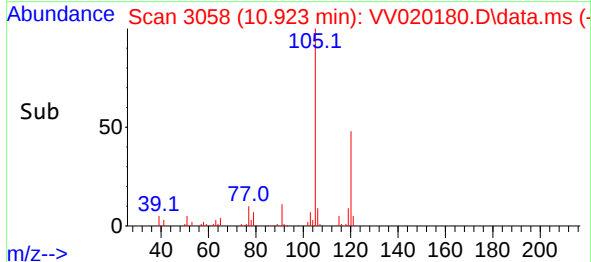
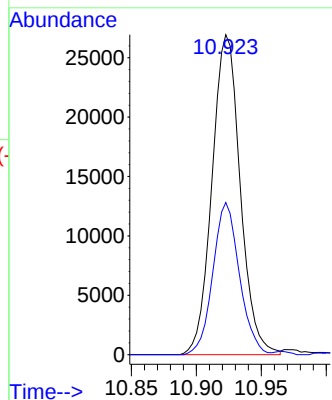
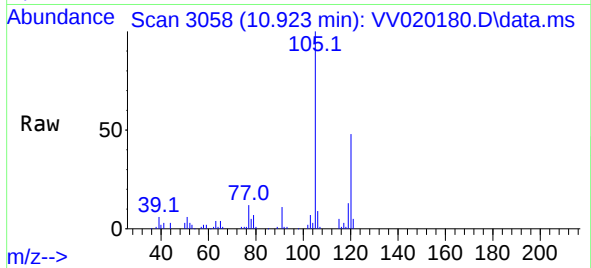




#63
1,2,4-Trimethylbenzene
Concen: 1.76 ug/L
RT: 10.923 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

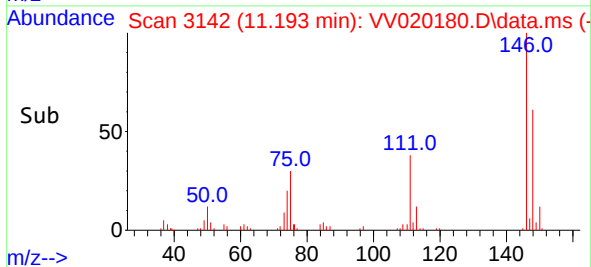
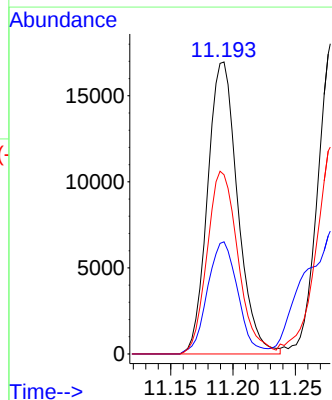
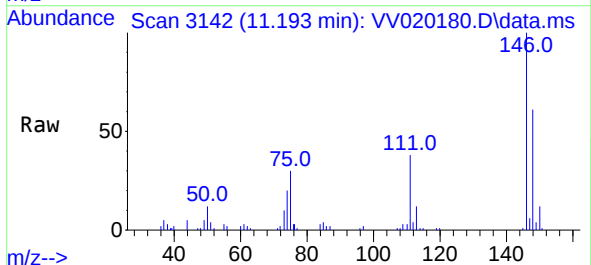
Instrument :
MSVOA_V
ClientSampled :

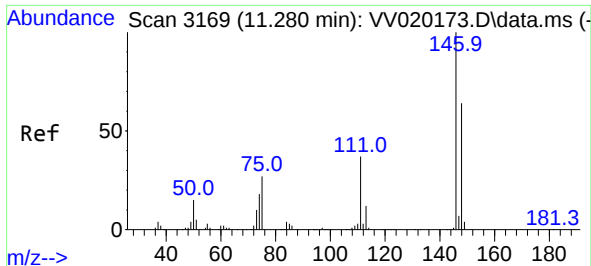
Tgt Ion:105 Resp: 40645
Ion Ratio Lower Upper
105 100
120 44.7 37.0 55.6



#64
1,3-Dichlorobenzene
Concen: 2.03 ug/L
RT: 11.193 min Scan# 3142
Delta R.T. 0.006 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

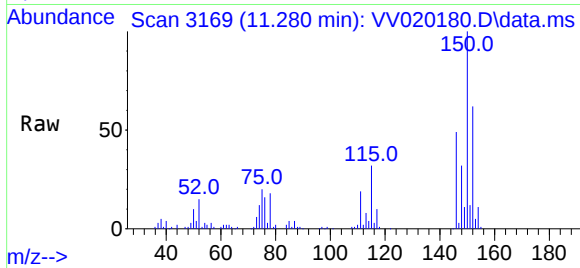
Tgt Ion:146 Resp: 28523
Ion Ratio Lower Upper
146 100
111 38.4 27.4 51.0
148 61.3 44.1 81.9



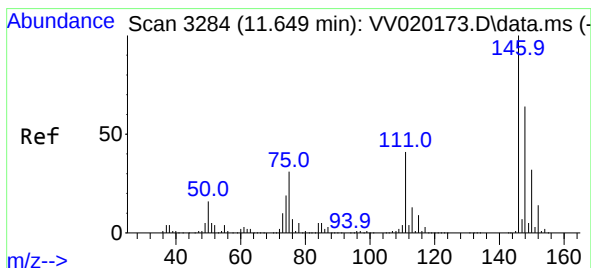
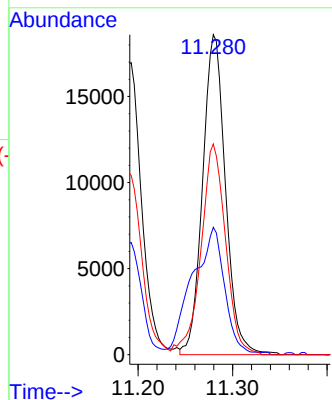
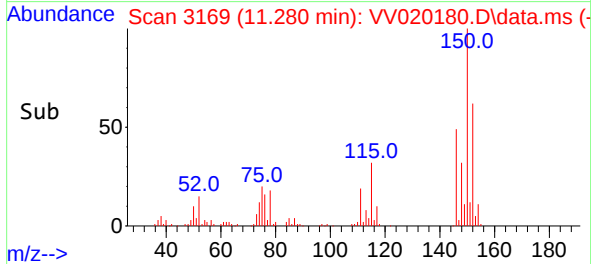


#65
1,4-Dichlorobenzene
Concen: 2.16 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

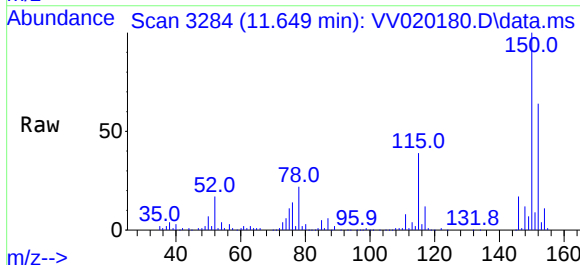
Instrument :
MSVOA_V
ClientSampleId :



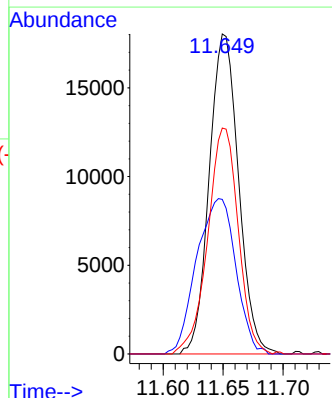
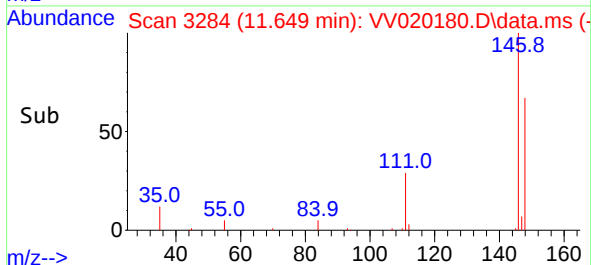
Tgt Ion:146 Resp: 31277
Ion Ratio Lower Upper
146 100
111 39.8 26.1 48.5
148 65.8 44.6 82.8

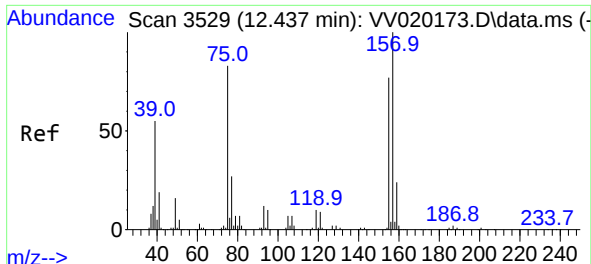


#67
1,2-Dichlorobenzene
Concen: 2.17 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. -0.000 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41



Tgt Ion:146 Resp: 30653
Ion Ratio Lower Upper
146 100
111 48.3 32.4 48.6
148 70.6 51.0 76.4

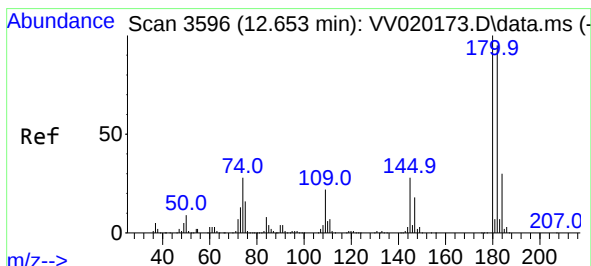
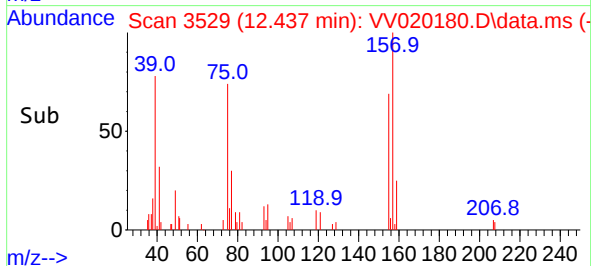
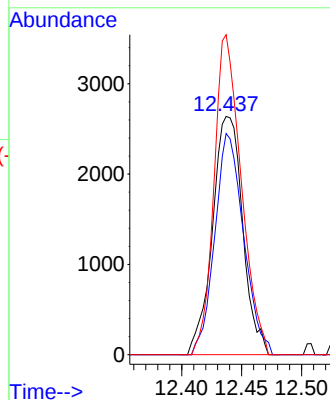
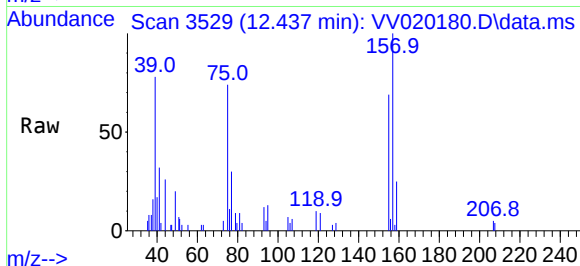




#68
1,2-Dibromo-3-chloropropane
Concen: 2.02 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. -0.000 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

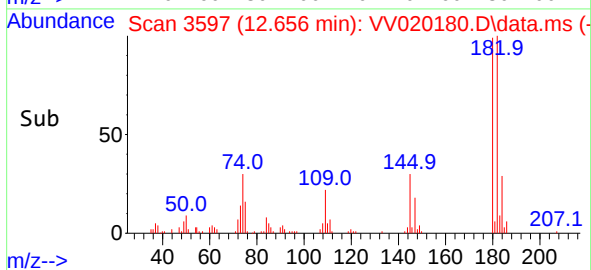
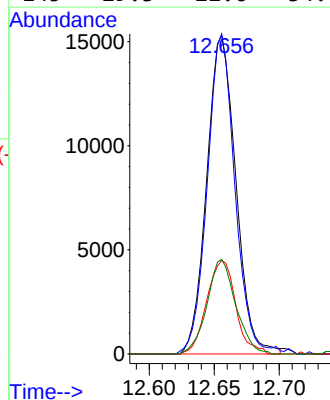
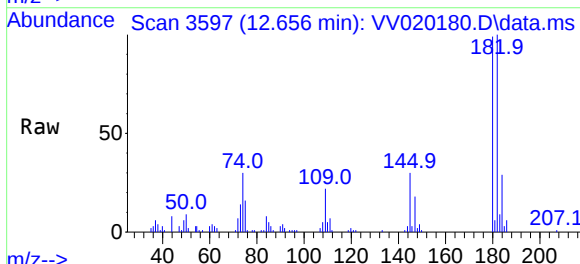
Instrument :
MSVOA_V
ClientSampleId :

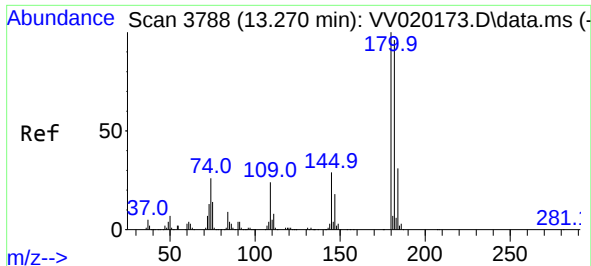
Tgt Ion: 75 Resp: 4616
Ion Ratio Lower Upper
75 100
155 92.8 74.1 111.1
157 134.3 95.8 143.8



#69
1,3,5-Trichlorobenzene
Concen: 2.01 ug/L
RT: 12.656 min Scan# 3597
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

Tgt Ion:180 Resp: 23845
Ion Ratio Lower Upper
180 100
182 94.7 76.1 114.1
184 29.1 24.1 36.1
145 29.3 22.6 34.0

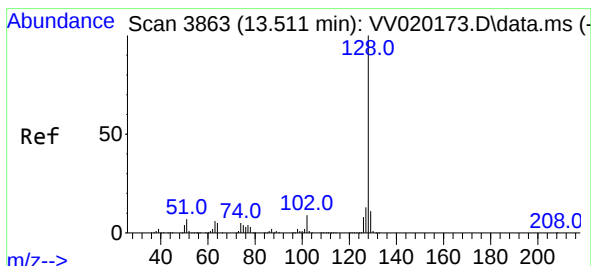
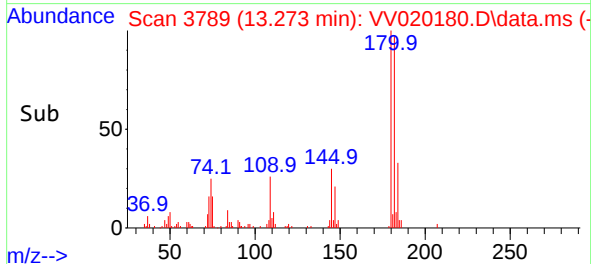
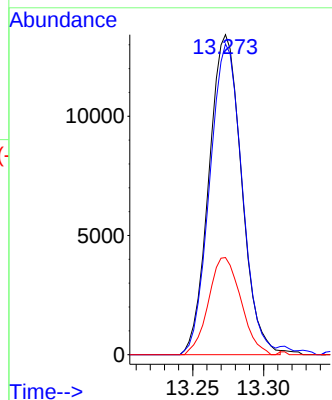
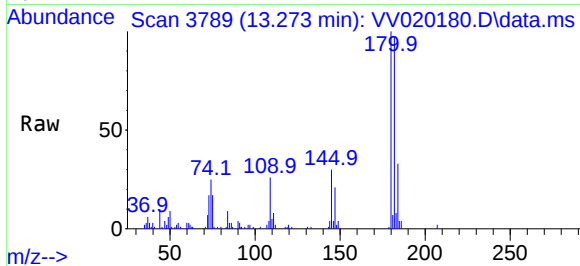




#70
1,2,4-trichlorobenzene
Concen: 1.96 ug/L
RT: 13.273 min Scan# 3789
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

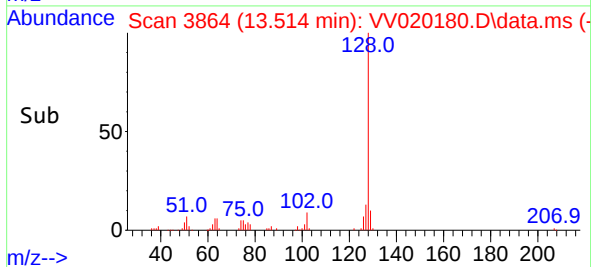
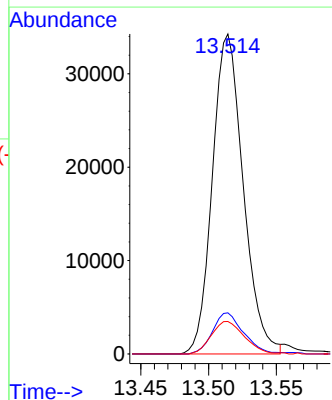
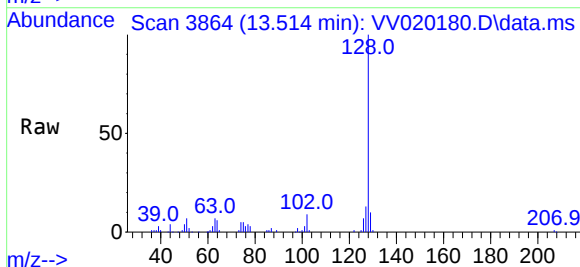
Instrument :
MSVOA_V
ClientSampled :

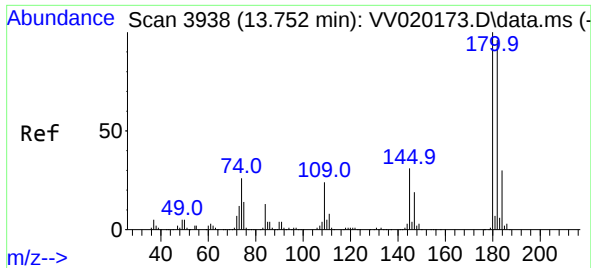
Tgt Ion:180	Resp:	21472
Ion Ratio	Lower	Upper
180	100	
182	96.1	77.1 115.7
145	30.1	23.4 35.2



#71
Naphthalene
Concen: 1.76 ug/L
RT: 13.514 min Scan# 3864
Delta R.T. 0.003 min
Lab File: VV020180.D
Acq: 26 Jan 2021 19:41

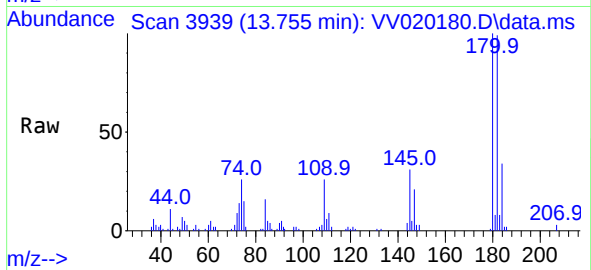
Tgt Ion:128	Resp:	54210
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.3 15.5
129	10.9	8.6 12.8





#72
 1,2,3-Trichlorobenzene
 Concen: 1.96 ug/L
 RT: 13.755 min Scan# 3939
 Delta R.T. 0.003 min
 Lab File: VV020180.D
 Acq: 26 Jan 2021 19:41

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 21239
 Ion Ratio Lower Upper
 180 100
 182 98.8 76.6 114.8
 145 32.1 24.5 36.7

