

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012721\
 Data File : VW020176.D
 Acq On : 26 Jan 2021 17:00
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 07:12:30 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	974709	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	930355	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.254	152	509968	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	340795	52.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.50%
7) Chloroethane-d5	1.569	69	278650	54.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.68%
11) 1,1-Dichloroethene-d2	2.109	63	621180	60.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	120.96%
21) 2-Butanone-d5	3.894	46	470525	110.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.75%
24) Chloroform-d	4.351	84	642088	53.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.24%
26) 1,2-Dichloroethane-d4	5.035	65	418982	54.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.60%
32) Benzene-d6	5.051	84	1225061	52.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.14%
36) 1,2-Dichloropropane-d6	6.074	67	380962	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.32%
41) Toluene-d8	7.318	98	1129273	51.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.60%
43) trans-1,3-Dichloroprop...	7.624	79	196730	53.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.52%
47) 2-Hexanone-d5	8.090	63	355523	110.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.79%
56) 1,1,2,2-Tetrachloroeth...	10.222	84	537682	51.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.38%
66) 1,2-Dichlorobenzene-d4	11.630	152	494093	51.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.86%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.129	85	334702	49.12	ug/L	100
3) Chloromethane	1.241	50	380653	49.19	ug/L	99
5) Vinyl chloride	1.312	62	348864	50.62	ug/L	99
6) Bromomethane	1.524	94	203119	53.33	ug/L	100
8) Chloroethane	1.585	64	221971	52.22	ug/L	98
9) Trichlorofluoromethane	1.753	101	505099	50.54	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	292375	56.55	ug/L	93
12) 1,1-Dichloroethene	2.119	96	281566	57.79	ug/L	86
13) Acetone	2.187	43	305682	120.13	ug/L	94
14) Carbon disulfide	2.296	76	777441	55.31	ug/L	99
15) Methyl Acetate	2.434	43	335342	58.58	ug/L	96
16) Methylene chloride	2.508	84	320559	54.81	ug/L	93
17) trans-1,2-Dichloroethene	2.762	96	299471	54.08	ug/L	96
18) Methyl tert-butyl Ether	2.769	73	987249	56.43	ug/L	99
19) 1,1-Dichloroethane	3.193	63	570270	54.27	ug/L	100
22) 2-Butanone	3.974	43	472777	110.78	ug/L	100
23) Bromochloromethane	4.251	128	178013	51.41	ug/L	97
25) Chloroform	4.380	83	597315	52.93	ug/L	99
27) 1,2-Dichloroethane	5.135	62	476768	53.57	ug/L	98

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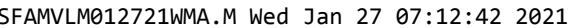
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 ClientSampleId :

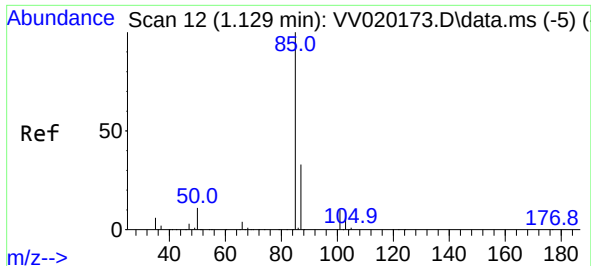
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 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 07:09:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.682	56	464193	49.98	ug/L	100
30) 1,1,1-Trichloroethane	4.611	97	522632	50.93	ug/L	99
31) Carbon tetrachloride	4.833	117	444515	49.84	ug/L	98
33) Benzene	5.103	78	1236875	50.96	ug/L	100
34) Trichloroethene	5.916	95	332056	49.08	ug/L	99
35) Methylcyclohexane	6.135	83	486220	49.02	ug/L	100
37) 1,2-Dichloropropane	6.177	63	328667	50.30	ug/L	99
38) Bromodichloromethane	6.514	83	444947	50.33	ug/L	99
39) cis-1,3-Dichloropropene	7.029	75	524495	53.31	ug/L	98
40) 4-Methyl-2-pentanone	7.228	43	932486	103.92	ug/L	100
42) Toluene	7.392	91	1322884	50.42	ug/L	100
44) trans-1,3-Dichloropropene	7.653	75	511275	53.81	ug/L	98
45) 1,1,2-Trichloroethane	7.842	97	320643	51.12	ug/L	97
46) Tetrachloroethene	7.981	164	273588	49.36	ug/L	99
48) 2-Hexanone	8.141	43	710981	110.71	ug/L	100
49) Dibromochloromethane	8.251	129	368193	52.64	ug/L	98
50) 1,2-Dibromoethane	8.357	107	350852	52.42	ug/L	99
51) Chlorobenzene	8.887	112	876337	50.42	ug/L	100
52) Ethylbenzene	9.016	91	1486722	51.58	ug/L	99
53) m,p-Xylene	9.145	106	565940	51.35	ug/L	98
54) o-Xylene	9.550	106	550835	50.76	ug/L	99
55) Styrene	9.566	104	979319	52.25	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.247	83	525197	51.25	ug/L	99
59) Bromoform	9.736	173	283979	50.77	ug/L	99
60) Isopropylbenzene	9.936	105	1478144	51.69	ug/L	99
61) 1,2,3-Trichloropropane	10.280	75	426426	52.39	ug/L	99
62) 1,3,5-Trimethylbenzene	10.543	105	1260367	51.45	ug/L	99
63) 1,2,4-Trimethylbenzene	10.919	105	1296060	53.73	ug/L	99
64) 1,3-Dichlorobenzene	11.186	146	752543	51.14	ug/L	99
65) 1,4-Dichlorobenzene	11.280	146	765483	50.59	ug/L	99
67) 1,2-Dichlorobenzene	11.649	146	749173	50.66	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.437	75	129560	54.15	ug/L	97
69) 1,3,5-Trichlorobenzene	12.652	180	634153	51.23	ug/L	100
70) 1,2,4-trichlorobenzene	13.270	180	586152	51.31	ug/L	100
71) Naphthalene	13.511	128	1734872	53.87	ug/L	100
72) 1,2,3-Trichlorobenzene	13.752	180	584586	51.59	ug/L	100

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

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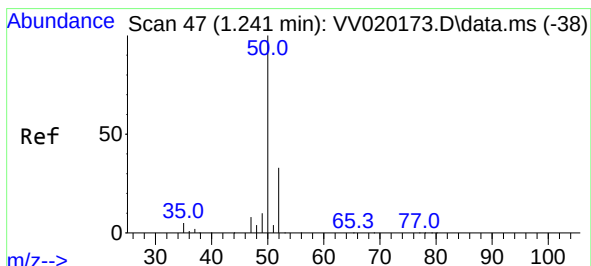
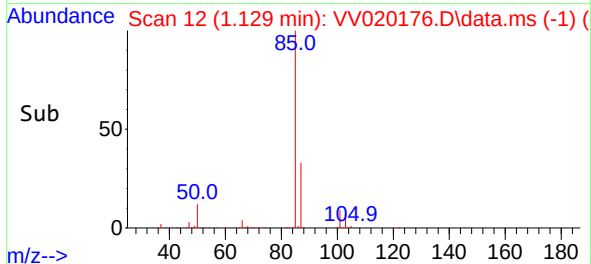
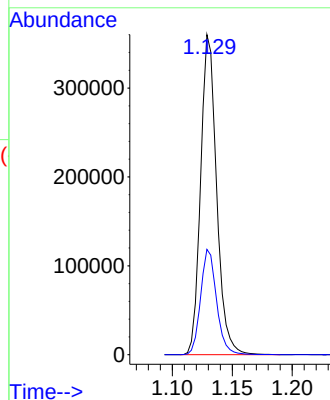
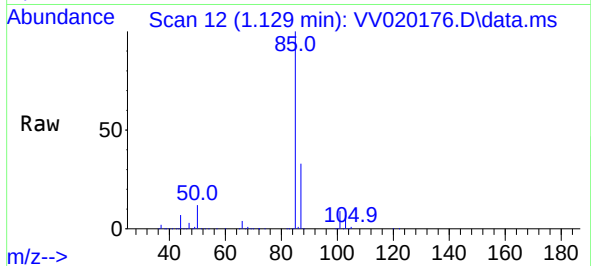




#2
Dichlorodifluoromethane
Concen: 49.12 ug/L
RT: 1.129 min Scan# 12
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

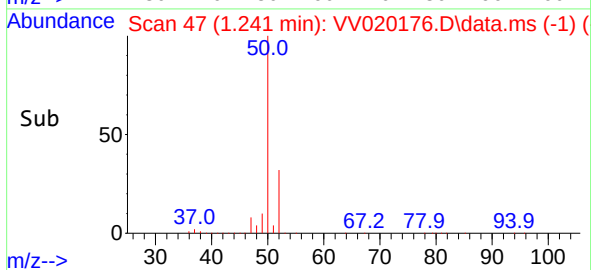
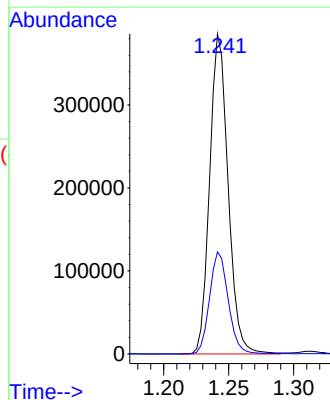
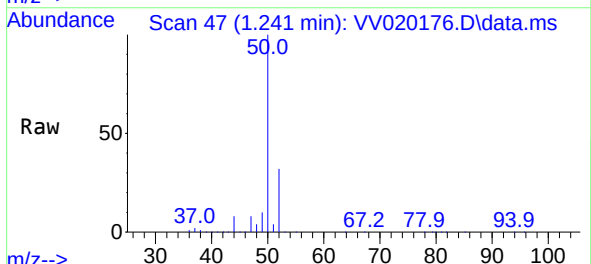
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MSVOA_V
ClientSampled :

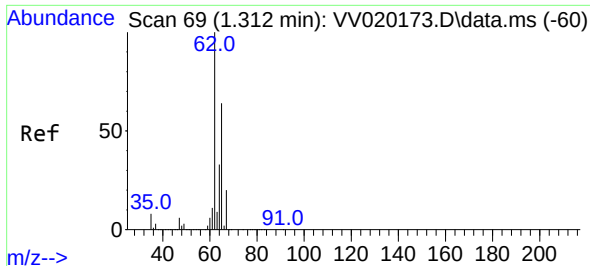
Tgt Ion: 85 Resp: 334702
Ion Ratio Lower Upper
85 100
87 32.8 26.2 39.2



#3
Chloromethane
Concen: 49.19 ug/L
RT: 1.241 min Scan# 47
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 50 Resp: 380653
Ion Ratio Lower Upper
50 100
52 31.9 22.9 42.5

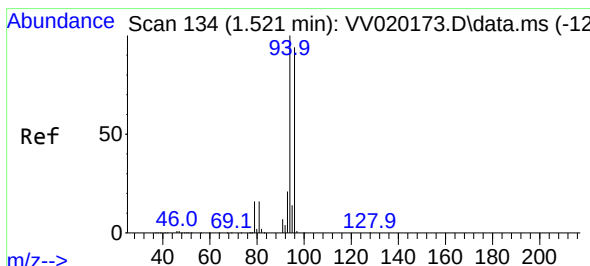
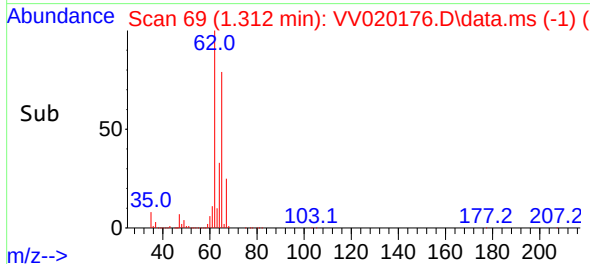
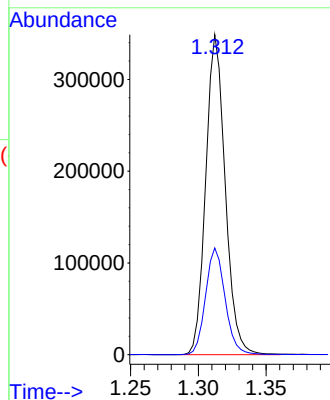
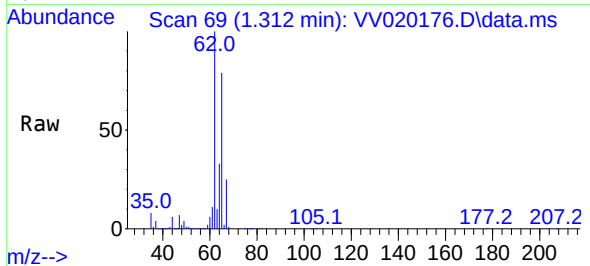




#5
 Vinyl chloride
 Concen: 50.62 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV020176.D
 Acq: 26 Jan 2021 17:00

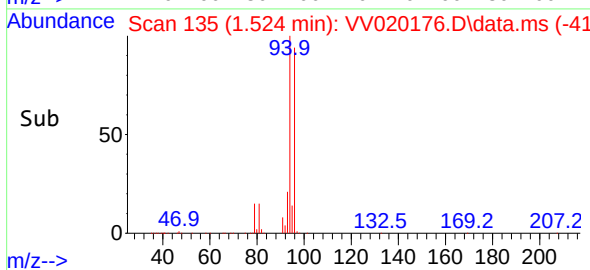
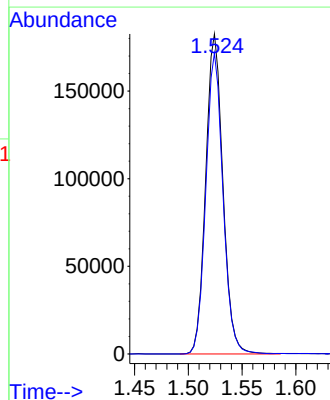
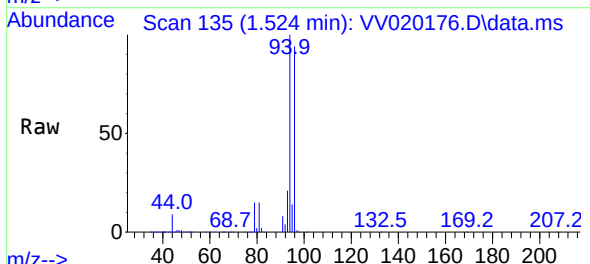
Instrument :
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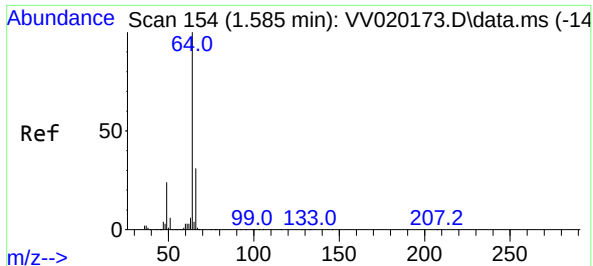
Tgt Ion: 62 Resp: 348864
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.1 42.9



#6
 Bromomethane
 Concen: 53.33 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VV020176.D
 Acq: 26 Jan 2021 17:00

Tgt Ion: 94 Resp: 203119
 Ion Ratio Lower Upper
 94 100
 96 94.0 65.9 122.5

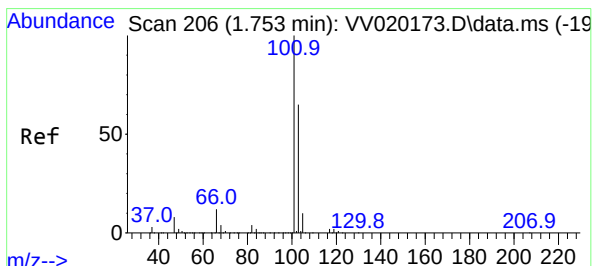
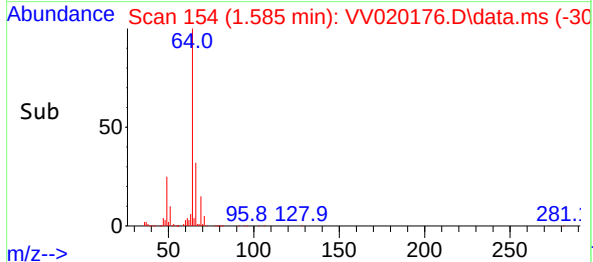
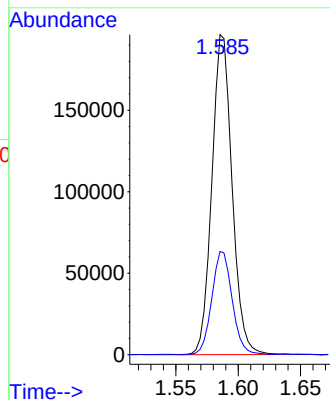
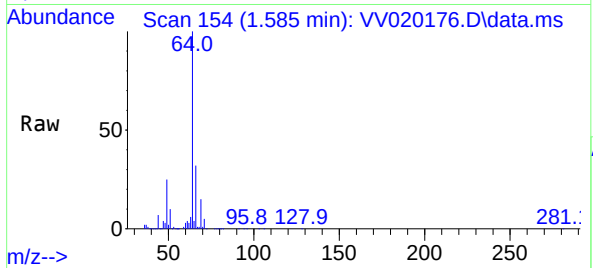




#8
Chloroethane
Concen: 52.22 ug/L
RT: 1.585 min Scan# 154
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

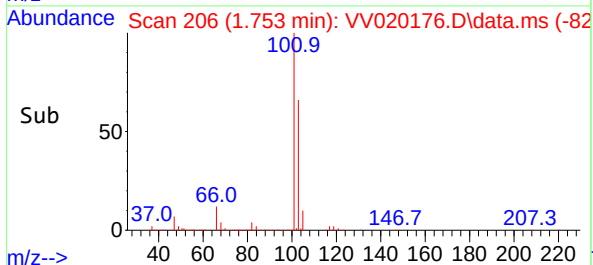
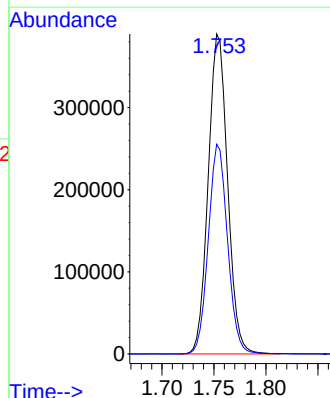
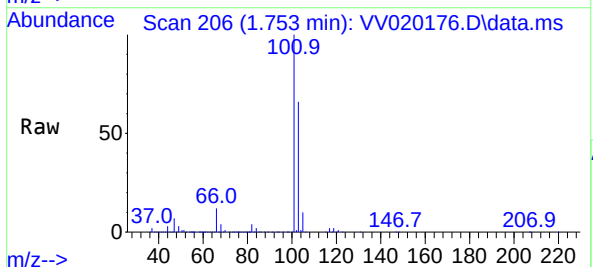
Instrument :
MSVOA_V
ClientSampled :

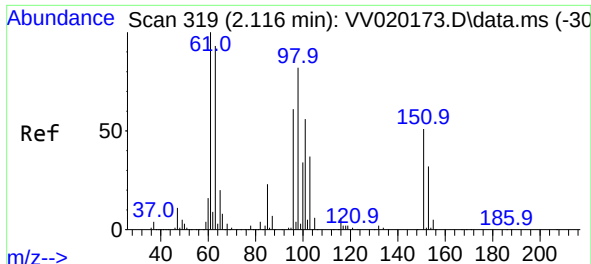
Tgt Ion: 64 Resp: 221971
Ion Ratio Lower Upper
64 100
66 32.3 21.8 40.4



#9
Trichlorofluoromethane
Concen: 50.54 ug/L
RT: 1.753 min Scan# 206
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion:101 Resp: 505099
Ion Ratio Lower Upper
101 100
103 65.0 51.8 77.6

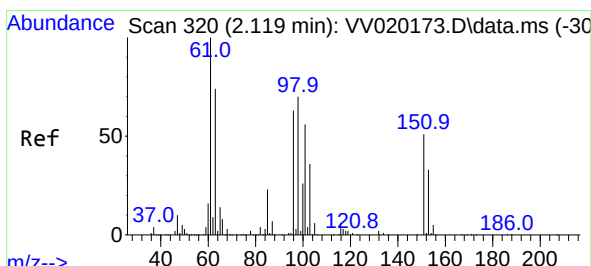
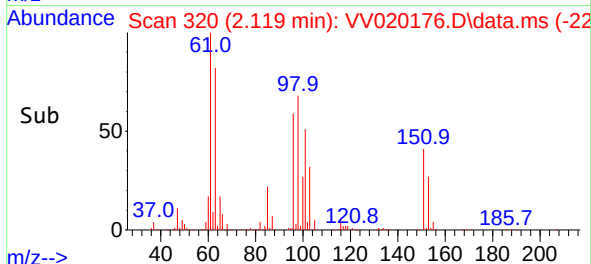
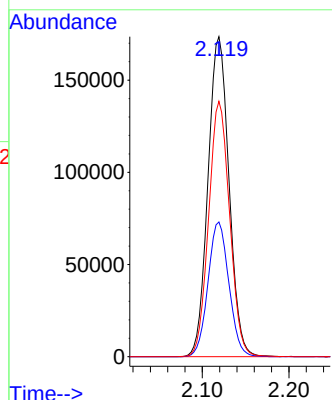
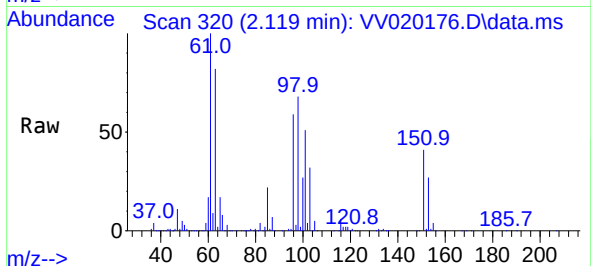




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 56.55 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.003 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

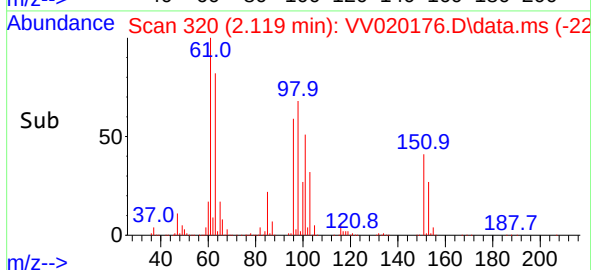
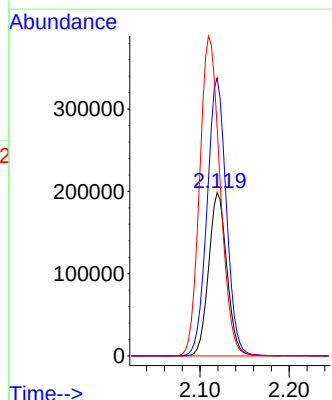
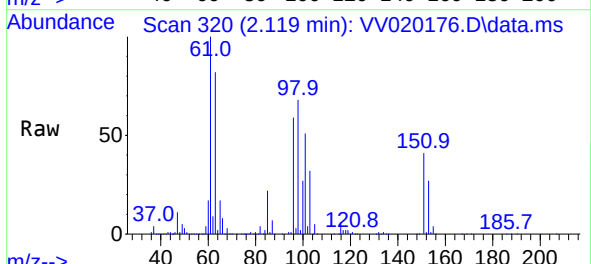
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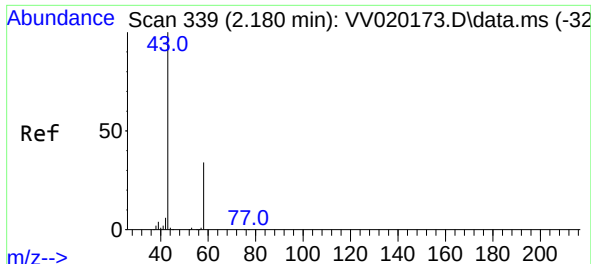
Tgt Ion:101 Resp: 292375
Ion Ratio Lower Upper
101 100
85 41.9 32.4 48.6
151 79.8 71.0 106.6



#12
1,1-Dichloroethene
Concen: 57.79 ug/L
RT: 2.119 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 96 Resp: 281566
Ion Ratio Lower Upper
96 100
61 170.2 110.9 206.1
63 139.7 82.1 152.5

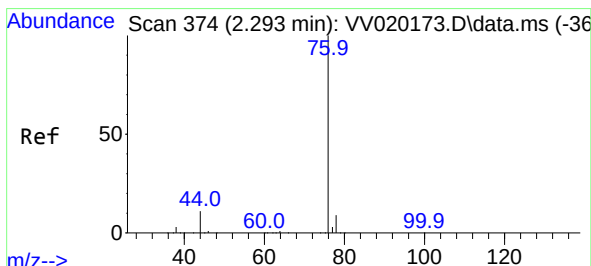
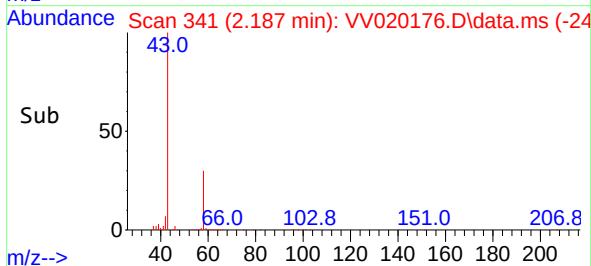
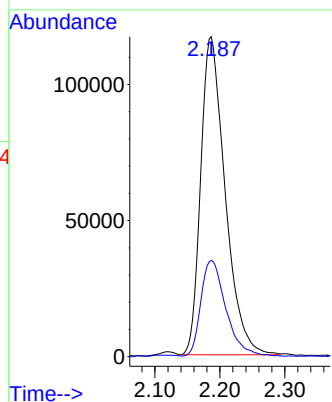
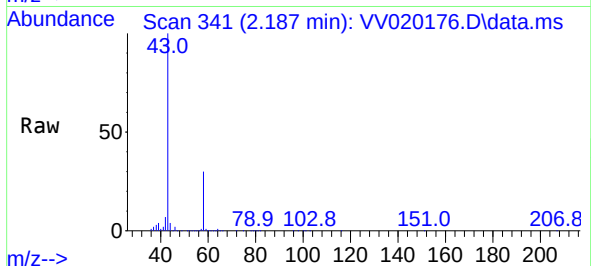




#13
Acetone
Concen: 120.13 ug/L
RT: 2.187 min Scan# 341
Delta R.T. 0.006 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

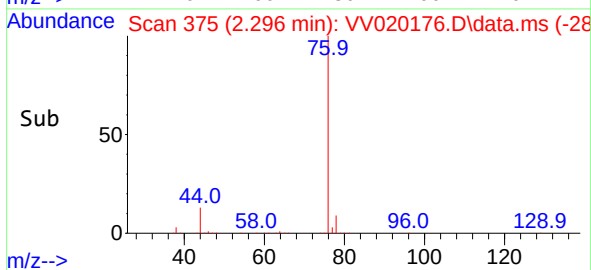
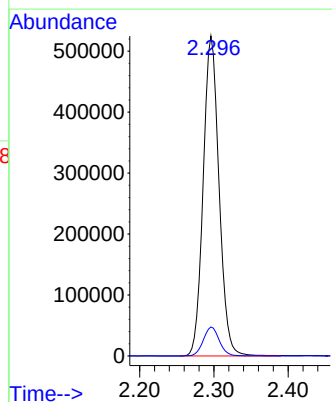
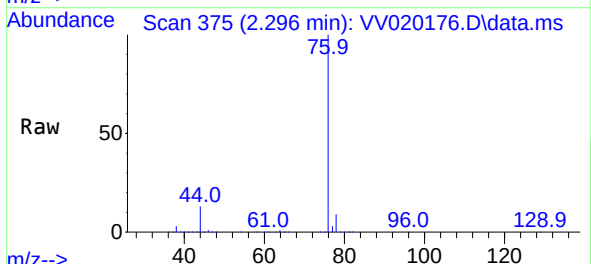
Instrument :
MSVOA_V
ClientSampled :

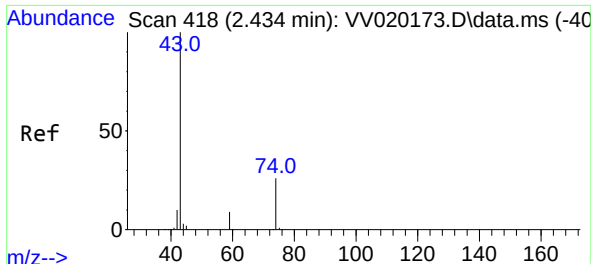
Tgt Ion: 43 Resp: 305682
Ion Ratio Lower Upper
43 100
58 30.4 0.0 68.0



#14
Carbon disulfide
Concen: 55.31 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.003 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 76 Resp: 777441
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

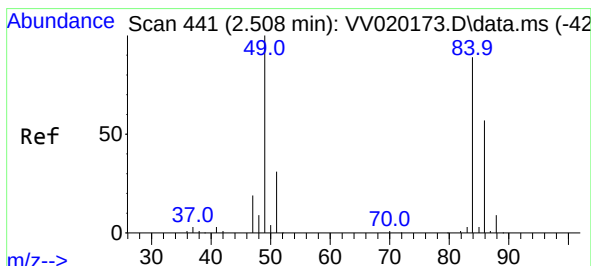
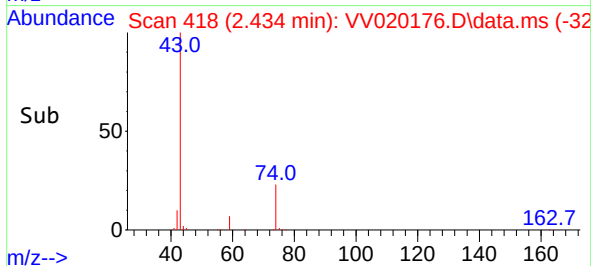
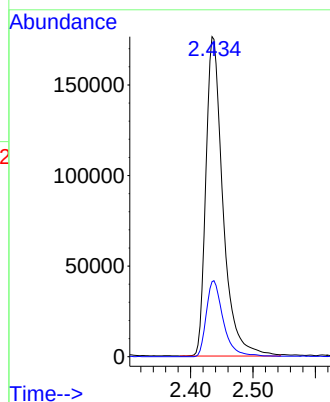
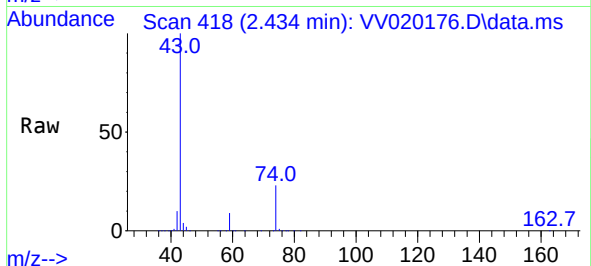




#15
Methyl Acetate
Concen: 58.58 ug/L
RT: 2.434 min Scan# 418
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

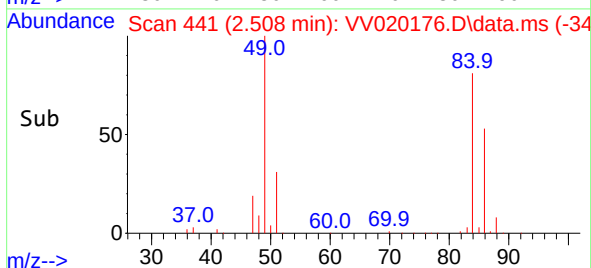
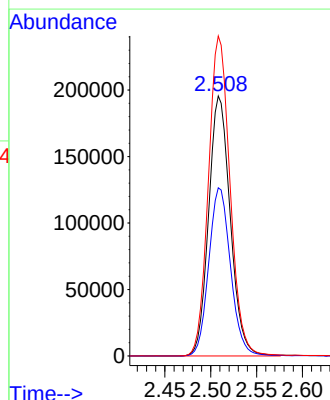
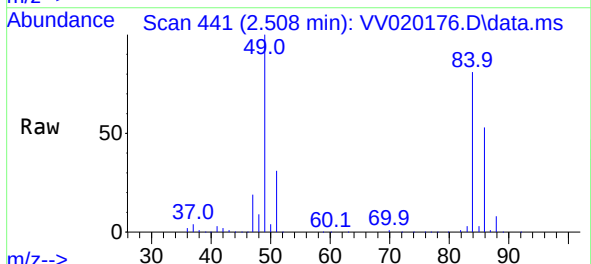
Instrument :
MSVOA_V
ClientSampled :

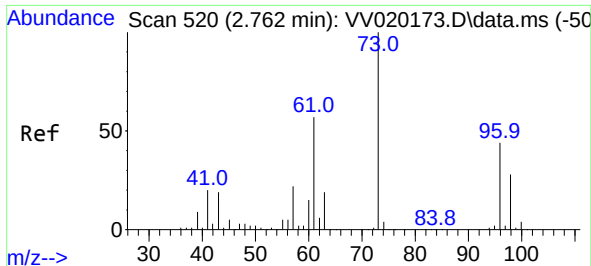
Tgt Ion: 43 Resp: 335342
Ion Ratio Lower Upper
43 100
74 23.4 20.6 30.8



#16
Methylene chloride
Concen: 54.81 ug/L
RT: 2.508 min Scan# 441
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

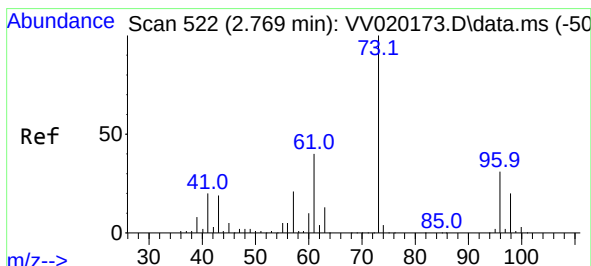
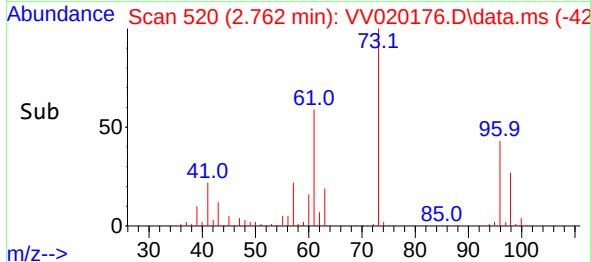
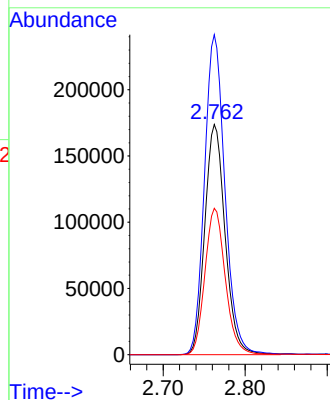
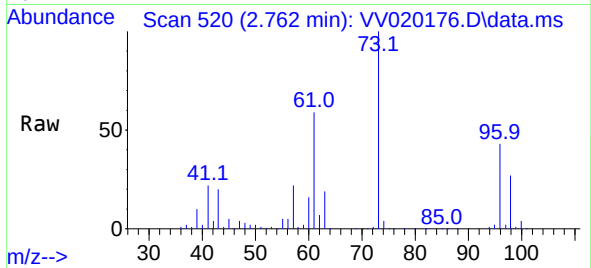
Tgt Ion: 84 Resp: 320559
Ion Ratio Lower Upper
84 100
86 64.7 44.8 83.2
49 123.1 78.5 145.7





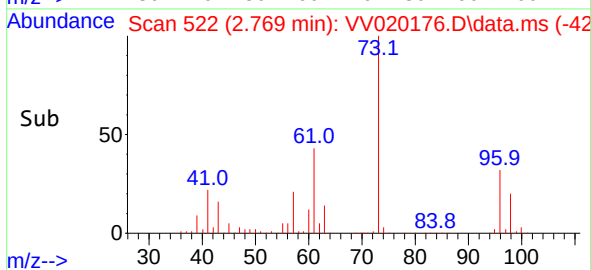
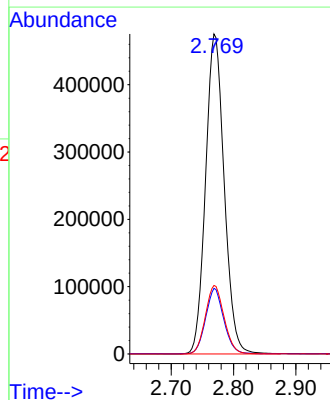
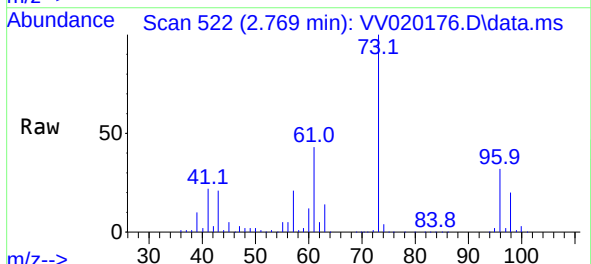
#17
trans-1,2-Dichloroethene
Concen: 54.08 ug/L
RT: 2.762 min Scan# 520
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 96 Resp: 299471
Ion Ratio Lower Upper
96 100
61 138.9 92.0 170.9
98 63.6 44.2 82.2

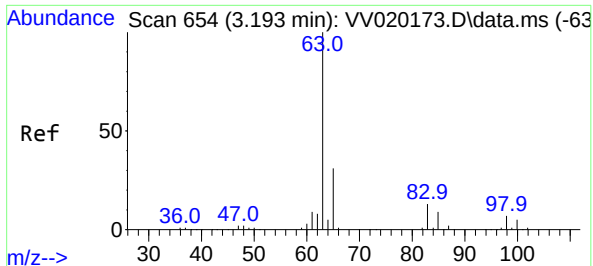


#18
Methyl tert-butyl Ether
Concen: 56.43 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 73 Resp: 987249
Ion Ratio Lower Upper
73 100
43 19.7 15.0 22.6
57 21.5 17.2 25.8



Instrument :
MSVOA_V
ClientSampleId :

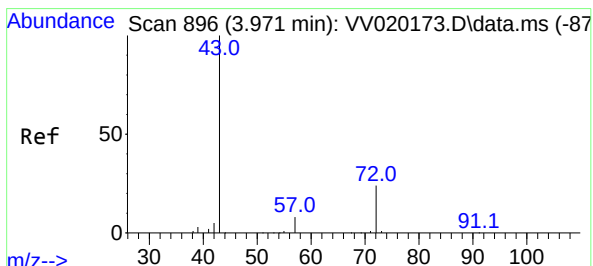
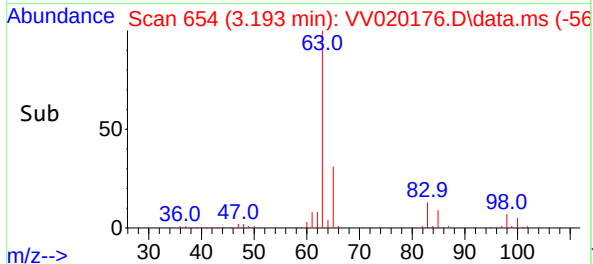
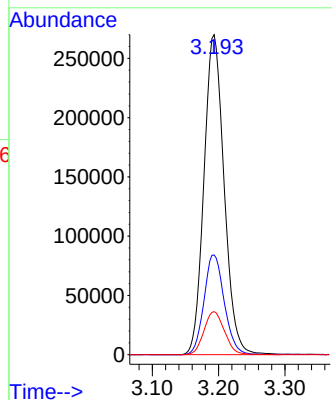
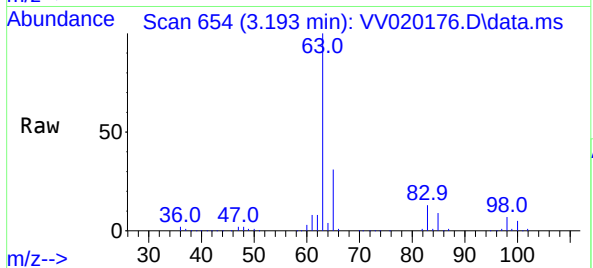


#19
1,1-Dichloroethane
Concen: 54.27 ug/L
RT: 3.193 min Scan# 654
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 570270

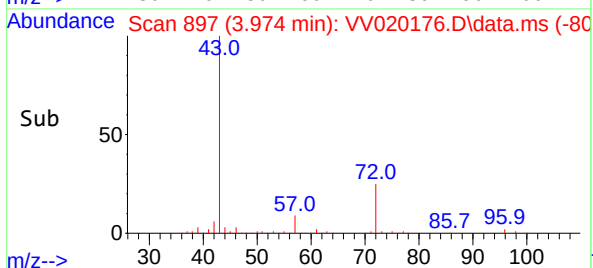
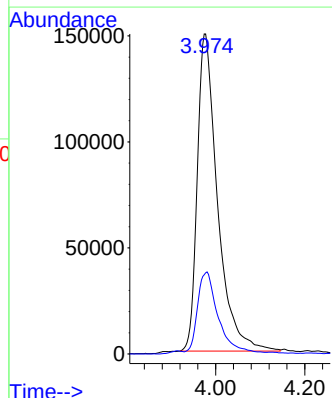
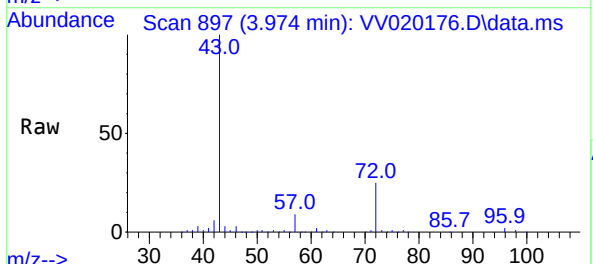
Ion	Ratio	Lower	Upper
63	100		
65	31.2	21.8	40.4
83	13.4	9.4	17.4

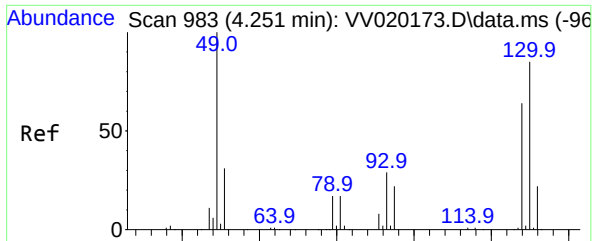


#22
2-Butanone
Concen: 110.78 ug/L
RT: 3.974 min Scan# 897
Delta R.T. 0.003 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 43 Resp: 472777

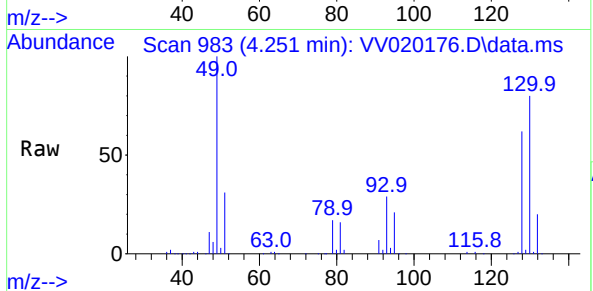
Ion	Ratio	Lower	Upper
43	100		
72	25.7	12.7	38.1



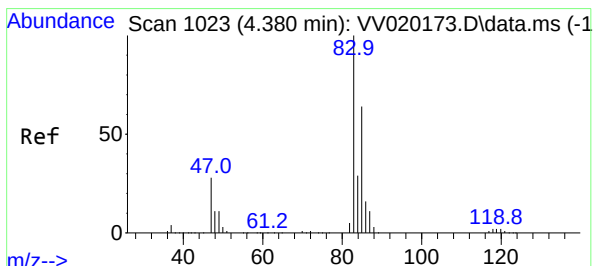
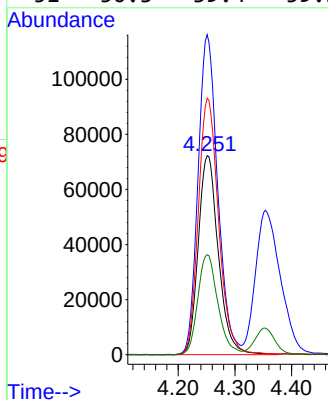
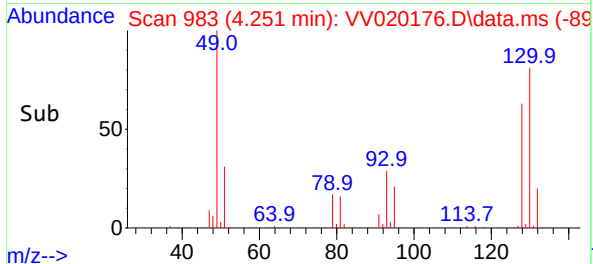


#23
Bromochloromethane
Concen: 51.41 ug/L
RT: 4.251 min Scan# 983
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

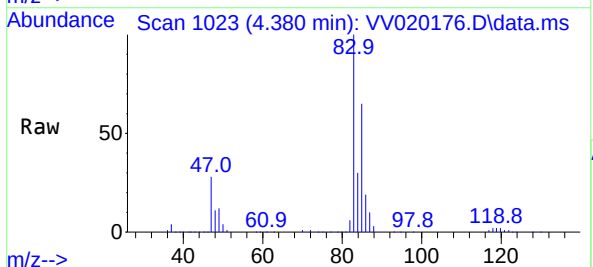
Instrument :
MSVOA_V
ClientSampled :



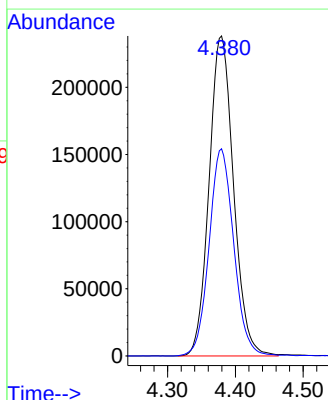
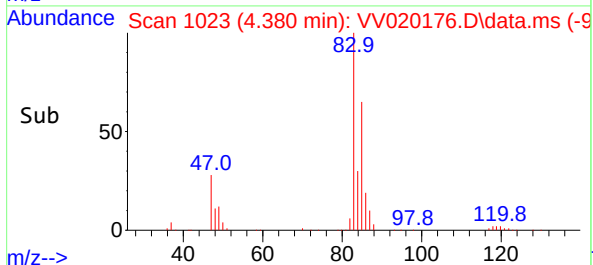
Tgt Ion:128 Resp: 178013
Ion Ratio Lower Upper
128 100
49 160.8 109.8 203.8
130 128.9 92.8 172.4
51 50.3 39.4 59.2

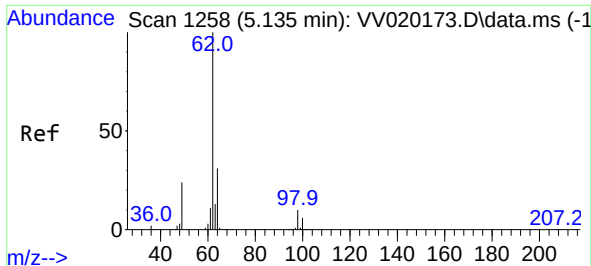


#25
Chloroform
Concen: 52.93 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00



Tgt Ion: 83 Resp: 597315
Ion Ratio Lower Upper
83 100
85 64.8 44.6 82.8

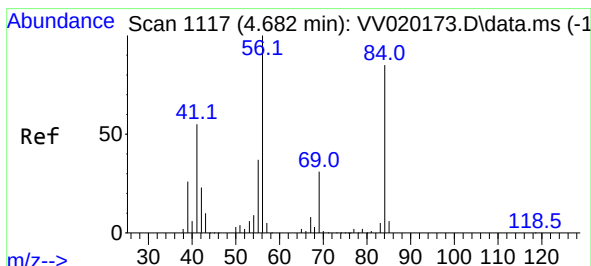
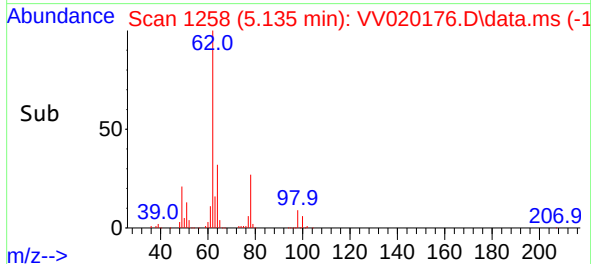
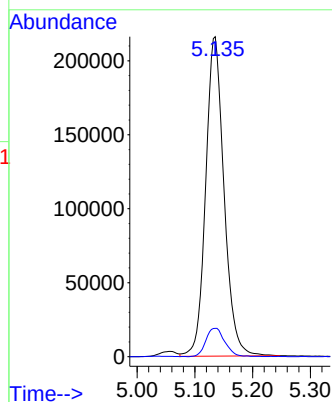
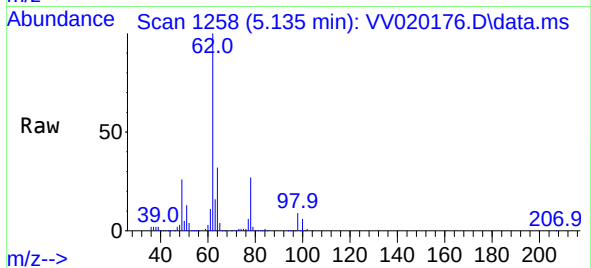




#27
1,2-Dichloroethane
Concen: 53.57 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

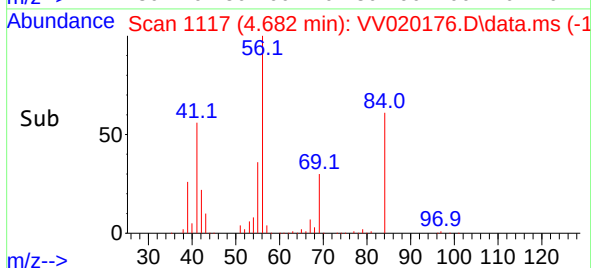
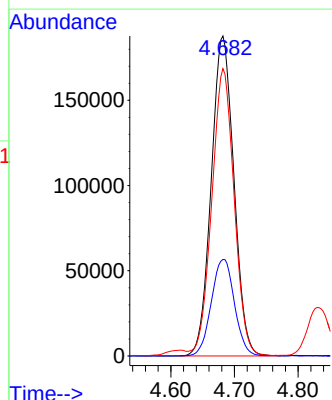
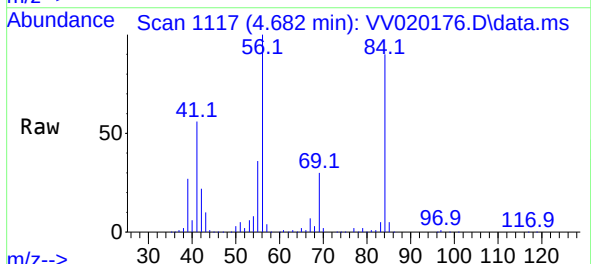
Instrument :
MSVOA_V
ClientSampled :

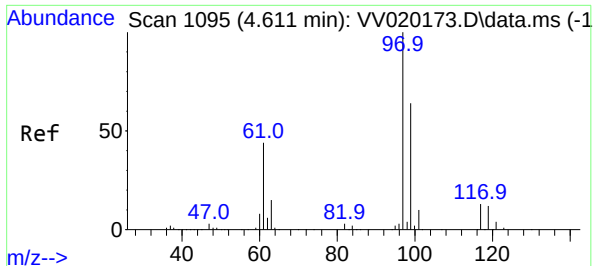
Tgt Ion: 62 Resp: 476768
Ion Ratio Lower Upper
62 100
98 8.9 7.8 11.6



#29
Cyclohexane
Concen: 49.98 ug/L
RT: 4.682 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 56 Resp: 464193
Ion Ratio Lower Upper
56 100
69 30.9 25.1 37.7
84 88.4 70.6 106.0

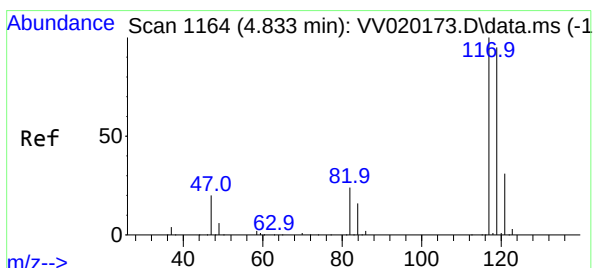
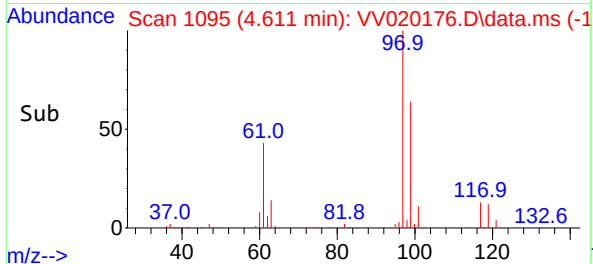
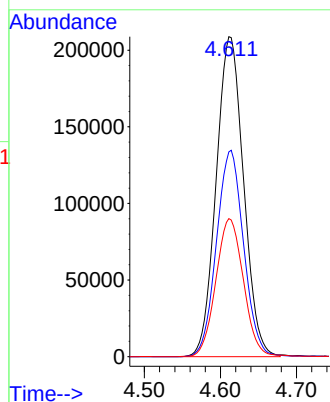
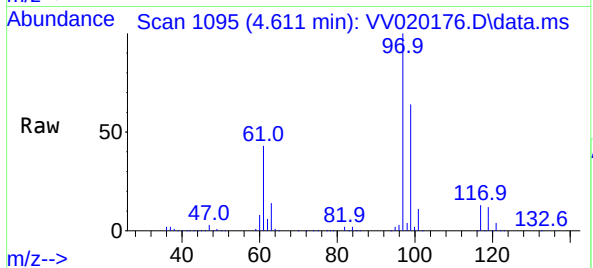




#30
1,1,1-Trichloroethane
Concen: 50.93 ug/L
RT: 4.611 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

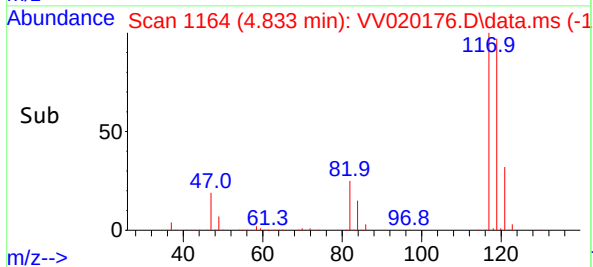
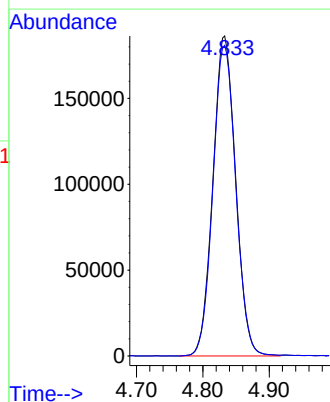
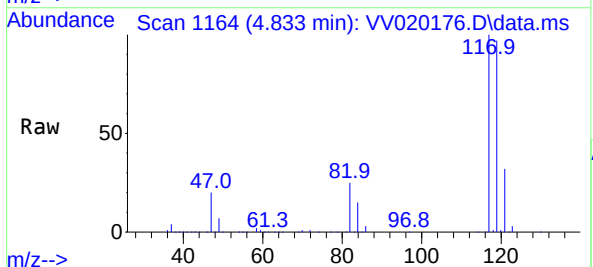
Instrument :
MSVOA_V
ClientSampleId :

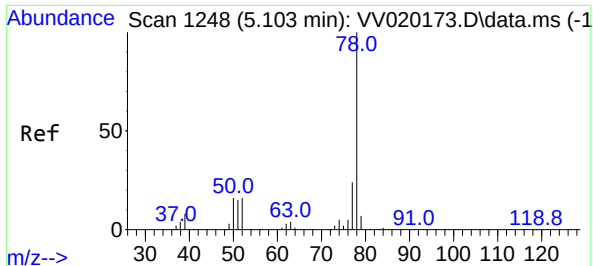
Tgt Ion: 97 Resp: 522632
Ion Ratio Lower Upper
97 100
99 64.1 51.9 77.9
61 43.6 35.4 53.2



#31
Carbon tetrachloride
Concen: 49.84 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 117 Resp: 444515
Ion Ratio Lower Upper
117 100
119 97.6 76.9 115.3

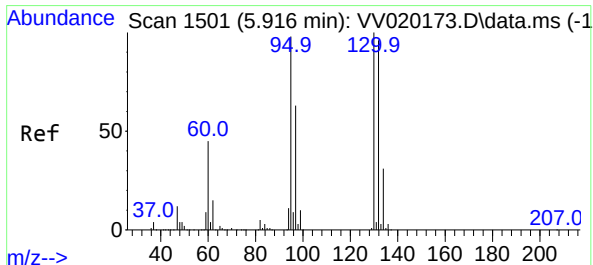
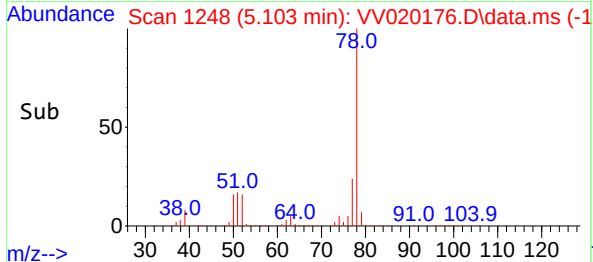
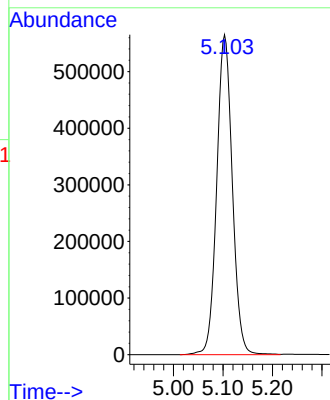
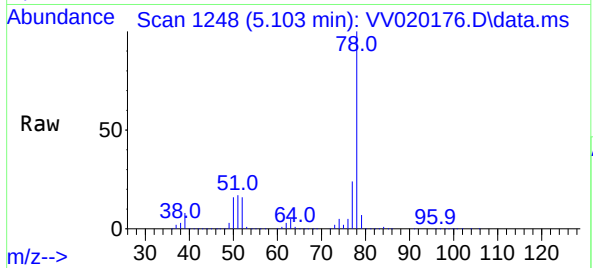




#33
Benzene
Concen: 50.96 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Instrument :
MSVOA_V
ClientSampled :

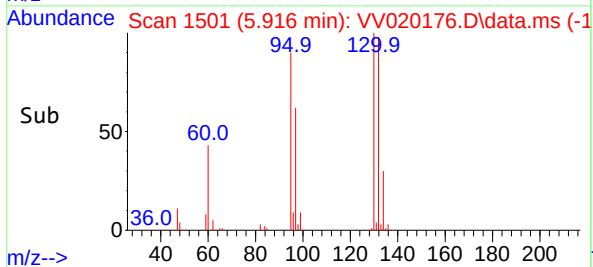
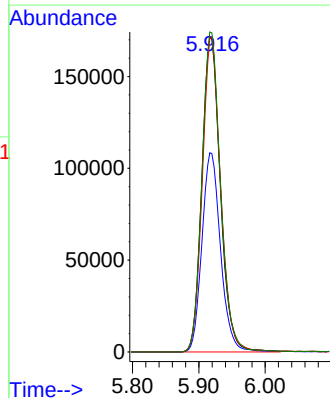
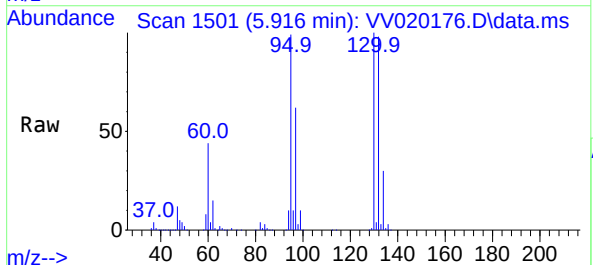
Tgt Ion: 78 Resp: 1236875

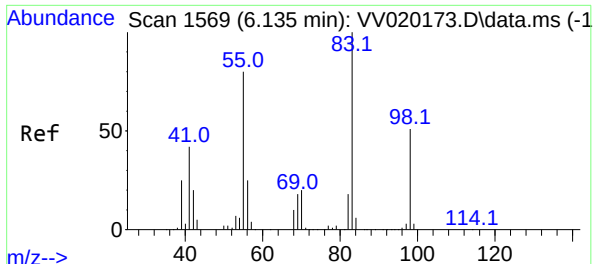


#34
Trichloroethene
Concen: 49.08 ug/L
RT: 5.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 95 Resp: 332056

Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.4	84.4
132	99.4	68.7	127.7
130	101.5	71.7	133.1

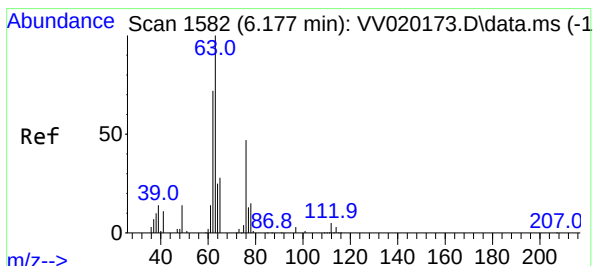
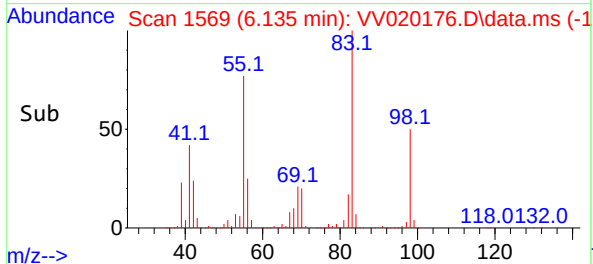
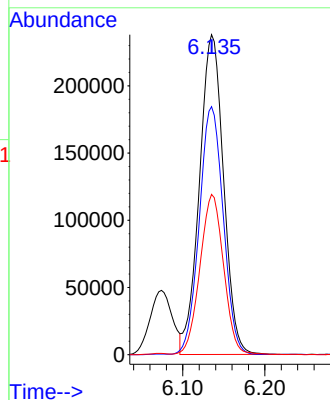
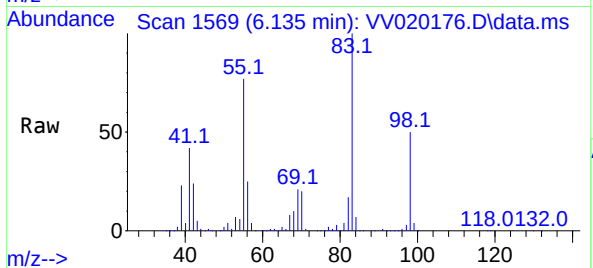




#35
Methylcyclohexane
Concen: 49.02 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

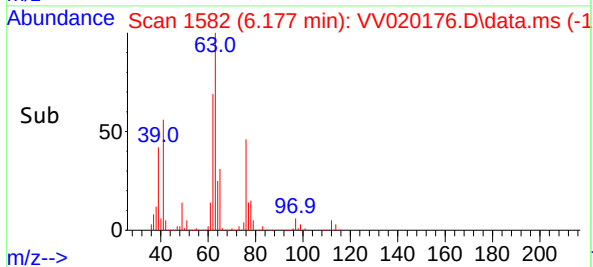
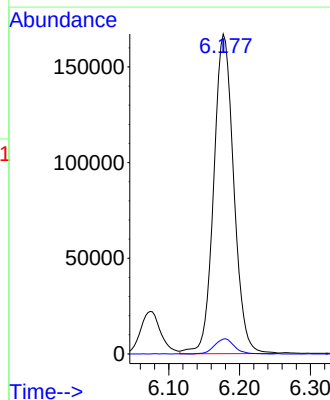
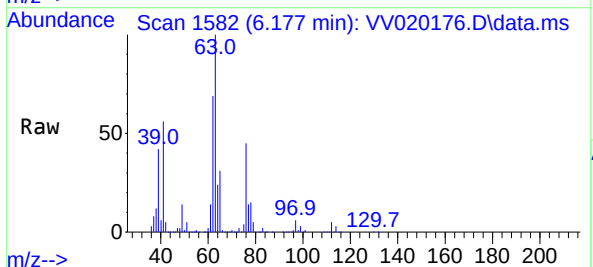
Instrument :
MSVOA_V
ClientSampled :

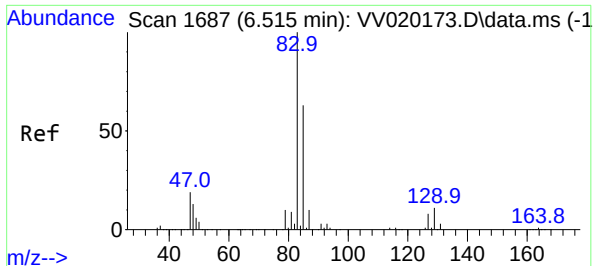
Tgt Ion: 83 Resp: 486220
Ion Ratio Lower Upper
83 100
55 76.9 61.4 92.0
98 49.3 39.9 59.9



#37
1,2-Dichloropropane
Concen: 50.30 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 63 Resp: 328667
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



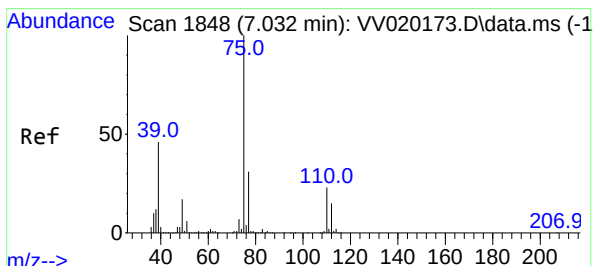
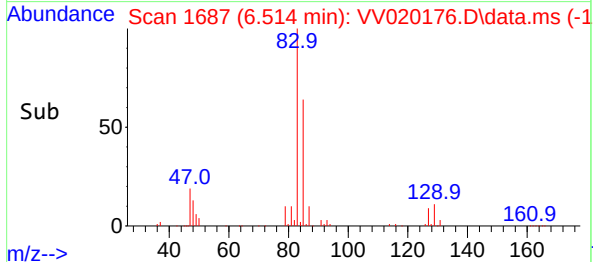
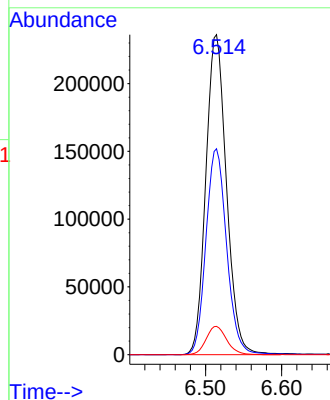
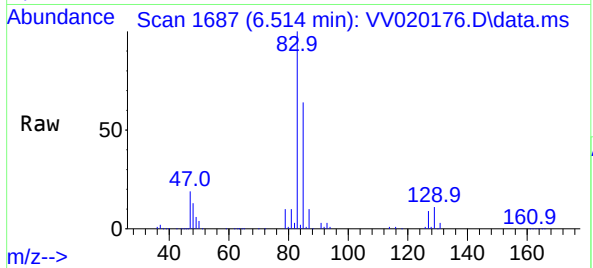


#38
Bromodichloromethane
Concen: 50.33 ug/L
RT: 6.514 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 83 Resp: 444947

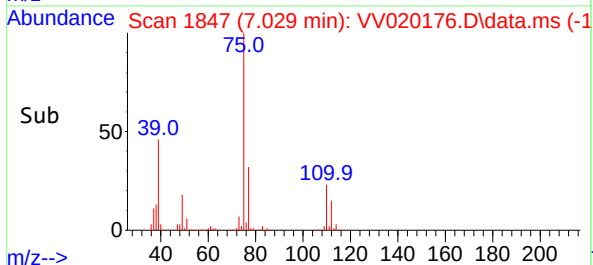
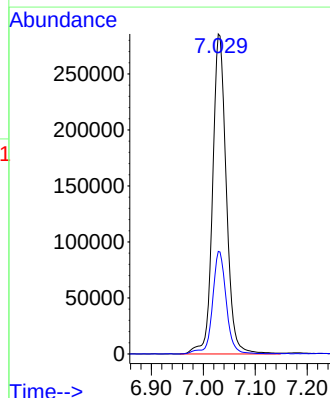
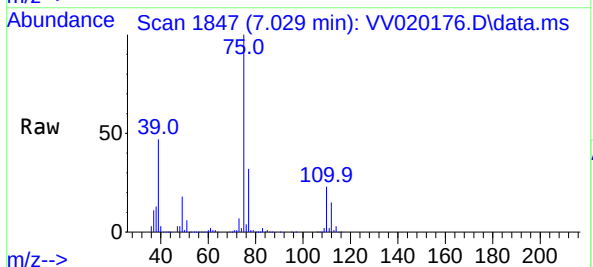
Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.2	82.2
127	8.8	6.8	10.2

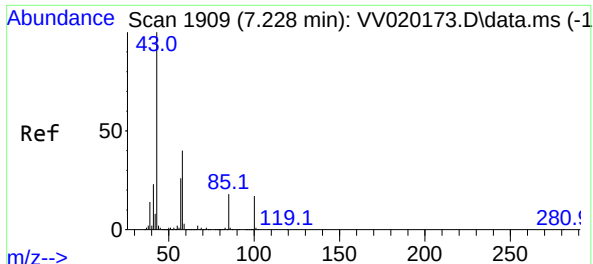


#39
cis-1,3-Dichloropropene
Concen: 53.31 ug/L
RT: 7.029 min Scan# 1847
Delta R.T. -0.003 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 75 Resp: 524495

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.8	40.6

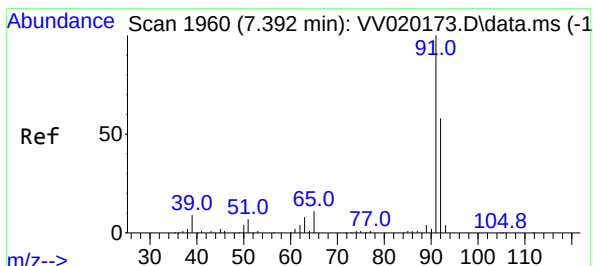
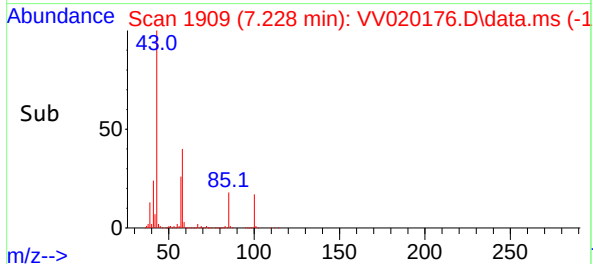
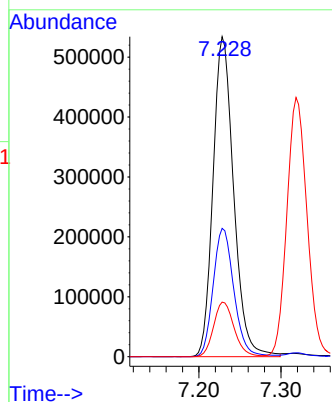
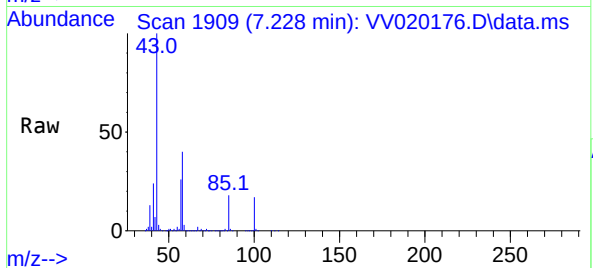




#40
4-Methyl-2-pentanone
Concen: 103.92 ug/L
RT: 7.228 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

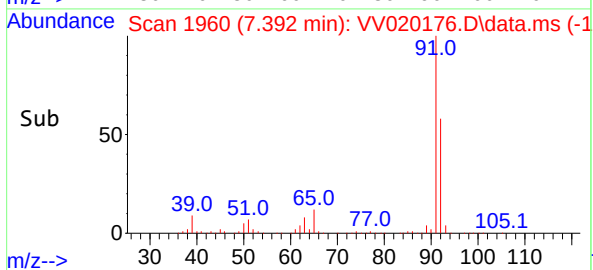
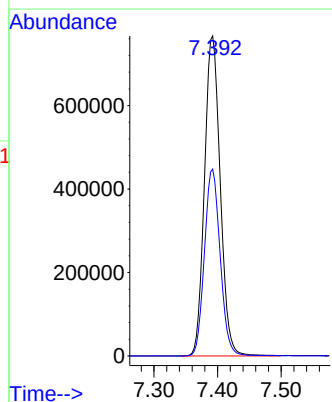
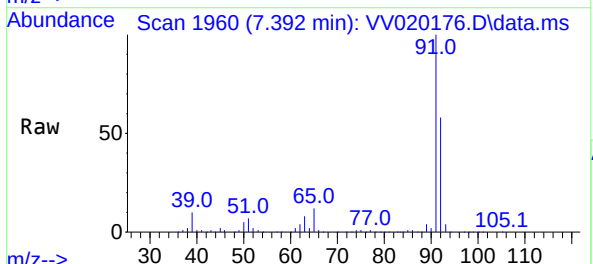
Instrument :
MSVOA_V
ClientSampled :

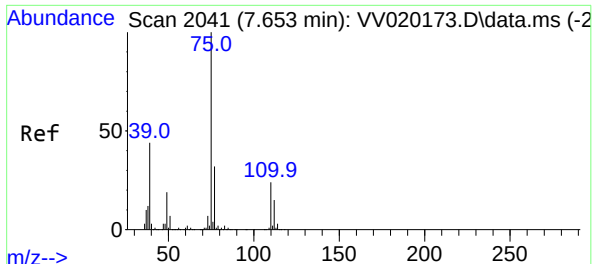
Tgt Ion: 43 Resp: 932486
Ion Ratio Lower Upper
43 100
58 40.3 32.1 48.1
100 17.0 13.4 20.0



#42
Toluene
Concen: 50.42 ug/L
RT: 7.392 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 91 Resp: 1322884
Ion Ratio Lower Upper
91 100
92 58.4 40.9 75.9

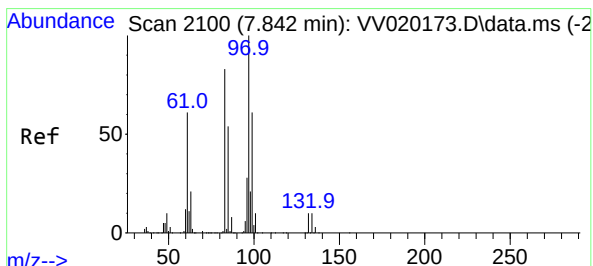
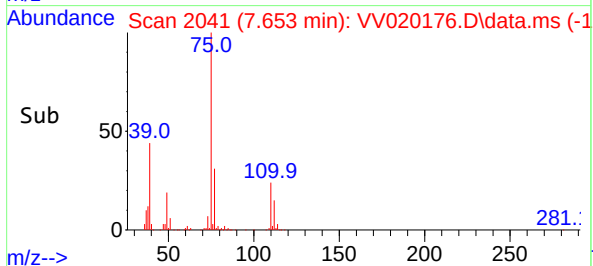
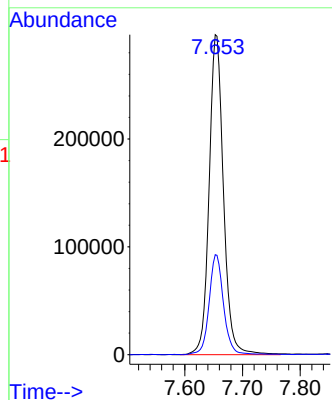
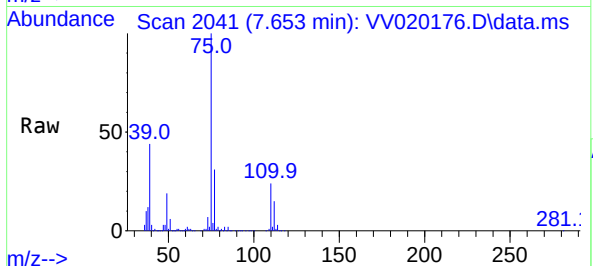




#44
trans-1,3-Dichloropropene
Concen: 53.81 ug/L
RT: 7.653 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

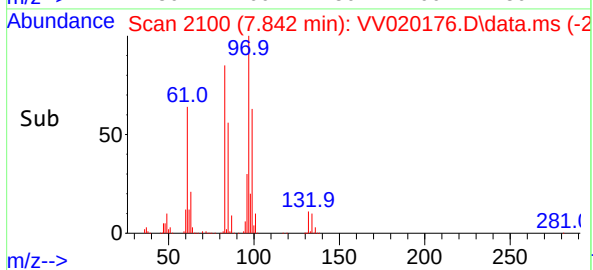
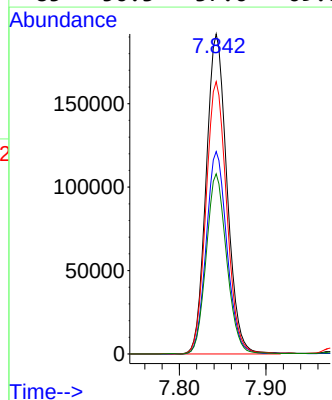
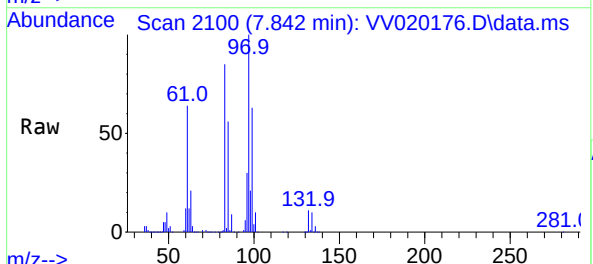
Instrument :
MSVOA_V
ClientSampleId :

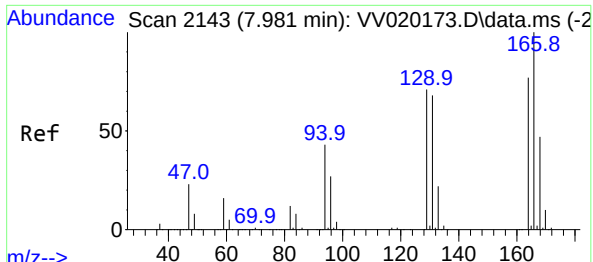
Tgt Ion: 75 Resp: 511275
Ion Ratio Lower Upper
75 100
77 31.2 22.5 41.7



#45
1,1,2-Trichloroethane
Concen: 51.12 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 97 Resp: 320643
Ion Ratio Lower Upper
97 100
99 63.3 43.0 79.8
83 85.1 57.8 107.4
85 56.3 37.6 69.8

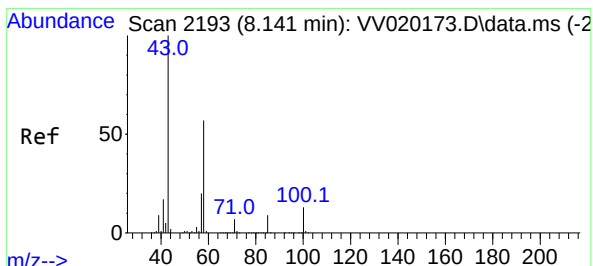
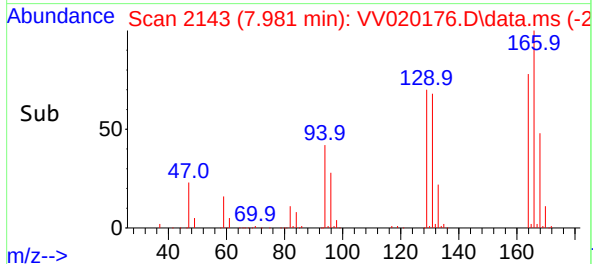
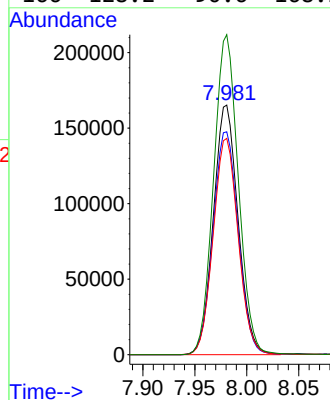
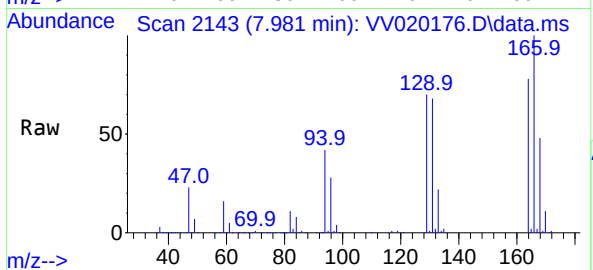




#46
Tetrachloroethene
Concen: 49.36 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

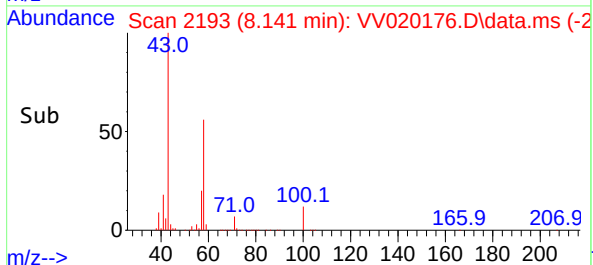
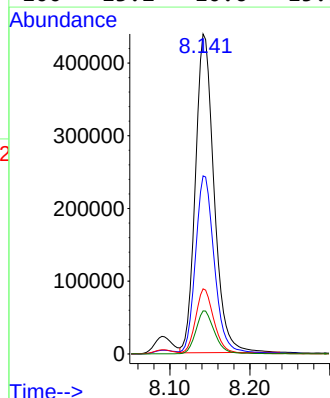
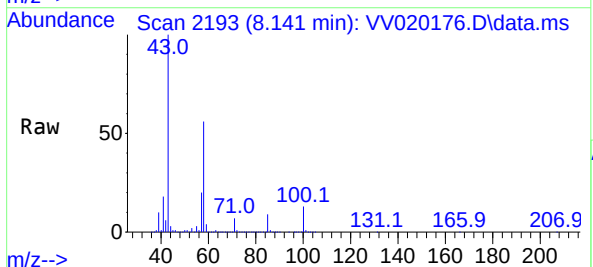
Instrument :
MSVOA_V
ClientSampleId :

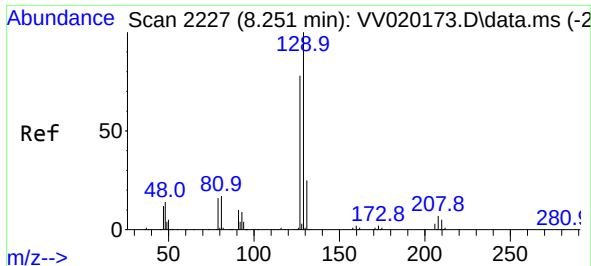
Tgt Ion:164 Resp: 273588
Ion Ratio Lower Upper
164 100
129 89.3 64.0 118.8
131 86.7 61.2 113.8
166 128.2 90.6 168.3



#48
2-Hexanone
Concen: 110.71 ug/L
RT: 8.141 min Scan# 2193
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 43 Resp: 710981
Ion Ratio Lower Upper
43 100
58 56.9 45.3 67.9
57 19.7 15.8 23.6
100 13.2 10.6 15.8

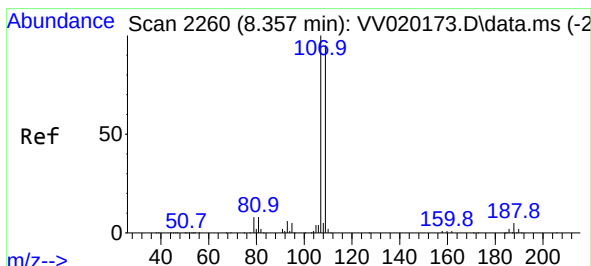
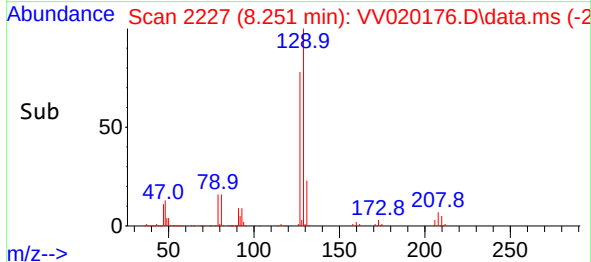
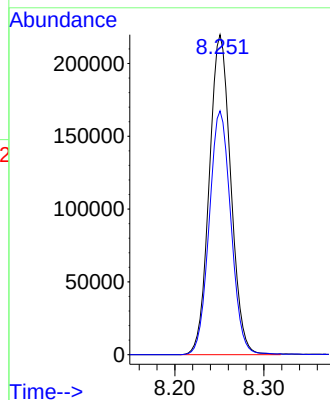
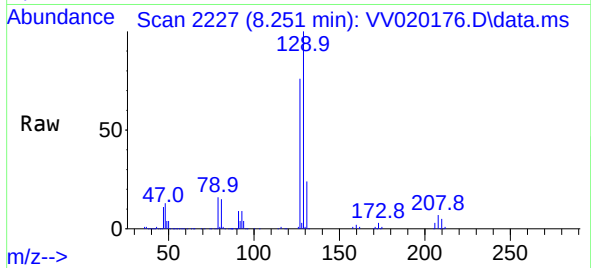




#49
Dibromochloromethane
Concen: 52.64 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

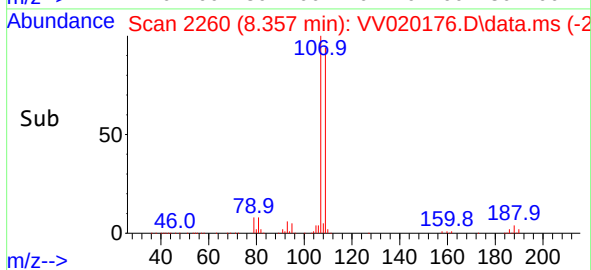
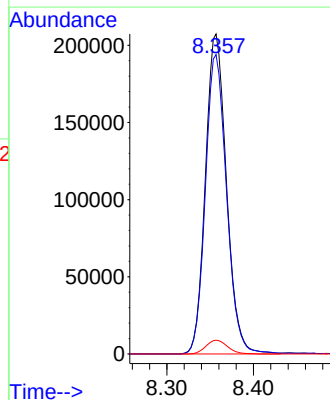
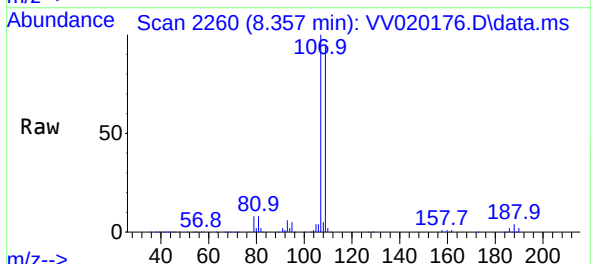
Instrument :
MSVOA_V
ClientSampleId :

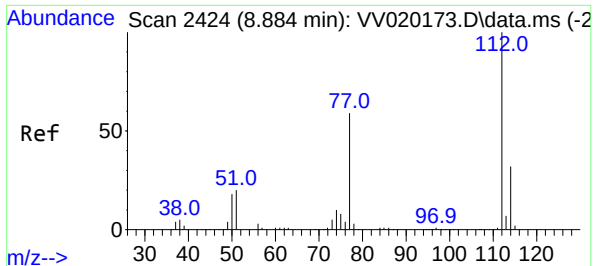
Tgt Ion:129 Resp: 368193
Ion Ratio Lower Upper
129 100
127 76.2 54.7 101.7



#50
1,2-Dibromoethane
Concen: 52.42 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion:107 Resp: 350852
Ion Ratio Lower Upper
107 100
109 93.5 66.2 123.0
188 4.3 3.6 5.4

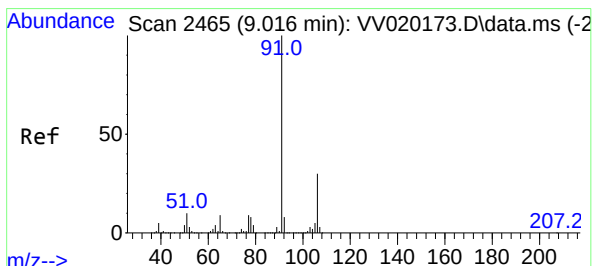
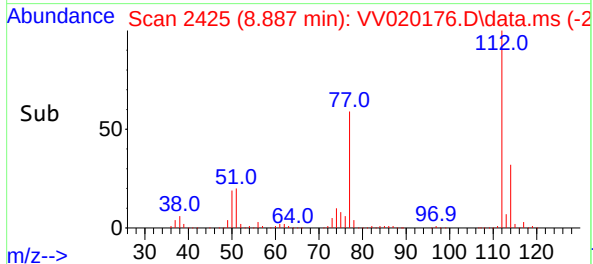
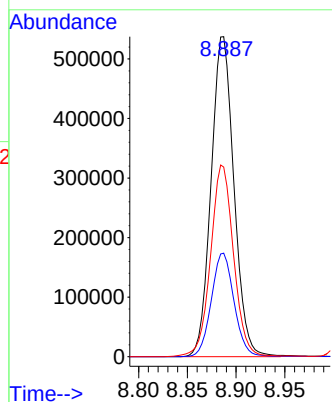
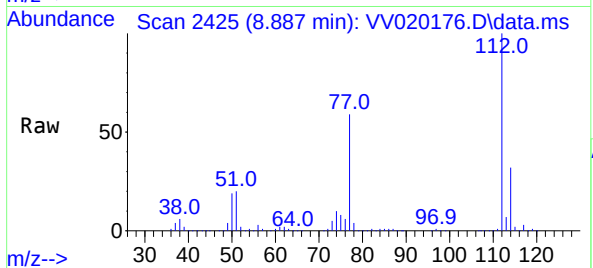




#51
Chlorobenzene
Concen: 50.42 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. 0.003 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

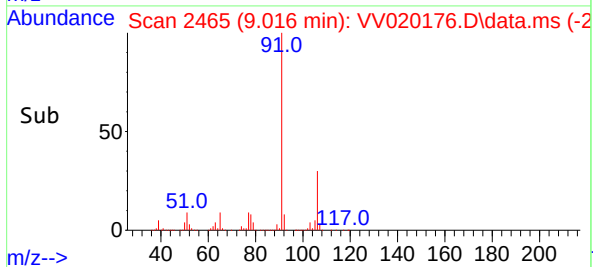
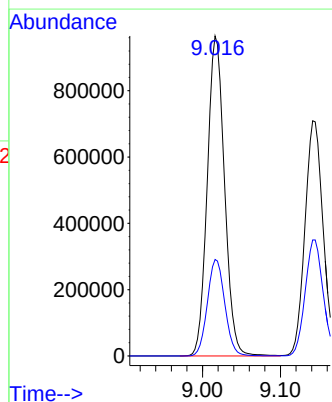
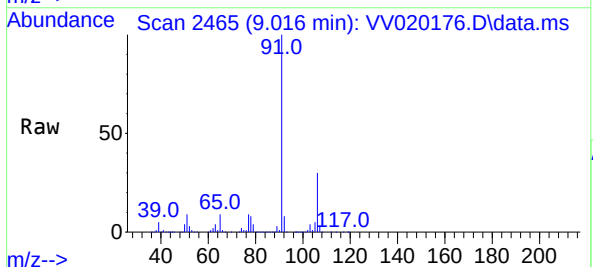
Instrument :
MSVOA_V
ClientSampleId :

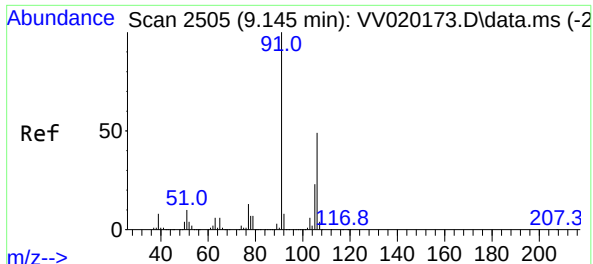
Tgt Ion:112 Resp: 876337
Ion Ratio Lower Upper
112 100
114 32.4 22.5 41.7
77 59.2 47.3 70.9



#52
Ethylbenzene
Concen: 51.58 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 91 Resp: 1486722
Ion Ratio Lower Upper
91 100
106 30.2 21.3 39.6

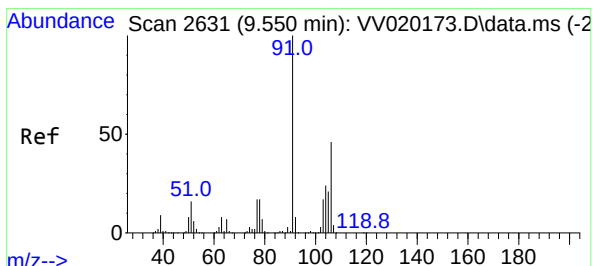
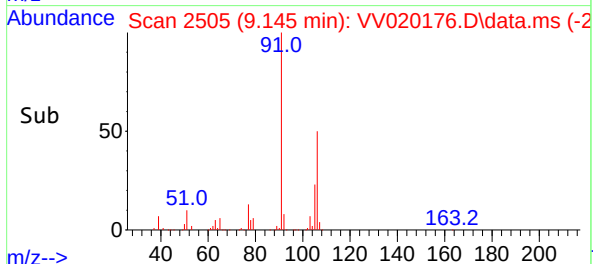
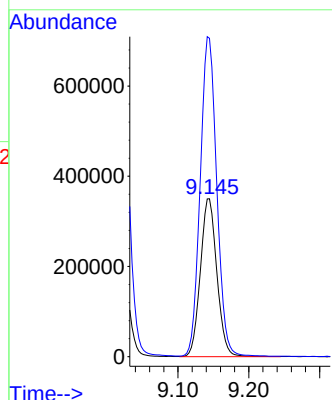
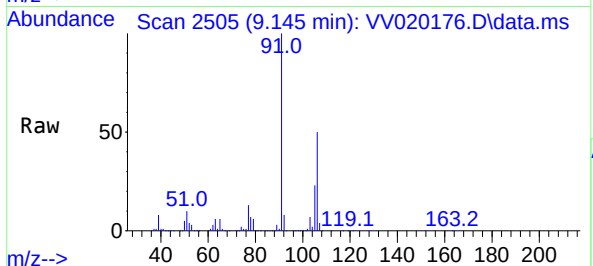




#53
m,p-Xylene
Concen: 51.35 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

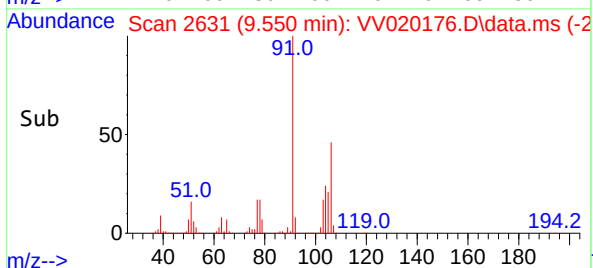
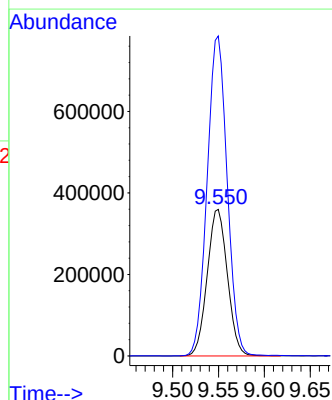
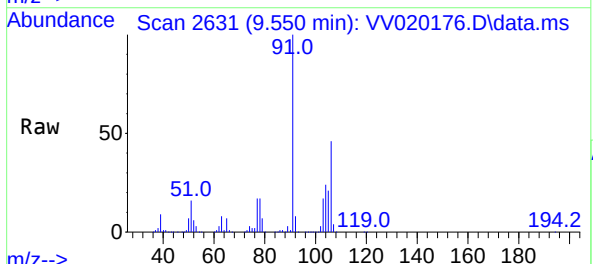
Instrument :
MSVOA_V
ClientSampled :

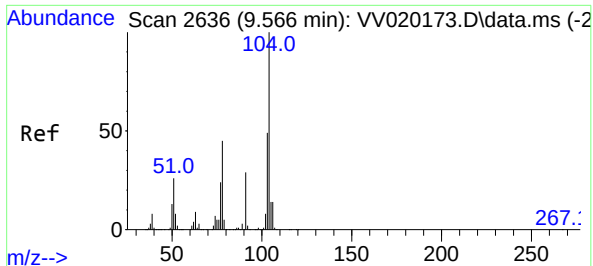
Tgt Ion:106 Resp: 565940
Ion Ratio Lower Upper
106 100
91 201.7 143.1 265.7



#54
o-Xylene
Concen: 50.76 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion:106 Resp: 550835
Ion Ratio Lower Upper
106 100
91 218.2 153.6 285.3

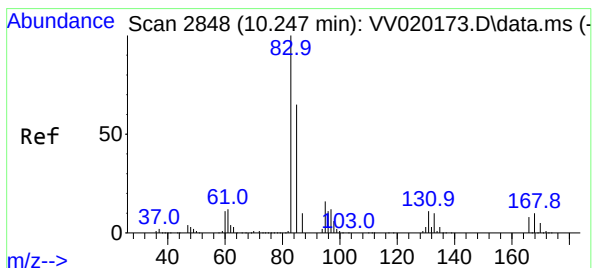
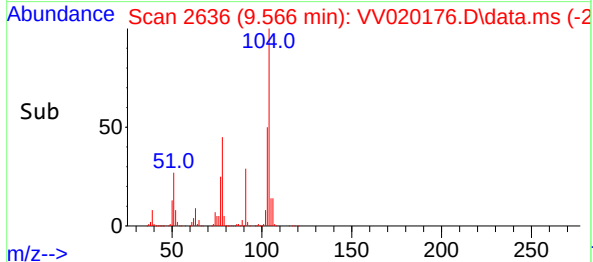
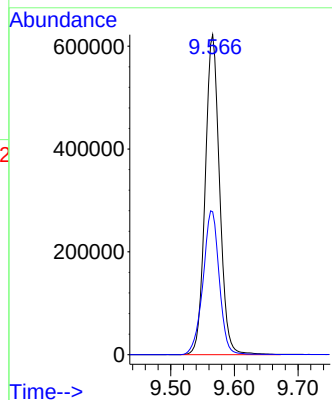
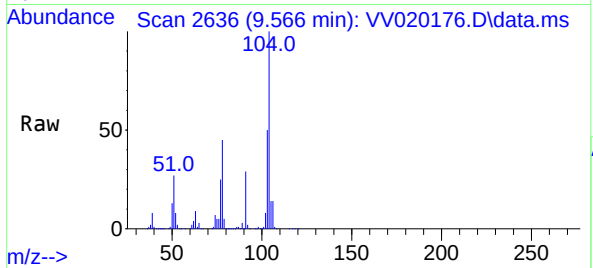




#55
Styrene
Concen: 52.25 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

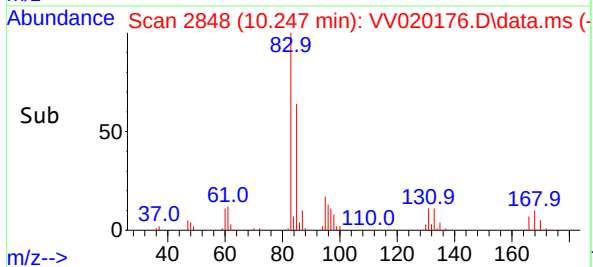
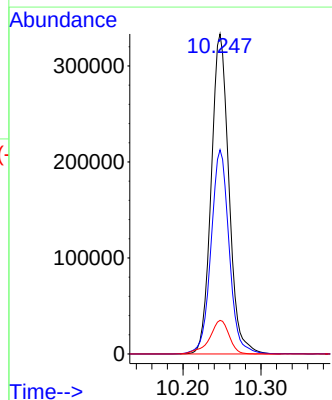
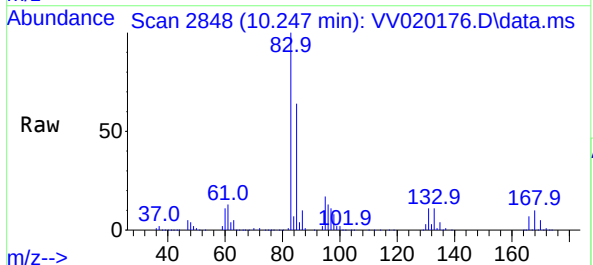
Instrument :
MSVOA_V
ClientSampled :

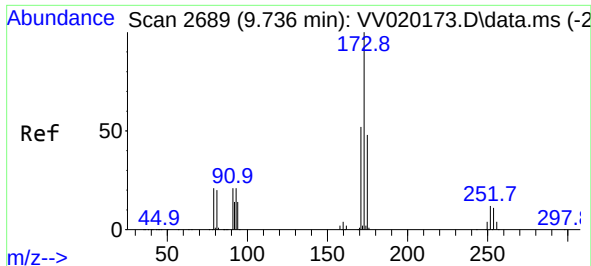
Tgt Ion:104 Resp: 979319
Ion Ratio Lower Upper
104 100
78 44.6 31.6 58.8



#57
1,1,2,2-Tetrachloroethane
Concen: 51.25 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 83 Resp: 525197
Ion Ratio Lower Upper
83 100
85 63.8 45.4 84.4
131 10.5 8.6 12.8

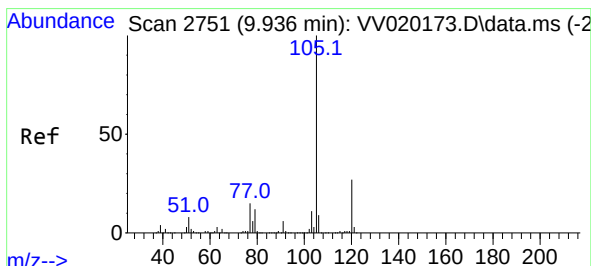
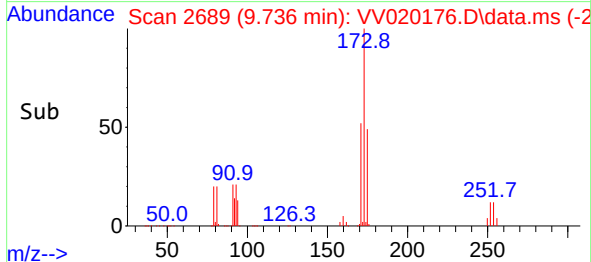
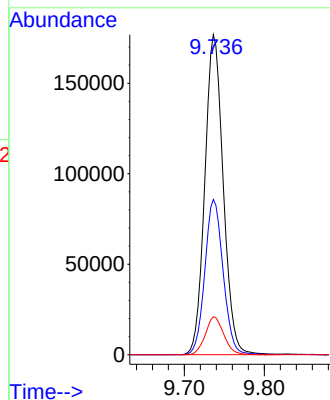
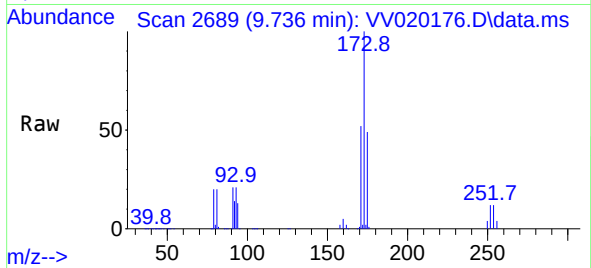




#59
Bromoform
Concen: 50.77 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

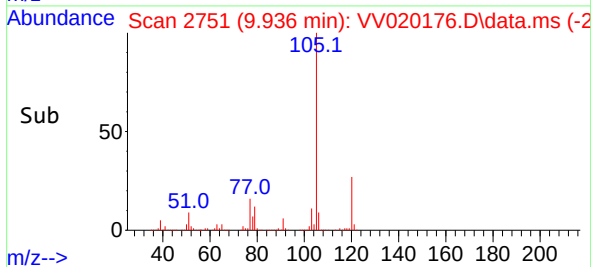
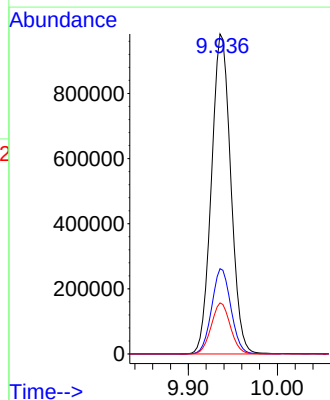
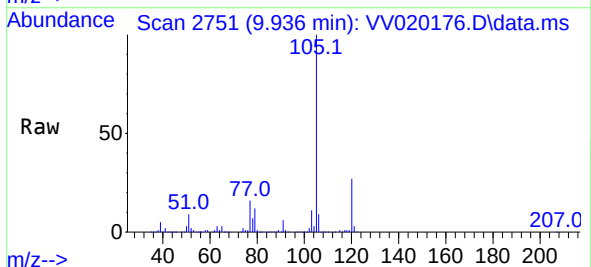
Instrument :
MSVOA_V
ClientSampleId :

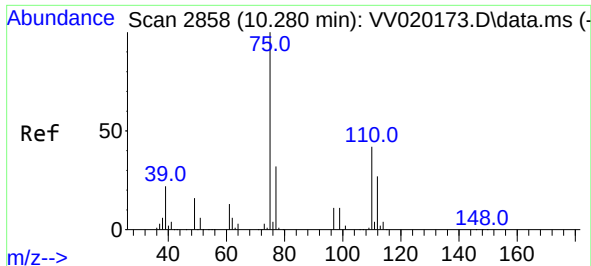
Tgt Ion:173 Resp: 283979
Ion Ratio Lower Upper
173 100
175 48.0 39.0 58.6
254 11.8 9.5 14.3



#60
Isopropylbenzene
Concen: 51.69 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion:105 Resp: 1478144
Ion Ratio Lower Upper
105 100
120 26.5 21.2 31.8
77 15.8 11.8 17.6

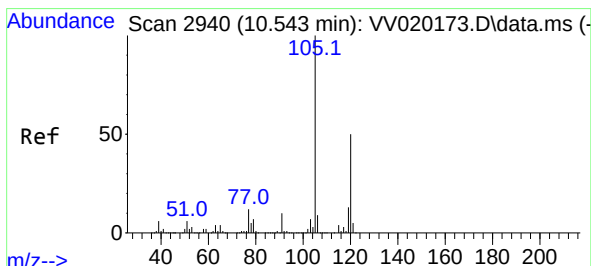
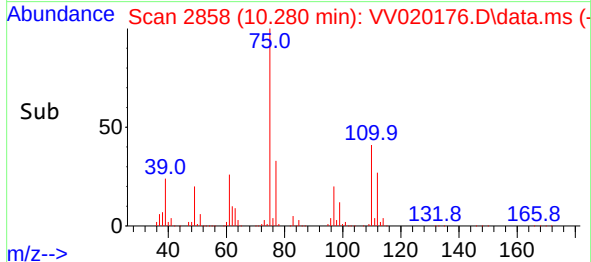
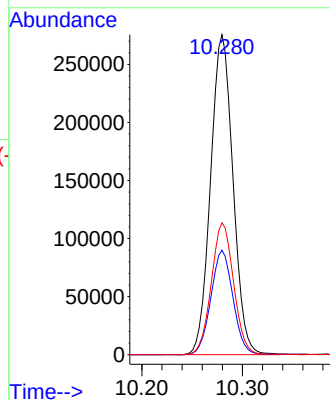
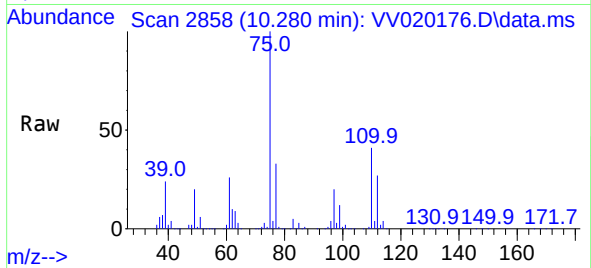




#61
1,2,3-Trichloropropane
Concen: 52.39 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

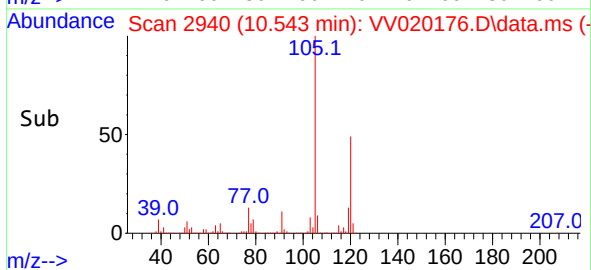
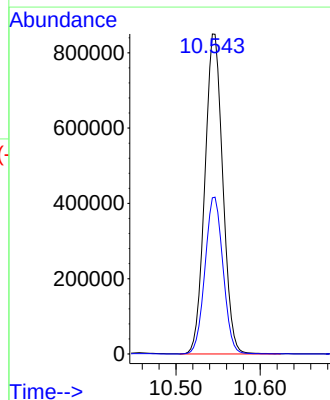
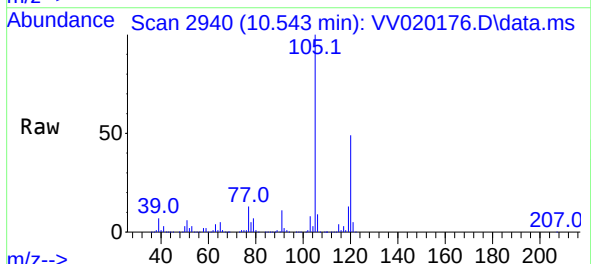
Instrument :
MSVOA_V
ClientSampleId :

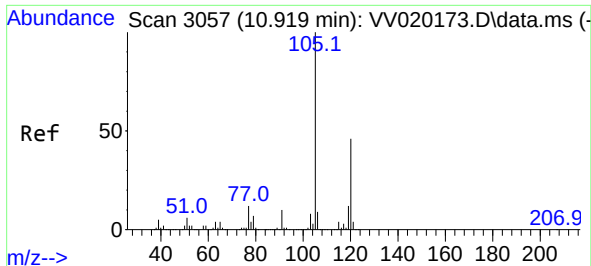
Tgt Ion: 75 Resp: 426426
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
110 41.0 33.3 49.9



#62
1,3,5-Trimethylbenzene
Concen: 51.45 ug/L
RT: 10.543 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion: 105 Resp: 1260367
Ion Ratio Lower Upper
105 100
120 49.3 39.9 59.9

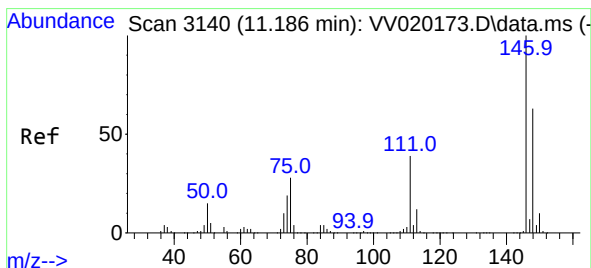
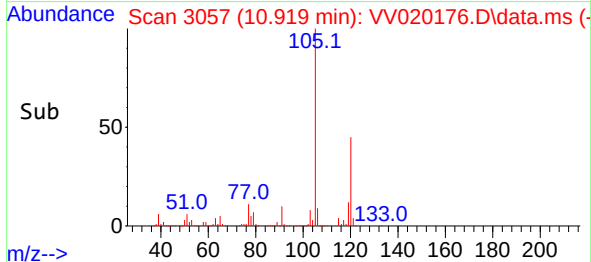
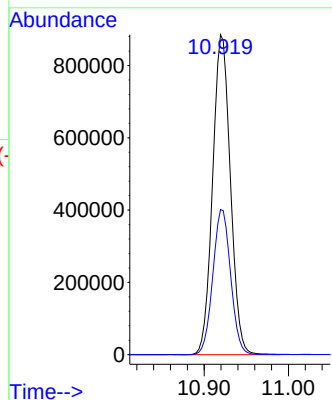
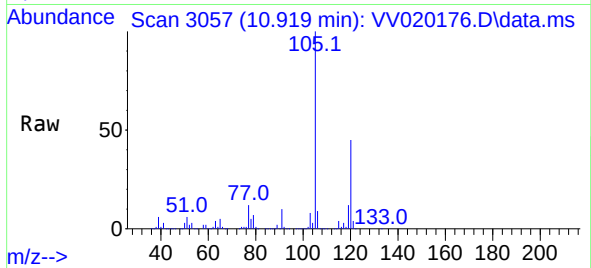




#63
1,2,4-Trimethylbenzene
Concen: 53.73 ug/L
RT: 10.919 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

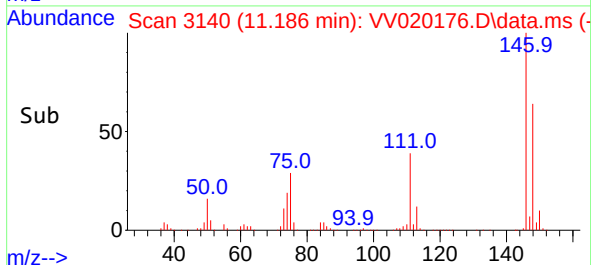
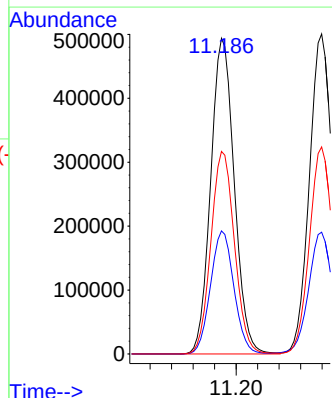
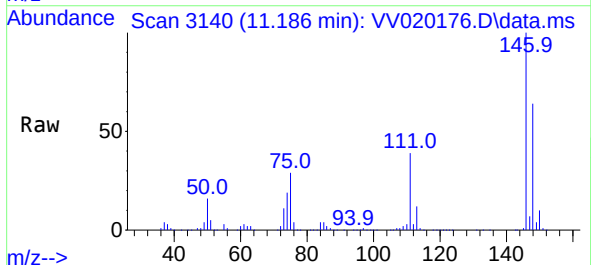
Instrument :
MSVOA_V
ClientSampled :

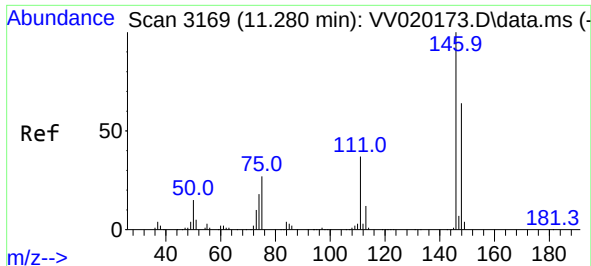
Tgt Ion:105 Resp: 1296060
Ion Ratio Lower Upper
105 100
120 45.5 37.0 55.6



#64
1,3-Dichlorobenzene
Concen: 51.14 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion:146 Resp: 752543
Ion Ratio Lower Upper
146 100
111 39.0 27.4 51.0
148 64.2 44.1 81.9

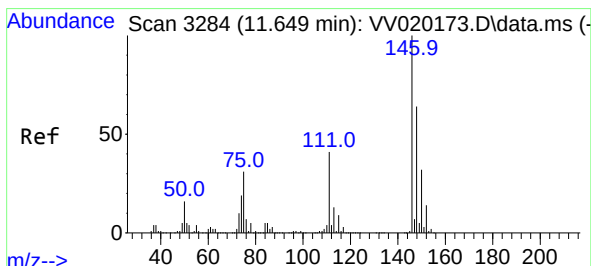
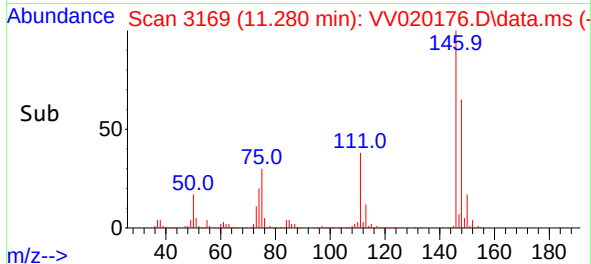
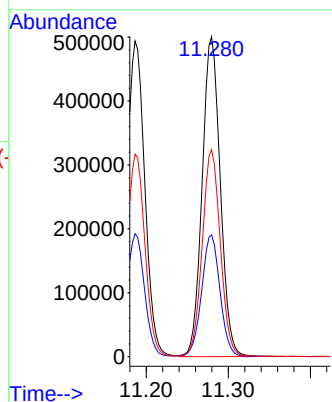
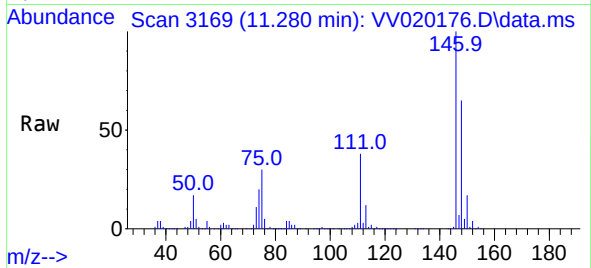




#65
1,4-Dichlorobenzene
Concen: 50.59 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

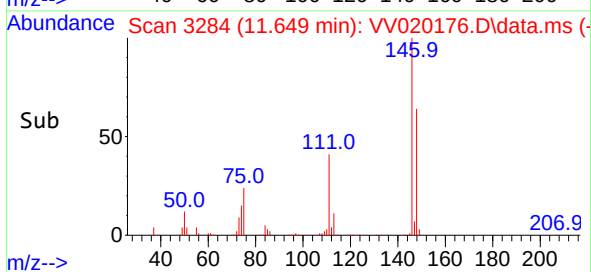
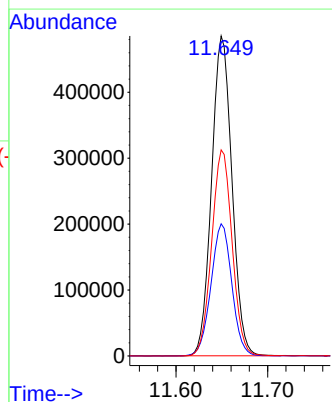
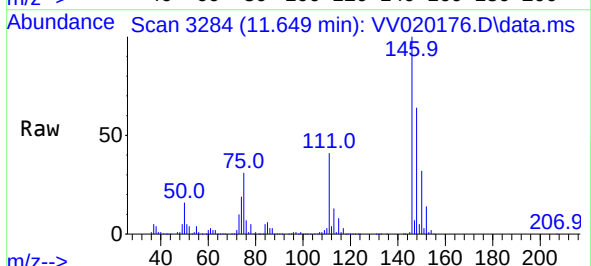
Instrument :
MSVOA_V
ClientSampleId :

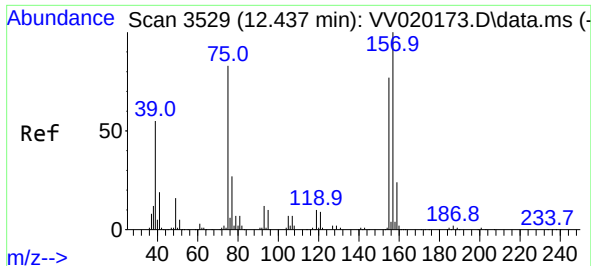
Tgt Ion:146 Resp: 765483
Ion Ratio Lower Upper
146 100
111 38.0 26.1 48.5
148 64.7 44.6 82.8



#67
1,2-Dichlorobenzene
Concen: 50.66 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion:146 Resp: 749173
Ion Ratio Lower Upper
146 100
111 41.3 32.4 48.6
148 64.4 51.0 76.4

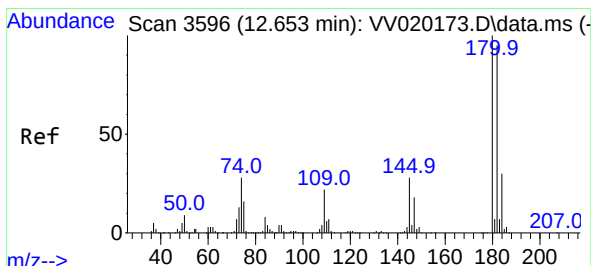
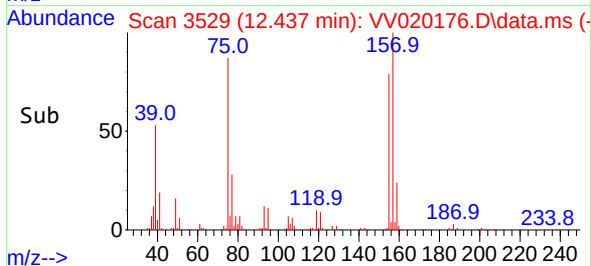
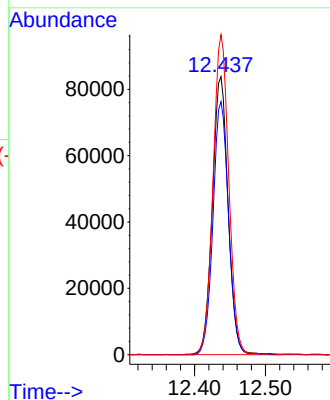
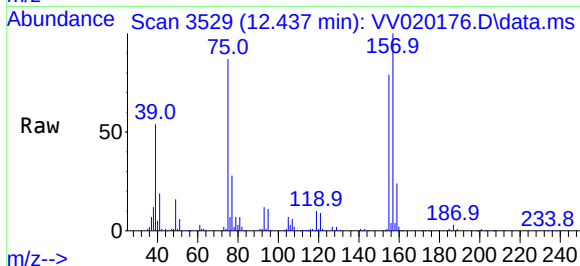




#68
1,2-Dibromo-3-chloropropane
Concen: 54.15 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

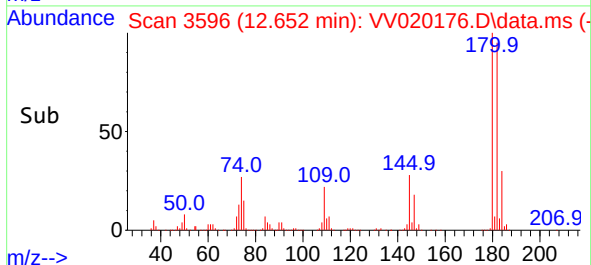
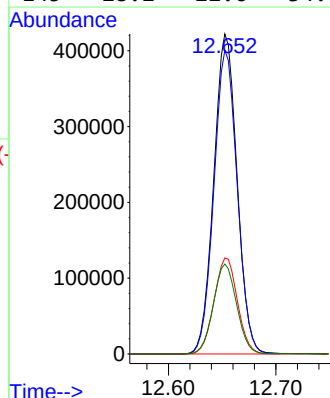
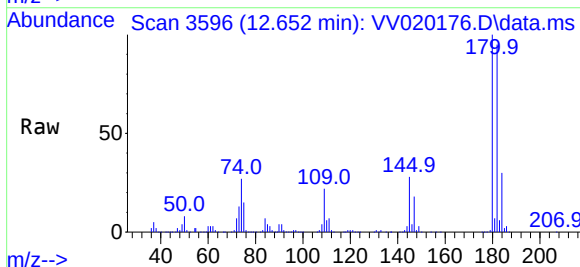
Instrument :
MSVOA_V
ClientSampleId :

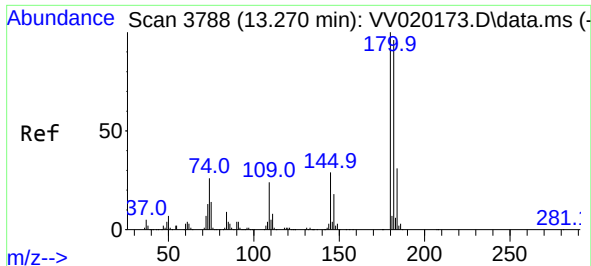
Tgt Ion: 75 Resp: 129560
Ion Ratio Lower Upper
75 100
155 91.0 74.1 111.1
157 115.1 95.8 143.8



#69
1,3,5-Trichlorobenzene
Concen: 51.23 ug/L
RT: 12.652 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion:180 Resp: 634153
Ion Ratio Lower Upper
180 100
182 95.0 76.1 114.1
184 30.2 24.1 36.1
145 28.2 22.6 34.0

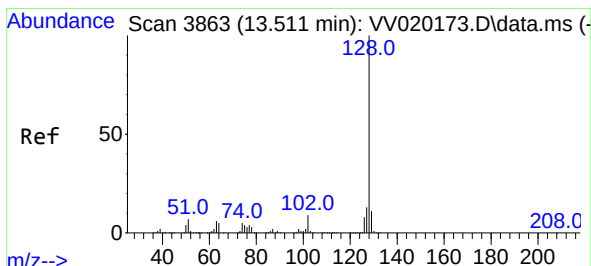
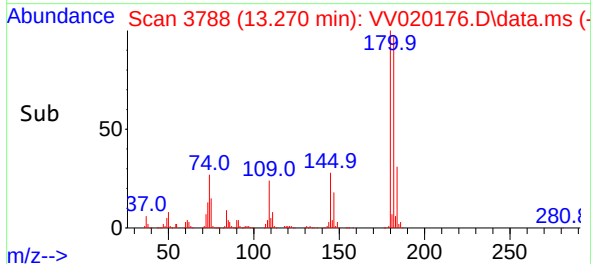
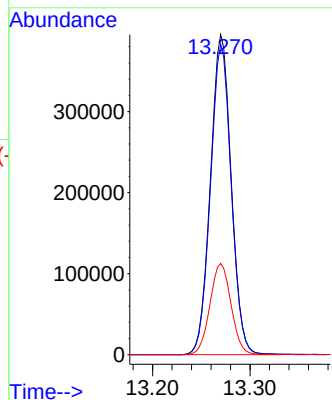
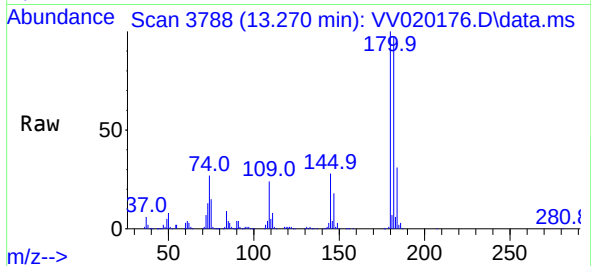




#70
1,2,4-trichlorobenzene
Concen: 51.31 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

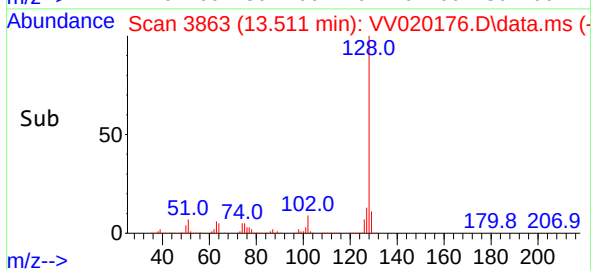
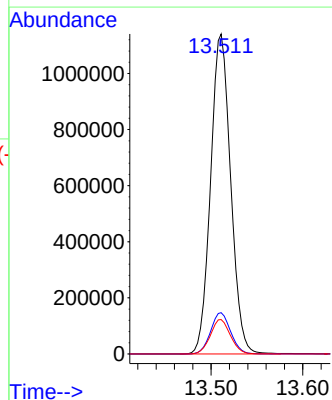
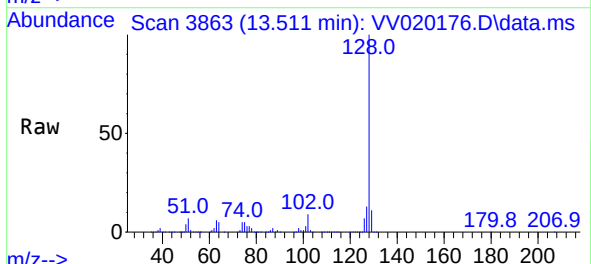
Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 586152
Ion Ratio Lower Upper
180 100
182 96.6 77.1 115.7
145 28.9 23.4 35.2

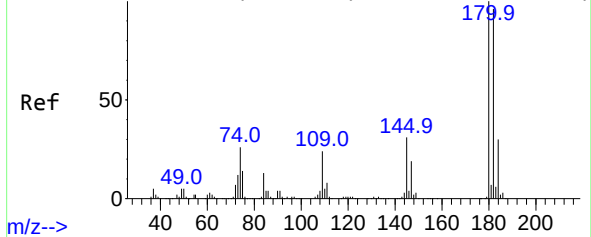


#71
Naphthalene
Concen: 53.87 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion:128 Resp: 1734872
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 12.8



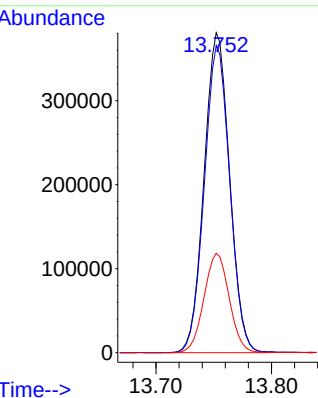
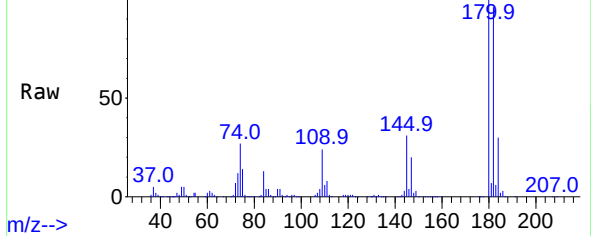
Abundance Scan 3938 (13.752 min): VV020173.D\data.ms (-



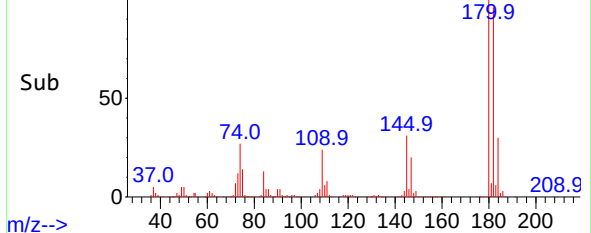
#72
1,2,3-Trichlorobenzene
Concen: 51.59 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. -0.000 min
Lab File: VV020176.D
Acq: 26 Jan 2021 17:00

Tgt Ion:180 Resp: 584586
Ion Ratio Lower Upper
180 100
182 95.6 76.6 114.8
145 30.7 24.5 36.7

Abundance Scan 3938 (13.752 min): VV020176.D\data.ms



Abundance Scan 3938 (13.752 min): VV020176.D\data.ms (-



Instrument :
MSVOA_V
ClientSampleId :