

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012821\
 Data File : VW020187.D
 Acq On : 27 Jan 2021 12:17
 Operator : SY/MD
 Sample : VSTD20063
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 12:38:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 12:22:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	986594	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	962538	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	507594	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	1076094	145.52	ug/L	0.00
7) Chloroethane-d5	1.569	69	682519	110.44	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.106	63	1658714	120.14	ug/L	0.00
21) 2-Butanone-d5	3.894	46	1469701	299.26	ug/L	0.00
24) Chloroform-d	4.351	84	1994250	147.62	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.035	65	1268165	135.57	ug/L	0.00
32) Benzene-d6	5.055	84	3795190	148.23	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	1139573	140.90	ug/L	0.00
41) Toluene-d8	7.322	98	3550631	147.51	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	649550	158.81	ug/L	0.00
47) 2-Hexanone-d5	8.093	63	1152519	327.13	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	1688857	151.47	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.633	152	1486973	149.87	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	1379278	167.59	ug/L	99
3) Chloromethane	1.241	50	1509682	181.79	ug/L	100
5) Vinyl chloride	1.312	62	1446160	171.21	ug/L	100
6) Bromomethane	1.521	94	720822	138.36	ug/L	97
8) Chloroethane	1.585	64	712344	131.14	ug/L	99
9) Trichlorofluoromethane	1.749	101	1661903	138.12	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	987247	149.20	ug/L #	84
12) 1,1-Dichloroethene	2.116	96	986898	154.92	ug/L #	68
13) Acetone	2.187	43	976911	247.33	ug/L	93
14) Carbon disulfide	2.293	76	2965600	157.61	ug/L	99
15) Methyl Acetate	2.434	43	1181609	153.28	ug/L	93
16) Methylene chloride	2.508	84	1176409	166.23	ug/L	88
17) trans-1,2-Dichloroethene	2.759	96	1144281	176.54	ug/L	91
18) Methyl tert-butyl Ether	2.772	73	3641517	173.02	ug/L	95
19) 1,1-Dichloroethane	3.190	63	2078500	167.71	ug/L	99
20) cis-1,2-Dichloroethene	3.913	96	1387198	199.03	ug/L	91
22) 2-Butanone	3.974	43	1963982	375.65	ug/L	96
25) Chloroform	4.380	83	2398184	184.09	ug/L	98
27) 1,2-Dichloroethane	5.135	62	1914090	172.48	ug/L	97
29) Cyclohexane	4.682	56	1938538	183.36	ug/L	94
30) 1,1,1-Trichloroethane	4.611	97	2185091	191.21	ug/L	96
31) Carbon tetrachloride	4.833	117	1909619	193.47	ug/L	99
33) Benzene	5.103	78	5041574	183.26	ug/L	100
34) Trichloroethene	5.916	95	1368387	176.22	ug/L	92
35) Methylcyclohexane	6.135	83	1955298	176.39	ug/L	94
37) 1,2-Dichloropropane	6.177	63	1170878	162.20	ug/L #	97
38) Bromodichloromethane	6.511	83	1690801	170.27	ug/L	99
39) cis-1,3-Dichloropropene	7.029	75	2253448	201.51	ug/L	99
40) 4-Methyl-2-pentanone	7.232	43	3842835	357.82	ug/L	95
42) Toluene	7.392	91	5435535	184.71	ug/L	98
44) trans-1,3-Dichloropropene	7.653	75	2204938	202.29	ug/L	99
45) 1,1,2-Trichloroethane	7.842	97	1319960	179.55	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012821\
 Data File : VW020187.D
 Acq On : 27 Jan 2021 12:17
 Operator : SY/MD
 Sample : VSTD20063
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

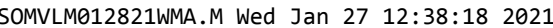
Quant Time: Jan 27 12:38:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 12:22:05 2021
 Response via : Initial Calibration

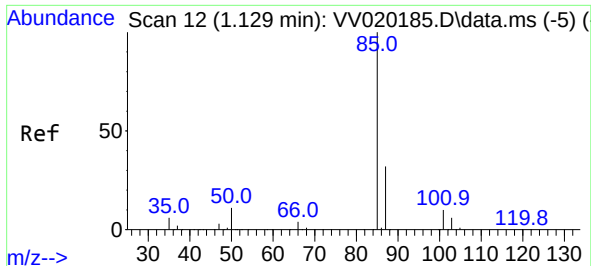
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

46) Tetrachloroethene	7.981	164	1148320	185.61	ug/L	94
48) 2-Hexanone	8.145	43	2948305	346.53	ug/L #	94
49) Dibromochloromethane	8.251	129	1457475	183.02	ug/L	97
50) 1,2-Dibromoethane	8.357	107	1353313	168.75	ug/L #	99
51) Chlorobenzene	8.887	112	3652581	183.32	ug/L	97
52) Ethylbenzene	9.016	91	6115989	185.26	ug/L	96
53) m,p-Xylene	9.141	106	2375416	196.52	ug/L	93
54) o-xylene	9.550	106	2317767	191.86	ug/L	92
55) Styrene	9.566	104	4128959	195.19	ug/L	96
56) Isopropylbenzene	9.936	105	6154579	188.62	ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.247	83	2168055	196.13	ug/L	98
59) 1,2,3-Trichloropropane	10.280	75	1739824	179.28	ug/L	99
61) Bromoform	9.736	173	1284467	237.01	ug/L #	98
62) 1,3-Dichlorobenzene	11.186	146	2950822	191.26	ug/L	97
63) 1,4-Dichlorobenzene	11.280	146	2991071	185.35	ug/L	96
65) 1,2-Dichlorobenzene	11.649	146	2986700	186.71	ug/L	96
66) 1,2-Dibromo-3-chloropr...	12.437	75	568884	214.26	ug/L #	74
67) 1,3,5-Trichlorobenzene	12.653	180	2688041	221.08	ug/L	97
68) 1,2,4-trichlorobenzene	13.270	180	2538322	227.45	ug/L	97
69) Naphthalene	13.511	128	7466970	230.93	ug/L	99
70) 1,2,3-Trichlorobenzene	13.752	180	2492479	225.66	ug/L	98

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

Quant Time: Jan 27 12:38:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 27 12:22:05 2021
Response via : Initial Calibration

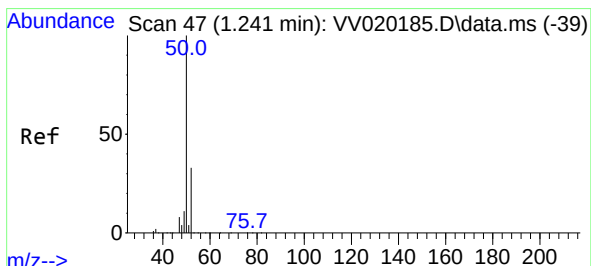
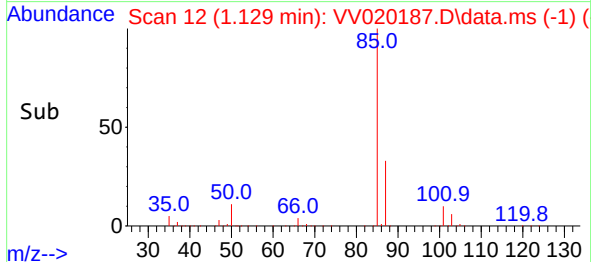
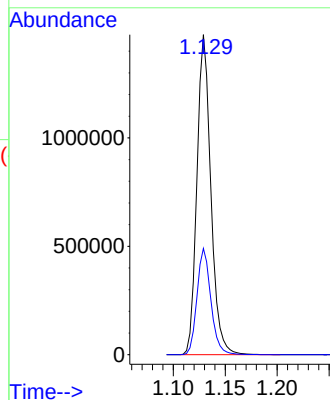
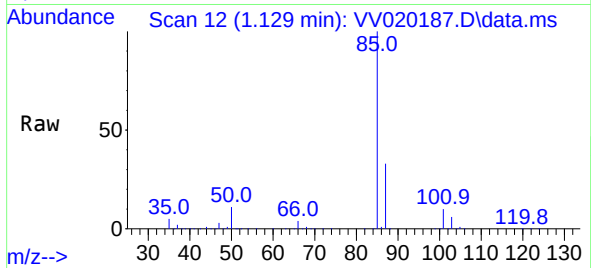




#2
Dichlorodifluoromethane
Concen: 167.59 ug/L
RT: 1.129 min Scan# 12
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

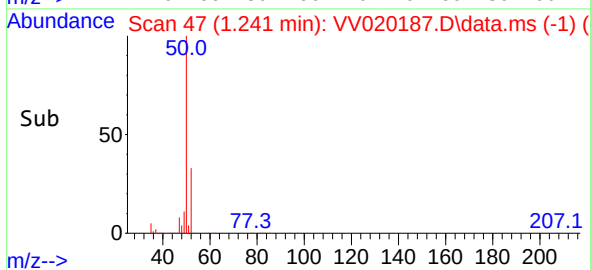
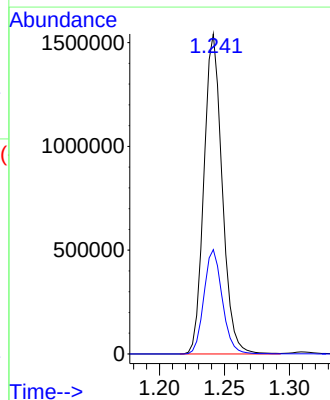
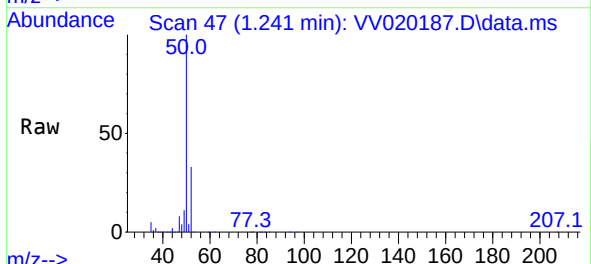
Instrument :
MSVOA_V
ClientSampled :

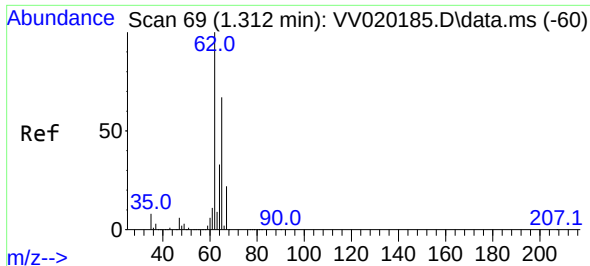
Tgt Ion: 85 Resp: 1379278
Ion Ratio Lower Upper
85 100
87 33.1 25.9 38.9



#3
Chloromethane
Concen: 181.79 ug/L
RT: 1.241 min Scan# 47
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion: 50 Resp: 1509682
Ion Ratio Lower Upper
50 100
52 32.6 22.7 42.1



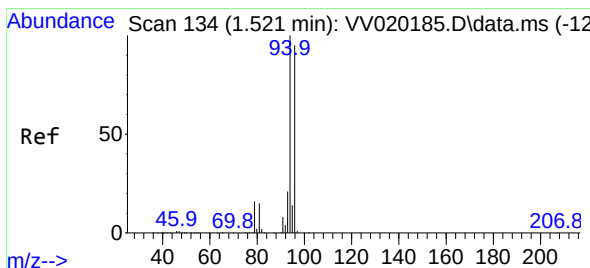
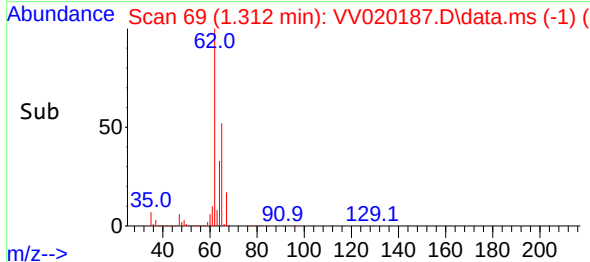
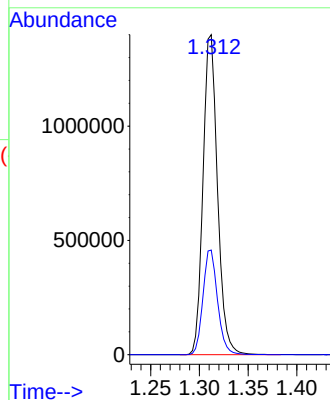
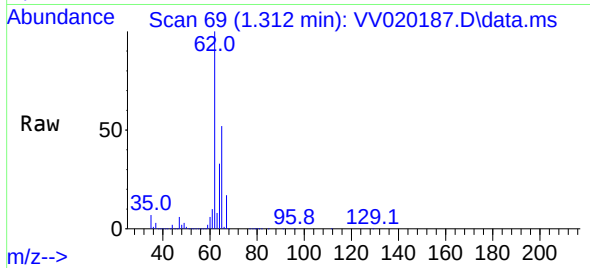


#5
 Vinyl chloride
 Concen: 171.21 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV020187.D
 Acq: 27 Jan 2021 12:17

Instrument :
 MSVOA_V
 ClientSampled :

Tgt Ion: 62 Resp: 1446160

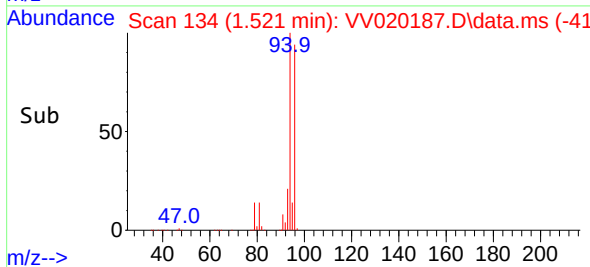
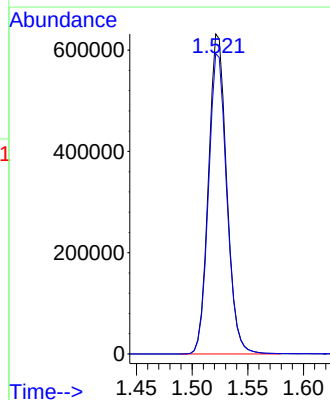
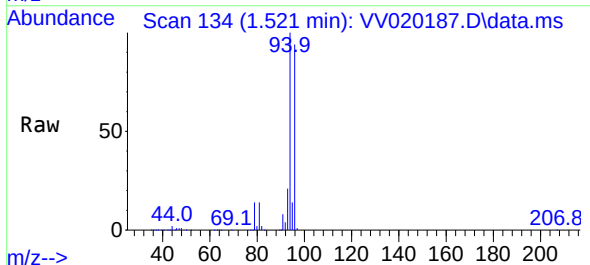
Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.0	42.6

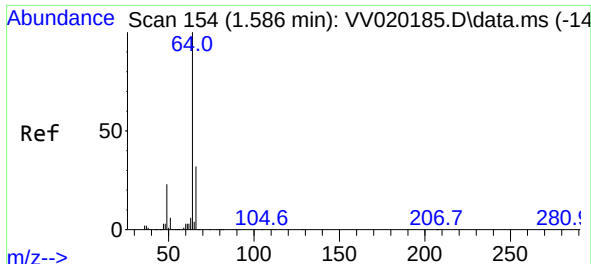


#6
 Bromomethane
 Concen: 138.36 ug/L
 RT: 1.521 min Scan# 134
 Delta R.T. -0.000 min
 Lab File: VV020187.D
 Acq: 27 Jan 2021 12:17

Tgt Ion: 94 Resp: 720822

Ion	Ratio	Lower	Upper
94	100		
96	93.9	63.6	118.2

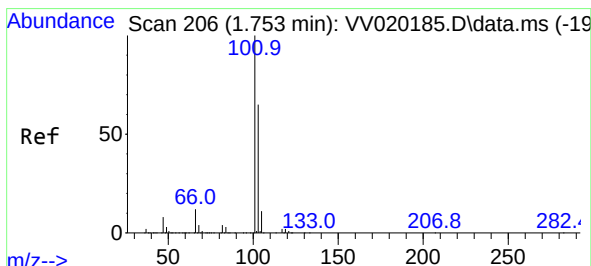
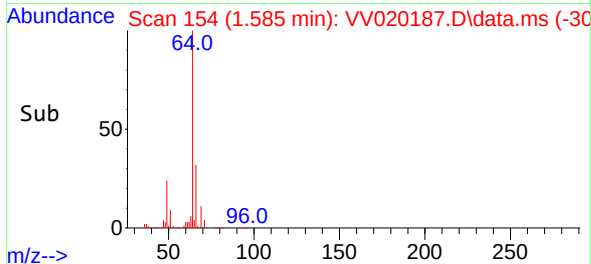
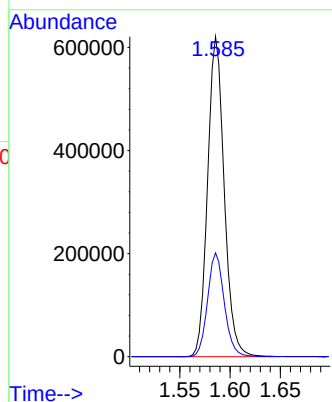
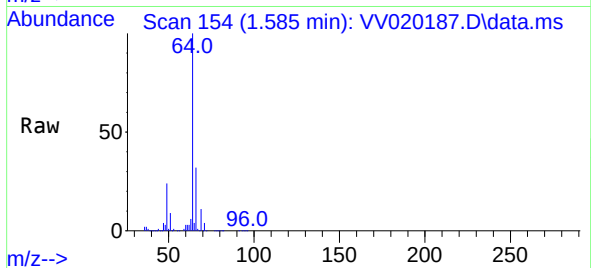




#8
Chloroethane
Concen: 131.14 ug/L
RT: 1.585 min Scan# 154
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

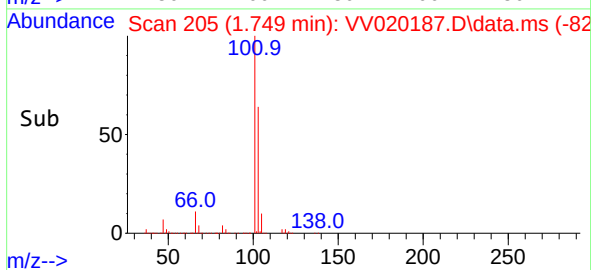
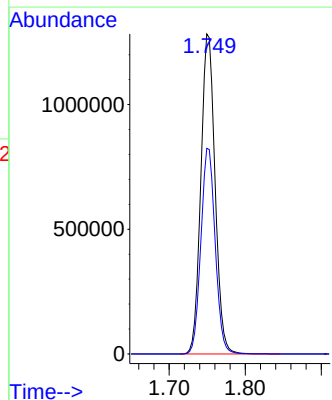
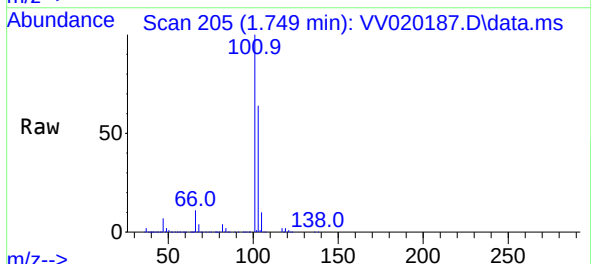
Instrument :
MSVOA_V
ClientSampled :

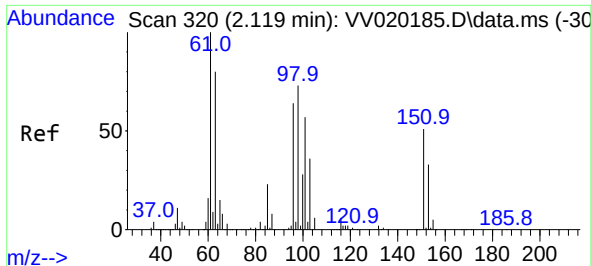
Tgt Ion: 64 Resp: 712344
Ion Ratio Lower Upper
64 100
66 32.5 22.4 41.6



#9
Trichlorofluoromethane
Concen: 138.12 ug/L
RT: 1.749 min Scan# 205
Delta R.T. -0.003 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion:101 Resp: 1661903
Ion Ratio Lower Upper
101 100
103 64.7 51.7 77.5





#10

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

Concen: 149.20 ug/L

RT: 2.116 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV020187.D

Acq: 27 Jan 2021 12:17

Tgt Ion:101 Resp: 987247

Ion Ratio Lower Upper

101 100

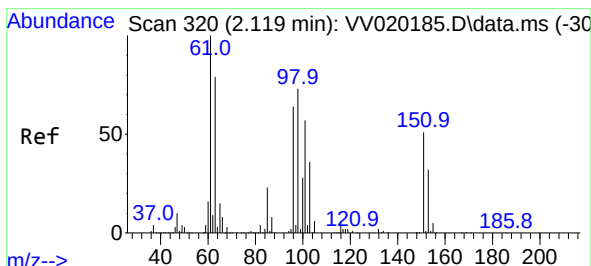
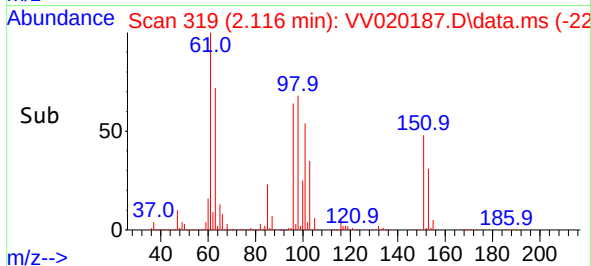
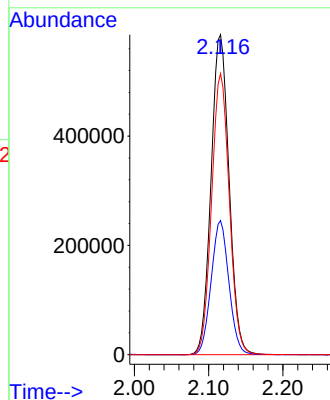
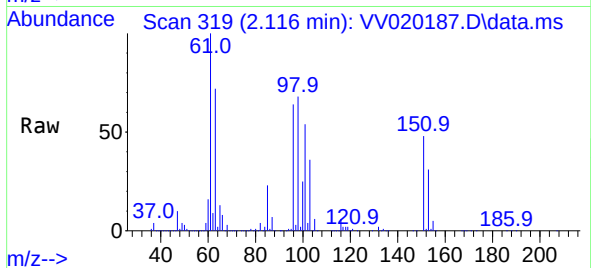
85 41.3 35.3 52.9

151 86.4 53.6 80.4#

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 154.92 ug/L

RT: 2.116 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV020187.D

Acq: 27 Jan 2021 12:17

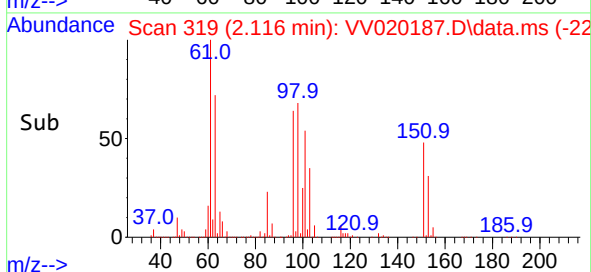
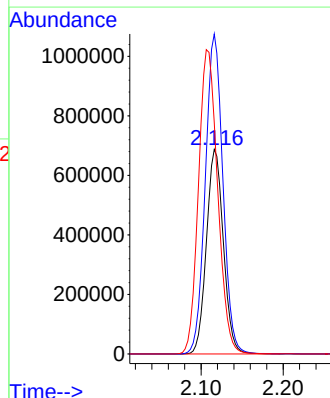
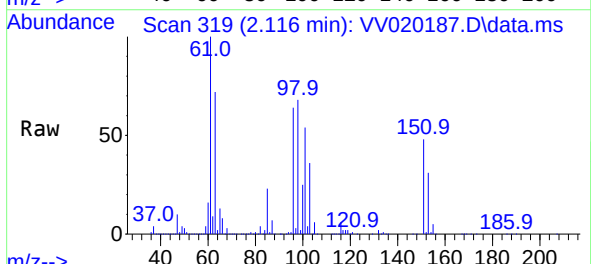
Tgt Ion: 96 Resp: 986898

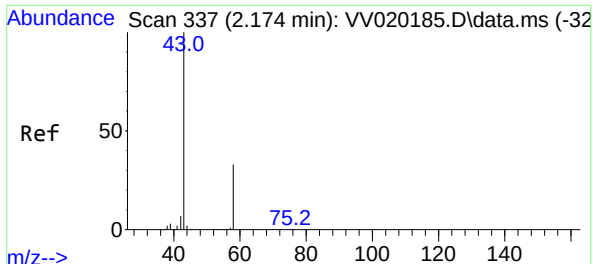
Ion Ratio Lower Upper

96 100

61 156.4 134.9 250.5

63 112.9 117.6 218.4#

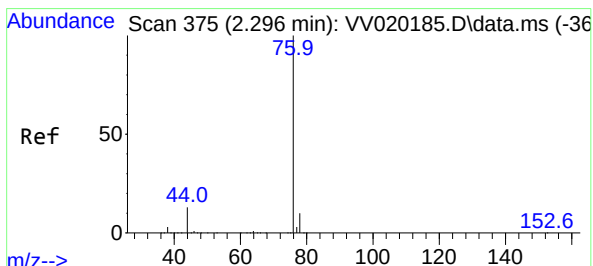
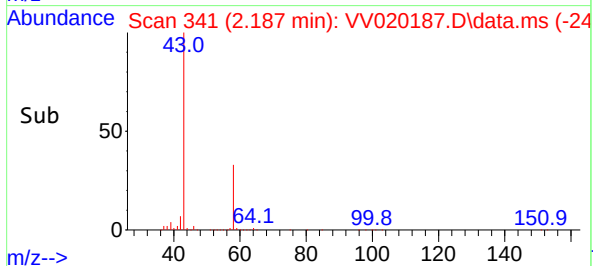
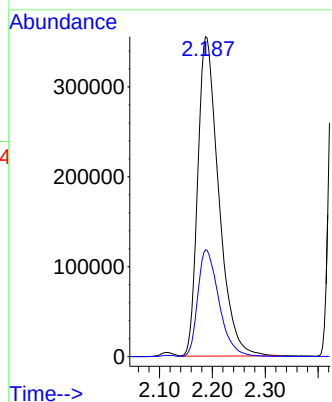
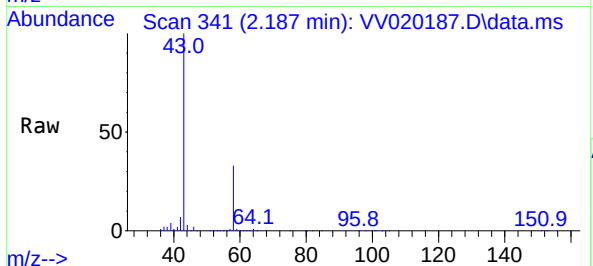




#13
Acetone
Concen: 247.33 ug/L
RT: 2.187 min Scan# 341
Delta R.T. 0.013 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

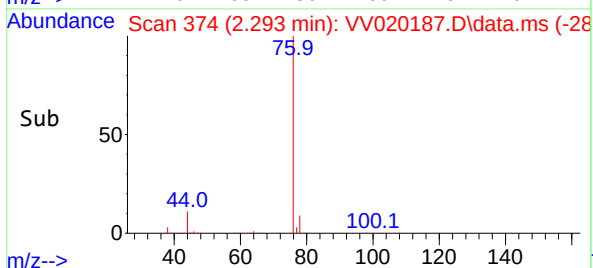
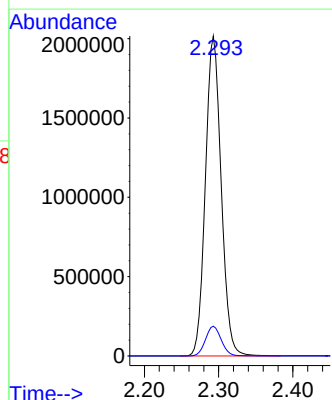
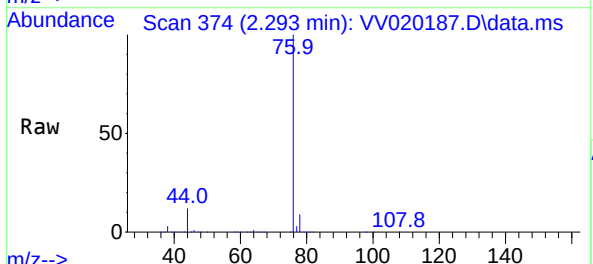
Instrument :
MSVOA_V
ClientSampled :

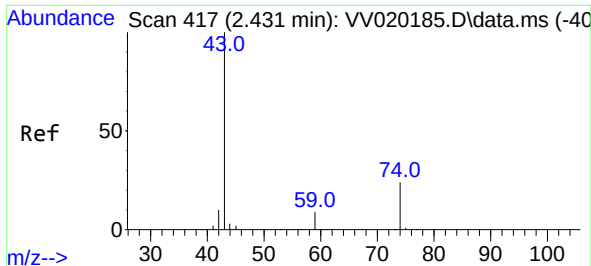
Tgt Ion: 43 Resp: 976911
Ion Ratio Lower Upper
43 100
58 33.8 0.0 60.2



#14
Carbon disulfide
Concen: 157.61 ug/L
RT: 2.293 min Scan# 374
Delta R.T. -0.003 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion: 76 Resp: 2965600
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

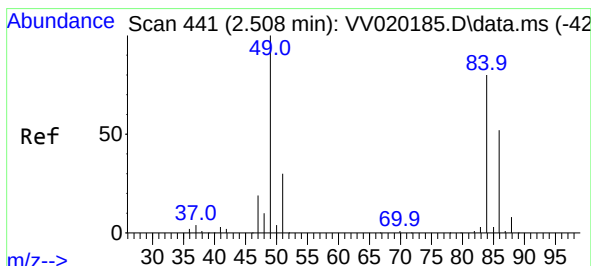
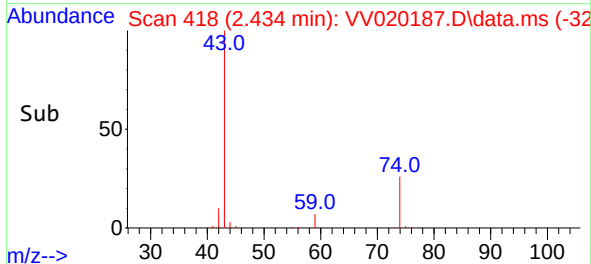
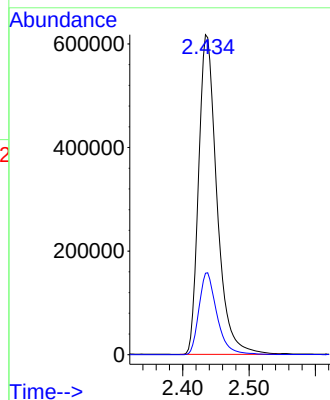
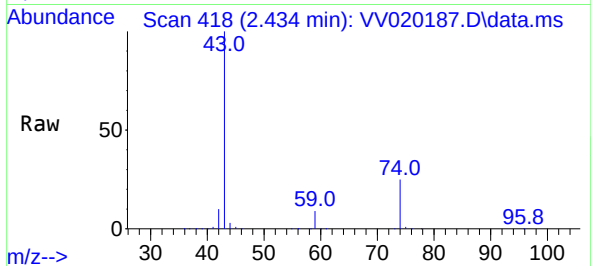




#15
Methyl Acetate
Concen: 153.28 ug/L
RT: 2.434 min Scan# 418
Delta R.T. 0.003 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

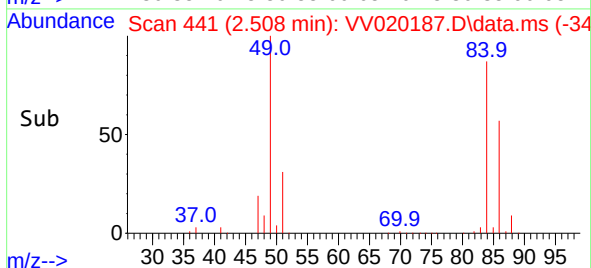
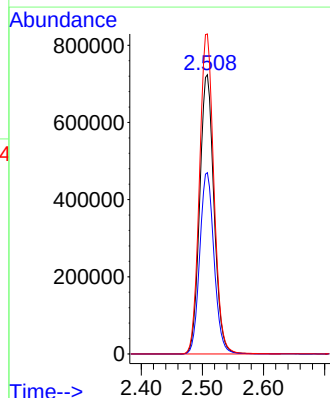
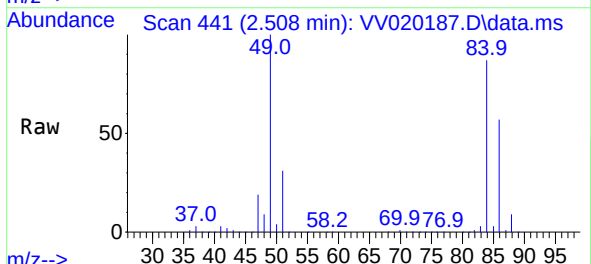
Instrument :
MSVOA_V
ClientSampled :

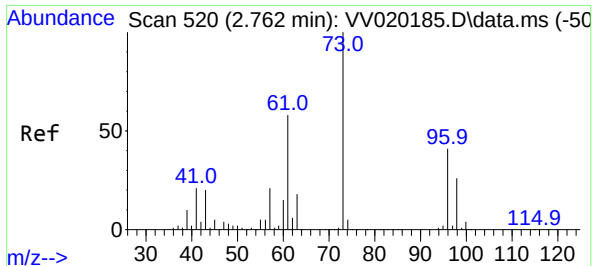
Tgt Ion: 43 Resp: 1181609
Ion Ratio Lower Upper
43 100
74 25.2 17.6 26.4



#16
Methylene chloride
Concen: 166.23 ug/L
RT: 2.508 min Scan# 441
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion: 84 Resp: 1176409
Ion Ratio Lower Upper
84 100
86 64.9 44.6 82.8
49 114.6 94.6 175.8



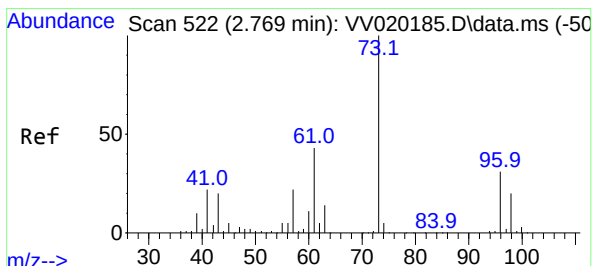
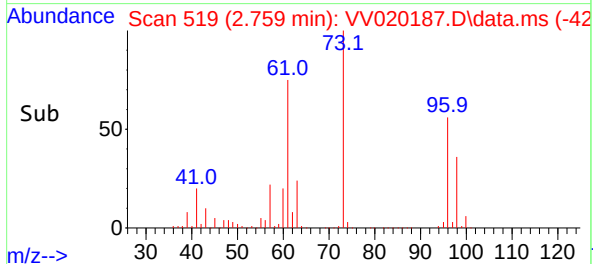
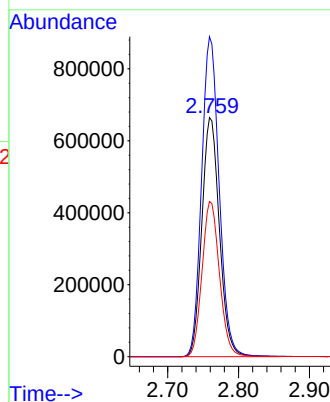
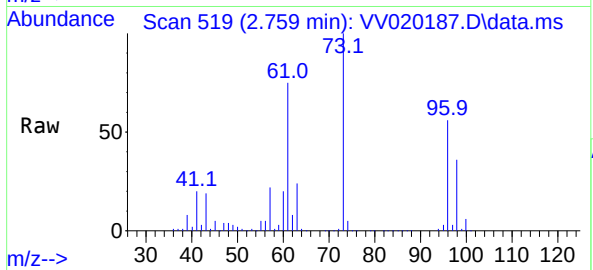


#17

trans-1,2-Dichloroethene
Concen: 176.54 ug/L
RT: 2.759 min Scan# 519
Delta R.T. -0.003 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Instrument :
MSVOA_V
ClientSampleId :

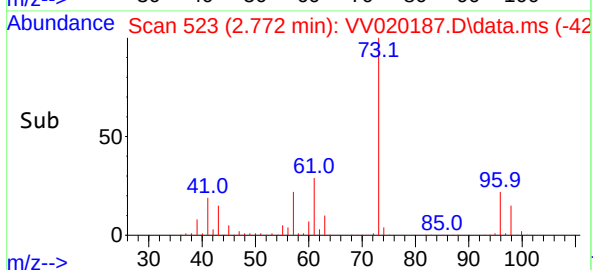
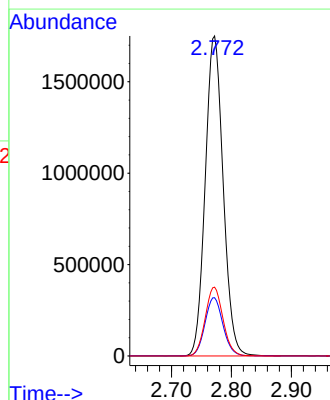
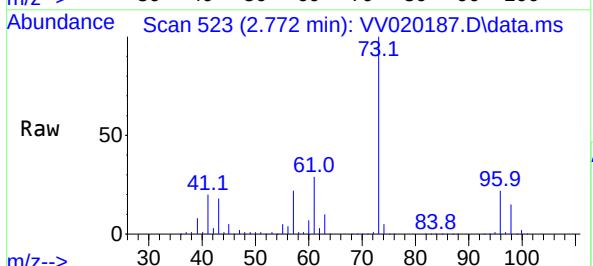
Tgt Ion: 96 Resp: 1144281
Ion Ratio Lower Upper
96 100
61 133.8 103.1 191.5
98 64.9 43.1 80.1

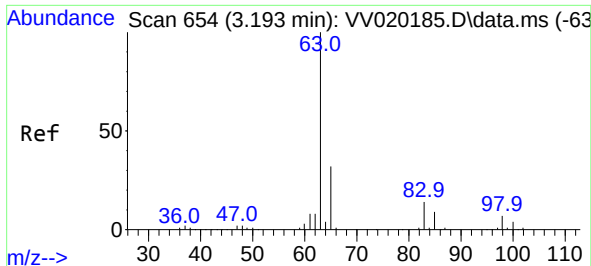


#18

Methyl tert-butyl Ether
Concen: 173.02 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.003 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion: 73 Resp: 3641517
Ion Ratio Lower Upper
73 100
43 18.2 17.3 25.9
57 21.4 17.9 26.9



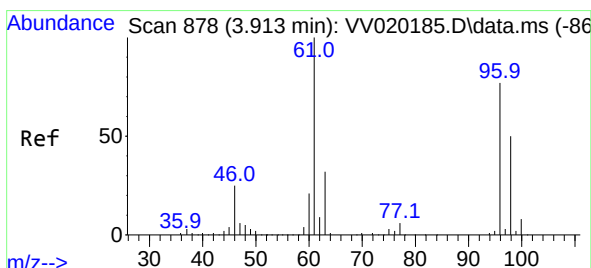
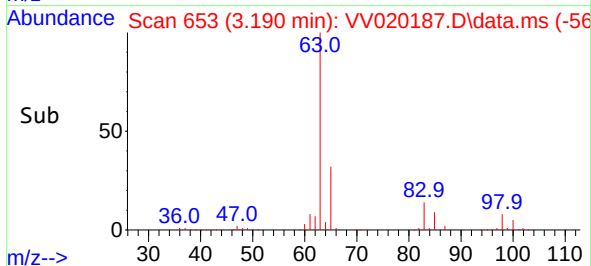
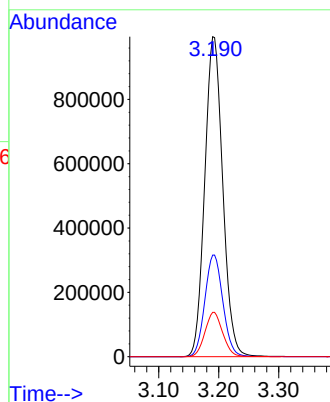
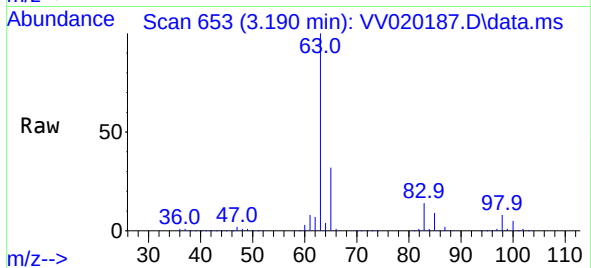


#19
1,1-Dichloroethane
Concen: 167.71 ug/L
RT: 3.190 min Scan# 653
Delta R.T. -0.003 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 2078500

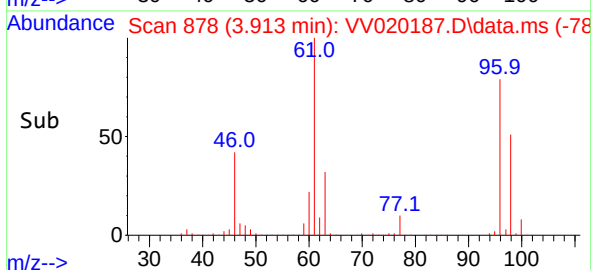
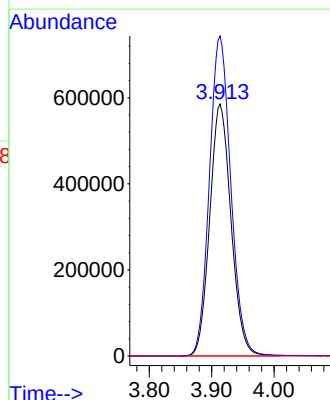
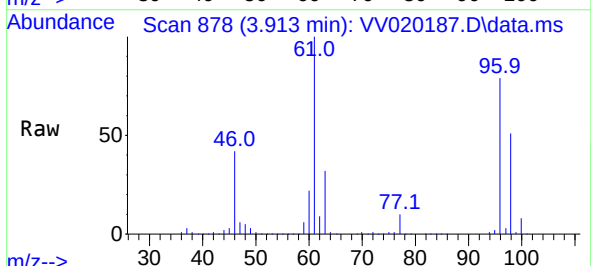
Ion	Ratio	Lower	Upper
63	100		
65	31.8	21.9	40.7
83	13.9	9.5	17.7

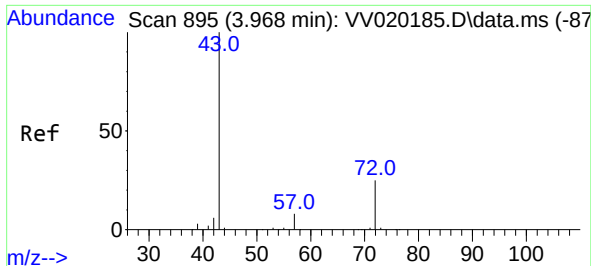


#20
cis-1,2-Dichloroethene
Concen: 199.03 ug/L
RT: 3.913 min Scan# 878
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion: 96 Resp: 1387198

Ion	Ratio	Lower	Upper
96	100		
61	127.0	96.9	179.9
68	0.0	0.0	0.0

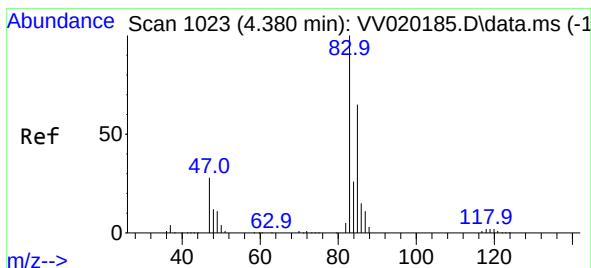
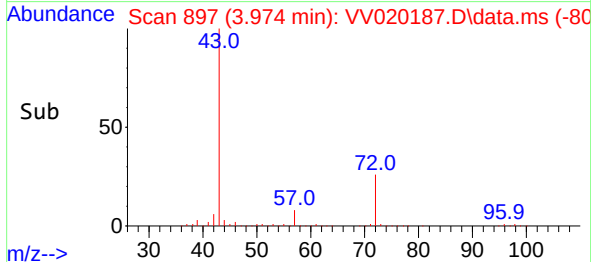
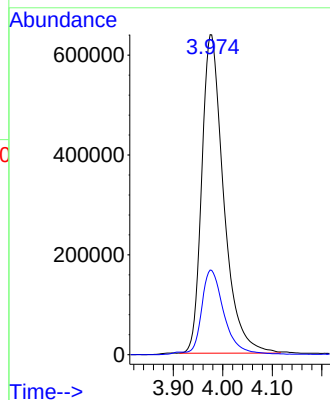
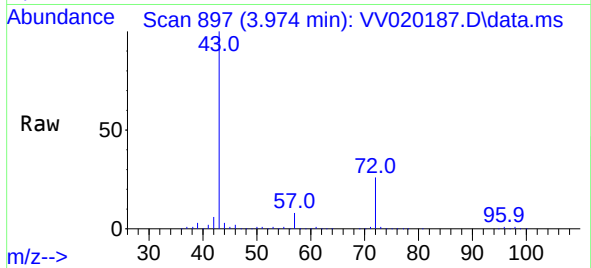




#22
2-Butanone
Concen: 375.65 ug/L
RT: 3.974 min Scan# 897
Delta R.T. 0.006 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

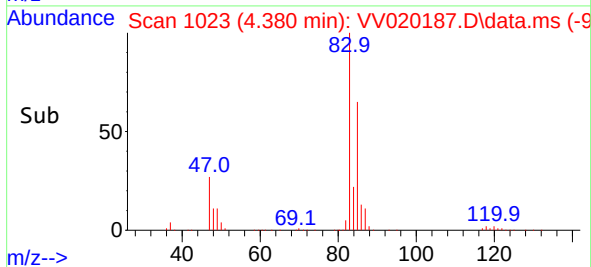
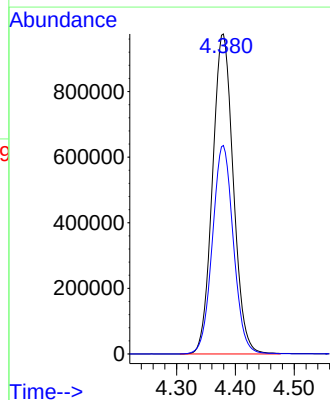
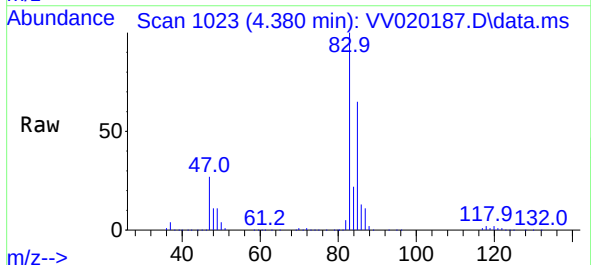
Instrument :
MSVOA_V
ClientSampled :

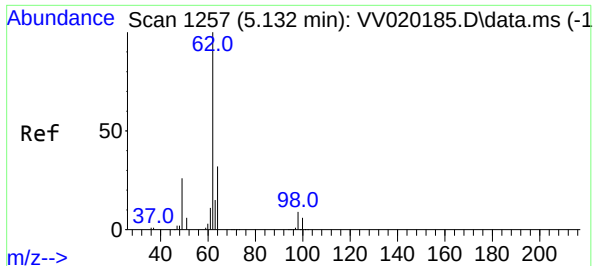
Tgt Ion: 43 Resp: 1963982
Ion Ratio Lower Upper
43 100
72 26.4 12.2 36.6



#25
Chloroform
Concen: 184.09 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion: 83 Resp: 2398184
Ion Ratio Lower Upper
83 100
85 65.1 44.2 82.2





#27

1,2-Dichloroethane

Concen: 172.48 ug/L

RT: 5.135 min Scan# 1258

Delta R.T. 0.003 min

Lab File: VV020187.D

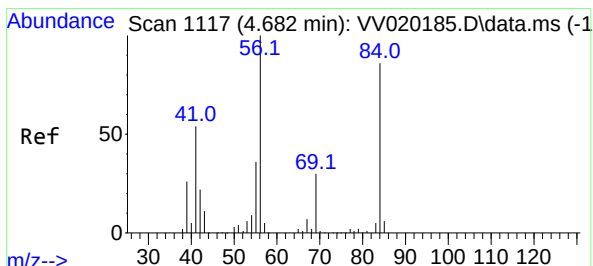
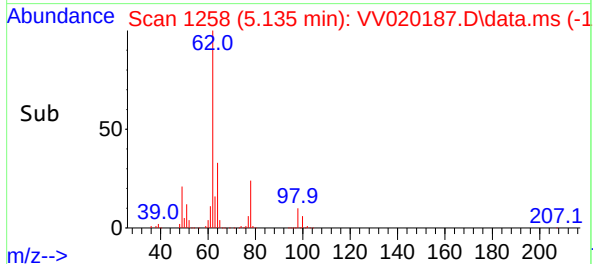
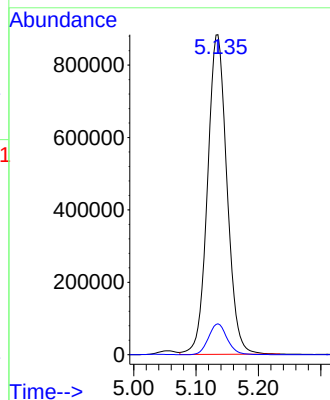
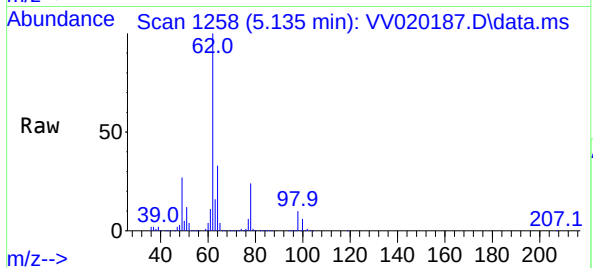
Acq: 27 Jan 2021 12:17

Tgt Ion: 62 Resp: 1914090

Ion Ratio Lower Upper

62 100

98 9.6 6.9 10.3



#29

Cyclohexane

Concen: 183.36 ug/L

RT: 4.682 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VV020187.D

Acq: 27 Jan 2021 12:17

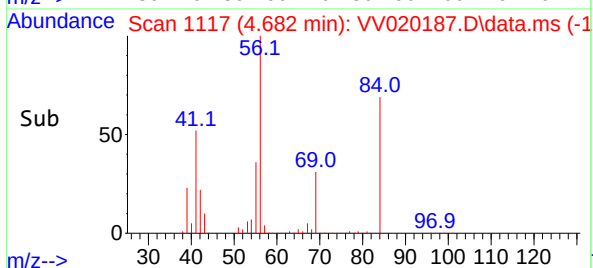
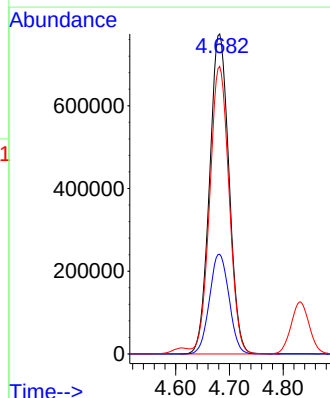
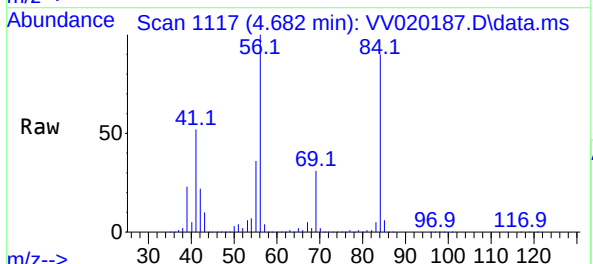
Tgt Ion: 56 Resp: 1938538

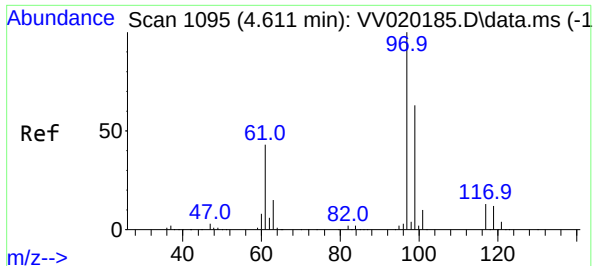
Ion Ratio Lower Upper

56 100

69 31.4 24.2 36.2

84 89.5 66.3 99.5

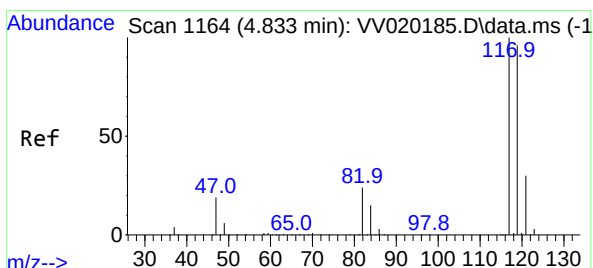
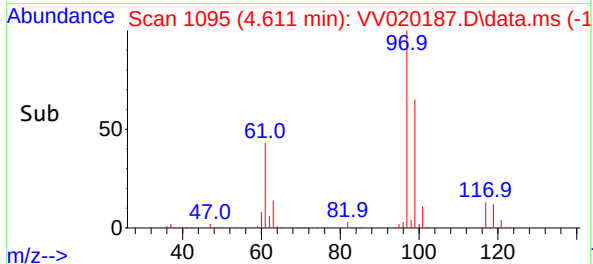
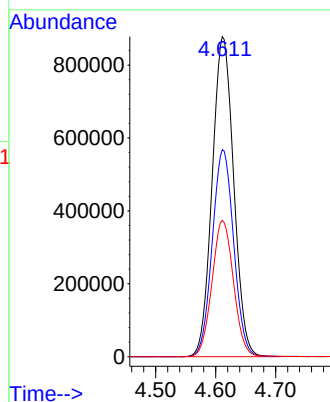
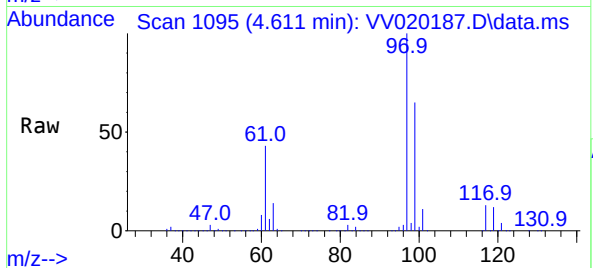




#30
1,1,1-Trichloroethane
Concen: 191.21 ug/L
RT: 4.611 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

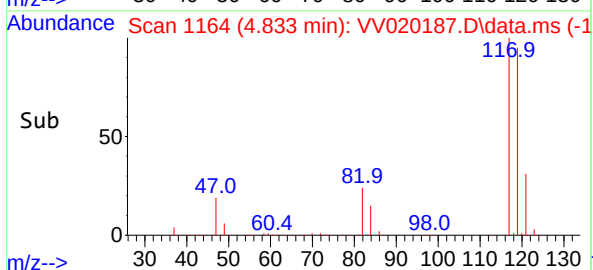
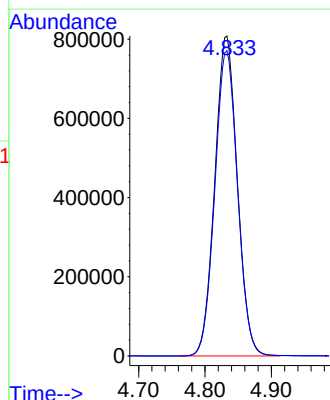
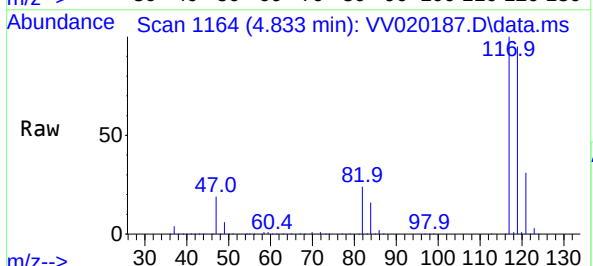
Instrument :
MSVOA_V
ClientSampled :

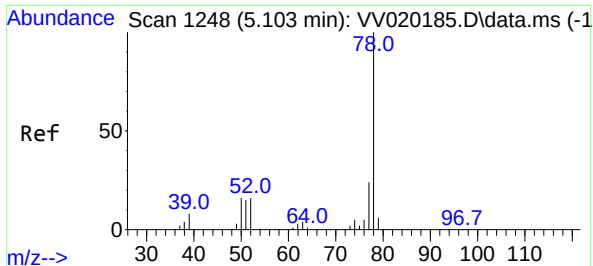
Tgt Ion: 97 Resp: 2185091
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 42.5 38.5 57.7



#31
Carbon tetrachloride
Concen: 193.47 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion: 117 Resp: 1909619
Ion Ratio Lower Upper
117 100
119 95.9 76.3 114.5





#33

Benzene

Concen: 183.26 ug/L

RT: 5.103 min Scan# 1248

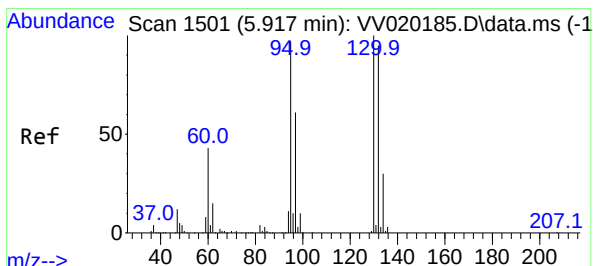
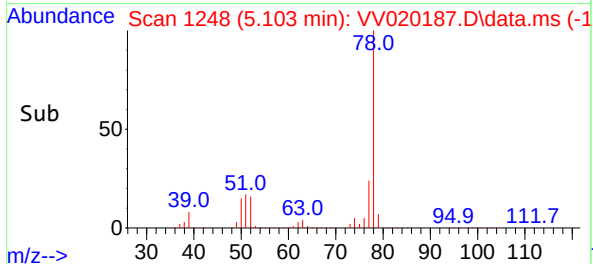
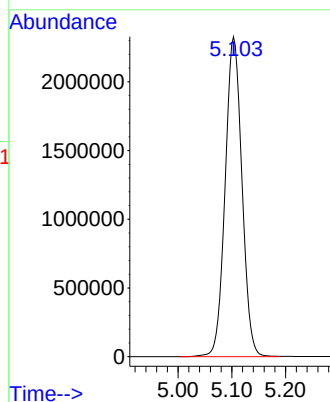
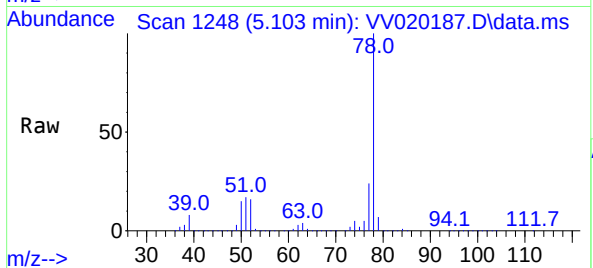
Delta R.T. -0.000 min

Lab File: VV020187.D

Acq: 27 Jan 2021 12:17

Tgt Ion: 78 Resp: 5041574

Instrument :
MSVOA_V
ClientSampled :



#34

Trichloroethene

Concen: 176.22 ug/L

RT: 5.916 min Scan# 1501

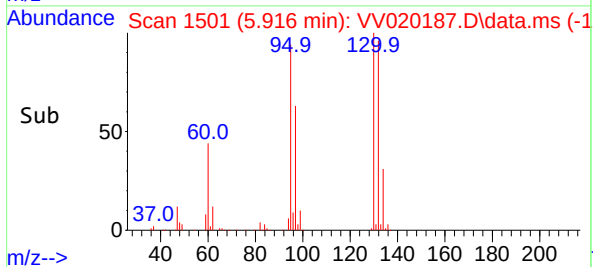
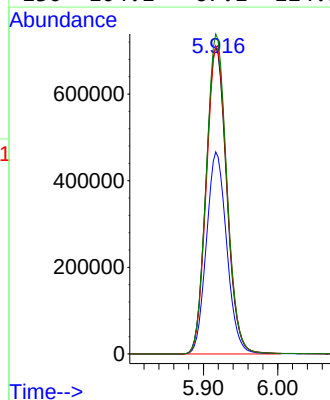
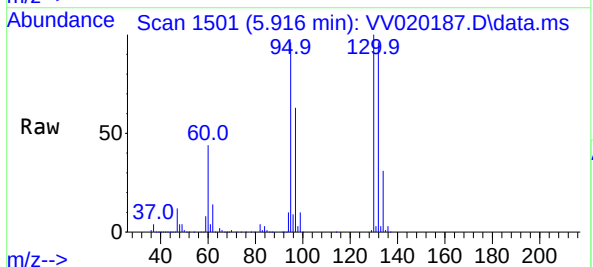
Delta R.T. -0.000 min

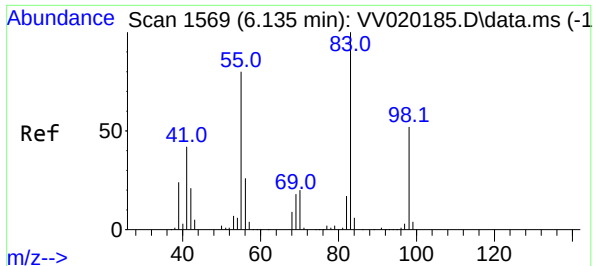
Lab File: VV020187.D

Acq: 27 Jan 2021 12:17

Tgt Ion: 95 Resp: 1368387

Ion	Ratio	Lower	Upper
95	100		
97	65.7	44.5	82.7
132	100.2	63.4	117.8
130	104.1	67.1	124.5



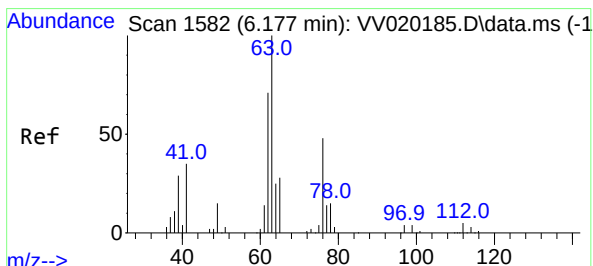
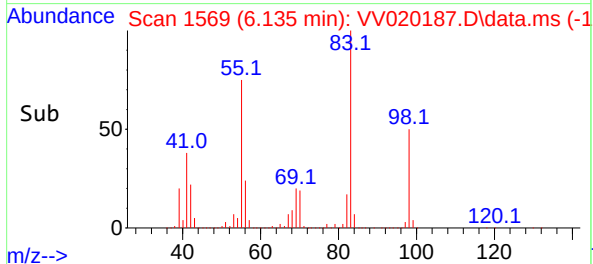
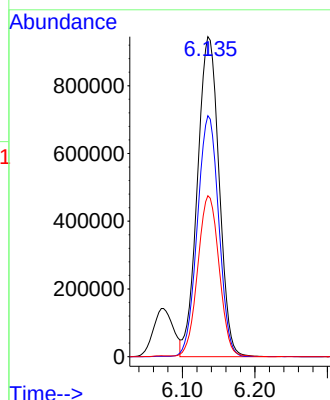
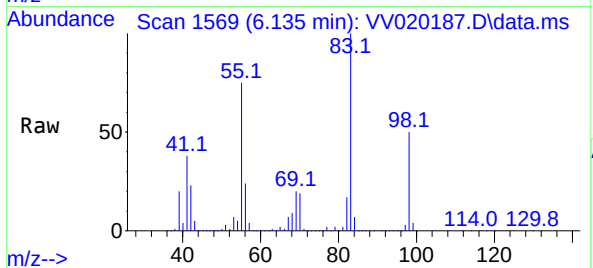


#35
Methylcyclohexane
Concen: 176.39 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1955298

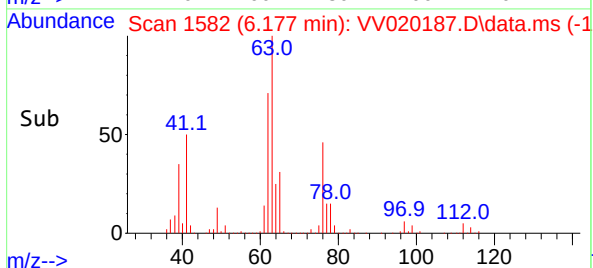
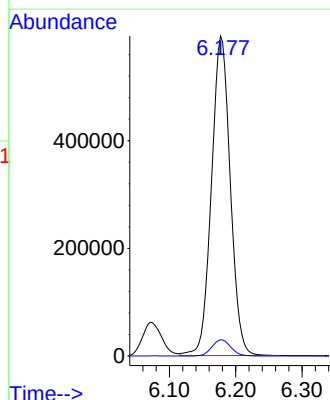
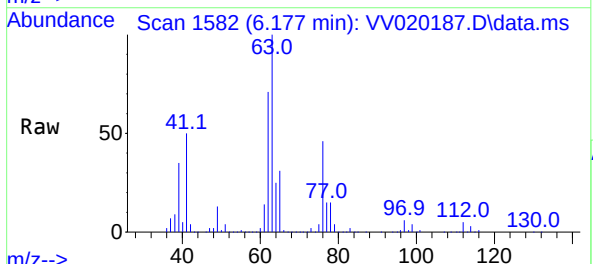
Ion	Ratio	Lower	Upper
83	100		
55	74.4	65.1	97.7
98	49.9	38.2	57.2

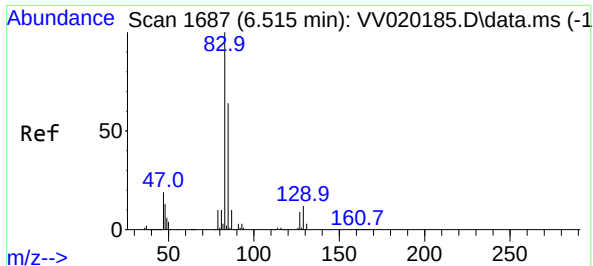


#37
1,2-Dichloropropane
Concen: 162.20 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion: 63 Resp: 1170878

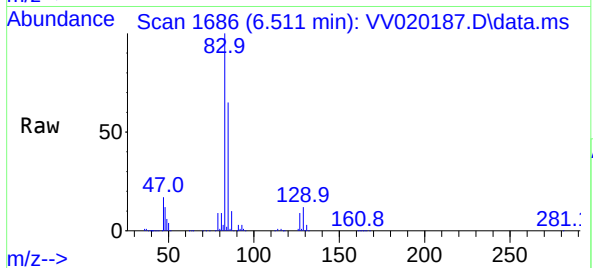
Ion	Ratio	Lower	Upper
63	100		
112	5.1	3.3	4.9





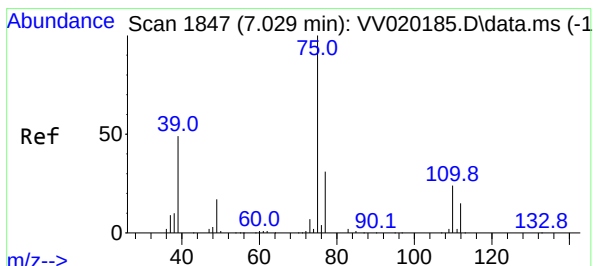
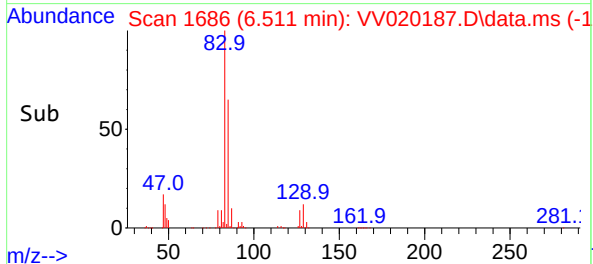
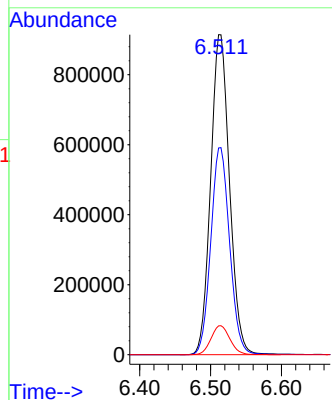
#38
Bromodichloromethane
Concen: 170.27 ug/L
RT: 6.511 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 83 Resp: 1690801

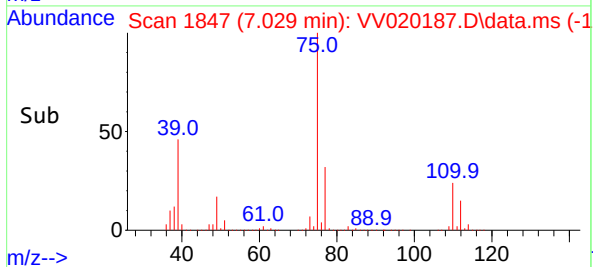
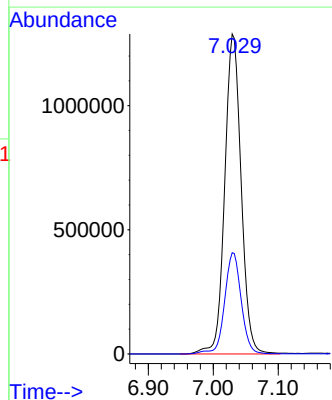
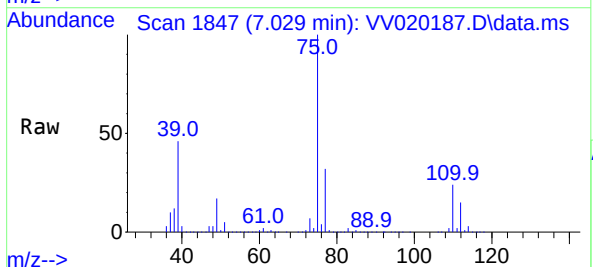
Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.5	82.7
127	9.0	6.3	9.5

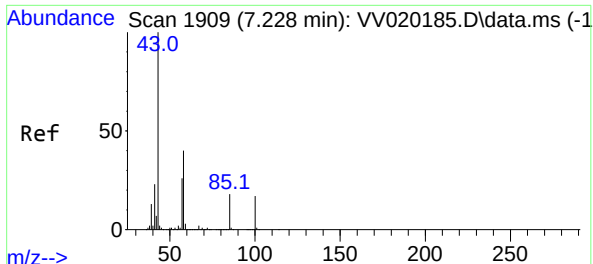


#39
cis-1,3-Dichloropropene
Concen: 201.51 ug/L
RT: 7.029 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion: 75 Resp: 2253448

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.8	40.6

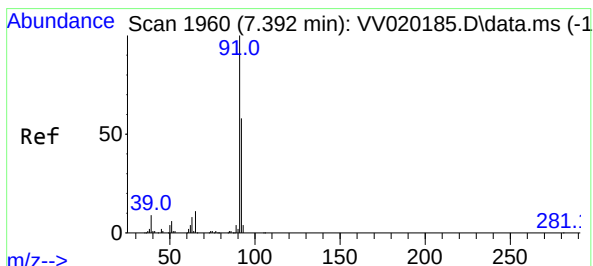
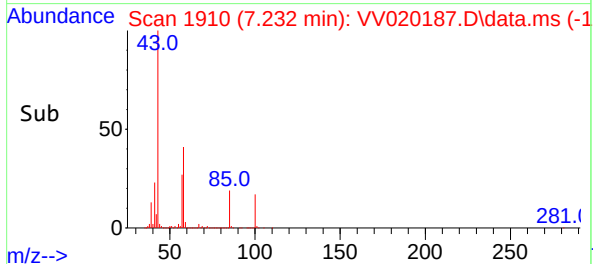
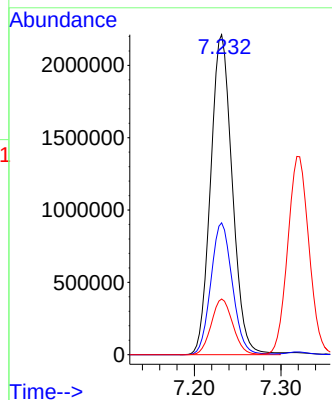
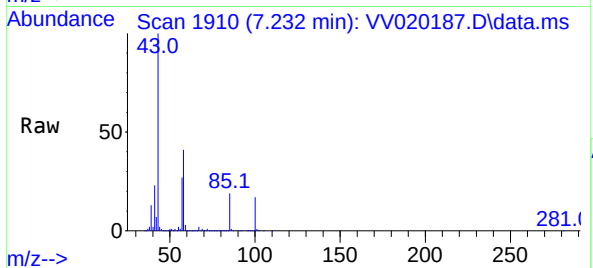




#40
4-Methyl-2-pentanone
Concen: 357.82 ug/L
RT: 7.232 min Scan# 1910
Delta R.T. 0.003 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

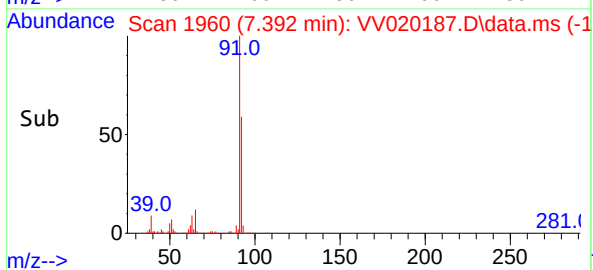
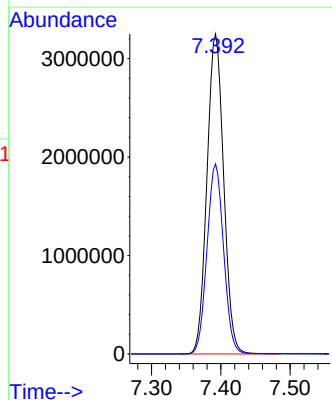
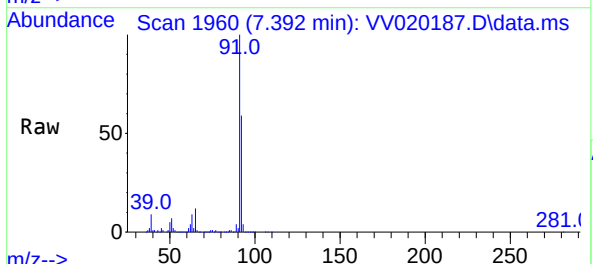
Instrument :
MSVOA_V
ClientSampled :

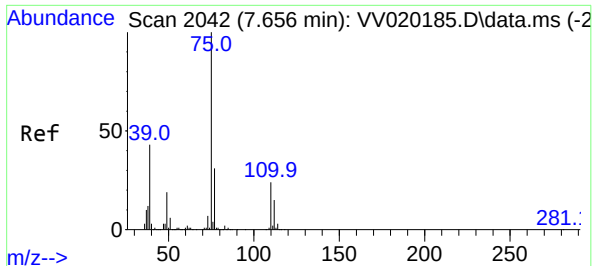
Tgt Ion: 43 Resp: 3842835
Ion Ratio Lower Upper
43 100
58 41.0 30.7 46.1
100 17.3 11.6 17.4



#42
Toluene
Concen: 184.71 ug/L
RT: 7.392 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion: 91 Resp: 5435535
Ion Ratio Lower Upper
91 100
92 59.4 40.7 75.7

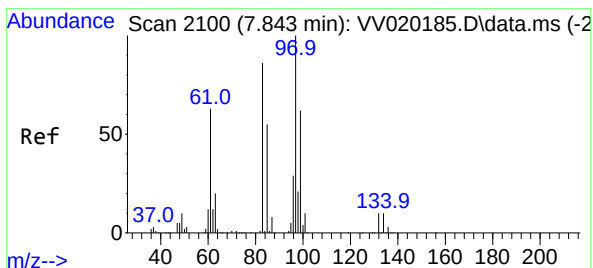
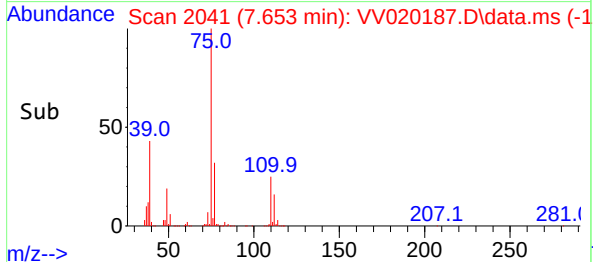
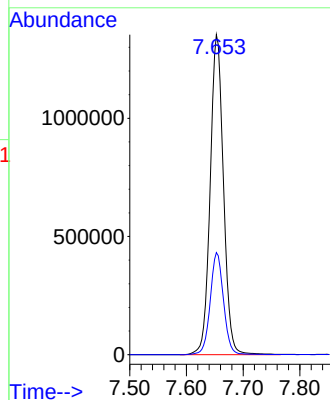
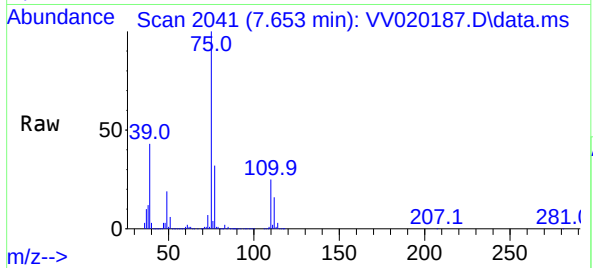




#44
trans-1,3-Dichloropropene
Concen: 202.29 ug/L
RT: 7.653 min Scan# 2041
Delta R.T. -0.003 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

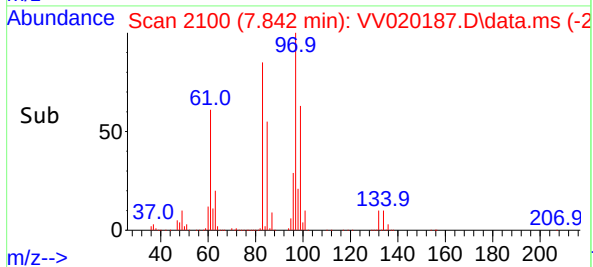
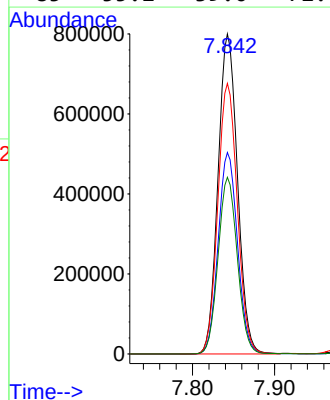
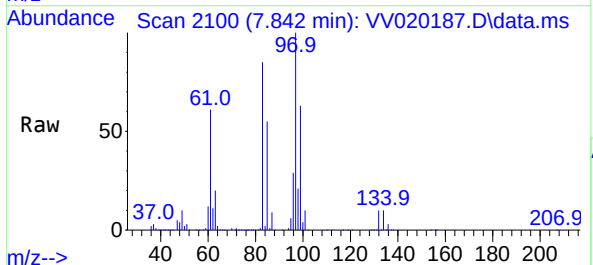
Instrument :
MSVOA_V
ClientSampled :

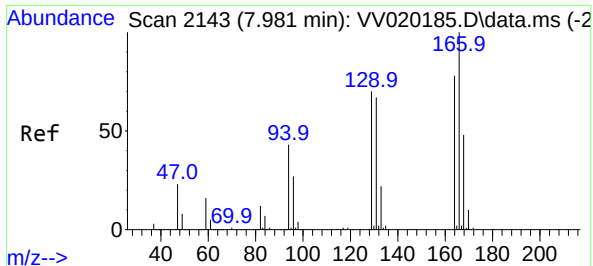
Tgt Ion: 75 Resp: 2204938
Ion Ratio Lower Upper
75 100
77 31.9 22.0 41.0



#45
1,1,2-Trichloroethane
Concen: 179.55 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion: 97 Resp: 1319960
Ion Ratio Lower Upper
97 100
99 62.9 43.8 81.3
83 84.5 62.2 115.4
85 55.2 39.0 72.4

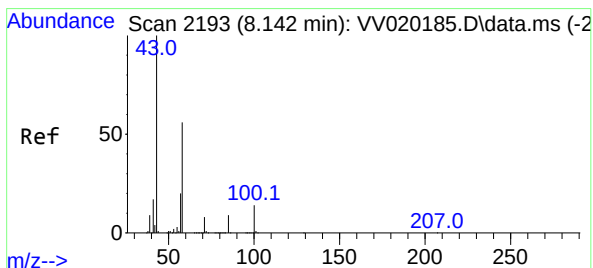
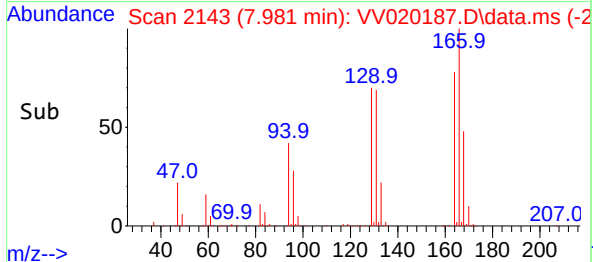
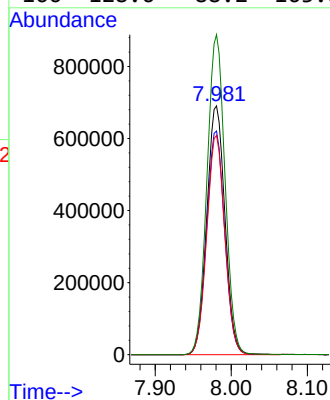
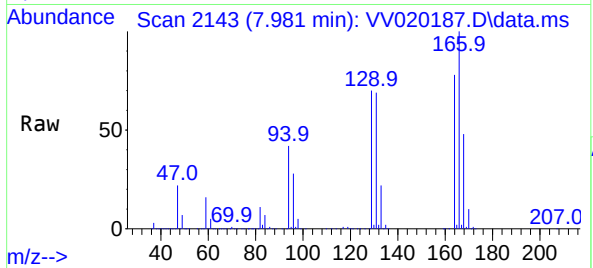




#46
Tetrachloroethene
Concen: 185.61 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

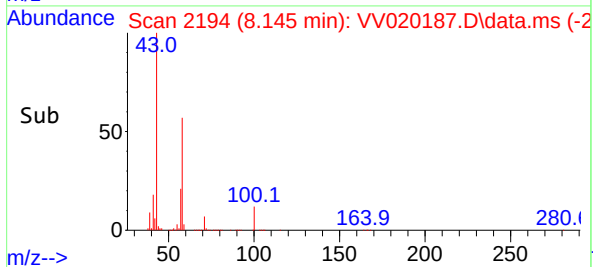
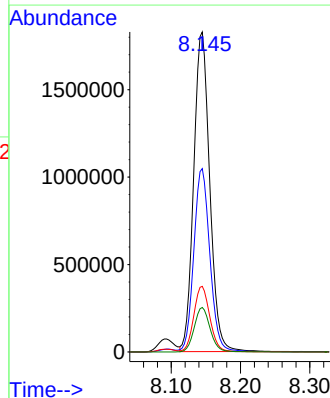
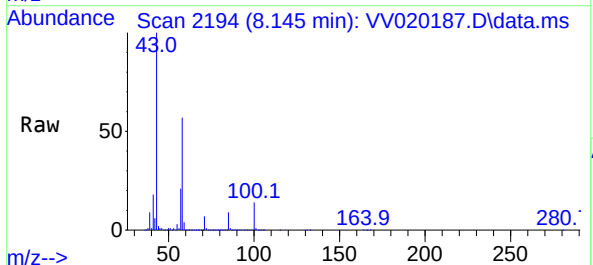
Instrument :
MSVOA_V
ClientSampleId :

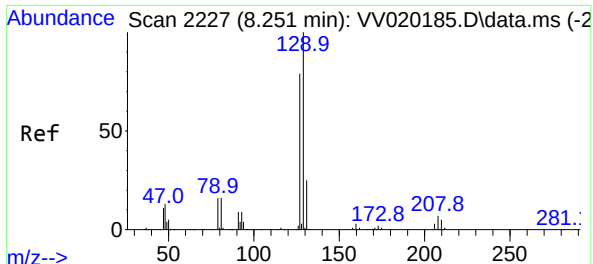
Tgt Ion:164 Resp: 1148320
Ion Ratio Lower Upper
164 100
129 89.9 70.6 131.0
131 88.2 66.8 124.0
166 128.6 88.2 163.8



#48
2-Hexanone
Concen: 346.53 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion: 43 Resp: 2948305
Ion Ratio Lower Upper
43 100
58 57.3 41.8 62.6
57 20.5 15.0 22.4
100 13.7 8.9 13.3#





#49

Dibromochloromethane

Concen: 183.02 ug/L

RT: 8.251 min Scan# 2227

Delta R.T. -0.000 min

Lab File: VV020187.D

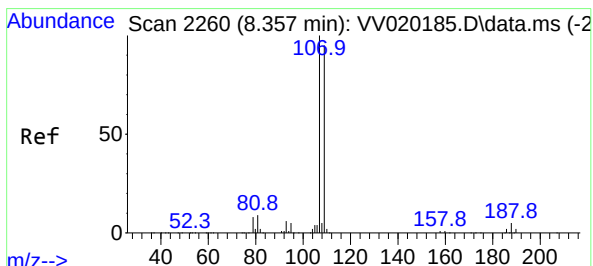
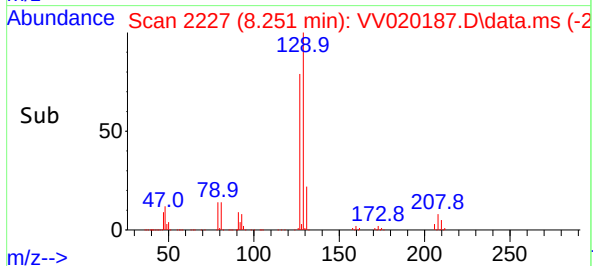
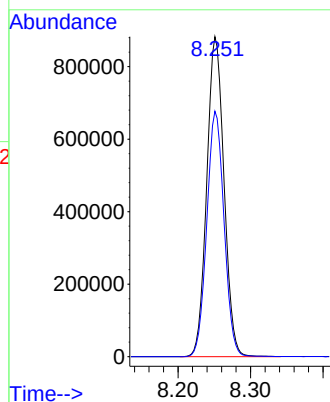
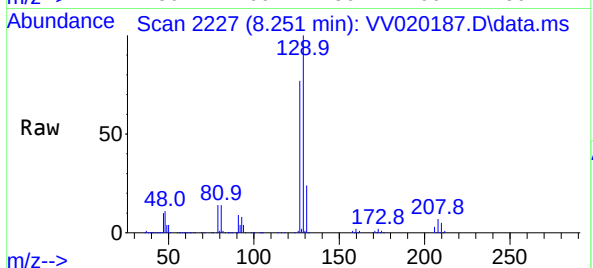
Acq: 27 Jan 2021 12:17

Tgt Ion:129 Resp: 1457475

Ion Ratio Lower Upper

129 100

127 76.7 55.2 102.6



#50

1,2-Dibromoethane

Concen: 168.75 ug/L

RT: 8.357 min Scan# 2260

Delta R.T. -0.000 min

Lab File: VV020187.D

Acq: 27 Jan 2021 12:17

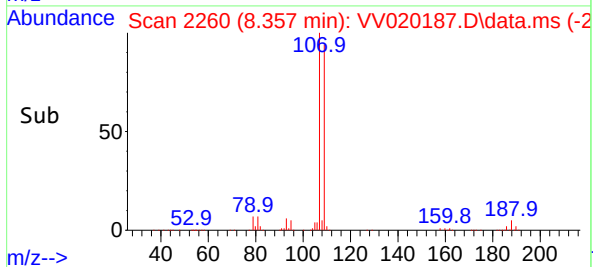
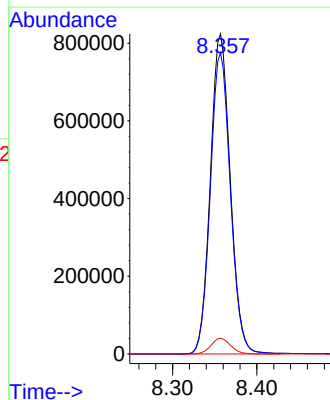
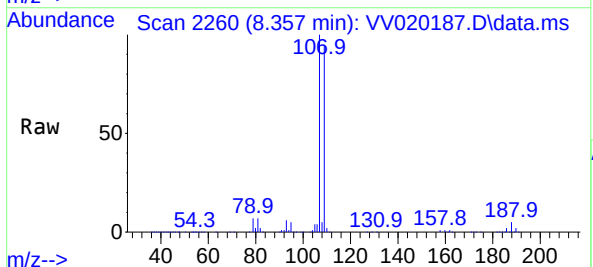
Tgt Ion:107 Resp: 1353313

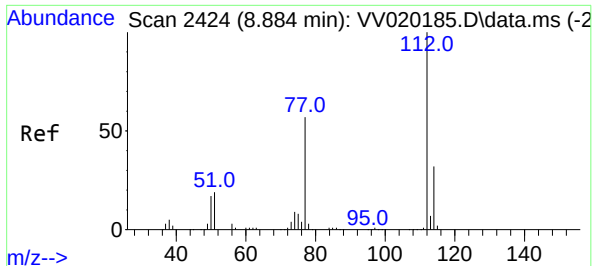
Ion Ratio Lower Upper

107 100

109 94.2 66.2 123.0

188 4.9 2.6 3.8#



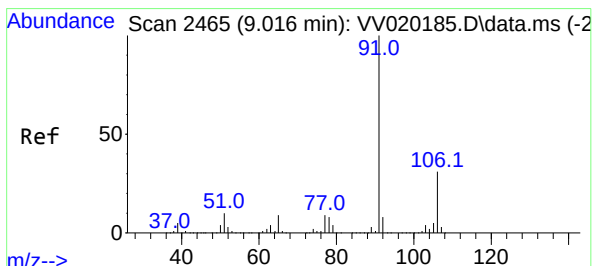
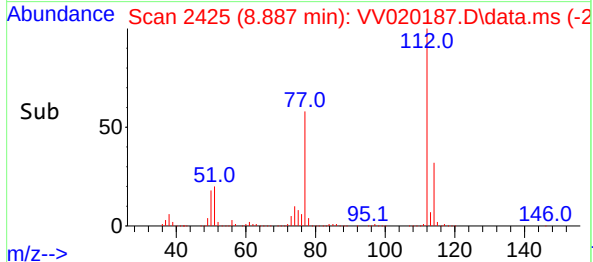
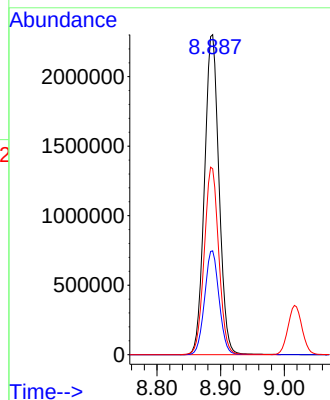
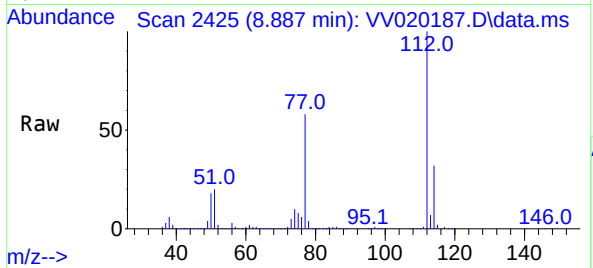


#51
Chlorobenzene
Concen: 183.32 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. 0.003 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 3652581

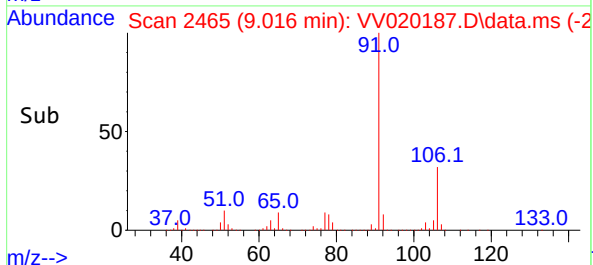
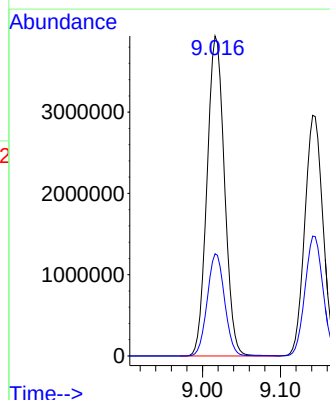
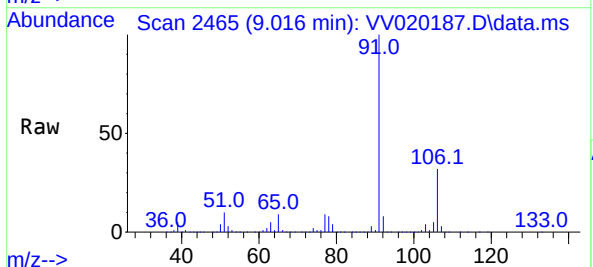
Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.2	41.2
77	58.1	49.0	73.6

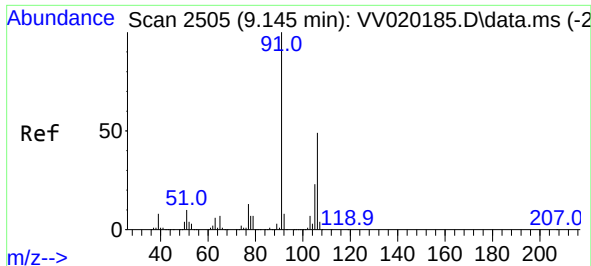


#52
Ethylbenzene
Concen: 185.26 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion: 91 Resp: 6115989

Ion	Ratio	Lower	Upper
91	100		
106	31.9	21.0	39.0

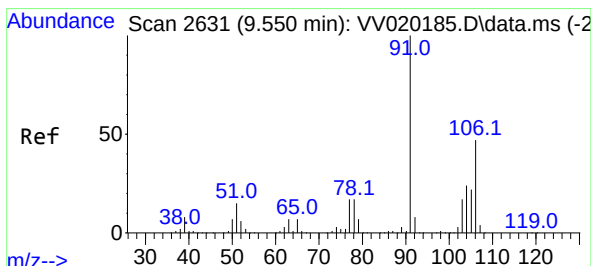
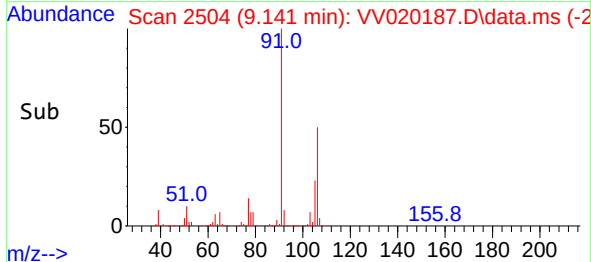
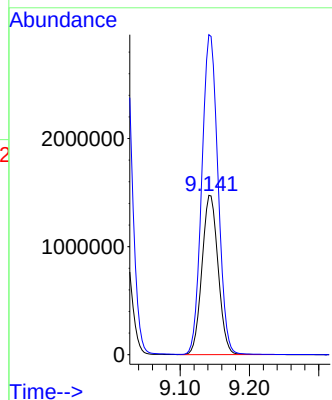
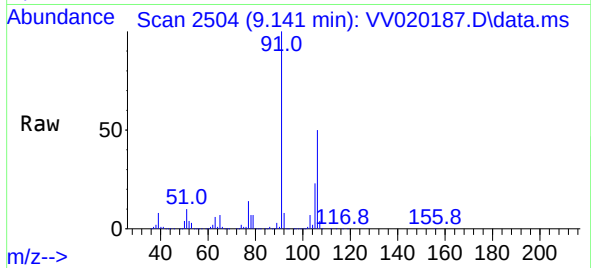




#53
m,p-Xylene
Concen: 196.52 ug/L
RT: 9.141 min Scan# 2504
Delta R.T. -0.003 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

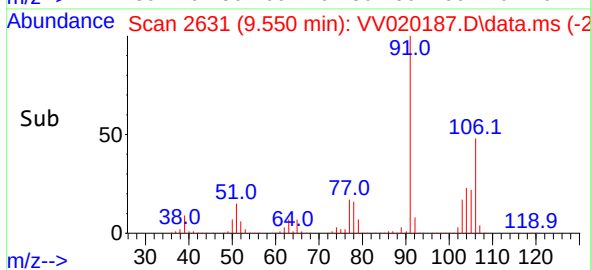
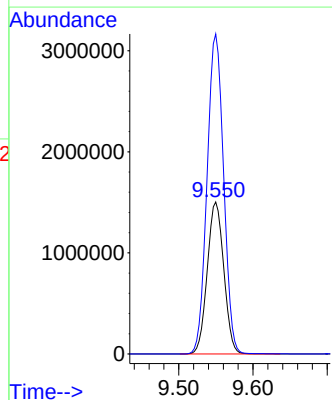
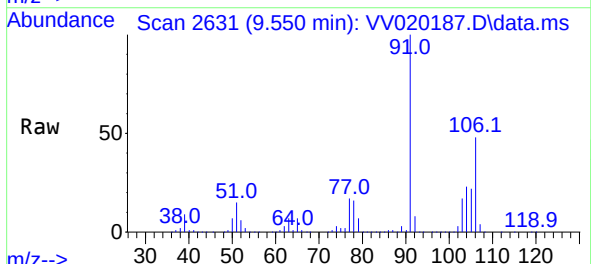
Instrument :
MSVOA_V
ClientSampled :

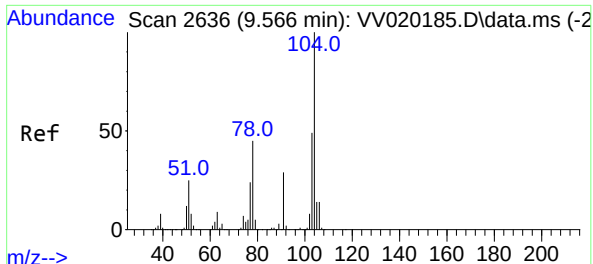
Tgt Ion:106 Resp: 2375416
Ion Ratio Lower Upper
106 100
91 200.8 148.1 275.0



#54
o-xylene
Concen: 191.86 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion:106 Resp: 2317767
Ion Ratio Lower Upper
106 100
91 210.5 156.4 290.6

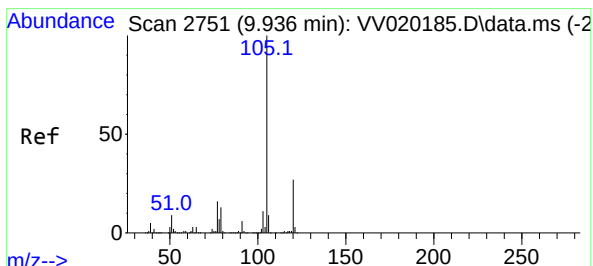
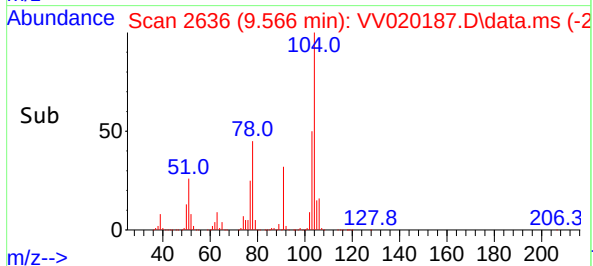
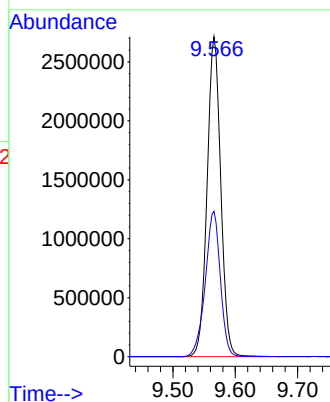
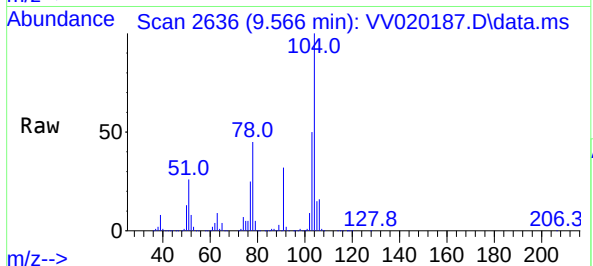




#55
Styrene
Concen: 195.19 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

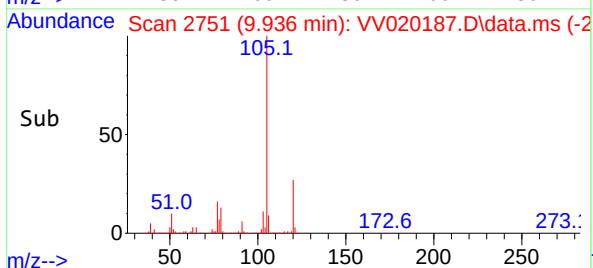
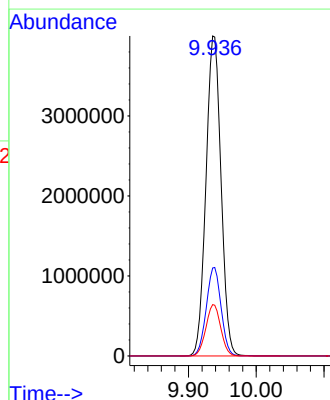
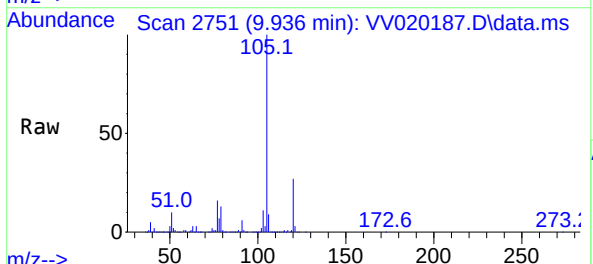
Instrument :
MSVOA_V
ClientSampled :

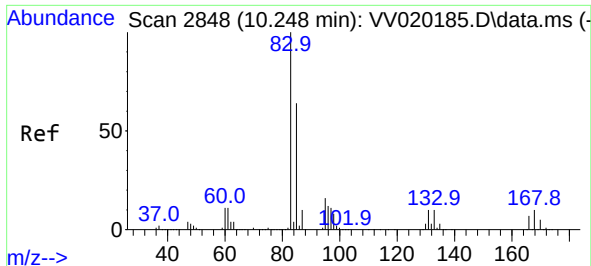
Tgt Ion:104 Resp: 4128959
Ion Ratio Lower Upper
104 100
78 45.4 33.7 62.5



#56
Isopropylbenzene
Concen: 188.62 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion:105 Resp: 6154579
Ion Ratio Lower Upper
105 100
120 27.2 20.5 30.7
77 15.8 13.6 20.4

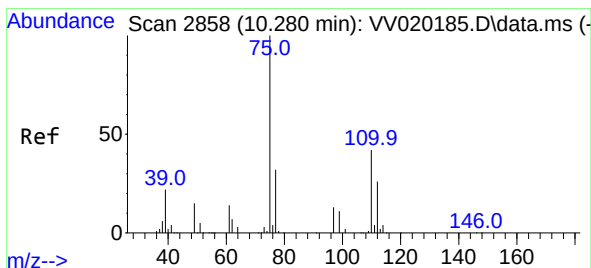
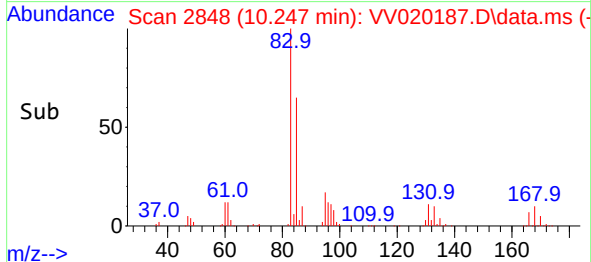
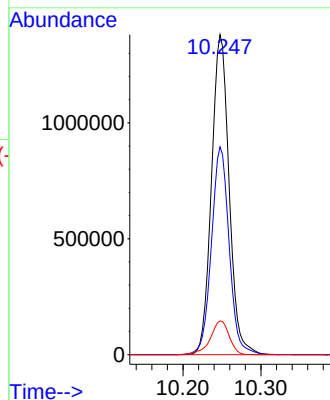
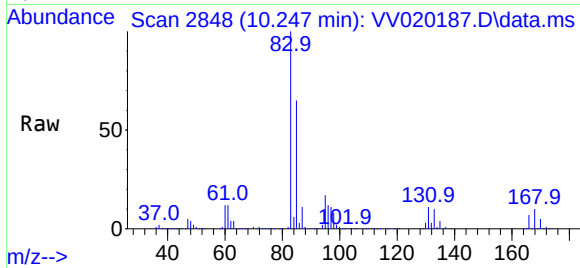




#58
1,1,2,2-Tetrachloroethane
Concen: 196.13 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

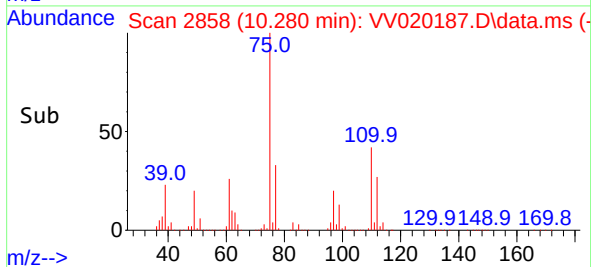
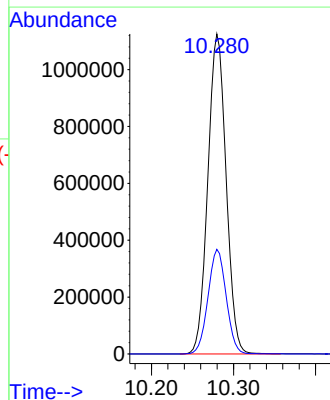
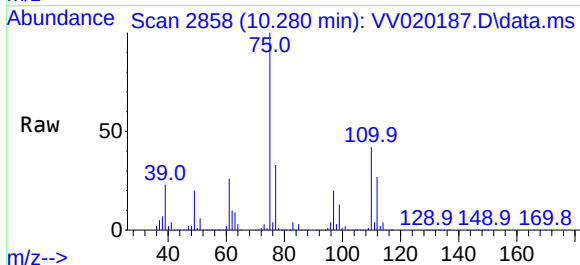
Instrument :
MSVOA_V
ClientSampled :

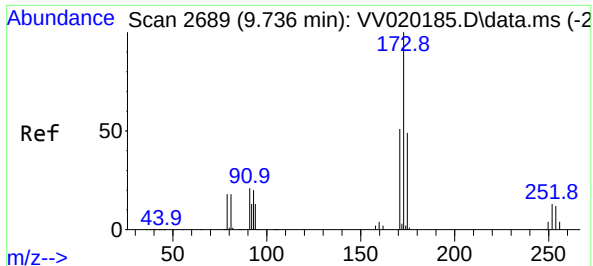
Tgt Ion: 83 Resp: 2168055
Ion Ratio Lower Upper
83 100
85 65.0 44.3 82.3
131 10.6 7.3 10.9



#59
1,2,3-Trichloropropane
Concen: 179.28 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

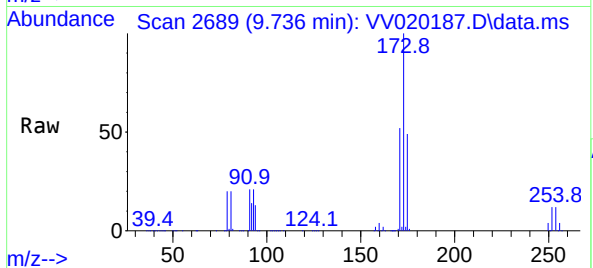
Tgt Ion: 75 Resp: 1739824
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0



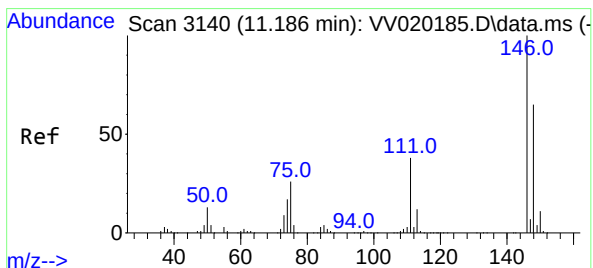
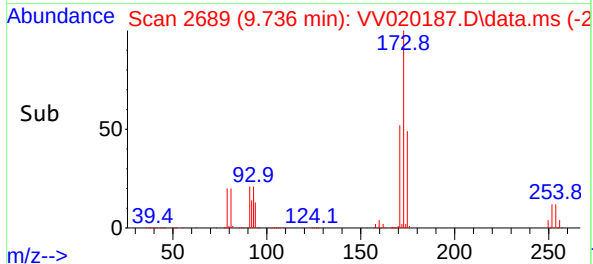
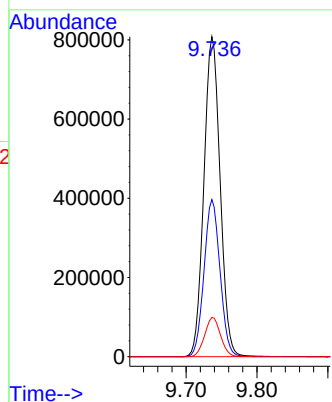


#61
Bromoform
Concen: 237.01 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

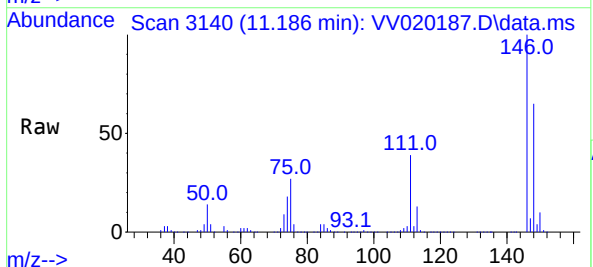
Instrument :
MSVOA_V
ClientSampled :



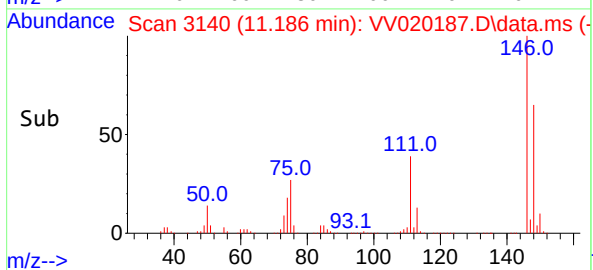
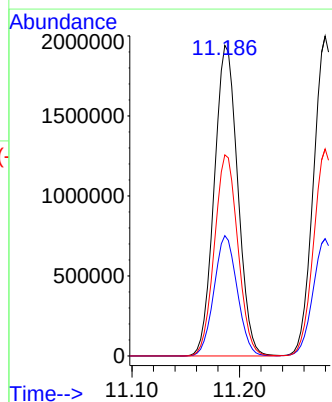
Tgt Ion:173 Resp: 1284467
Ion Ratio Lower Upper
173 100
175 48.4 38.6 57.8
254 12.0 6.5 9.7#

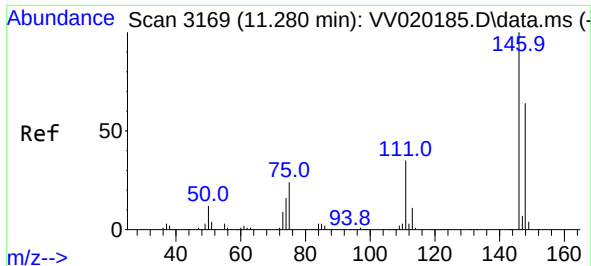


#62
1,3-Dichlorobenzene
Concen: 191.26 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17



Tgt Ion:146 Resp: 2950822
Ion Ratio Lower Upper
146 100
111 38.7 30.2 56.2
148 64.8 45.0 83.6

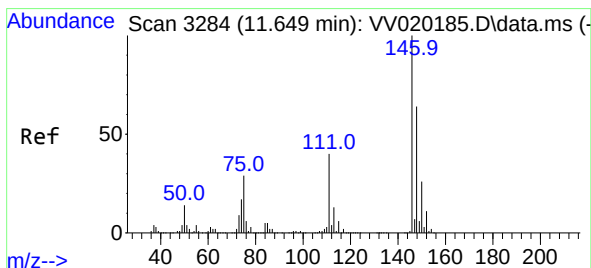
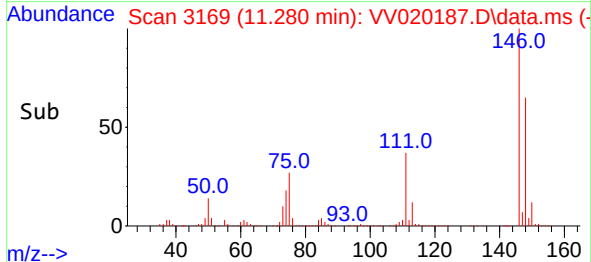
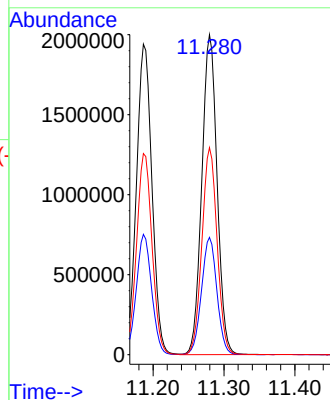
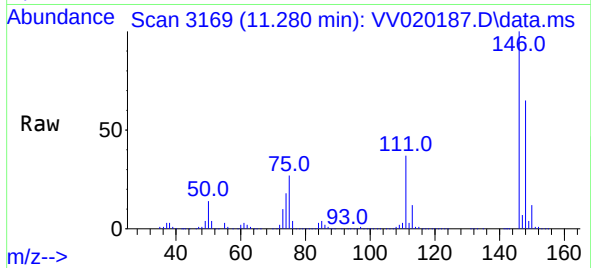




#63
1,4-Dichlorobenzene
Concen: 185.35 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

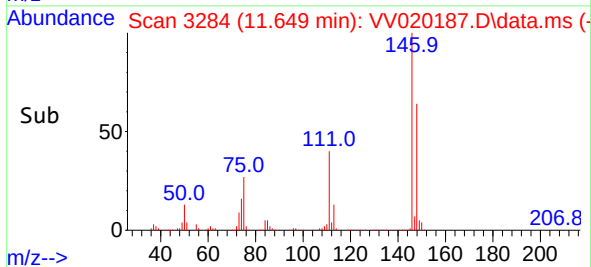
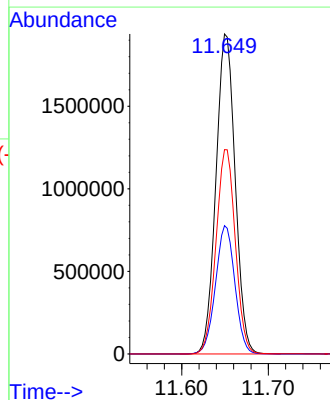
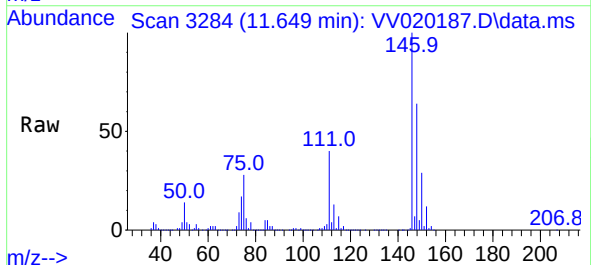
Instrument :
MSVOA_V
ClientSampleId :

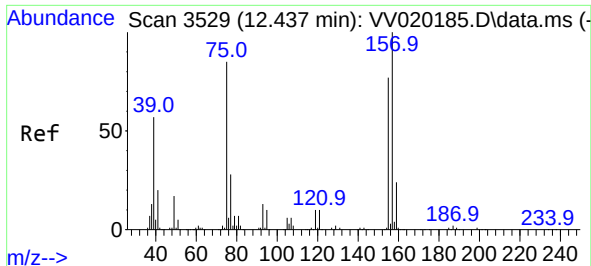
Tgt Ion:146 Resp: 2991071
Ion Ratio Lower Upper
146 100
111 36.7 29.4 54.6
148 64.7 44.7 83.1



#65
1,2-Dichlorobenzene
Concen: 186.71 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion:146 Resp: 2986700
Ion Ratio Lower Upper
146 100
111 40.1 36.3 54.5
148 63.9 51.7 77.5

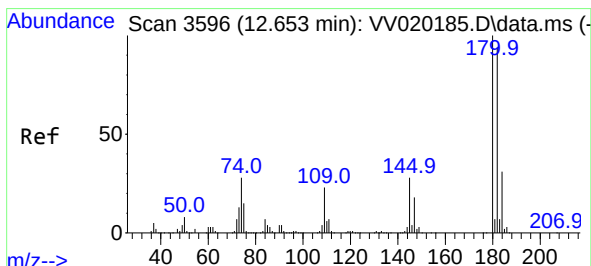
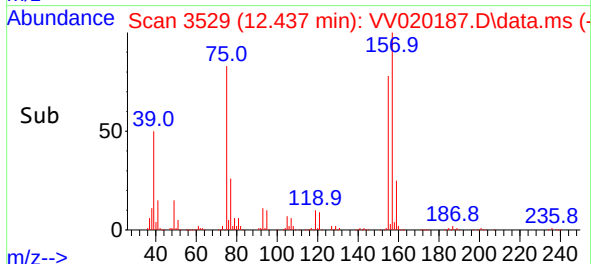
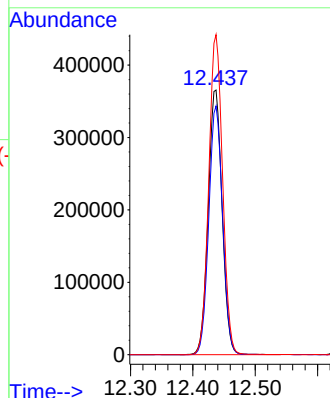
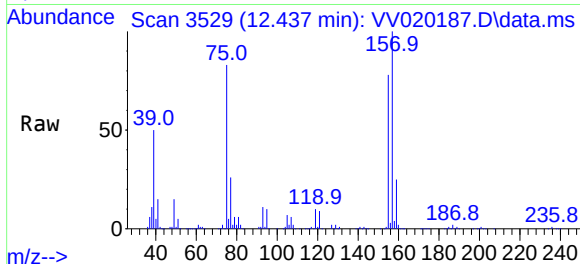




#66
1,2-Dibromo-3-chloropropane
Concen: 214.26 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

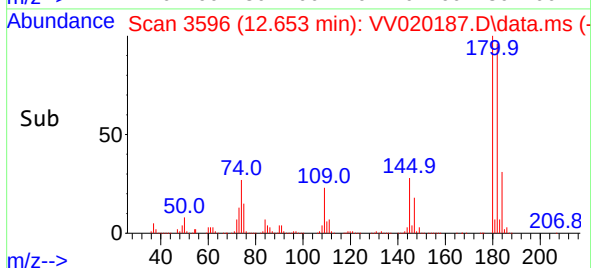
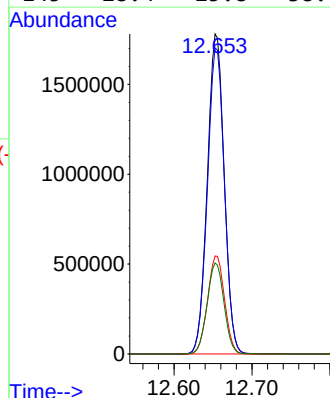
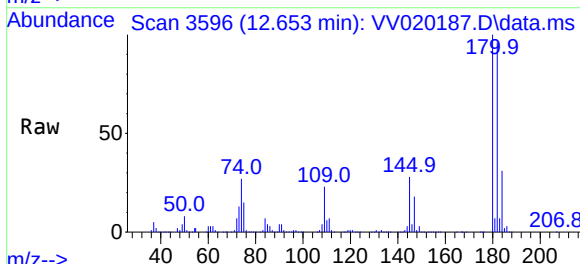
Instrument :
MSVOA_V
ClientSampleId :

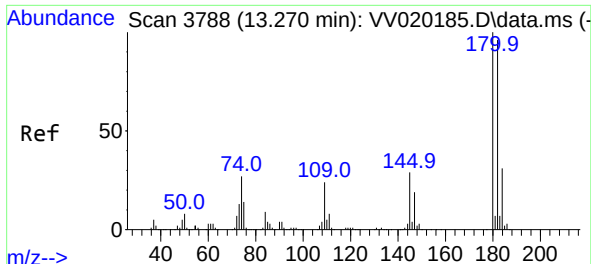
Tgt Ion: 75 Resp: 568884
Ion Ratio Lower Upper
75 100
155 93.9 59.1 88.7#
157 120.9 75.4 113.0#



#67
1,3,5-Trichlorobenzene
Concen: 221.08 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion:180 Resp: 2688041
Ion Ratio Lower Upper
180 100
182 96.2 75.0 112.6
184 30.8 24.0 36.0
145 28.4 25.8 38.6

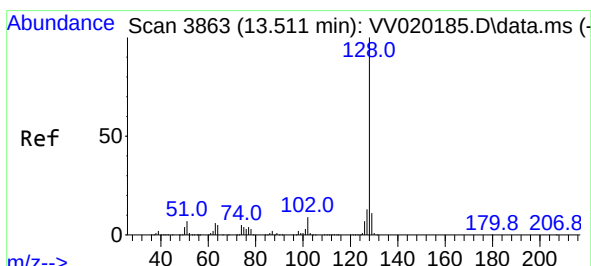
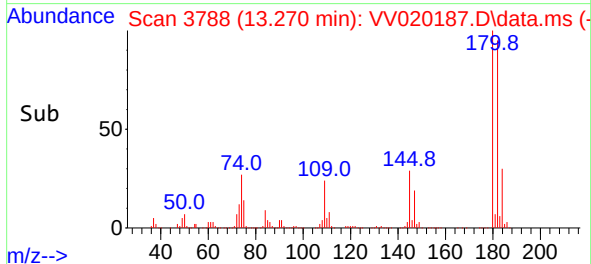
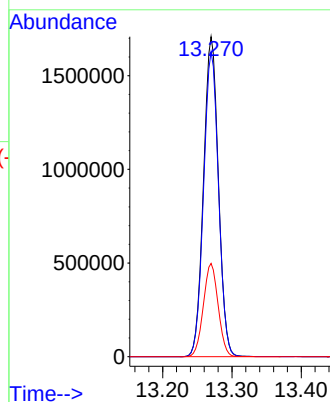
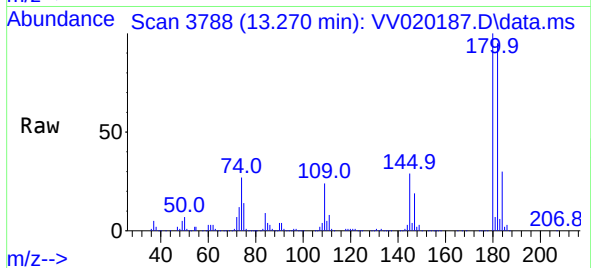




#68
1,2,4-trichlorobenzene
Concen: 227.45 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

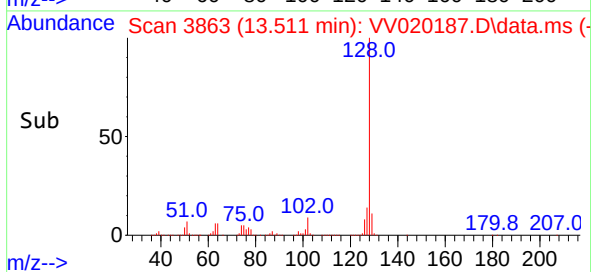
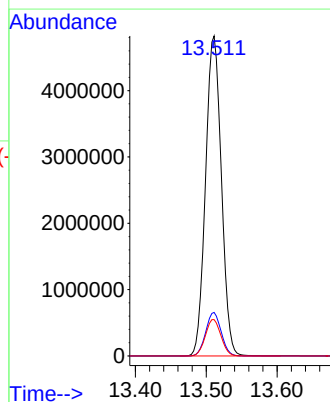
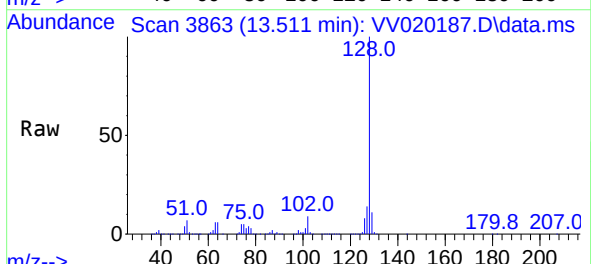
Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 2538322
Ion Ratio Lower Upper
180 100
182 95.7 75.1 112.7
145 29.0 26.8 40.2

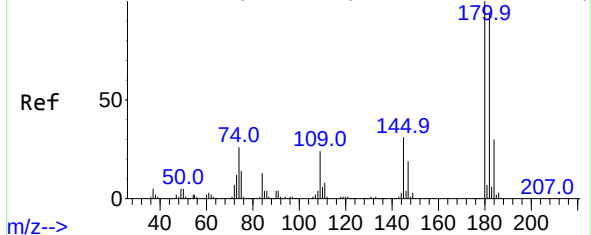


#69
Naphthalene
Concen: 230.93 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Tgt Ion:128 Resp: 7466970
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.2 8.6 13.0



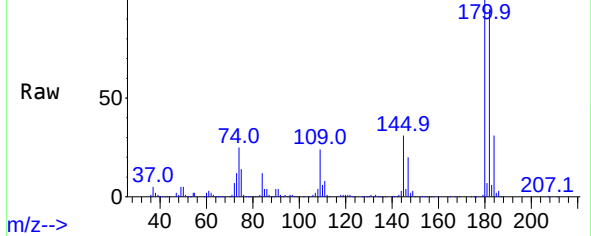
Abundance Scan 3938 (13.752 min): VV020185.D\data.ms (-



#70
1,2,3-Trichlorobenzene
Concen: 225.66 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. -0.000 min
Lab File: VV020187.D
Acq: 27 Jan 2021 12:17

Instrument :
MSVOA_V
ClientSampleId :

Abundance Scan 3938 (13.752 min): VV020187.D\data.ms



Tgt Ion:180 Resp: 2492479
Ion Ratio Lower Upper
180 100
182 95.5 76.1 114.1
145 30.6 27.9 41.9

Abundance Scan 3938 (13.752 min): VV020187.D\data.ms (-

