

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012721\
 Data File : VW020175.D
 Acq On : 26 Jan 2021 16:11
 Operator : SY/MD
 Sample : VSTD20066
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 06:58:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 06:49:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	1044498	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	963608	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	542604	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	1300821	187.26	ug/L	0.00
7) Chloroethane-d5	1.569	69	945458	167.41	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.106	63	2189627	209.09	ug/L	0.00
21) 2-Butanone-d5	3.884	46	1974303	403.04	ug/L	0.00
24) Chloroform-d	4.351	84	2624269	200.27	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.035	65	1688445	200.10	ug/L	0.00
32) Benzene-d6	5.055	84	4981572	208.50	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	1569549	209.85	ug/L	0.00
41) Toluene-d8	7.322	98	4399812	197.45	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	806163	214.22	ug/L	0.00
47) 2-Hexanone-d5	8.090	63	1447897	407.41	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.222	84	2071726	200.94	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.633	152	2025785	205.76	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	1349888	189.53	ug/L	100
3) Chloromethane	1.241	50	1514695	189.45	ug/L	100
5) Vinyl chloride	1.312	62	1349195	185.30	ug/L	100
6) Bromomethane	1.521	94	706461	176.81	ug/L	100
8) Chloroethane	1.585	64	746918	163.84	ug/L	98
9) Trichlorofluoromethane	1.749	101	1813960	170.91	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	1060051	211.96	ug/L	97
12) 1,1-Dichloroethene	2.116	96	1050206	221.13	ug/L	91
13) Acetone	2.180	43	1064068	462.23	ug/L	97
14) Carbon disulfide	2.293	76	3016412	230.04	ug/L	100
15) Methyl Acetate	2.434	43	1246123	226.14	ug/L	98
16) Methylene chloride	2.508	84	1217386	218.92	ug/L	97
17) trans-1,2-Dichloroethene	2.759	96	1169660	210.12	ug/L	98
18) Methyl tert-butyl Ether	2.769	73	3803806	216.38	ug/L	100
19) 1,1-Dichloroethane	3.190	63	2148410	184.12	ug/L	99
20) cis-1,2-Dichloroethene	3.913	96	1390132	204.07	ug/L	98
22) 2-Butanone	3.968	43	1990499	407.73	ug/L	98
23) Bromochloromethane	4.248	128	737074	202.01	ug/L	97
25) Chloroform	4.380	83	2408752	198.70	ug/L	98
27) 1,2-Dichloroethane	5.132	62	1912851	195.23	ug/L	100
29) Cyclohexane	4.682	56	1948378	209.01	ug/L	99
30) 1,1,1-Trichloroethane	4.611	97	2183034	213.76	ug/L	98
31) Carbon tetrachloride	4.830	117	1899853	213.44	ug/L	100
33) Benzene	5.103	78	5016408	205.47	ug/L	100
34) Trichloroethene	5.916	95	1367995	210.84	ug/L	98
35) Methylcyclohexane	6.135	83	2035011	210.47	ug/L	99
37) 1,2-Dichloropropane	6.177	63	1321281	207.04	ug/L	100
38) Bromodichloromethane	6.511	83	1888486	218.04	ug/L	98
39) cis-1,3-Dichloropropene	7.029	75	2041387	200.28	ug/L	99
40) 4-Methyl-2-pentanone	7.232	43	3461236	371.36	ug/L	96
42) Toluene	7.392	91	5078915	193.16	ug/L	98
44) trans-1,3-Dichloropropene	7.653	75	2052970	208.57	ug/L	100

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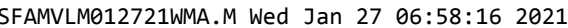
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 MSVOA_V
 ClientSampleId :

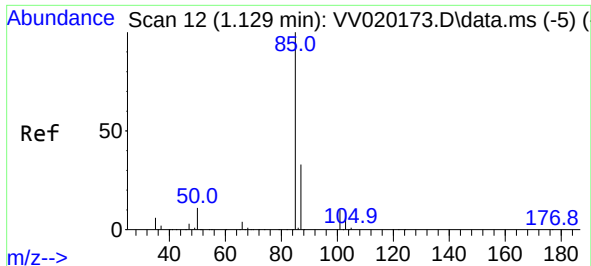
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.842	97	1256881	197.59	ug/L	99
46) Tetrachloroethene	7.981	164	1120630	204.17	ug/L	97
48) 2-Hexanone	8.145	43	2685686	372.26	ug/L	97
49) Dibromochloromethane	8.251	129	1514050	210.98	ug/L	98
50) 1,2-Dibromoethane	8.357	107	1377062	200.35	ug/L	99
51) Chlorobenzene	8.887	112	3487546	199.28	ug/L	98
52) Ethylbenzene	9.016	91	5763951	194.67	ug/L	98
53) m,p-Xylene	9.145	106	2245856	199.70	ug/L	97
54) o-Xylene	9.550	106	2219256	203.29	ug/L	94
55) Styrene	9.566	104	3889518	199.17	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.248	83	2011084	200.85	ug/L	99
59) Bromoform	9.736	173	1238667	220.48	ug/L	99
60) Isopropylbenzene	9.936	105	5795912	217.20	ug/L	99
61) 1,2,3-Trichloropropane	10.280	75	1601394	192.67	ug/L	99
62) 1,3,5-Trimethylbenzene	10.547	105	5037702	215.63	ug/L	99
63) 1,2,4-Trimethylbenzene	10.919	105	5159139	212.88	ug/L	99
64) 1,3-Dichlorobenzene	11.186	146	3045674	201.67	ug/L	98
65) 1,4-Dichlorobenzene	11.280	146	3067697	199.50	ug/L	99
67) 1,2-Dichlorobenzene	11.653	146	3042635	201.84	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.437	75	521404	202.32	ug/L	92
69) 1,3,5-Trichlorobenzene	12.653	180	2617930	209.50	ug/L	99
70) 1,2,4-trichlorobenzene	13.270	180	2486247	212.34	ug/L	99
71) Naphthalene	13.511	128	7070593	202.38	ug/L	99
72) 1,2,3-Trichlorobenzene	13.752	180	2413847	208.40	ug/L	100

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

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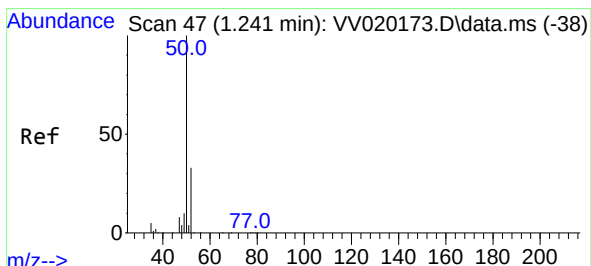
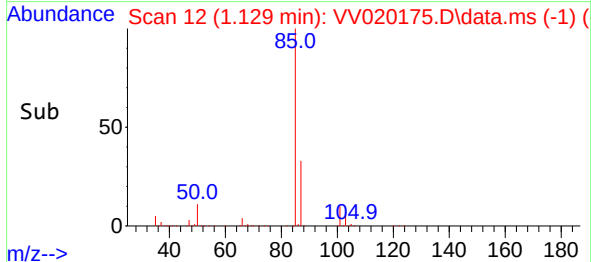
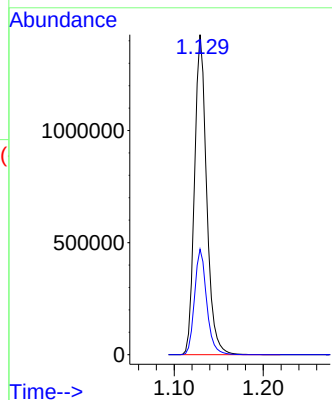
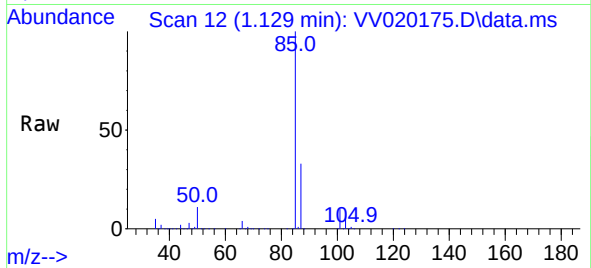




#2
Dichlorodifluoromethane
Concen: 189.53 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

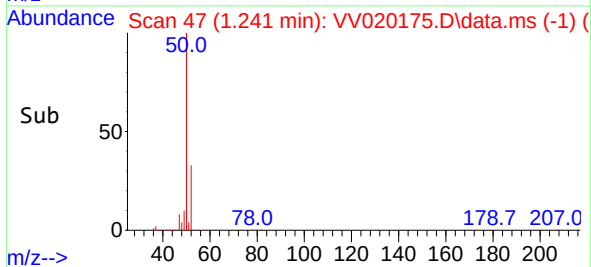
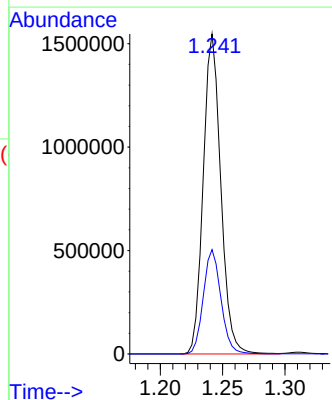
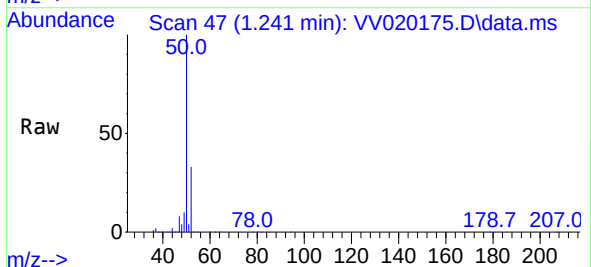
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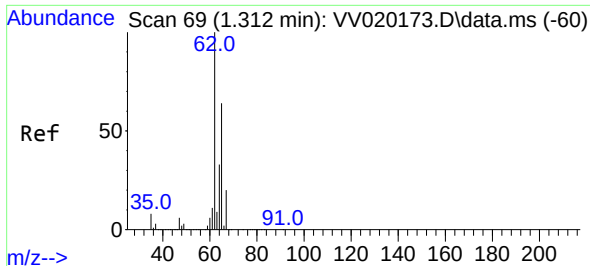
Tgt Ion: 85 Resp: 1349888
Ion Ratio Lower Upper
85 100
87 33.0 26.2 39.2



#3
Chloromethane
Concen: 189.45 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion: 50 Resp: 1514695
Ion Ratio Lower Upper
50 100
52 32.6 22.9 42.5

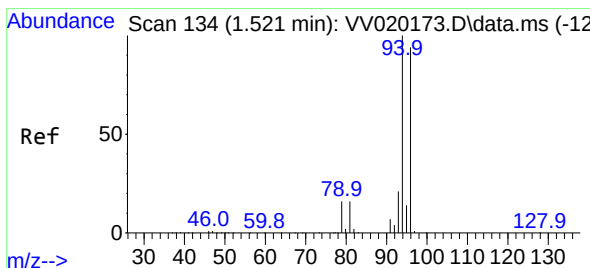
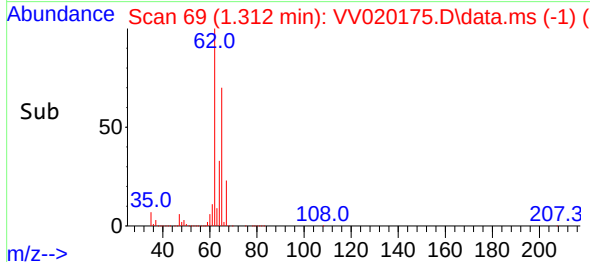
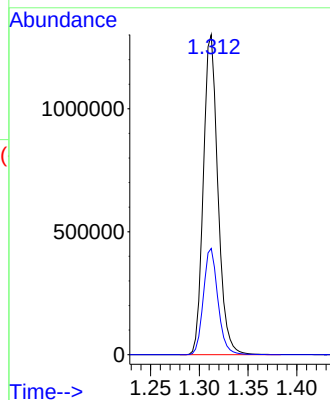
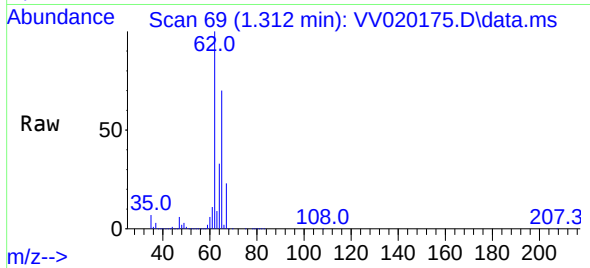




#5
 Vinyl chloride
 Concen: 185.30 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020175.D
 Acq: 26 Jan 2021 16:11

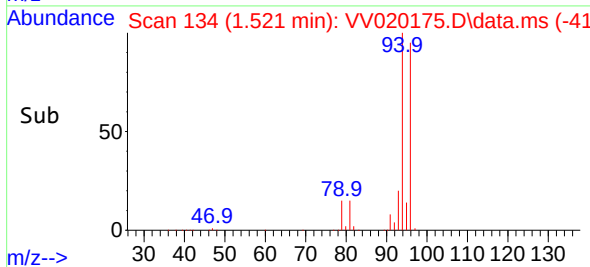
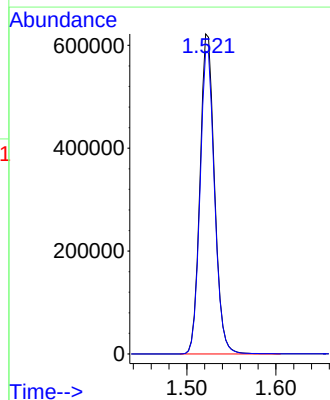
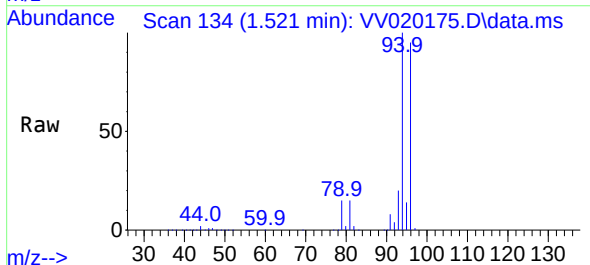
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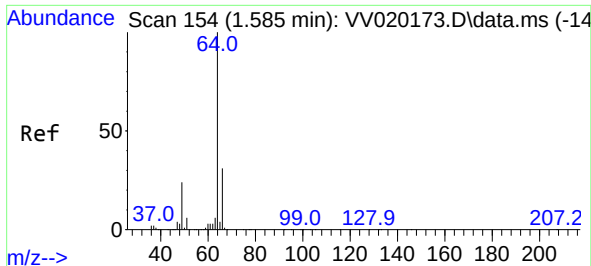
Tgt Ion: 62 Resp: 1349195
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.1 42.9



#6
 Bromomethane
 Concen: 176.81 ug/L
 RT: 1.521 min Scan# 134
 Delta R.T. 0.000 min
 Lab File: VV020175.D
 Acq: 26 Jan 2021 16:11

Tgt Ion: 94 Resp: 706461
 Ion Ratio Lower Upper
 94 100
 96 94.6 65.9 122.5

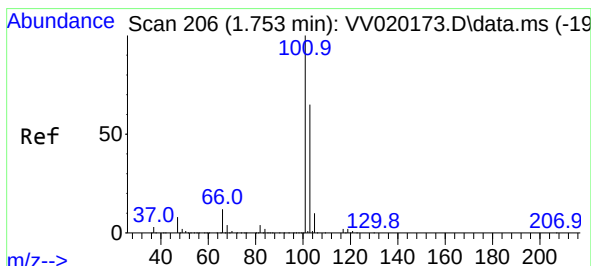
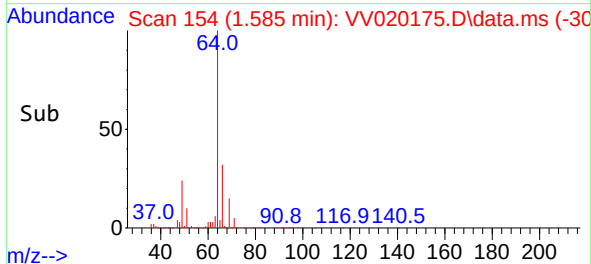
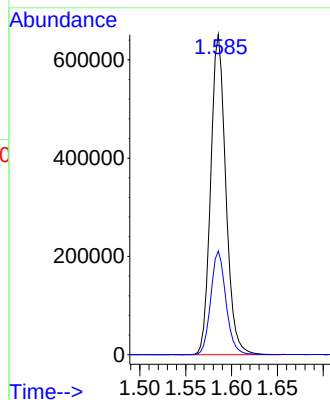
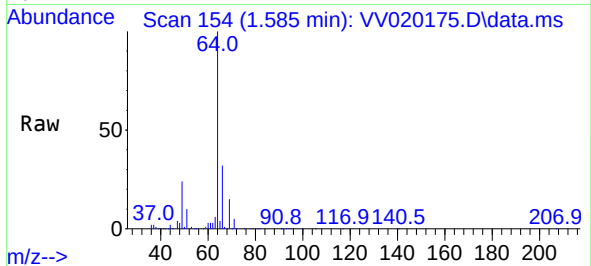




#8
Chloroethane
Concen: 163.84 ug/L
RT: 1.585 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

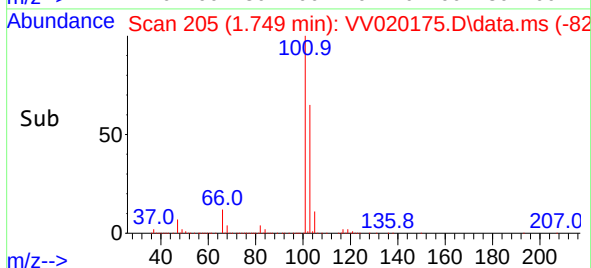
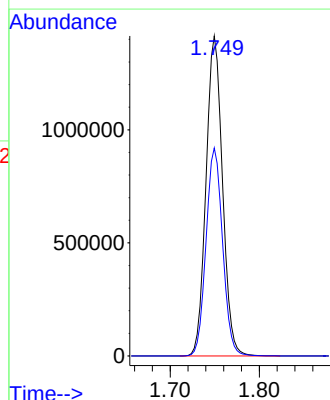
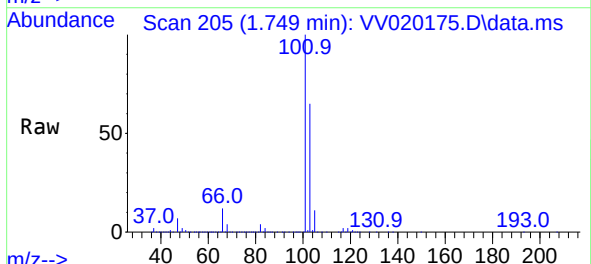
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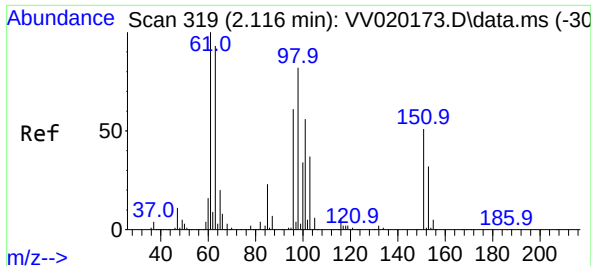
Tgt Ion: 64 Resp: 746918
Ion Ratio Lower Upper
64 100
66 32.4 21.8 40.4



#9
Trichlorofluoromethane
Concen: 170.91 ug/L
RT: 1.749 min Scan# 205
Delta R.T. -0.003 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion:101 Resp: 1813960
Ion Ratio Lower Upper
101 100
103 65.2 51.8 77.6

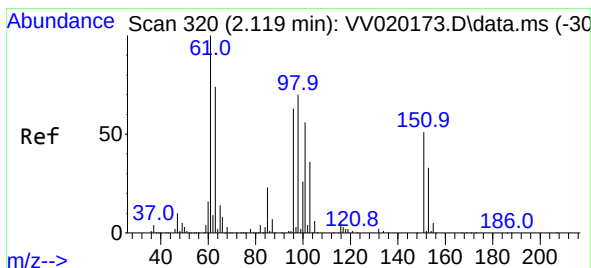
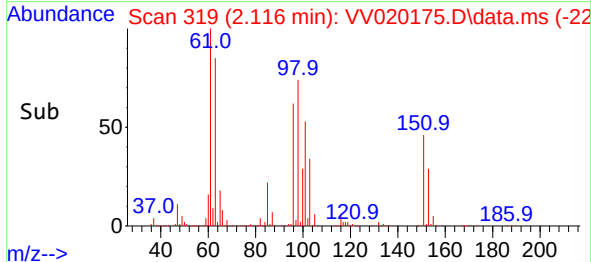
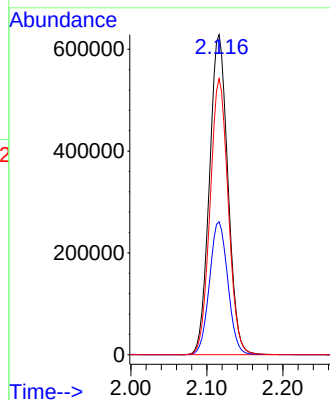
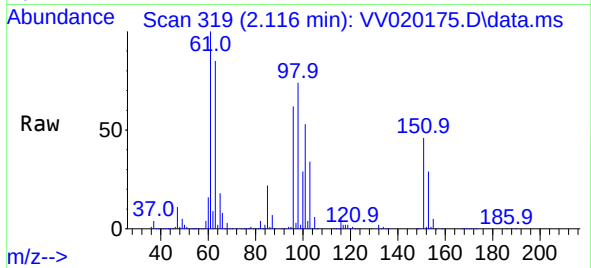




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 211.96 ug/L
RT: 2.116 min Scan# 319
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

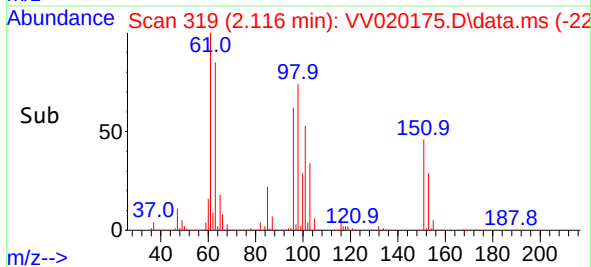
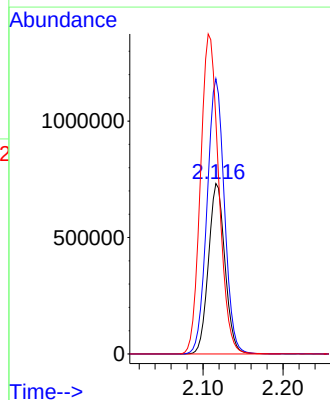
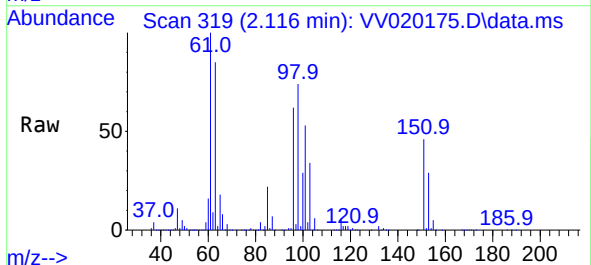
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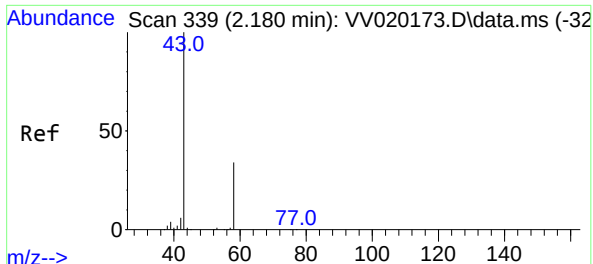
Tgt Ion:101 Resp: 1060051
Ion Ratio Lower Upper
101 100
85 41.3 32.4 48.6
151 84.9 71.0 106.6



#12
1,1-Dichloroethene
Concen: 221.13 ug/L
RT: 2.116 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion: 96 Resp: 1050206
Ion Ratio Lower Upper
96 100
61 161.4 110.9 206.1
63 137.2 82.1 152.5

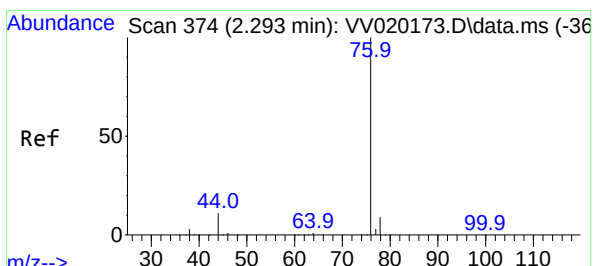
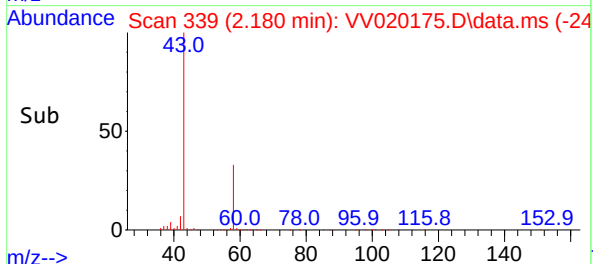
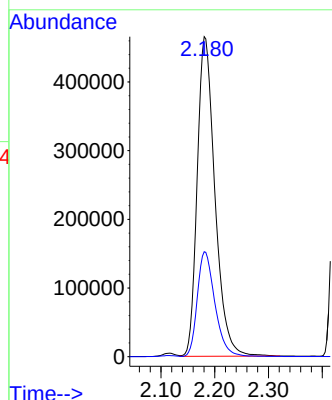
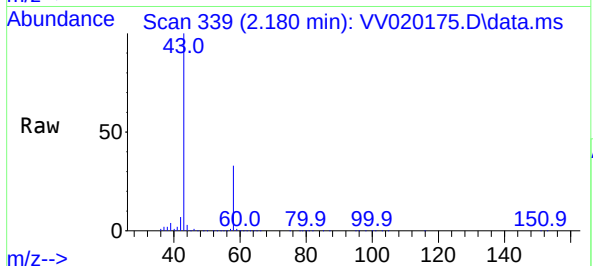




#13
Acetone
Concen: 462.23 ug/L
RT: 2.180 min Scan# 339
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

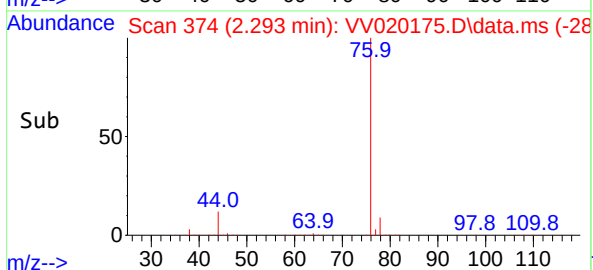
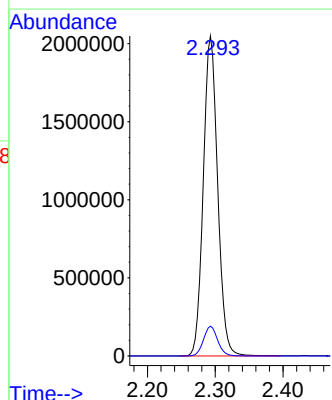
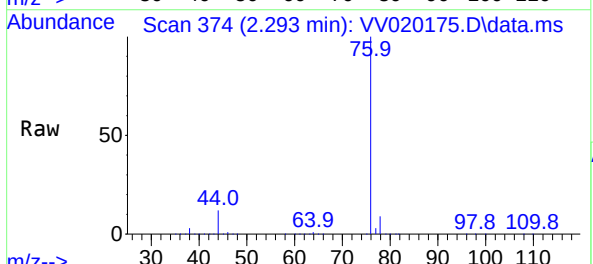
Instrument :
MSVOA_V
ClientSampled :

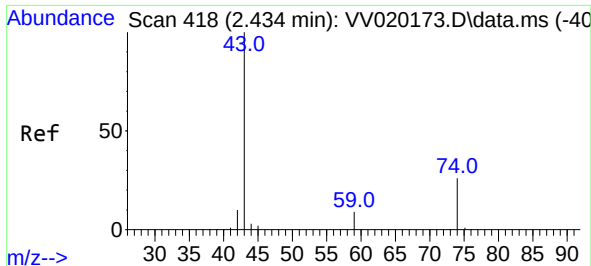
Tgt Ion: 43 Resp: 1064068
Ion Ratio Lower Upper
43 100
58 32.4 0.0 68.0



#14
Carbon disulfide
Concen: 230.04 ug/L
RT: 2.293 min Scan# 374
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion: 76 Resp: 3016412
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

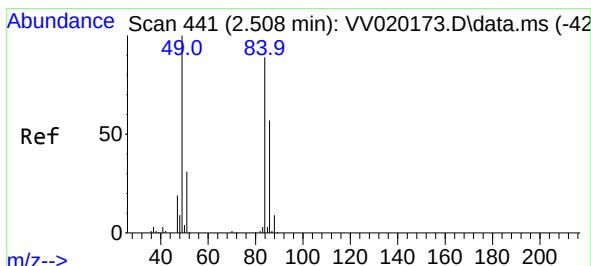
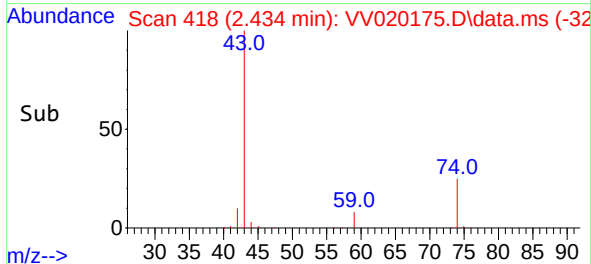
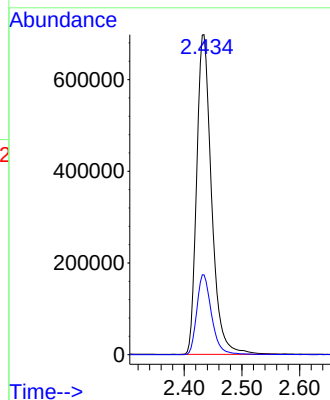
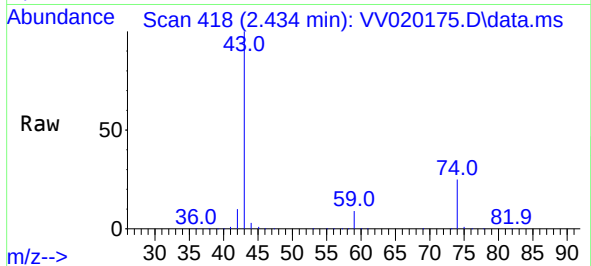




#15
Methyl Acetate
Concen: 226.14 ug/L
RT: 2.434 min Scan# 418
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

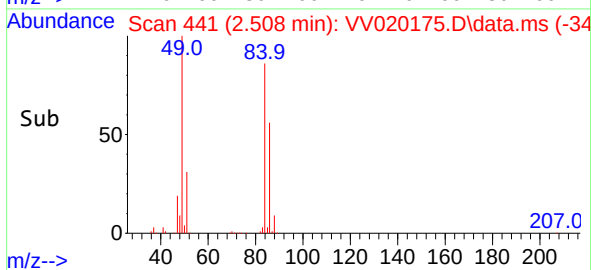
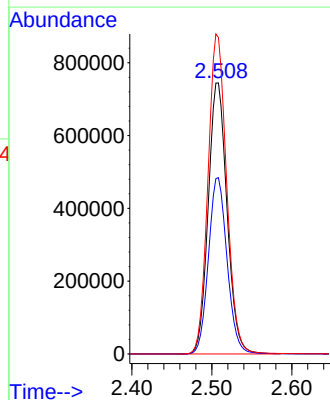
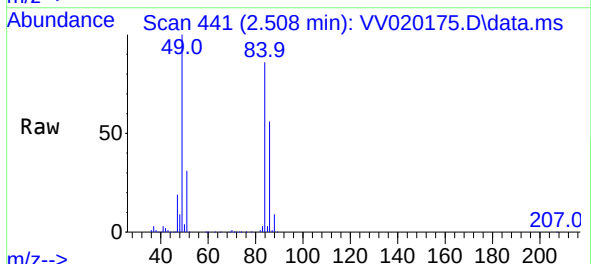
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MSVOA_V
ClientSampleId :

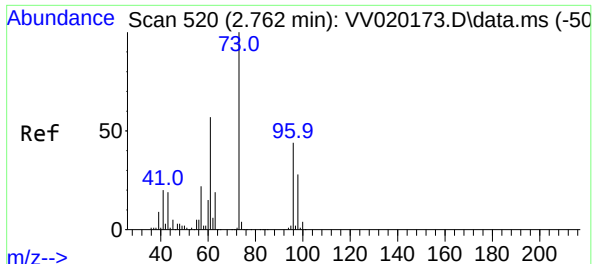
Tgt Ion: 43 Resp: 1246123
Ion Ratio Lower Upper
43 100
74 24.7 20.6 30.8



#16
Methylene chloride
Concen: 218.92 ug/L
RT: 2.508 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion: 84 Resp: 1217386
Ion Ratio Lower Upper
84 100
86 65.0 44.8 83.2
49 116.8 78.5 145.7



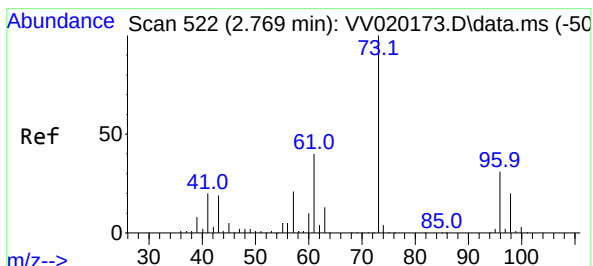
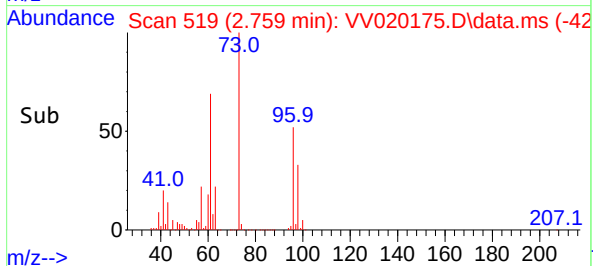
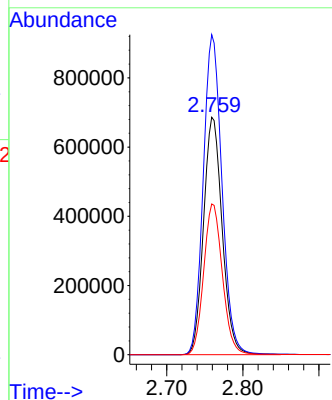
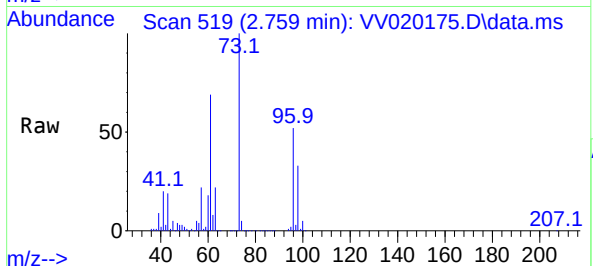


#17

trans-1,2-Dichloroethene
Concen: 210.12 ug/L
RT: 2.759 min Scan# 519
Delta R.T. -0.003 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Instrument :
MSVOA_V
ClientSampleId :

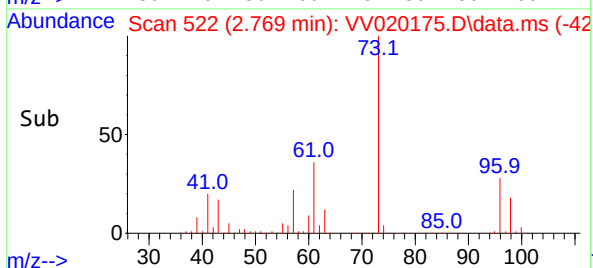
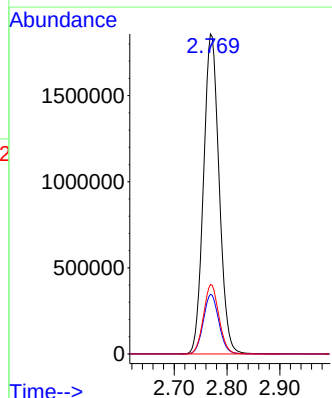
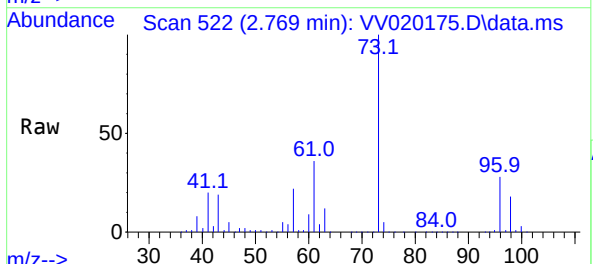
Tgt Ion: 96 Resp: 1169660
Ion Ratio Lower Upper
96 100
61 134.8 92.0 170.9
98 63.5 44.2 82.2

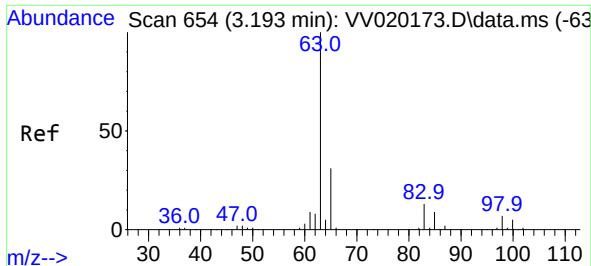


#18

Methyl tert-butyl Ether
Concen: 216.38 ug/L
RT: 2.769 min Scan# 522
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion: 73 Resp: 3803806
Ion Ratio Lower Upper
73 100
43 18.5 15.0 22.6
57 21.5 17.2 25.8



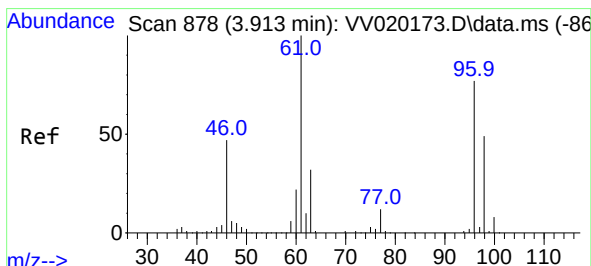
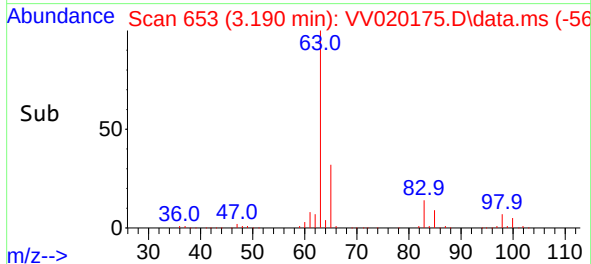
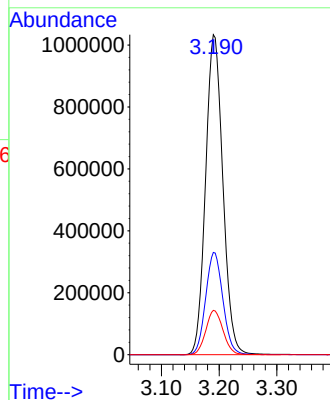
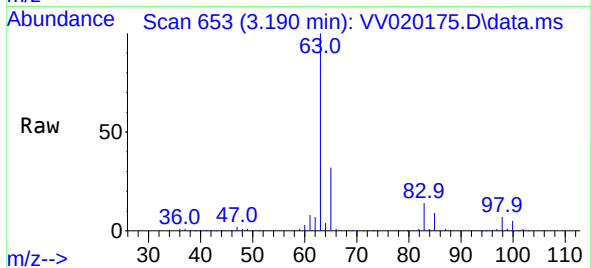


#19

1,1-Dichloroethane
Concen: 184.12 ug/L
RT: 3.190 min Scan# 653
Delta R.T. -0.003 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Instrument :
MSVOA_V
ClientSampleId :

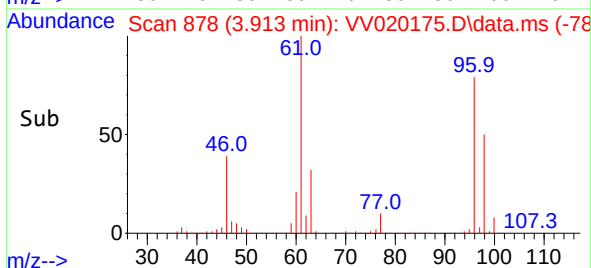
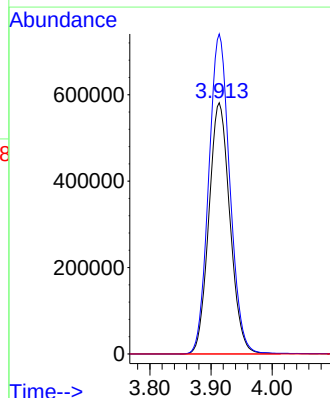
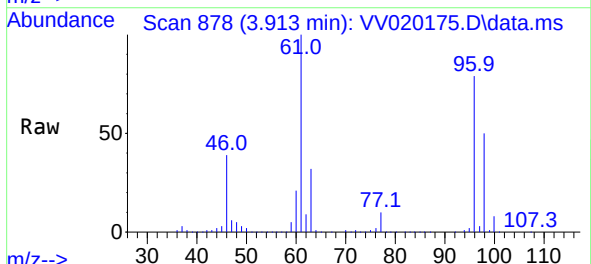
Tgt Ion: 63 Resp: 2148410
Ion Ratio Lower Upper
63 100
65 32.0 21.8 40.4
83 13.9 9.4 17.4

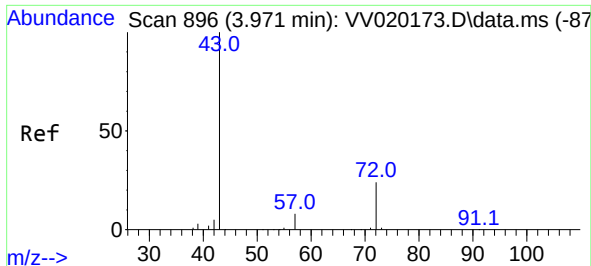


#20

cis-1,2-Dichloroethene
Concen: 204.07 ug/L
RT: 3.913 min Scan# 878
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion: 96 Resp: 1390132
Ion Ratio Lower Upper
96 100
61 127.4 90.6 168.3
68 0.0 0.0 0.0

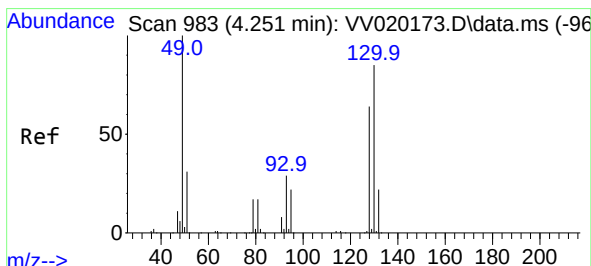
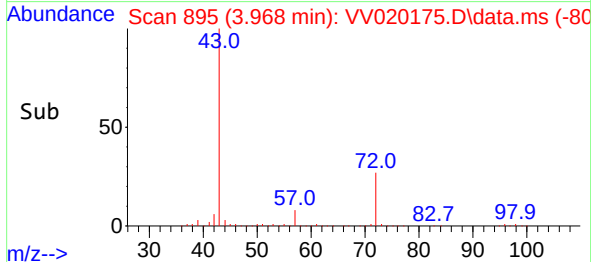
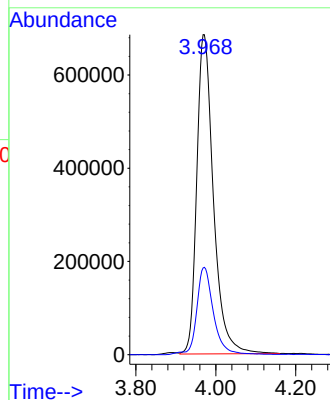
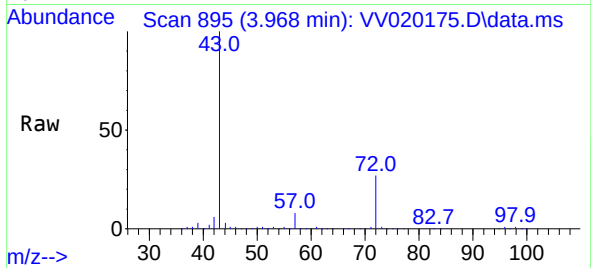




#22
2-Butanone
Concen: 407.73 ug/L
RT: 3.968 min Scan# 895
Delta R.T. -0.003 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

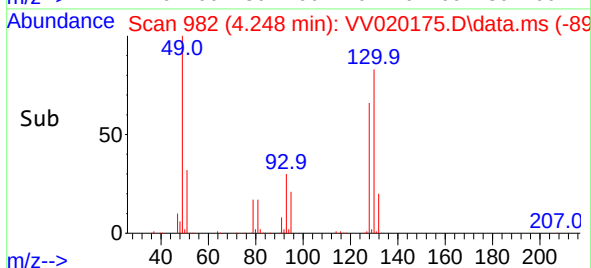
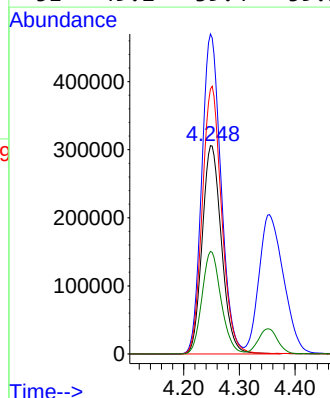
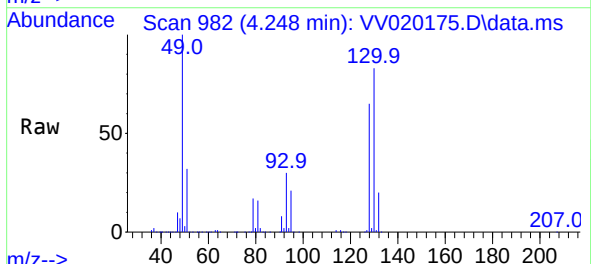
Instrument :
MSVOA_V
ClientSampled :

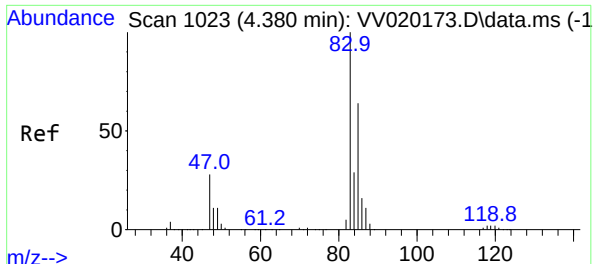
Tgt Ion: 43 Resp: 1990499
Ion Ratio Lower Upper
43 100
72 26.4 12.7 38.1



#23
Bromochloromethane
Concen: 202.01 ug/L
RT: 4.248 min Scan# 982
Delta R.T. -0.003 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion:128 Resp: 737074
Ion Ratio Lower Upper
128 100
49 153.6 109.8 203.8
130 127.2 92.8 172.4
51 49.2 39.4 59.2



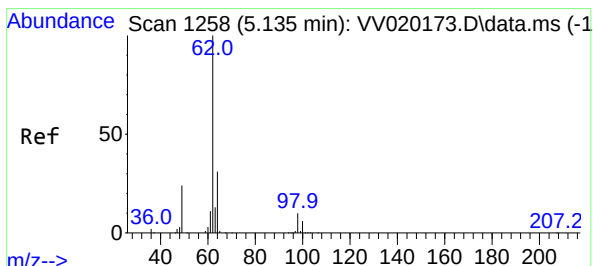
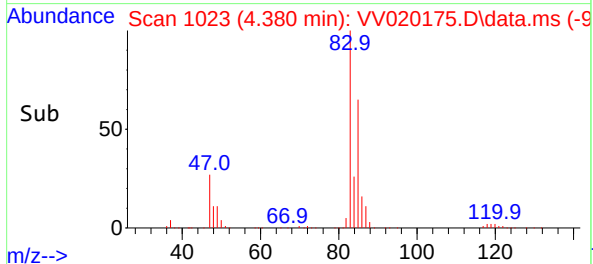
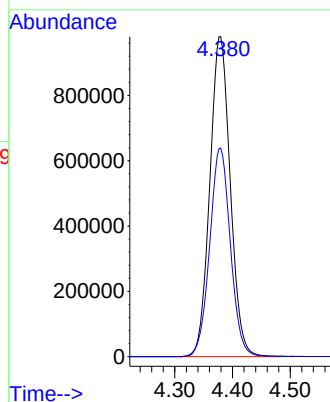
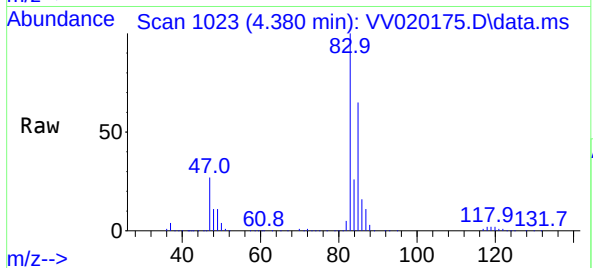


#25

Chloroform
Concen: 198.70 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Instrument :
MSVOA_V
ClientSampled :

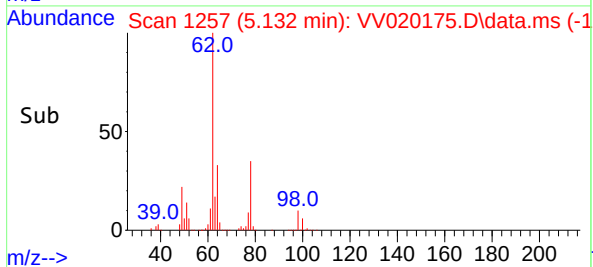
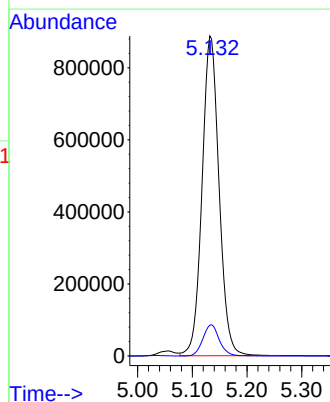
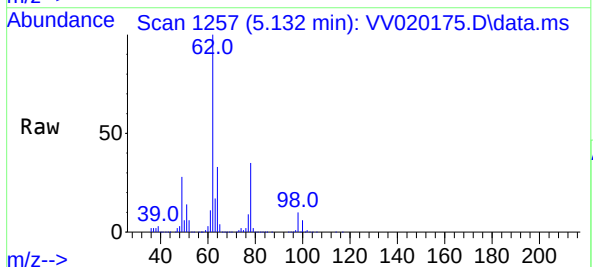
Tgt Ion: 83 Resp: 2408752
Ion Ratio Lower Upper
83 100
85 65.2 44.6 82.8

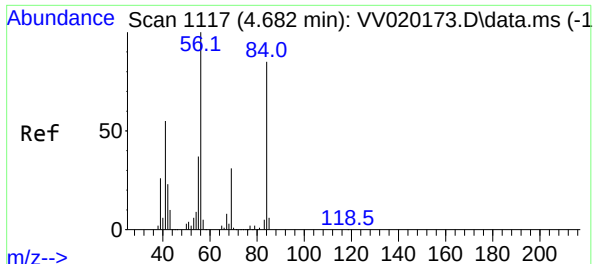


#27

1,2-Dichloroethane
Concen: 195.23 ug/L
RT: 5.132 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion: 62 Resp: 1912851
Ion Ratio Lower Upper
62 100
98 9.6 7.8 11.6





#29

Cyclohexane

Concen: 209.01 ug/L

RT: 4.682 min Scan# 1117

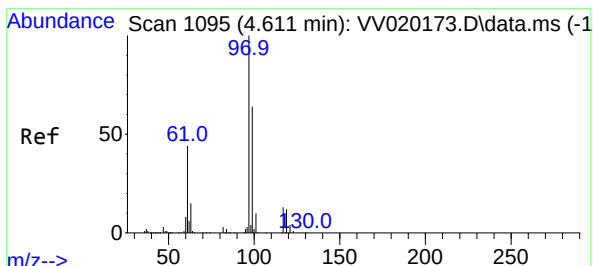
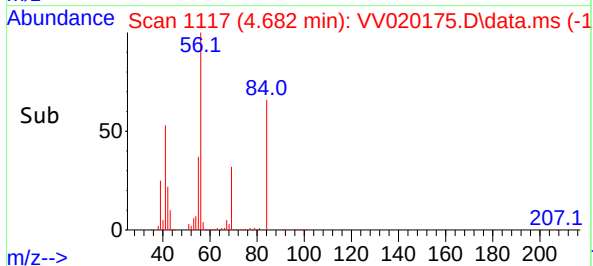
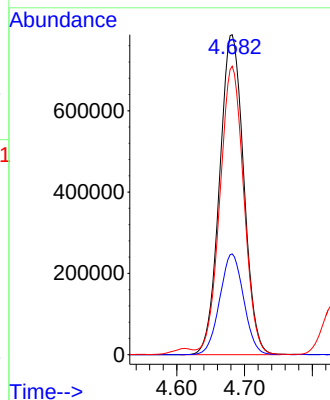
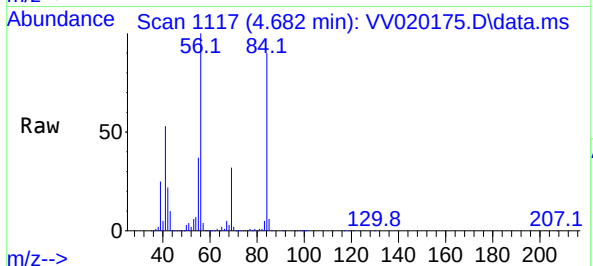
Delta R.T. 0.000 min

Lab File: VV020175.D

Acq: 26 Jan 2021 16:11

Tgt Ion: 56 Resp: 1948378

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.1	37.7
84	89.2	70.6	106.0



#30

1,1,1-Trichloroethane

Concen: 213.76 ug/L

RT: 4.611 min Scan# 1095

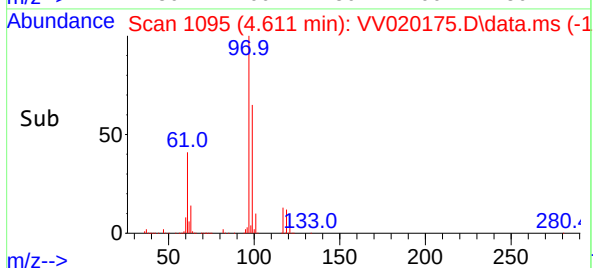
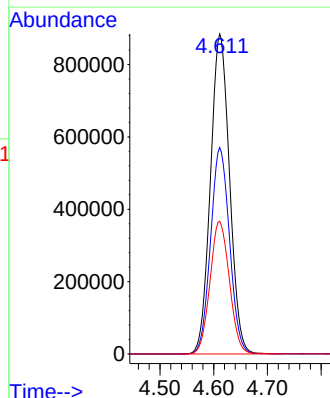
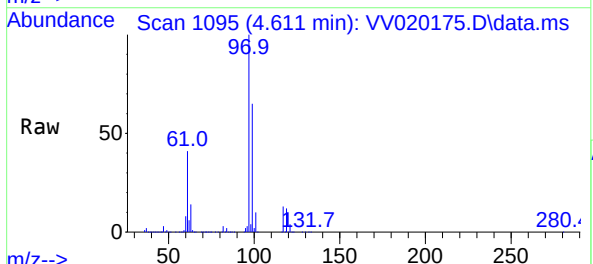
Delta R.T. 0.000 min

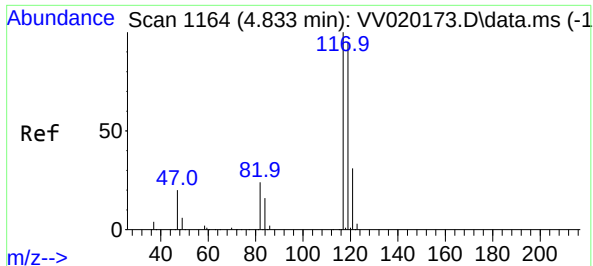
Lab File: VV020175.D

Acq: 26 Jan 2021 16:11

Tgt Ion: 97 Resp: 2183034

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.9	77.9
61	42.1	35.4	53.2

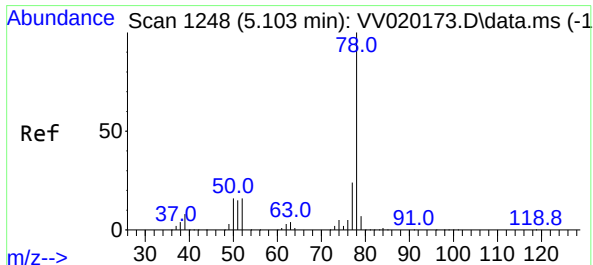
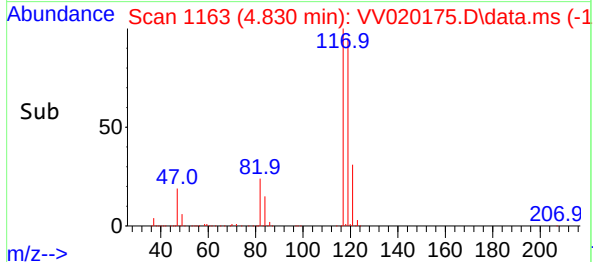
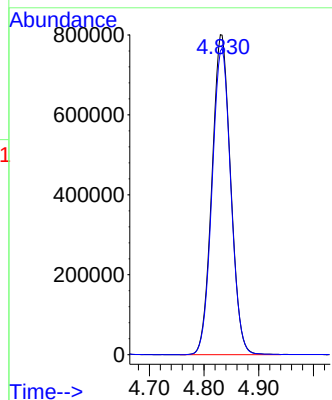
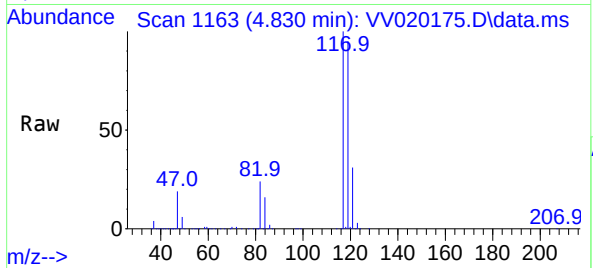




#31
Carbon tetrachloride
Concen: 213.44 ug/L
RT: 4.830 min Scan# 1163
Delta R.T. -0.003 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

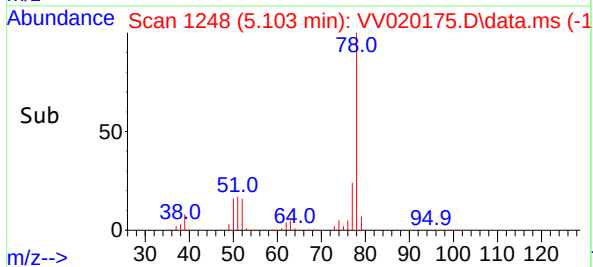
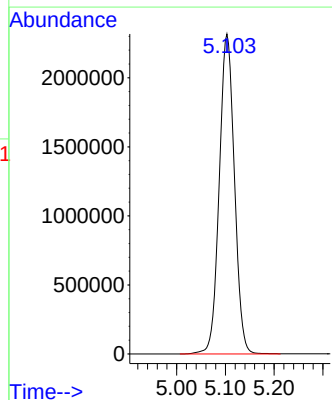
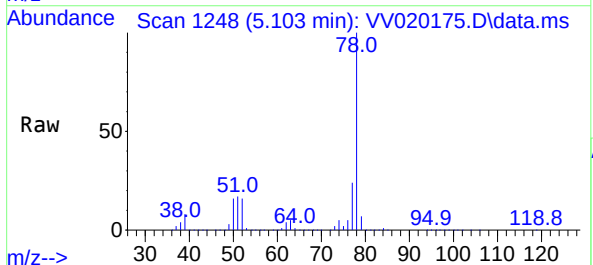
Instrument :
MSVOA_V
ClientSampleId :

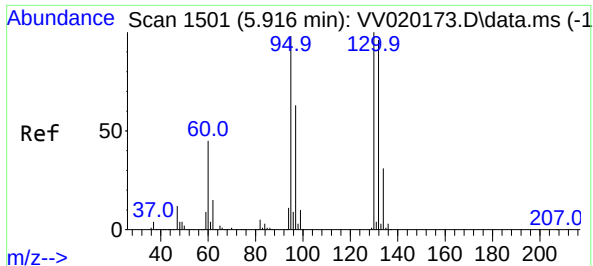
Tgt Ion:117 Resp: 1899853
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3



#33
Benzene
Concen: 205.47 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion: 78 Resp: 5016408

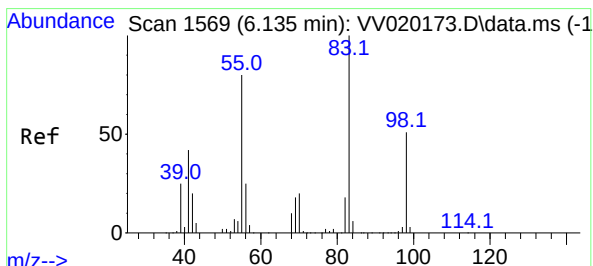
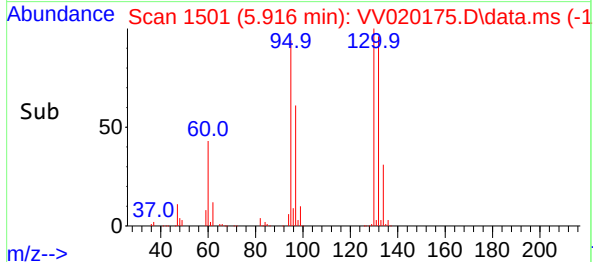
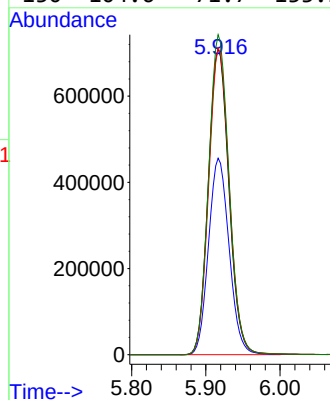
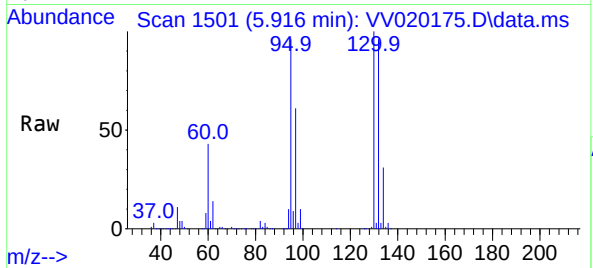




#34
Trichloroethene
Concen: 210.84 ug/L
RT: 5.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

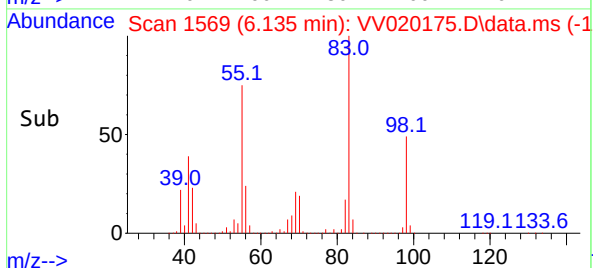
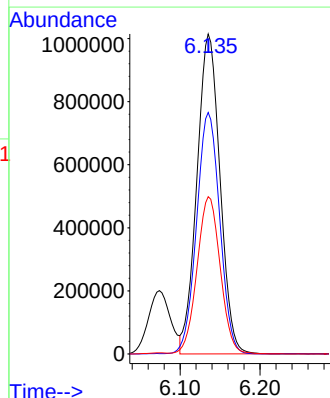
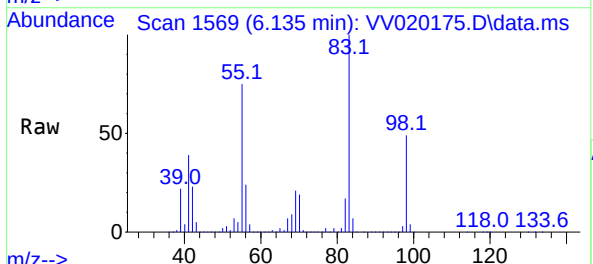
Instrument :
MSVOA_V
ClientSampleId :

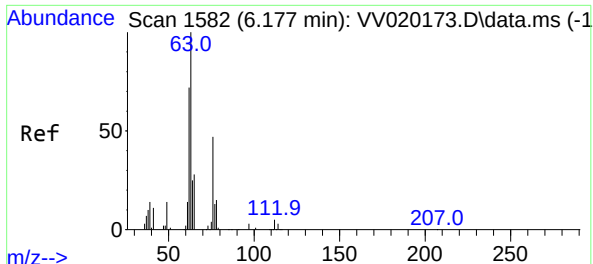
Tgt Ion: 95 Resp: 1367995
Ion Ratio Lower Upper
95 100
97 64.2 45.4 84.4
132 100.2 68.7 127.7
130 104.6 71.7 133.1



#35
Methylcyclohexane
Concen: 210.47 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion: 83 Resp: 2035011
Ion Ratio Lower Upper
83 100
55 75.9 61.4 92.0
98 49.5 39.9 59.9

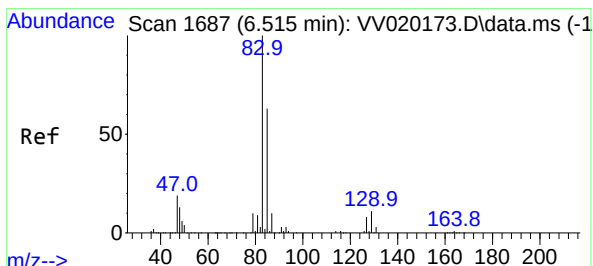
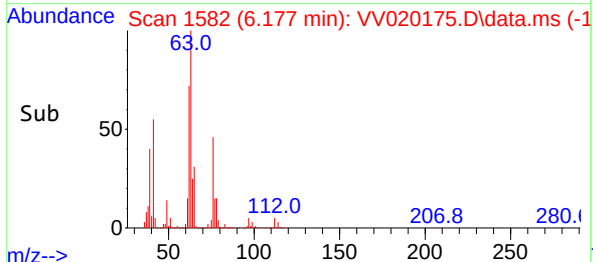
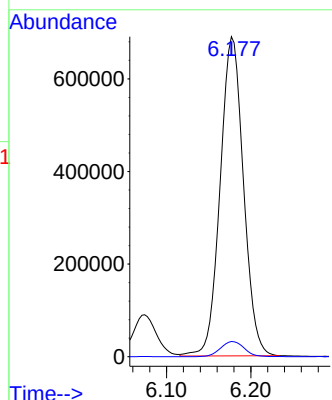
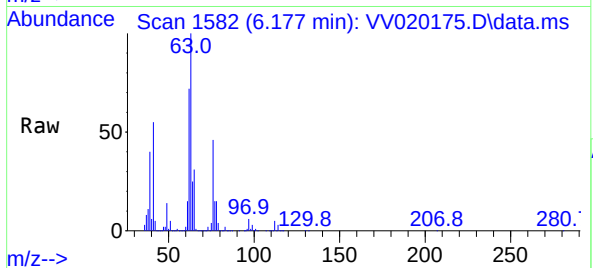




#37
1,2-Dichloropropane
Concen: 207.04 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

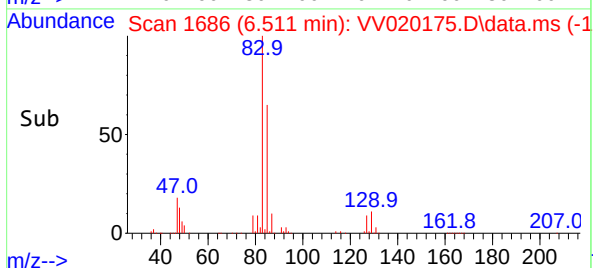
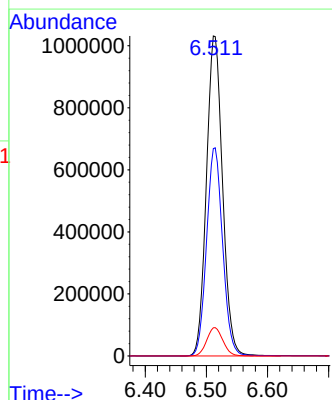
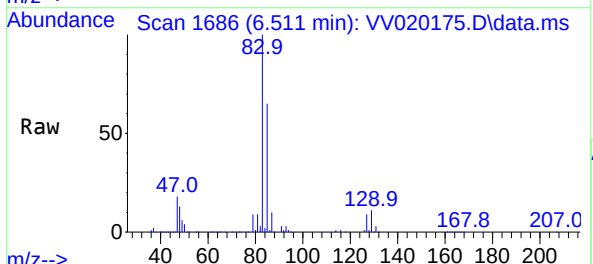
Instrument :
MSVOA_V
ClientSampleId :

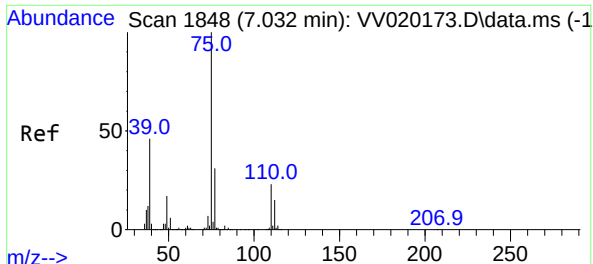
Tgt Ion: 63 Resp: 1321281
Ion Ratio Lower Upper
63 100
112 4.9 3.9 5.9



#38
Bromodichloromethane
Concen: 218.04 ug/L
RT: 6.511 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion: 83 Resp: 1888486
Ion Ratio Lower Upper
83 100
85 64.8 44.2 82.2
127 8.8 6.8 10.2

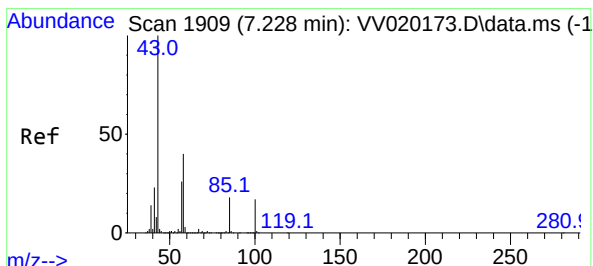
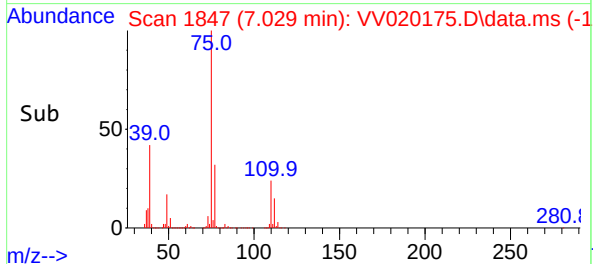
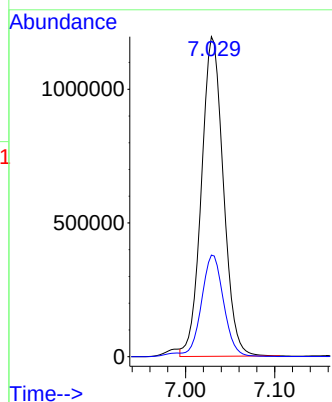
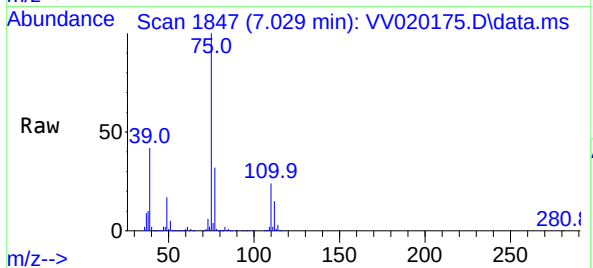




#39
cis-1,3-Dichloropropene
Concen: 200.28 ug/L
RT: 7.029 min Scan# 1847
Delta R.T. -0.003 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

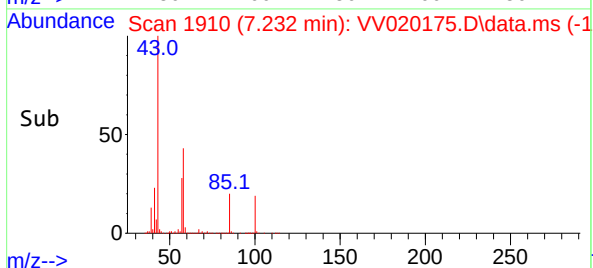
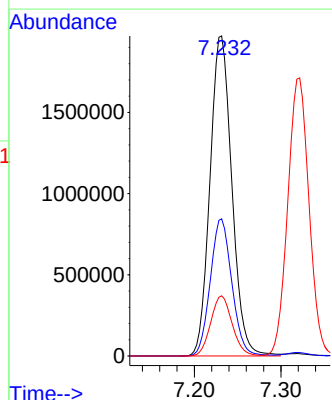
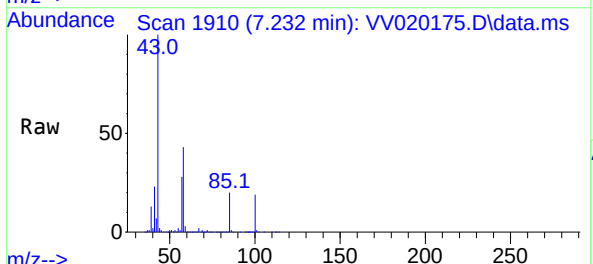
Instrument :
MSVOA_V
ClientSampleId :

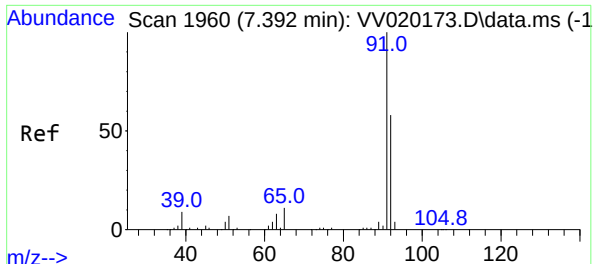
Tgt Ion: 75 Resp: 2041387
Ion Ratio Lower Upper
75 100
77 31.8 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 371.36 ug/L
RT: 7.232 min Scan# 1910
Delta R.T. 0.003 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion: 43 Resp: 3461236
Ion Ratio Lower Upper
43 100
58 42.2 32.1 48.1
100 18.4 13.4 20.0





#42

Toluene

Concen: 193.16 ug/L

RT: 7.392 min Scan# 1960

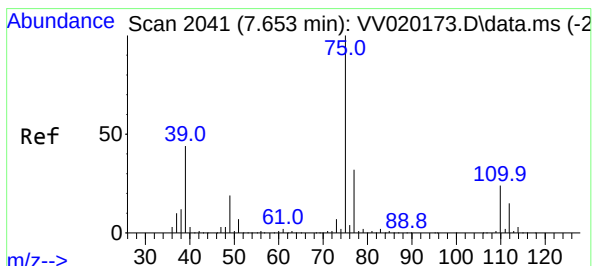
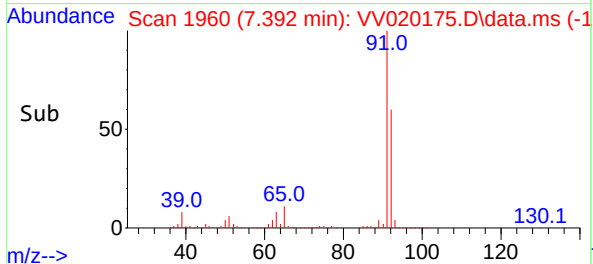
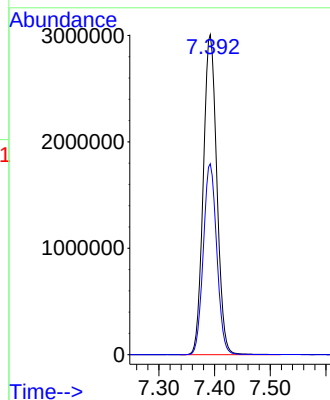
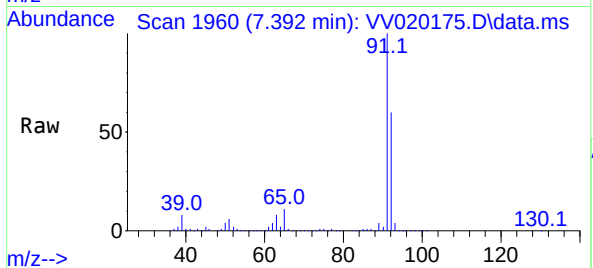
Delta R.T. 0.000 min

Lab File: VV020175.D

Acq: 26 Jan 2021 16:11

Tgt Ion: 91 Resp: 5078915

Ion	Ratio	Lower	Upper
91	100		
92	59.6	40.9	75.9



#44

trans-1,3-Dichloropropene

Concen: 208.57 ug/L

RT: 7.653 min Scan# 2041

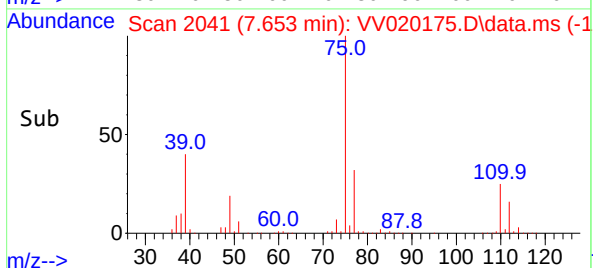
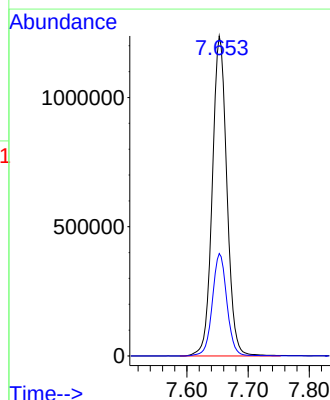
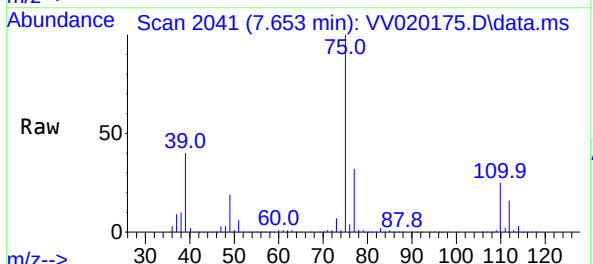
Delta R.T. 0.000 min

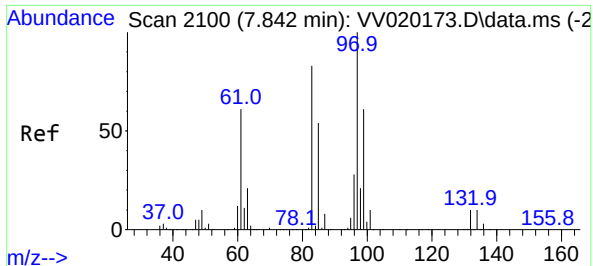
Lab File: VV020175.D

Acq: 26 Jan 2021 16:11

Tgt Ion: 75 Resp: 2052970

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.5	41.7



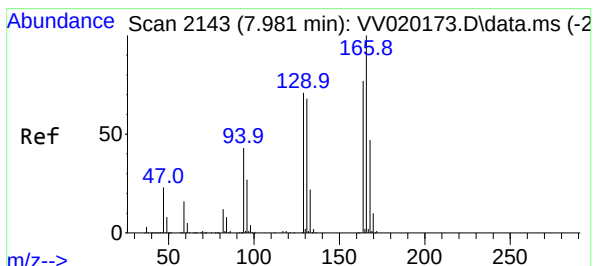
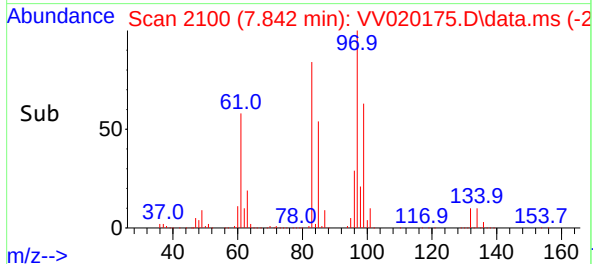
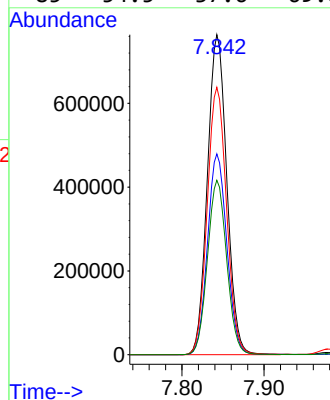
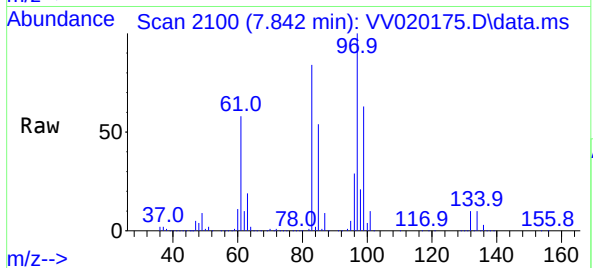


#45
1,1,2-Trichloroethane
Concen: 197.59 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 1256881

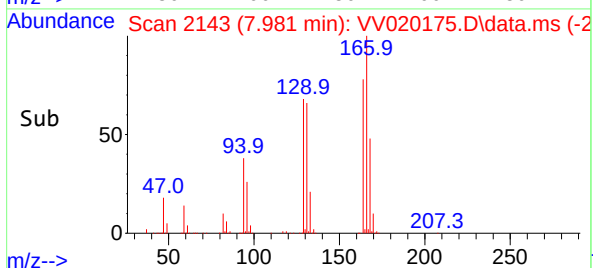
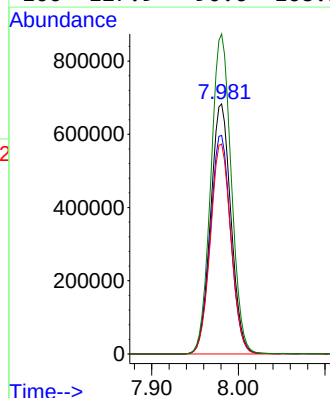
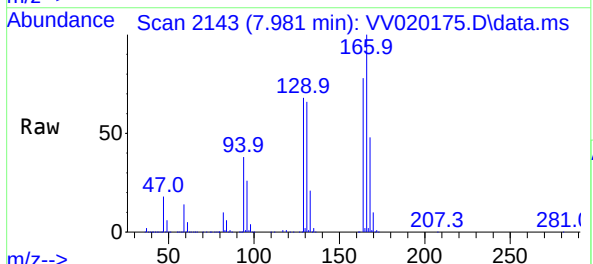
Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.0	79.8
83	83.5	57.8	107.4
85	54.5	37.6	69.8

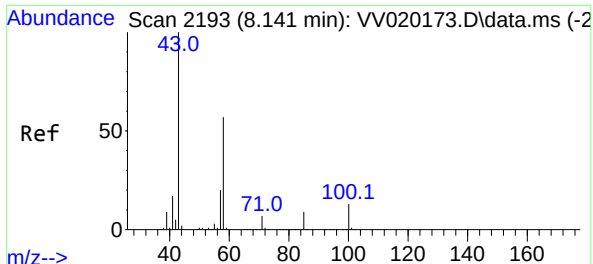


#46
Tetrachloroethene
Concen: 204.17 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion:164 Resp: 1120630

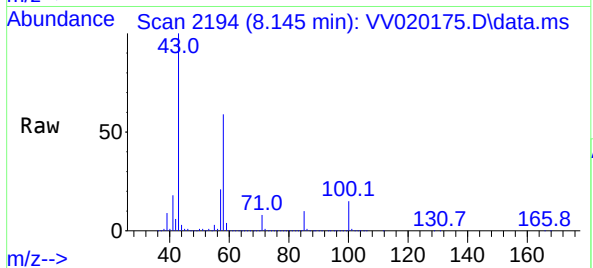
Ion	Ratio	Lower	Upper
164	100		
129	87.4	64.0	118.8
131	84.0	61.2	113.8
166	127.9	90.6	168.3





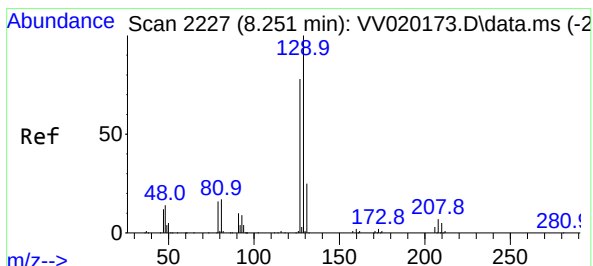
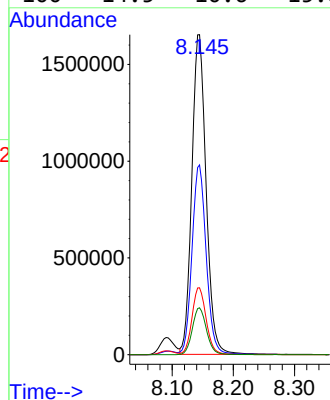
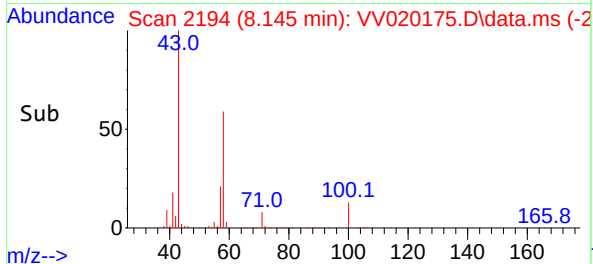
#48
2-Hexanone
Concen: 372.26 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Instrument :
MSVOA_V
ClientSampled :

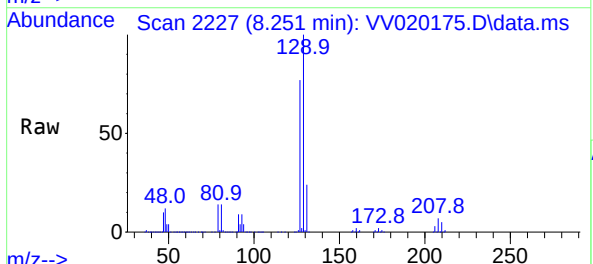


Tgt Ion: 43 Resp: 2685686

Ion	Ratio	Lower	Upper
43	100		
58	58.9	45.3	67.9
57	20.8	15.8	23.6
100	14.5	10.6	15.8

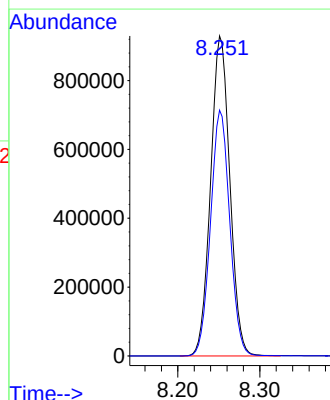
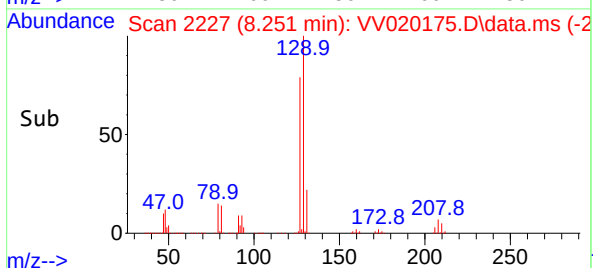


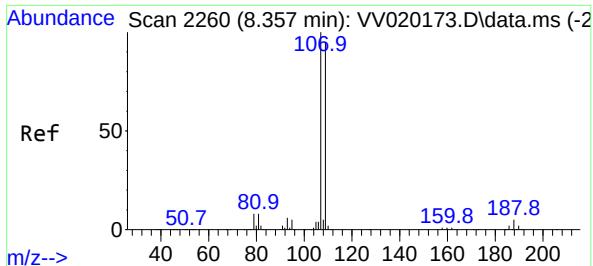
#49
Dibromochloromethane
Concen: 210.98 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11



Tgt Ion: 129 Resp: 1514050

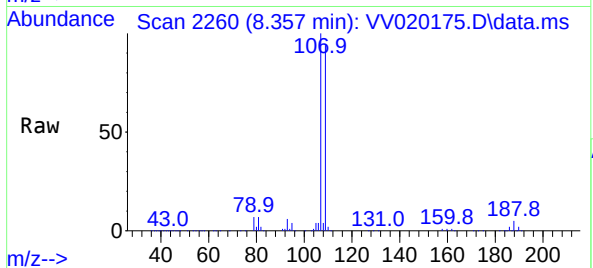
Ion	Ratio	Lower	Upper
129	100		
127	76.8	54.7	101.7





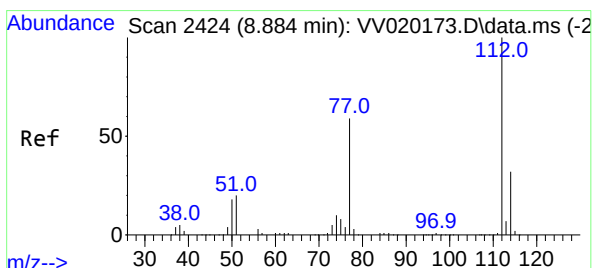
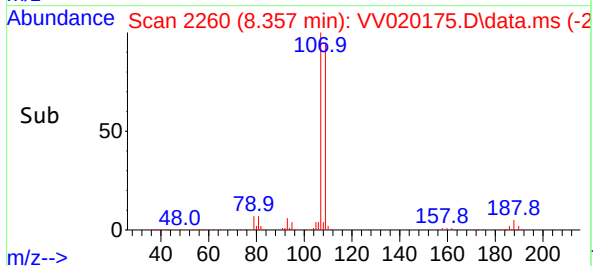
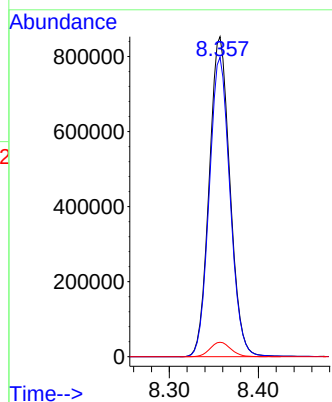
#50
1,2-Dibromoethane
Concen: 200.35 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:107 Resp: 1377062

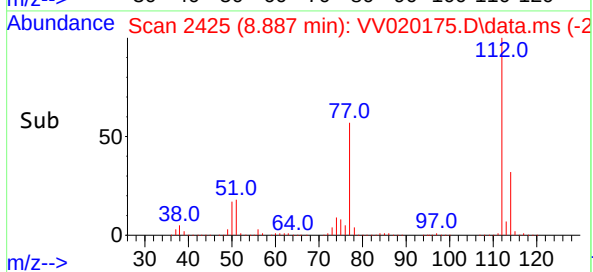
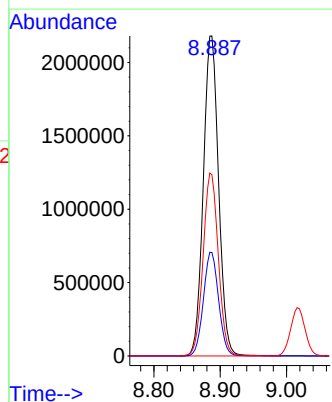
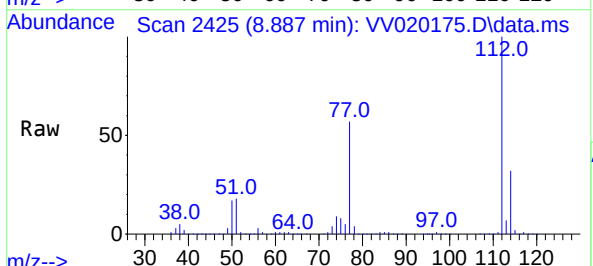
Ion	Ratio	Lower	Upper
107	100		
109	93.5	66.2	123.0
188	4.5	3.6	5.4

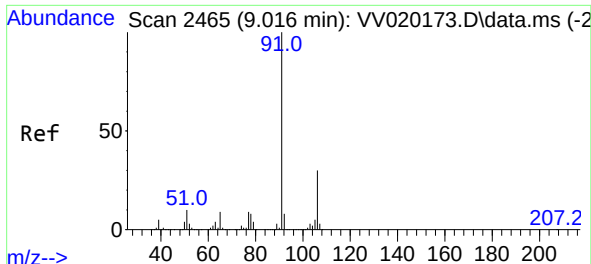


#51
Chlorobenzene
Concen: 199.28 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. 0.003 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion:112 Resp: 3487546

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.5	41.7
77	56.6	47.3	70.9

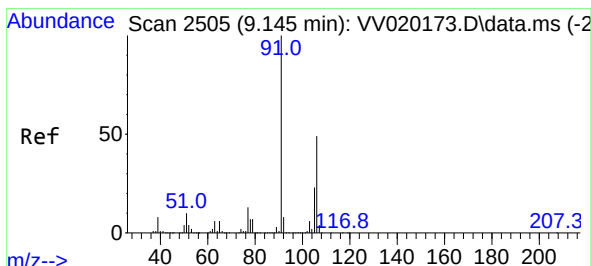
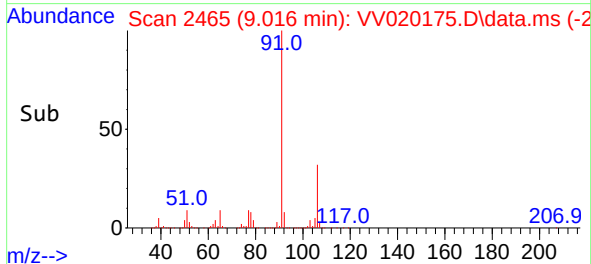
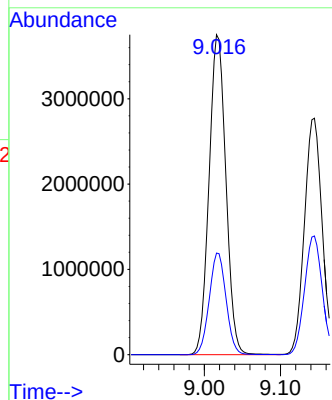
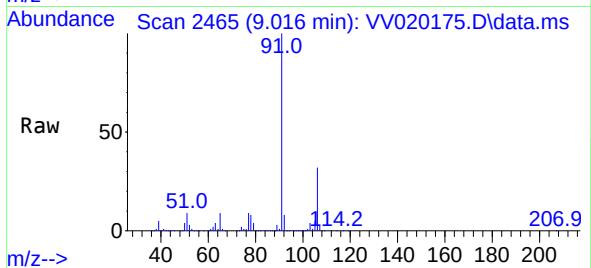




#52
Ethylbenzene
Concen: 194.67 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

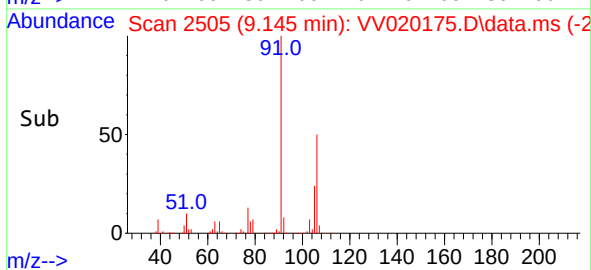
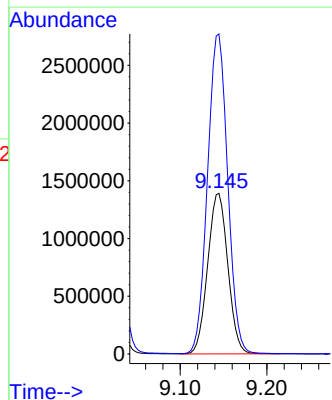
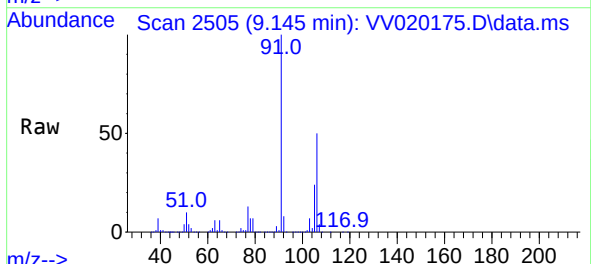
Instrument :
MSVOA_V
ClientSampleId :

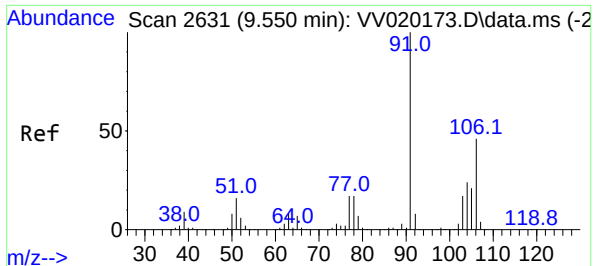
Tgt Ion: 91 Resp: 5763951
Ion Ratio Lower Upper
91 100
106 31.8 21.3 39.6



#53
m,p-Xylene
Concen: 199.70 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion:106 Resp: 2245856
Ion Ratio Lower Upper
106 100
91 199.1 143.1 265.7

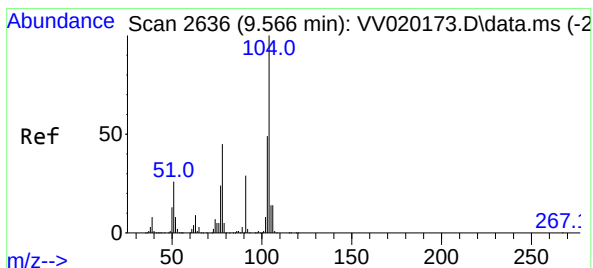
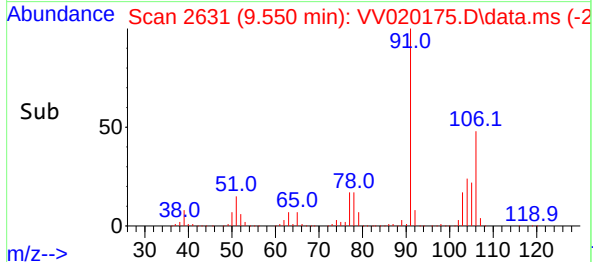
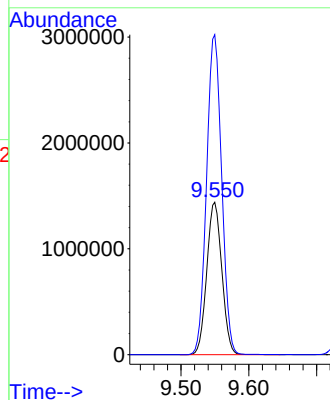
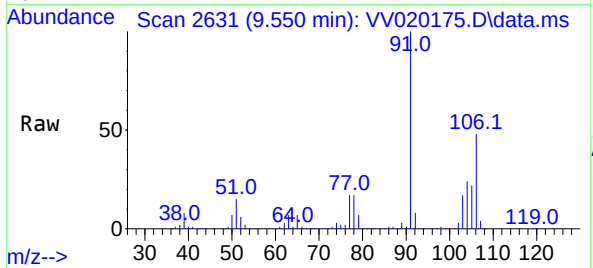




#54
o-Xylene
Concen: 203.29 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

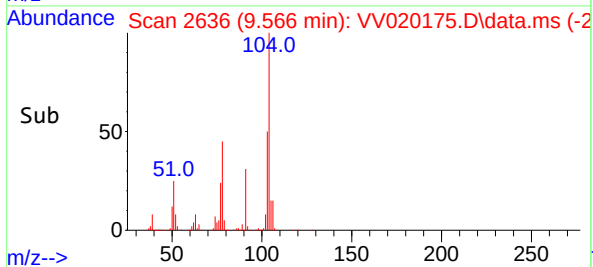
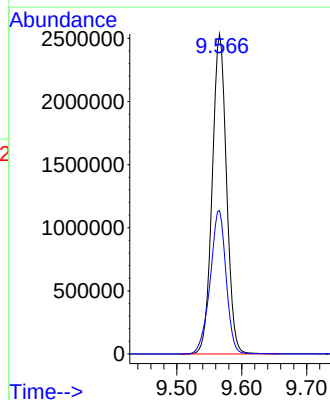
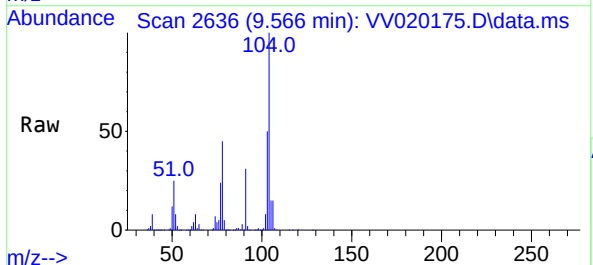
Instrument :
MSVOA_V
ClientSampled :

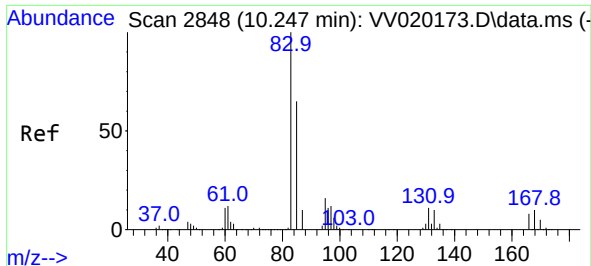
Tgt Ion:106 Resp: 2219256
Ion Ratio Lower Upper
106 100
91 210.0 153.6 285.3



#55
Styrene
Concen: 199.17 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion:104 Resp: 3889518
Ion Ratio Lower Upper
104 100
78 44.8 31.6 58.8



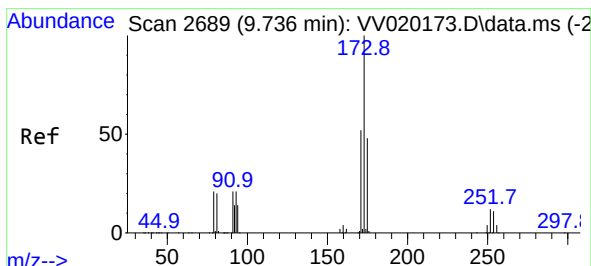
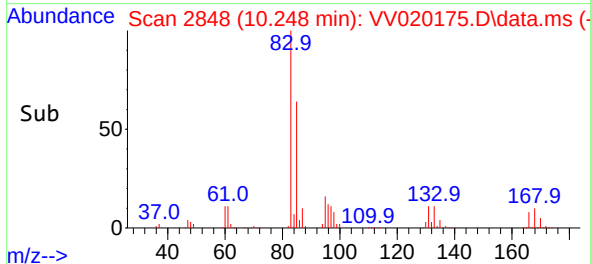
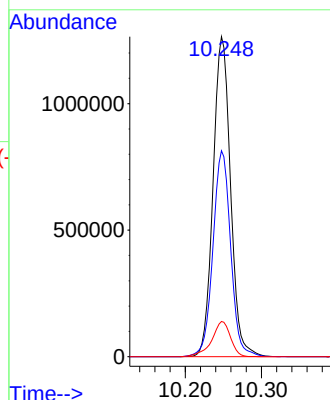
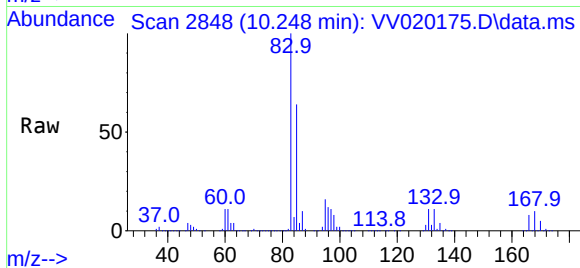


#57
1,1,2,2-Tetrachloroethane
Concen: 200.85 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2011084

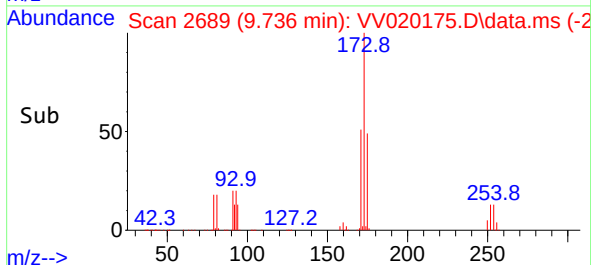
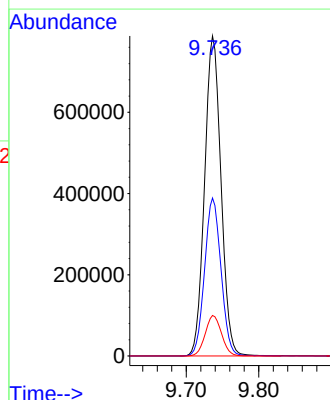
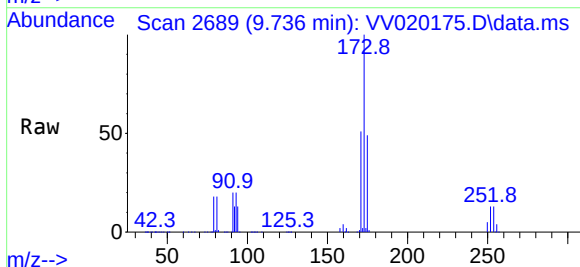
Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.4	84.4
131	11.0	8.6	12.8

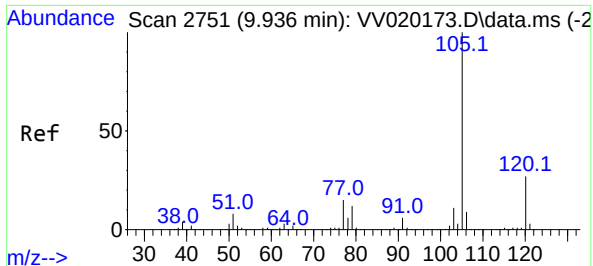


#59
Bromoform
Concen: 220.48 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion: 173 Resp: 1238667

Ion	Ratio	Lower	Upper
173	100		
175	49.4	39.0	58.6
254	12.6	9.5	14.3

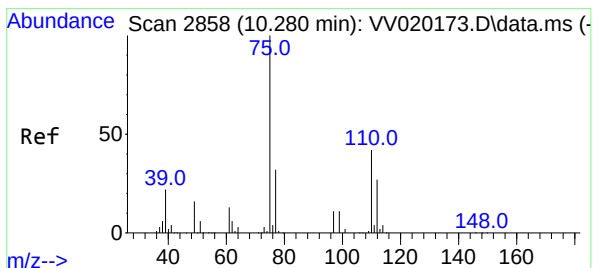
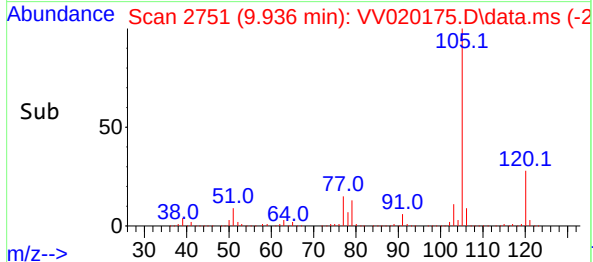
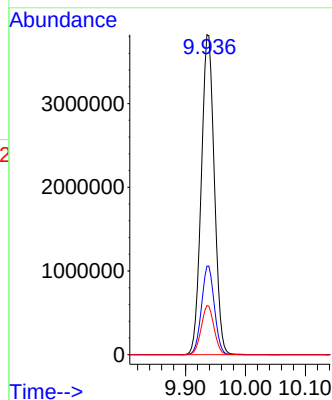
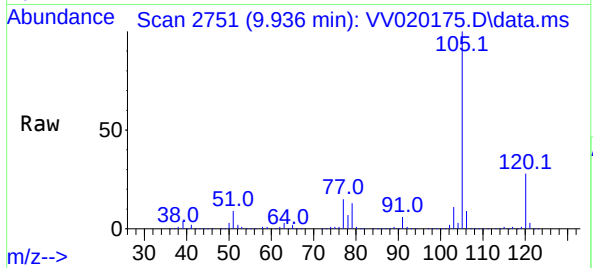




#60
Isopropylbenzene
Concen: 217.20 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

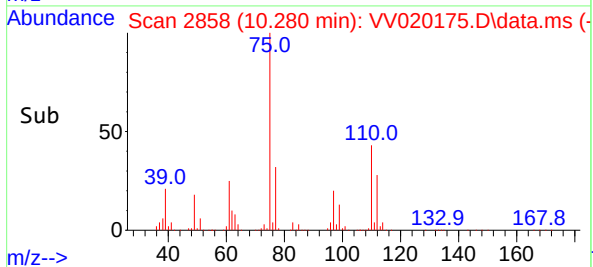
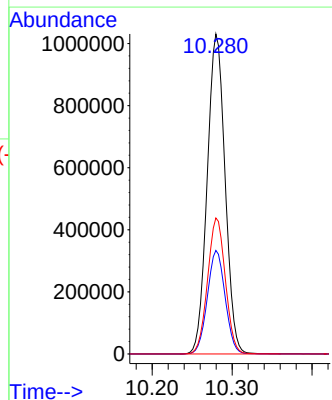
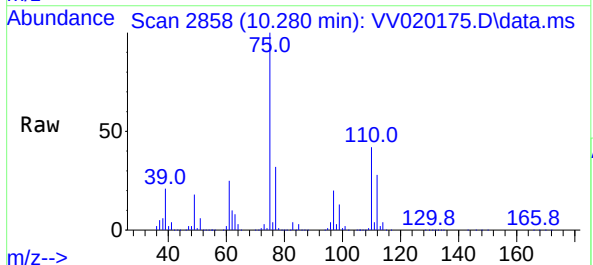
Instrument :
MSVOA_V
ClientSampleId :

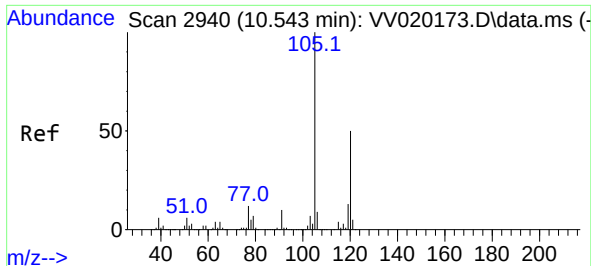
Tgt Ion:105 Resp: 5795912
Ion Ratio Lower Upper
105 100
120 27.3 21.2 31.8
77 15.1 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 192.67 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion: 75 Resp: 1601394
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
110 42.2 33.3 49.9

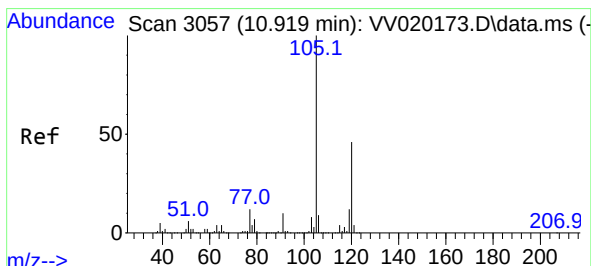
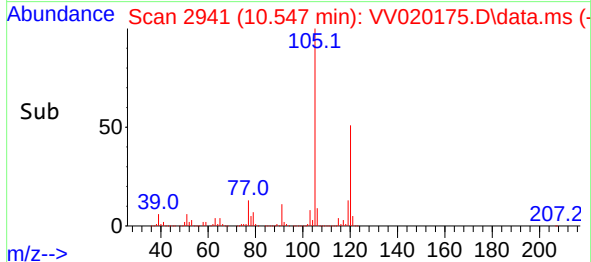
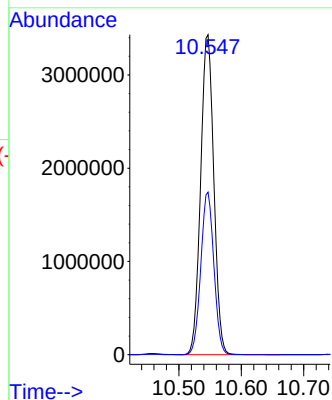
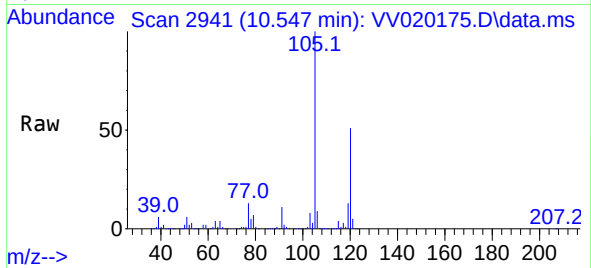




#62
1,3,5-Trimethylbenzene
Concen: 215.63 ug/L
RT: 10.547 min Scan# 2941
Delta R.T. 0.003 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

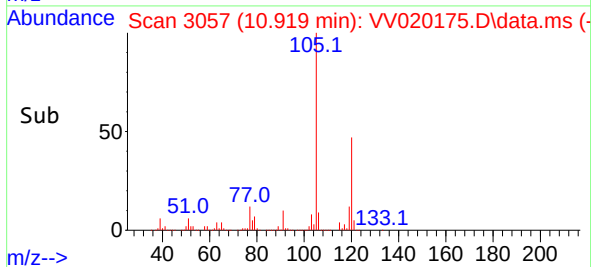
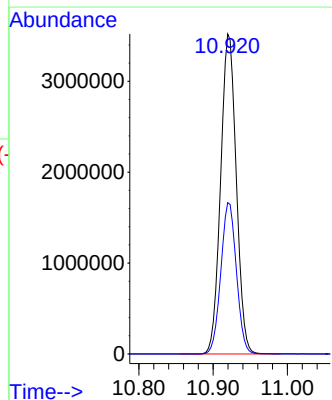
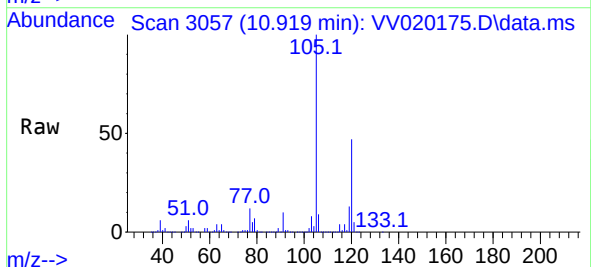
Instrument :
MSVOA_V
ClientSampled :

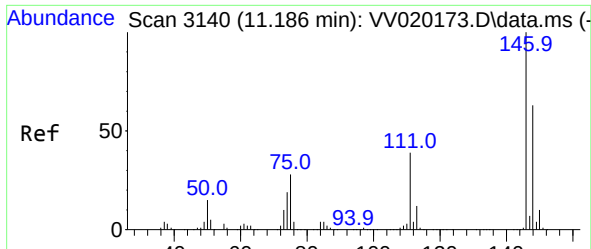
Tgt Ion:105 Resp: 5037702
Ion Ratio Lower Upper
105 100
120 50.4 39.9 59.9



#63
1,2,4-Trimethylbenzene
Concen: 212.88 ug/L
RT: 10.919 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

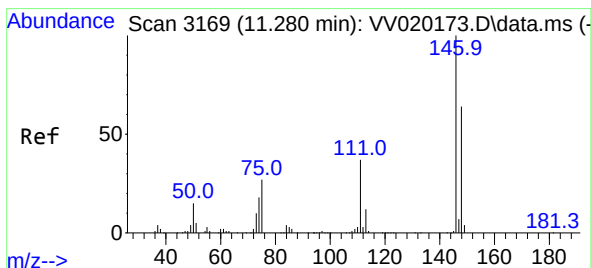
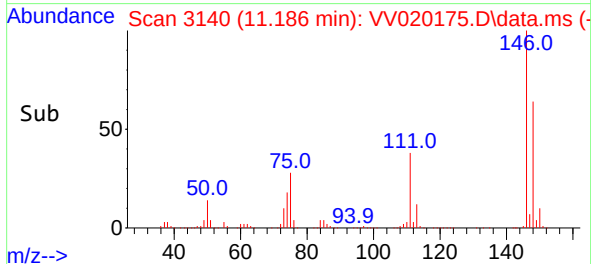
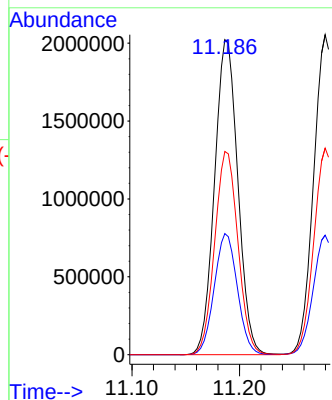
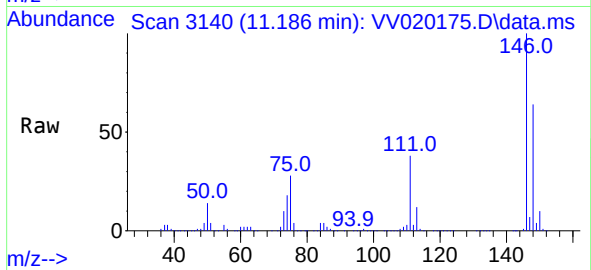
Tgt Ion:105 Resp: 5159139
Ion Ratio Lower Upper
105 100
120 47.0 37.0 55.6





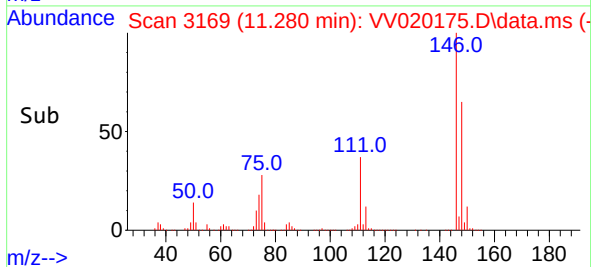
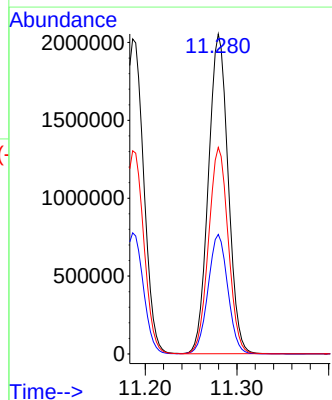
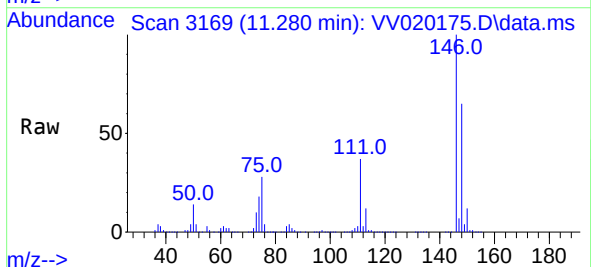
#64
1,3-Dichlorobenzene
Concen: 201.67 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

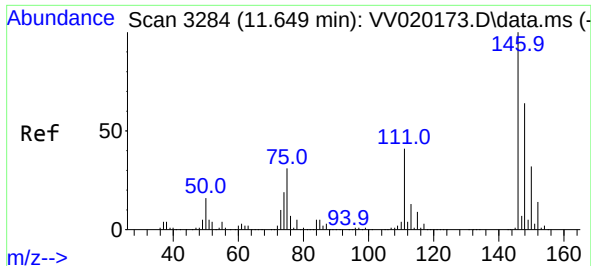
Tgt Ion:146 Resp: 3045674
Ion Ratio Lower Upper
146 100
111 38.4 27.4 51.0
148 64.5 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 199.50 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion:146 Resp: 3067697
Ion Ratio Lower Upper
146 100
111 37.4 26.1 48.5
148 64.5 44.6 82.8

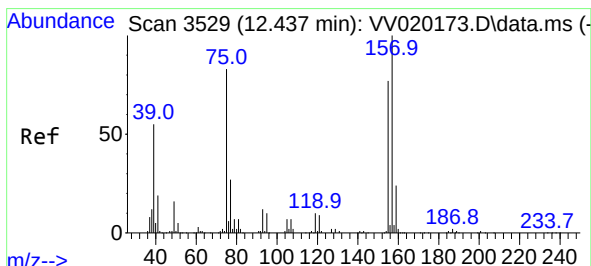
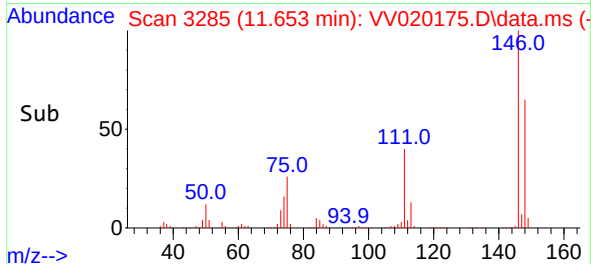
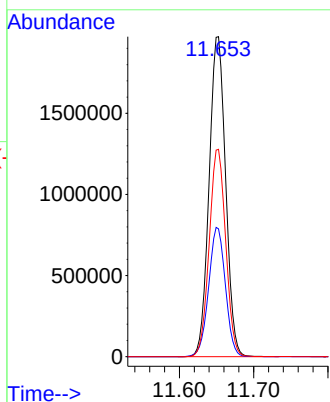
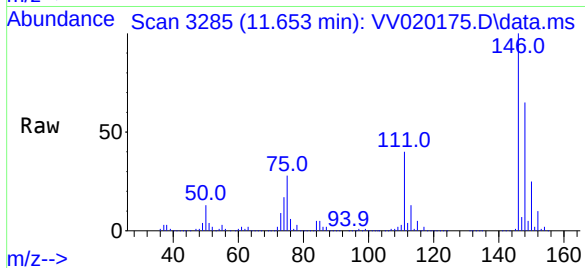




#67
1,2-Dichlorobenzene
Concen: 201.84 ug/L
RT: 11.653 min Scan# 3285
Delta R.T. 0.003 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

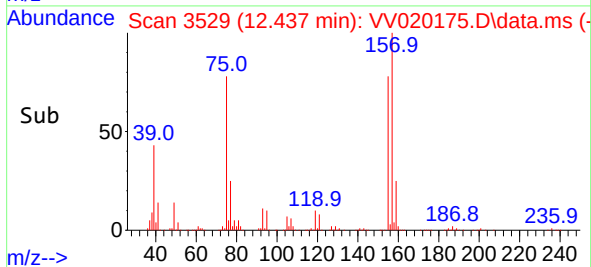
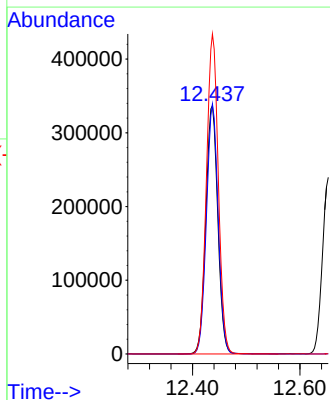
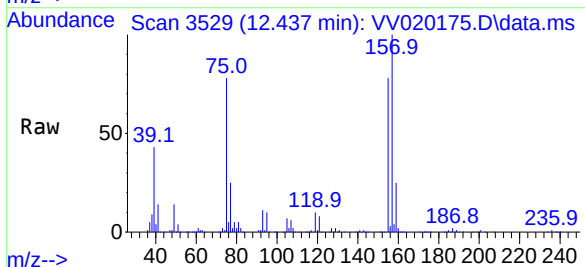
Instrument :
MSVOA_V
ClientSampleId :

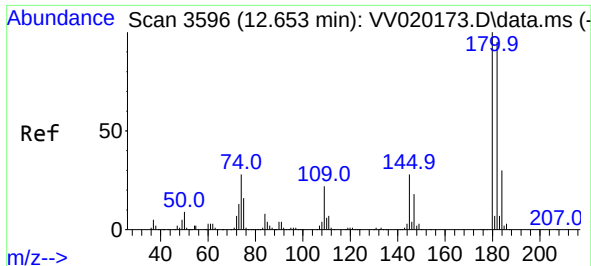
Tgt Ion:146 Resp: 3042635
Ion Ratio Lower Upper
146 100
111 39.9 32.4 48.6
148 64.8 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 202.32 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

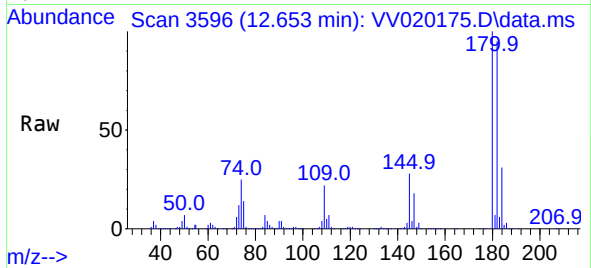
Tgt Ion: 75 Resp: 521404
Ion Ratio Lower Upper
75 100
155 100.7 74.1 111.1
157 128.8 95.8 143.8



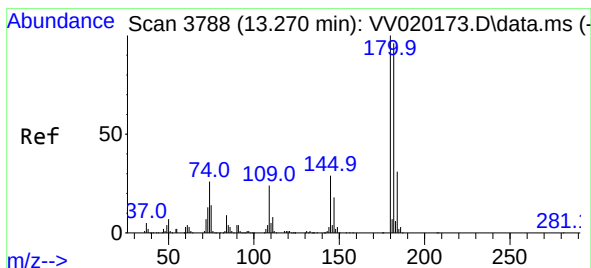
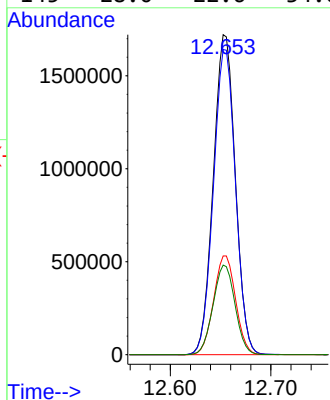
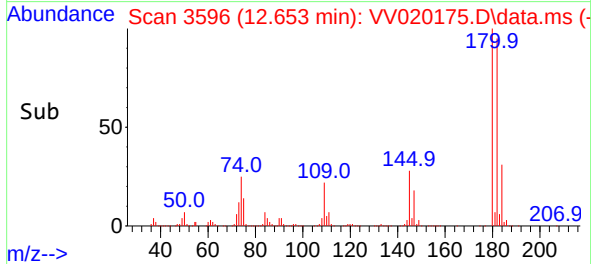


#69
1,3,5-Trichlorobenzene
Concen: 209.50 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

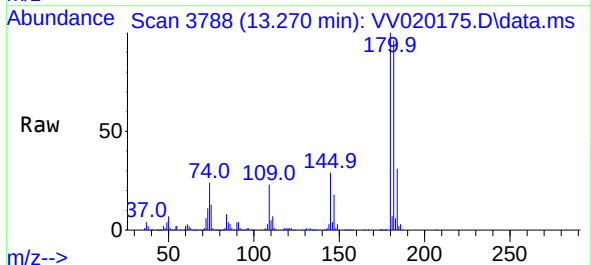
Instrument :
MSVOA_V
ClientSampleId :



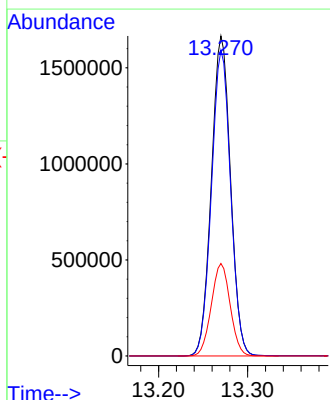
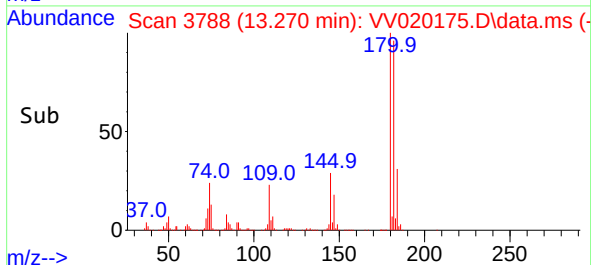
Tgt Ion:180 Resp: 2617930
Ion Ratio Lower Upper
180 100
182 95.8 76.1 114.1
184 31.0 24.1 36.1
145 28.0 22.6 34.0

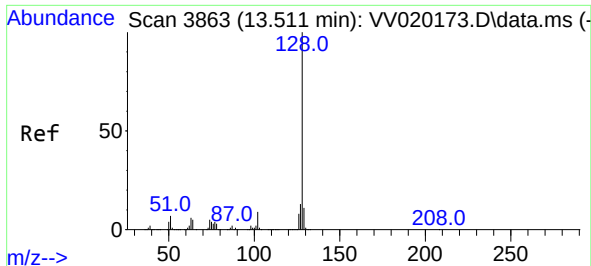


#70
1,2,4-trichlorobenzene
Concen: 212.34 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11



Tgt Ion:180 Resp: 2486247
Ion Ratio Lower Upper
180 100
182 95.5 77.1 115.7
145 28.5 23.4 35.2

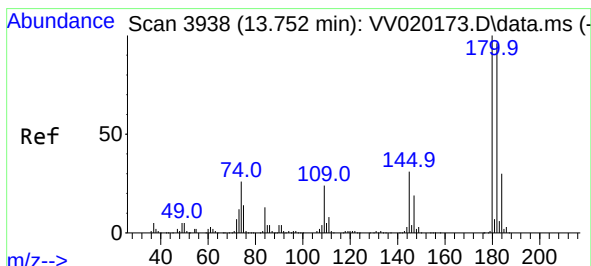
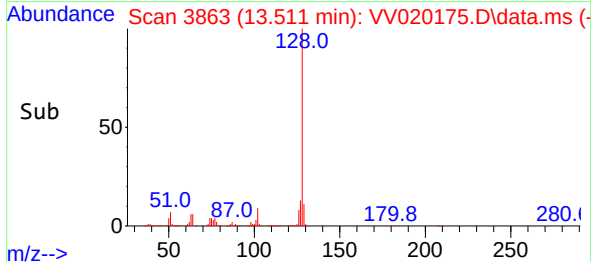
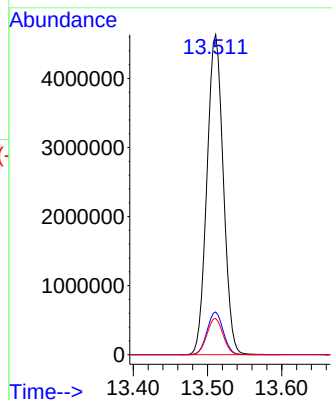
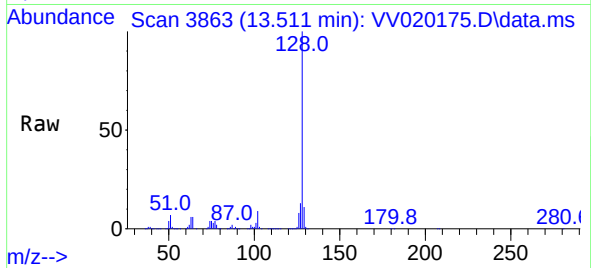




#71
Naphthalene
Concen: 202.38 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 7070593
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 208.40 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020175.D
Acq: 26 Jan 2021 16:11

Tgt Ion:180 Resp: 2413847
Ion Ratio Lower Upper
180 100
182 96.1 76.6 114.8
145 30.4 24.5 36.7

