

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
 Data File : VW020104.D
 Acq On : 21 Jan 2021 12:30
 Operator : SY/MD
 Sample : VSTD05066
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05066

Quant Time: Jan 21 13:14:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 21 13:13:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	467968	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	398803	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	222417	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	162911	54.37	ug/L	0.00
7) Chloroethane-d5	1.569	69	132080	56.79	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.113	63	315652	53.32	ug/L	0.00
21) 2-Butanone-d5	3.894	46	249425	118.20	ug/L	0.00
24) Chloroform-d	4.354	84	336871	51.34	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.035	65	220407	50.44	ug/L	0.00
32) Benzene-d6	5.055	84	639833	58.35	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	197862	60.97	ug/L	0.00
41) Toluene-d8	7.322	98	573160	56.22	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	86040	50.21	ug/L	0.00
47) 2-Hexanone-d5	8.093	63	145372	112.75	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	243011	55.29	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.633	152	201756	47.06	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	180136	46.60	ug/L	98
3) Chloromethane	1.245	50	182492	60.11	ug/L	100
5) Vinyl chloride	1.312	62	187410	57.44	ug/L	99
6) Bromomethane	1.524	94	123800	55.18	ug/L	98
8) Chloroethane	1.585	64	114385	59.12	ug/L	99
9) Trichlorofluoromethane	1.753	101	268654	49.33	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	154525	54.19	ug/L	93
12) 1,1-Dichloroethene	2.119	96	146222	54.86	ug/L	88
13) Acetone	2.187	43	185609	104.07	ug/L	98
14) Carbon disulfide	2.296	76	465678	53.87	ug/L	99
15) Methyl Acetate	2.437	43	189972	61.54	ug/L	98
16) Methylene chloride	2.511	84	180141	54.62	ug/L	95
17) trans-1,2-Dichloroethene	2.765	96	168740	53.25	ug/L	95
18) Methyl tert-butyl Ether	2.772	73	528605	52.66	ug/L	99
19) 1,1-Dichloroethane	3.193	63	311457	55.02	ug/L	99
20) cis-1,2-Dichloroethene	3.917	96	183148	54.06	ug/L	90
22) 2-Butanone	3.978	43	273697	119.38	ug/L	97
23) Bromochloromethane	4.254	128	95914	50.83	ug/L	89
25) Chloroform	4.380	83	325972	52.78	ug/L	99
27) 1,2-Dichloroethane	5.135	62	264294	51.82	ug/L	97
29) Cyclohexane	4.685	56	277273	63.64	ug/L	97
30) 1,1,1-Trichloroethane	4.614	97	289177	55.84	ug/L	98
31) Carbon tetrachloride	4.833	117	245873	53.91	ug/L	100
33) Benzene	5.106	78	694756	60.99	ug/L	100
34) Trichloroethene	5.920	95	188773	55.97	ug/L	96
35) Methylcyclohexane	6.138	83	281185	59.15	ug/L	97
37) 1,2-Dichloropropane	6.180	63	178675	63.25	ug/L	99
38) Bromodichloromethane	6.514	83	238230	57.60	ug/L	100
39) cis-1,3-Dichloropropene	7.032	75	276275	59.46	ug/L	100
40) 4-Methyl-2-pentanone	7.231	43	528393	133.74	ug/L	99
42) Toluene	7.392	91	724336	58.88	ug/L	99
44) trans-1,3-Dichloropropene	7.656	75	242807	54.23	ug/L	99

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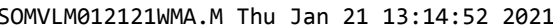
Instrument :
 MSVOA_V
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 VSTD05066

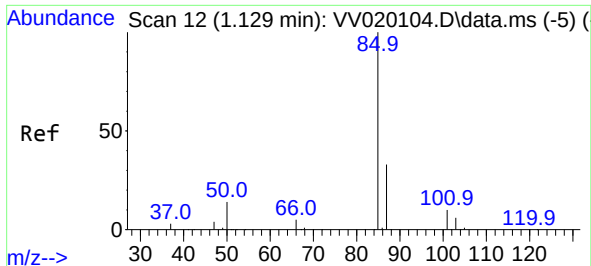
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.842	97	151477	52.39	ug/L	99
46) Tetrachloroethene	7.981	164	116129	45.90	ug/L	99
48) 2-Hexanone	8.145	43	369229	121.98	ug/L	99
49) Dibromochloromethane	8.251	129	166563	50.17	ug/L	99
50) 1,2-Dibromoethane	8.357	107	163564	51.74	ug/L	99
51) Chlorobenzene	8.887	112	417500	51.06	ug/L	99
52) Ethylbenzene	9.016	91	725311	52.68	ug/L	99
53) m,p-Xylene	9.145	106	271753	51.75	ug/L	98
54) o-xylene	9.550	106	268461	52.42	ug/L	100
55) Styrene	9.566	104	477241	54.03	ug/L	100
56) Isopropylbenzene	9.936	105	715444	52.05	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.247	83	238802	55.39	ug/L	99
59) 1,2,3-Trichloropropane	10.280	75	207628	54.61	ug/L	99
61) Bromoform	9.736	173	107613	47.09	ug/L	100
62) 1,3-Dichlorobenzene	11.186	146	328579	49.32	ug/L	98
63) 1,4-Dichlorobenzene	11.280	146	331117	48.47	ug/L	99
65) 1,2-Dichlorobenzene	11.649	146	336677	50.22	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.437	75	56031	55.14	ug/L	99
67) 1,3,5-Trichlorobenzene	12.653	180	291888	54.47	ug/L	99
68) 1,2,4-trichlorobenzene	13.270	180	220062	47.27	ug/L	99
69) Naphthalene	13.511	128	660043	52.74	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	215279	48.56	ug/L	99

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

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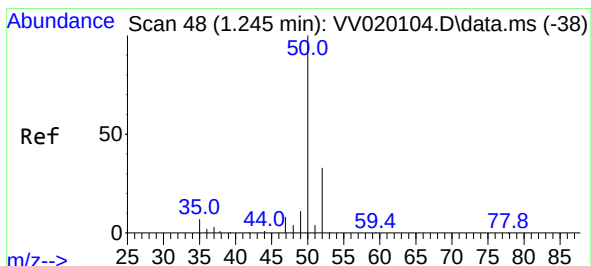
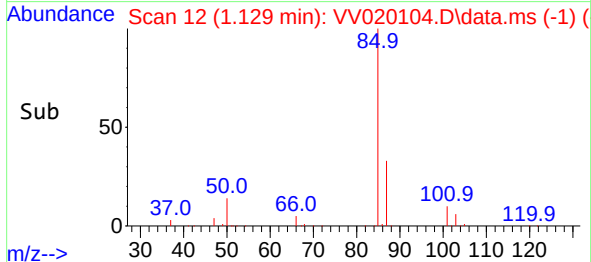
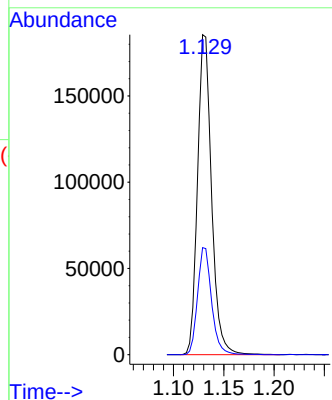
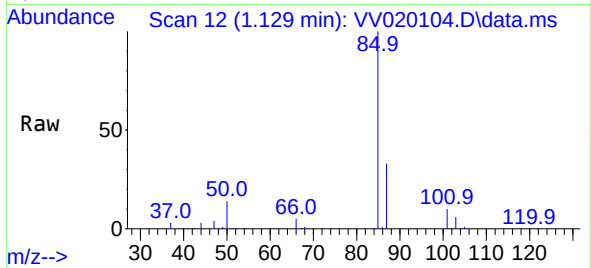




#2
Dichlorodifluoromethane
Concen: 46.60 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

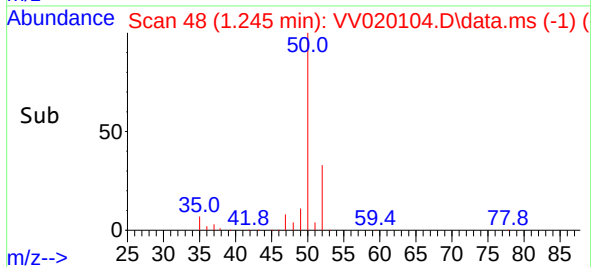
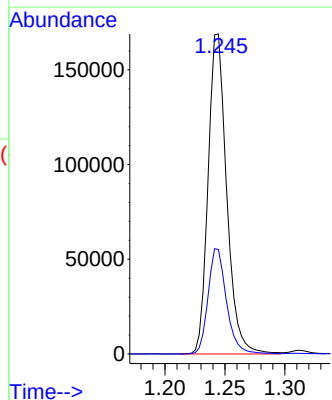
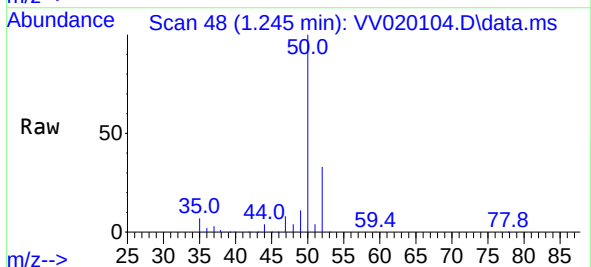
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ClientSampleId :
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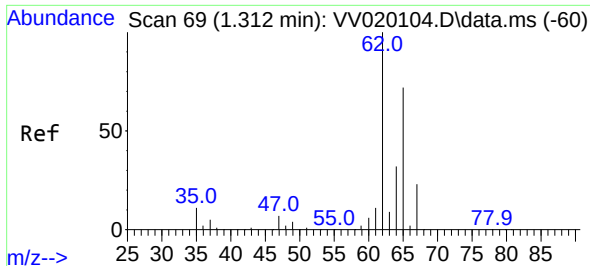
Tgt Ion: 85 Resp: 180136
Ion Ratio Lower Upper
85 100
87 33.5 25.9 38.9



#3
Chloromethane
Concen: 60.11 ug/L
RT: 1.245 min Scan# 48
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 50 Resp: 182492
Ion Ratio Lower Upper
50 100
52 32.7 22.7 42.1

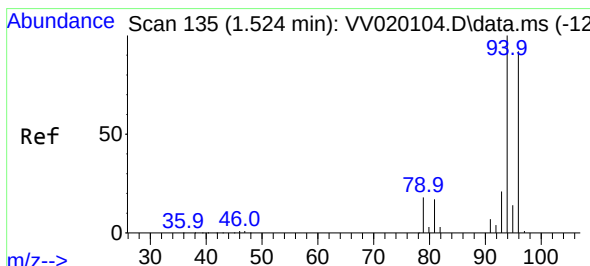
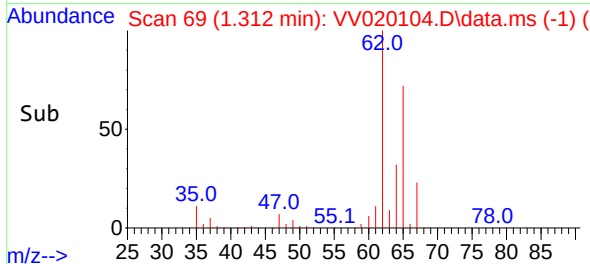
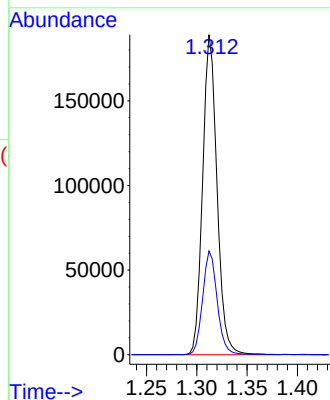
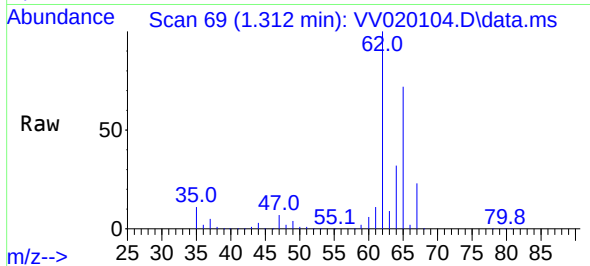




#5
 Vinyl chloride
 Concen: 57.44 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020104.D
 Acq: 21 Jan 2021 12:30

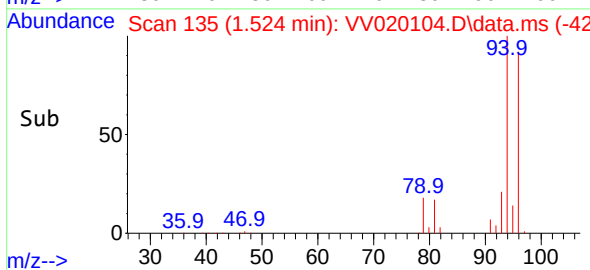
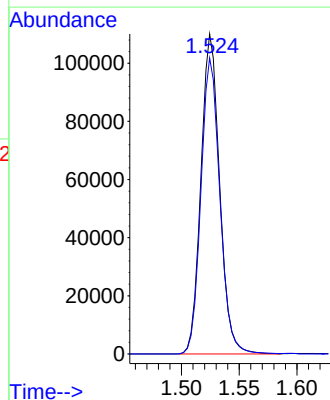
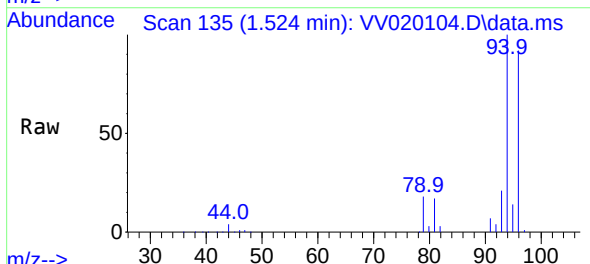
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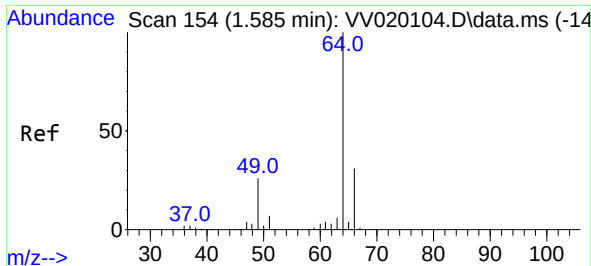
Tgt Ion: 62 Resp: 187410
 Ion Ratio Lower Upper
 62 100
 64 32.4 23.0 42.6



#6
 Bromomethane
 Concen: 55.18 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020104.D
 Acq: 21 Jan 2021 12:30

Tgt Ion: 94 Resp: 123800
 Ion Ratio Lower Upper
 94 100
 96 92.5 63.6 118.2

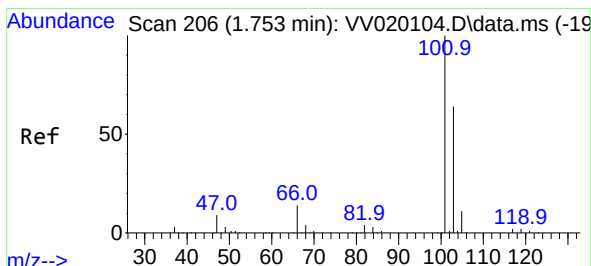
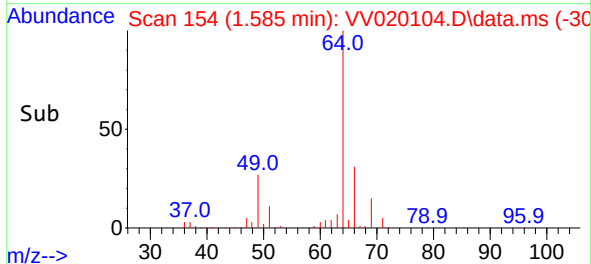
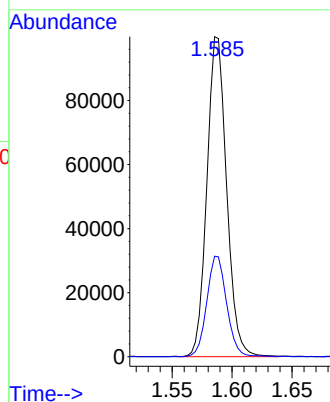
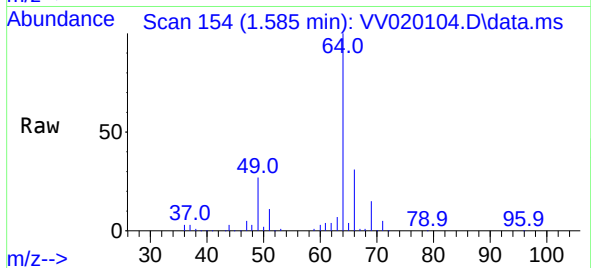




#8
Chloroethane
Concen: 59.12 ug/L
RT: 1.585 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

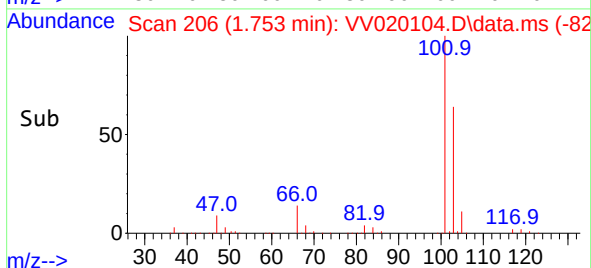
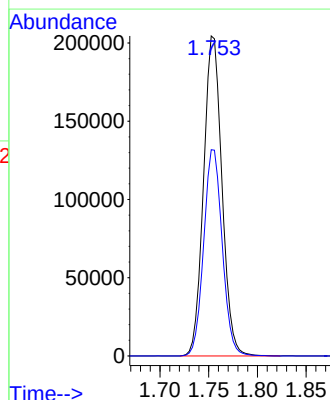
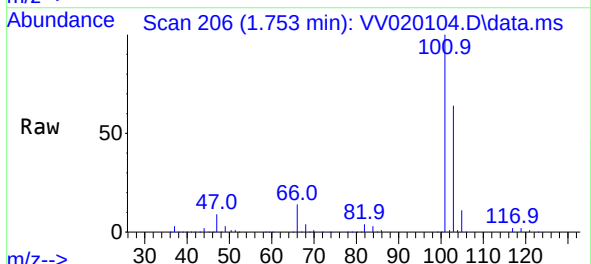
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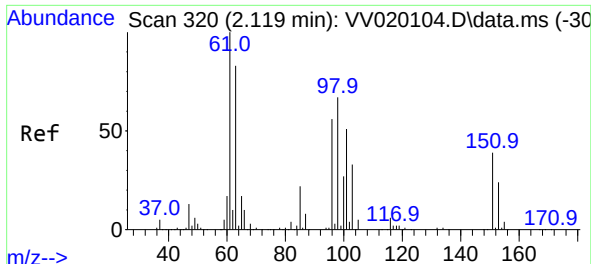
Tgt Ion: 64 Resp: 114385
Ion Ratio Lower Upper
64 100
66 31.4 22.4 41.6



#9
Trichlorofluoromethane
Concen: 49.33 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion:101 Resp: 268654
Ion Ratio Lower Upper
101 100
103 64.9 51.7 77.5

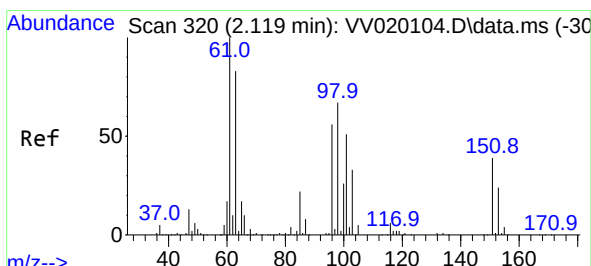
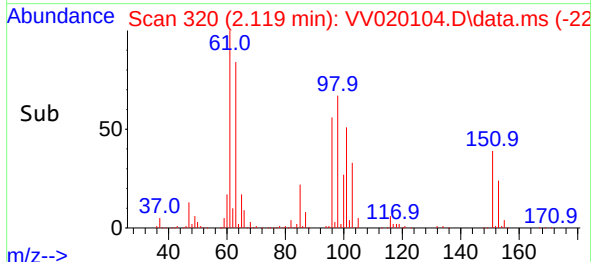
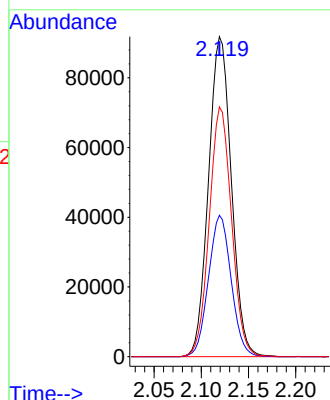
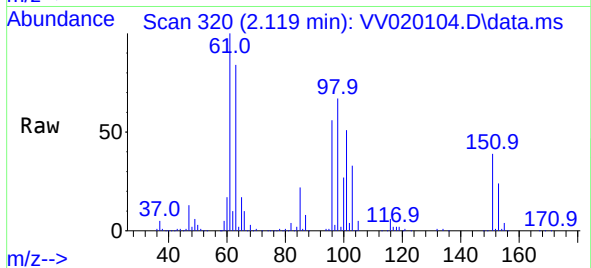




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.19 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

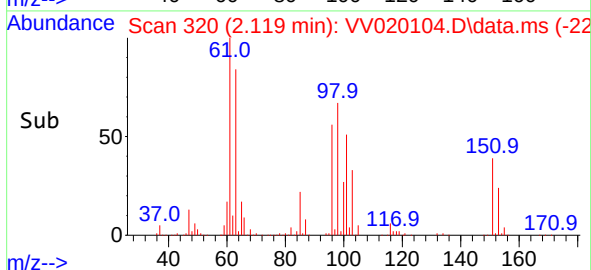
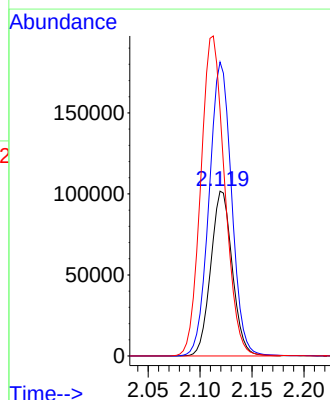
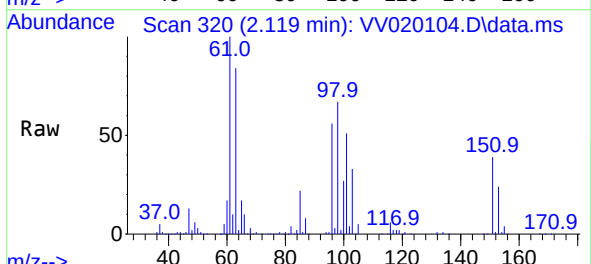
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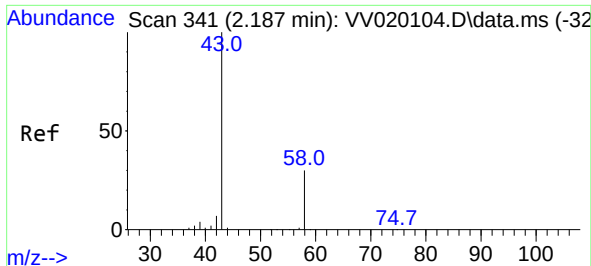
Tgt Ion:101 Resp: 154525
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 76.1 53.6 80.4



#12
1,1-Dichloroethene
Concen: 54.86 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 96 Resp: 146222
Ion Ratio Lower Upper
96 100
61 178.4 134.9 250.5
63 149.4 117.6 218.4

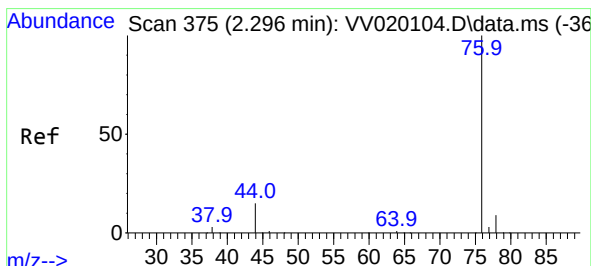
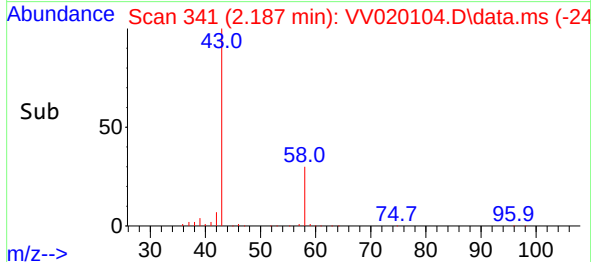
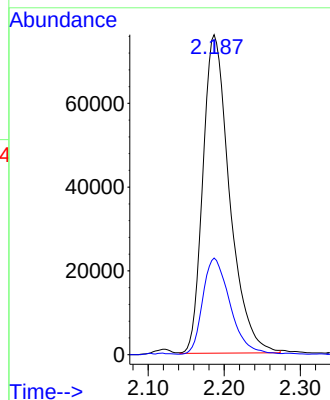
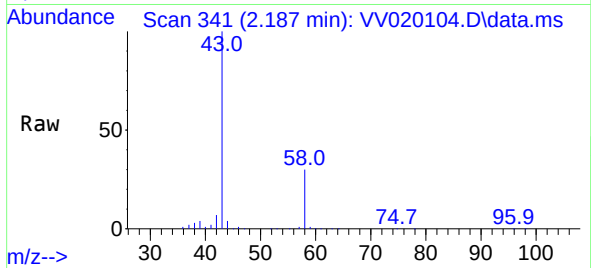




#13
Acetone
Concen: 104.07 ug/L
RT: 2.187 min Scan# 341
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

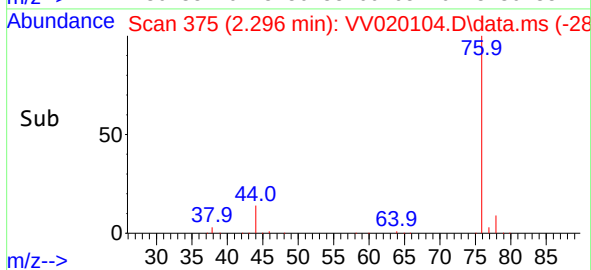
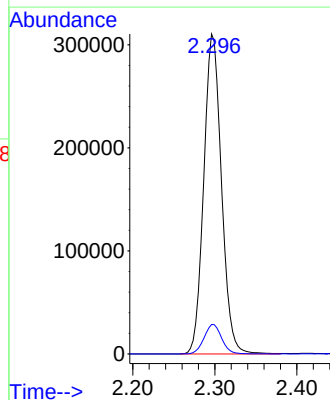
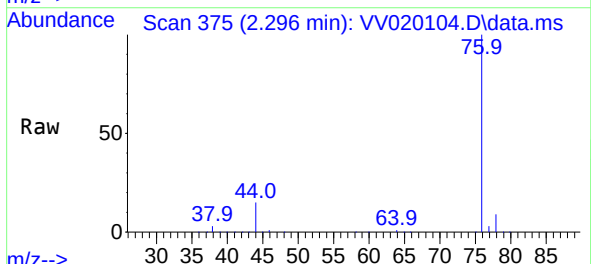
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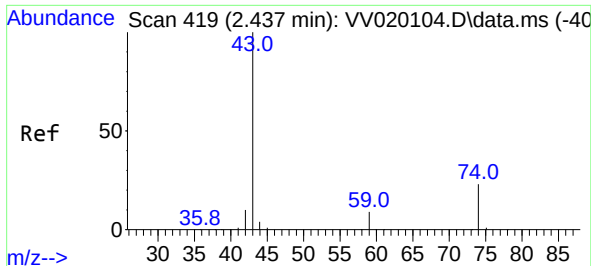
Tgt Ion: 43 Resp: 185609
Ion Ratio Lower Upper
43 100
58 31.3 0.0 60.2



#14
Carbon disulfide
Concen: 53.87 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 76 Resp: 465678
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

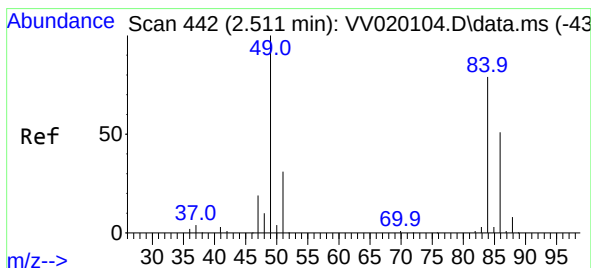
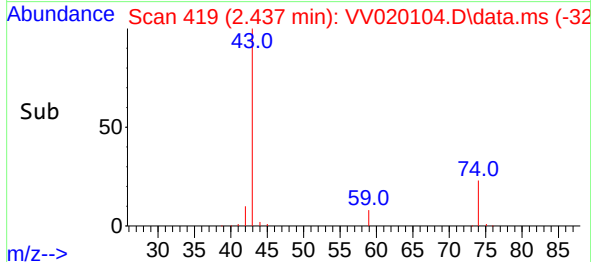
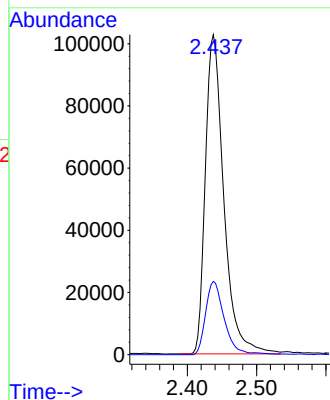
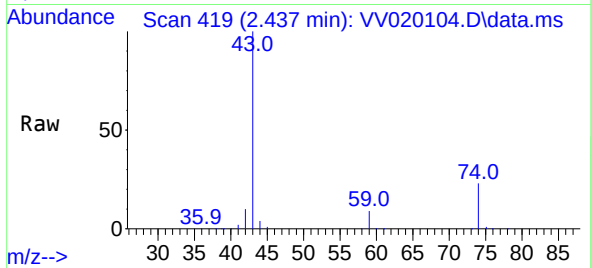




#15
Methyl Acetate
Concen: 61.54 ug/L
RT: 2.437 min Scan# 419
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

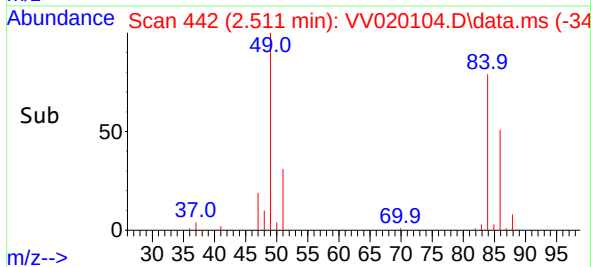
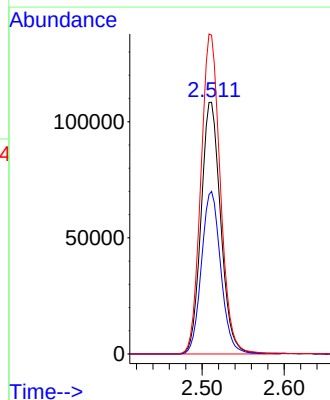
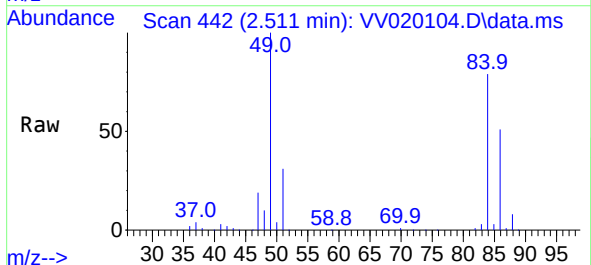
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ClientSampleId :
VSTD05066

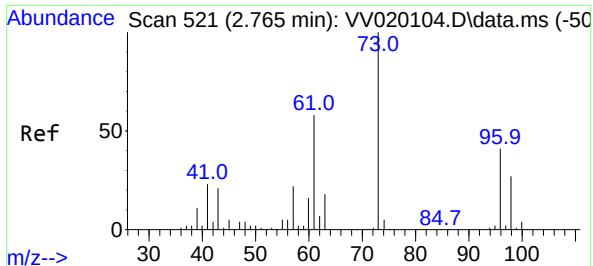
Tgt Ion: 43 Resp: 189972
Ion Ratio Lower Upper
43 100
74 22.7 17.6 26.4



#16
Methylene chloride
Concen: 54.62 ug/L
RT: 2.511 min Scan# 442
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 84 Resp: 180141
Ion Ratio Lower Upper
84 100
86 64.6 44.6 82.8
49 126.7 94.6 175.8

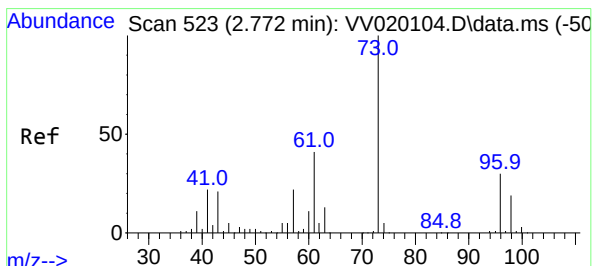
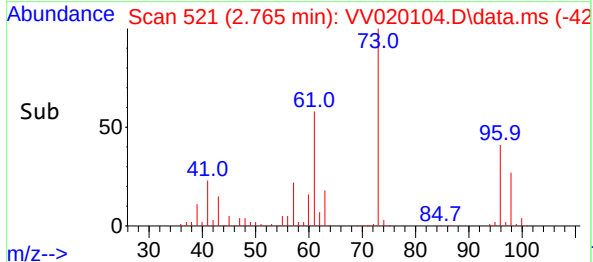
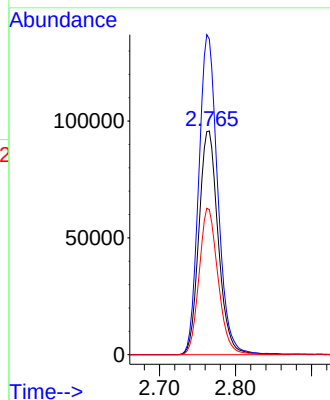
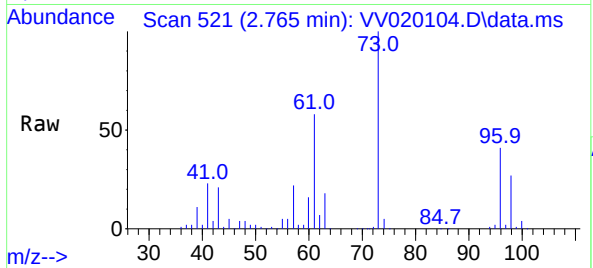




#17
trans-1,2-Dichloroethene
Concen: 53.25 ug/L
RT: 2.765 min Scan# 521
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

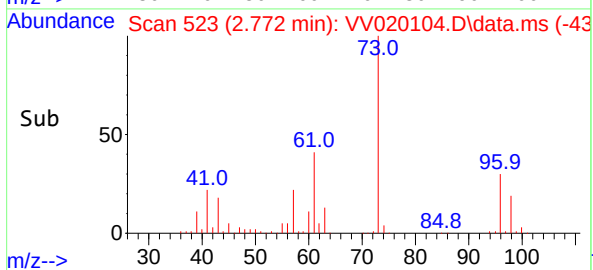
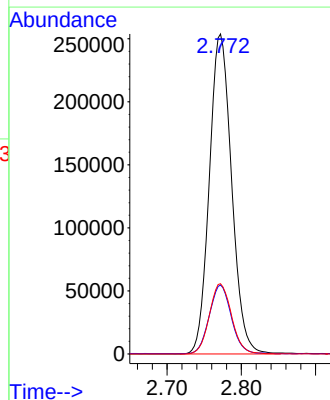
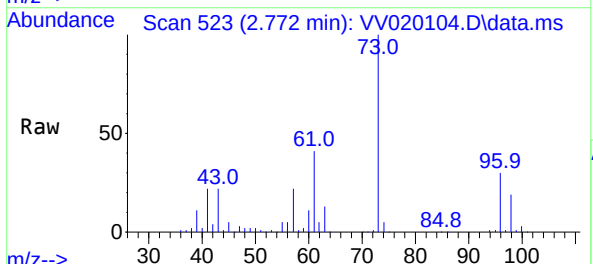
Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

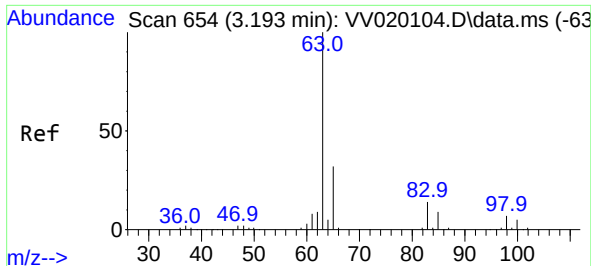
Tgt Ion: 96 Resp: 168740
Ion Ratio Lower Upper
96 100
61 141.1 103.1 191.5
98 64.9 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 52.66 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 73 Resp: 528605
Ion Ratio Lower Upper
73 100
43 21.1 17.3 25.9
57 21.9 17.9 26.9



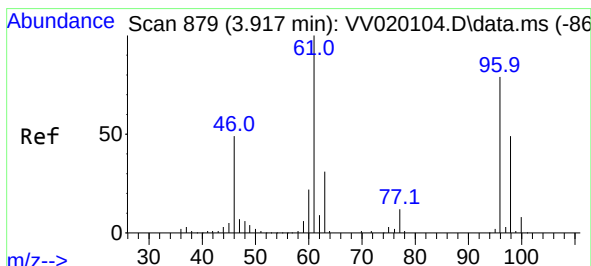
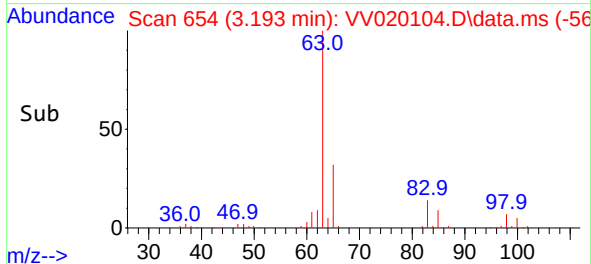
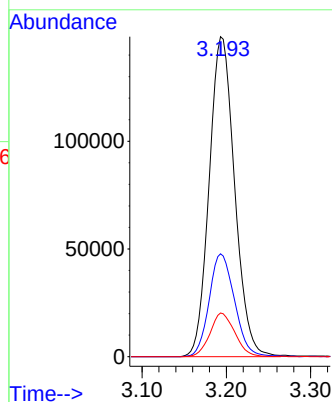
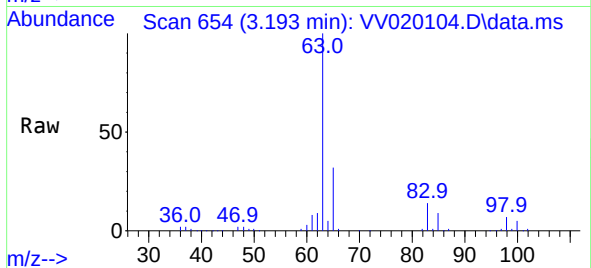


#19
1,1-Dichloroethane
Concen: 55.02 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 63 Resp: 311457

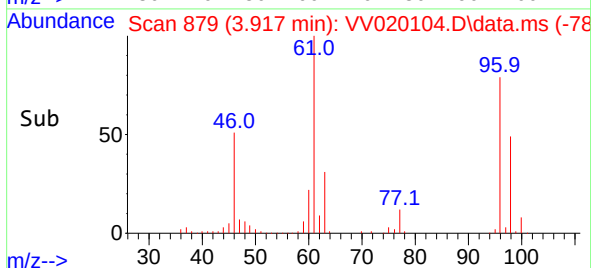
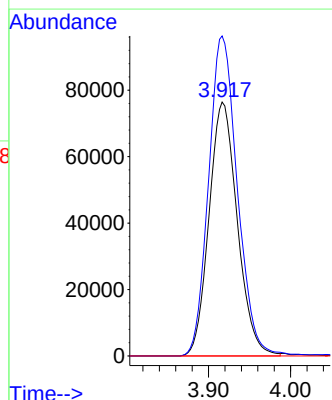
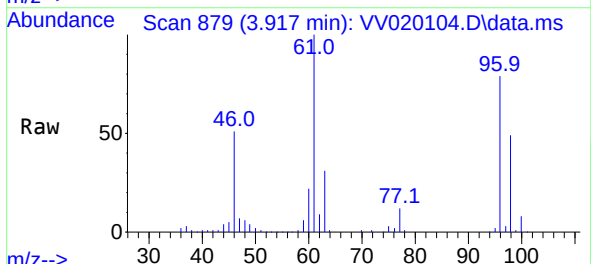
Ion	Ratio	Lower	Upper
63	100		
65	32.2	21.9	40.7
83	13.7	9.5	17.7

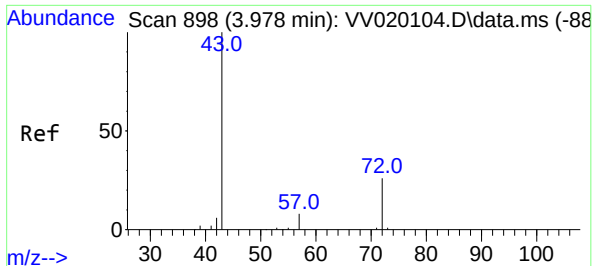


#20
cis-1,2-Dichloroethene
Concen: 54.06 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 96 Resp: 183148

Ion	Ratio	Lower	Upper
96	100		
61	126.0	96.9	179.9
68	0.0	0.0	0.0

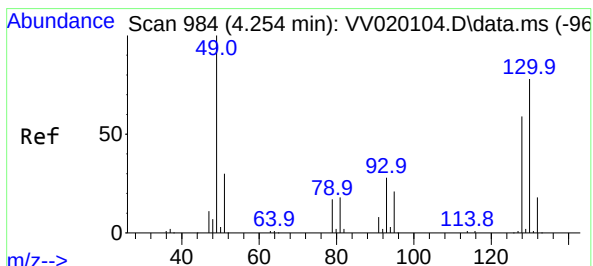
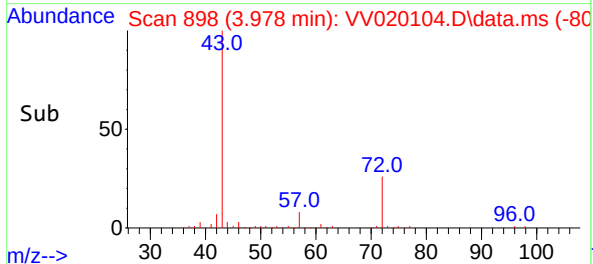
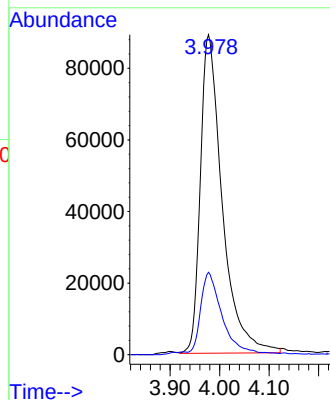
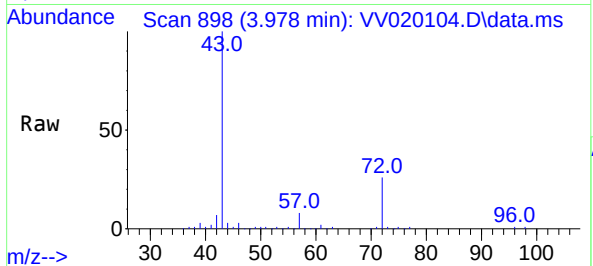




#22
2-Butanone
Concen: 119.38 ug/L
RT: 3.978 min Scan# 898
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

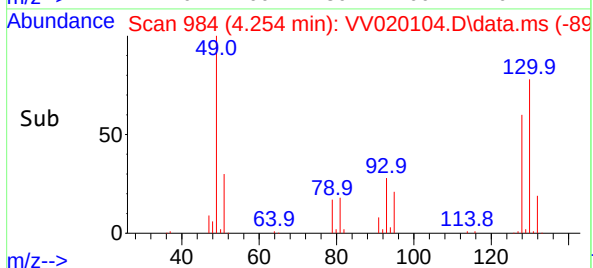
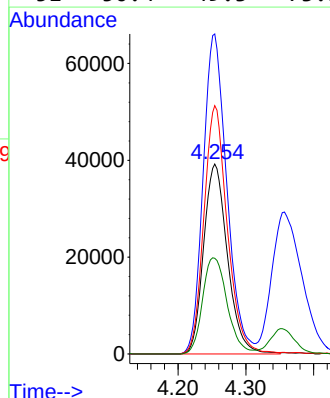
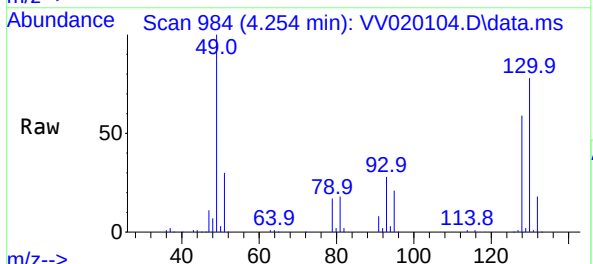
Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

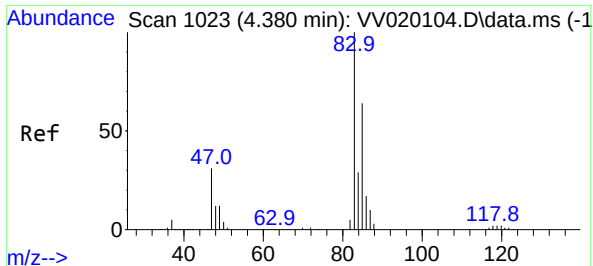
Tgt Ion: 43 Resp: 273697
Ion Ratio Lower Upper
43 100
72 23.1 12.2 36.6



#23
Bromochloromethane
Concen: 50.83 ug/L
RT: 4.254 min Scan# 984
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion:128 Resp: 95914
Ion Ratio Lower Upper
128 100
49 168.5 133.1 247.1
130 130.8 89.0 165.4
51 50.4 49.3 73.9



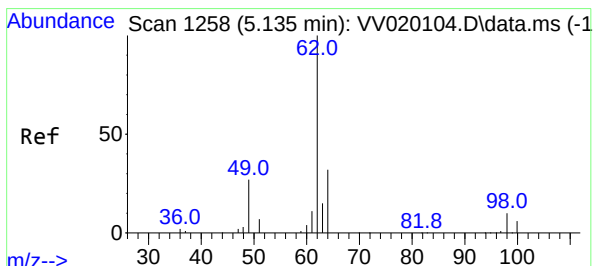
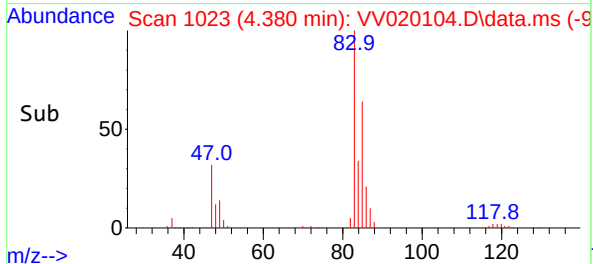
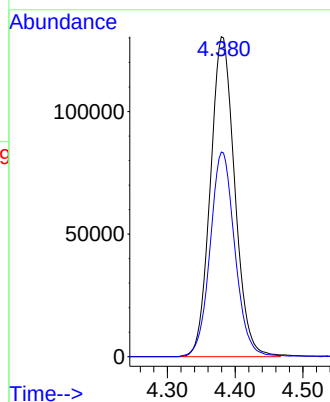
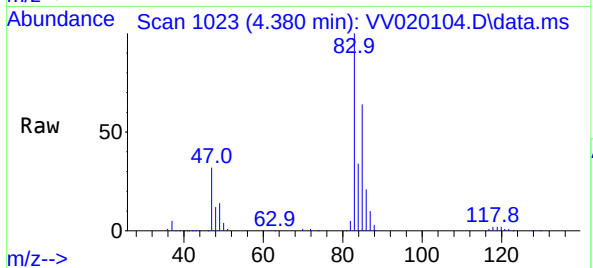


#25

Chloroform
Concen: 52.78 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

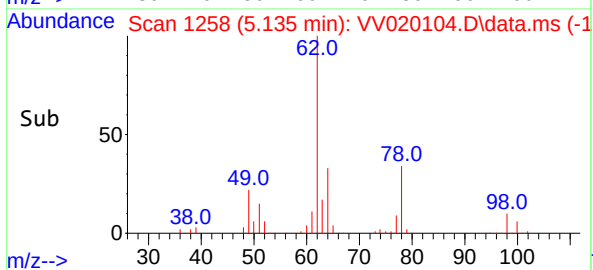
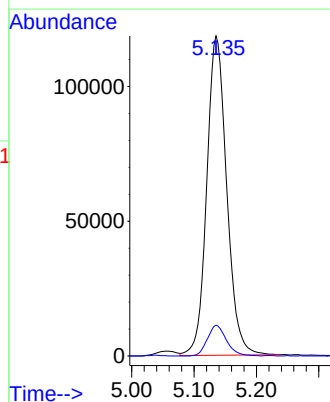
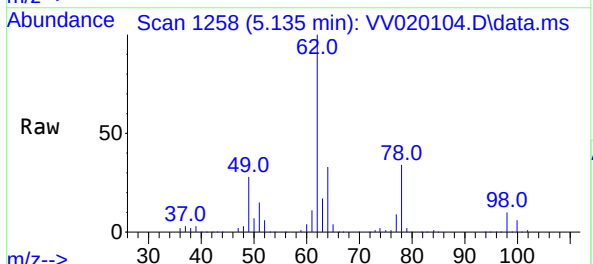
Tgt Ion: 83 Resp: 325972
Ion Ratio Lower Upper
83 100
85 64.0 44.2 82.2

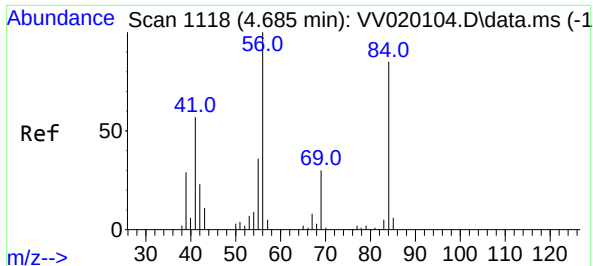


#27

1,2-Dichloroethane
Concen: 51.82 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 62 Resp: 264294
Ion Ratio Lower Upper
62 100
98 9.6 6.9 10.3





#29

Cyclohexane

Concen: 63.64 ug/L

RT: 4.685 min Scan# 1118

Delta R.T. 0.000 min

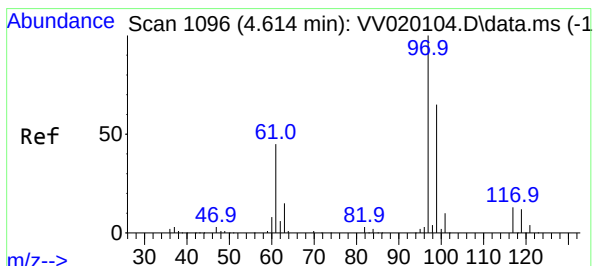
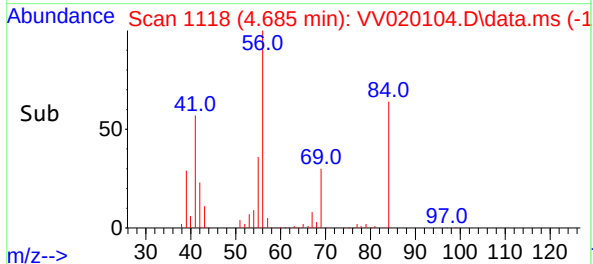
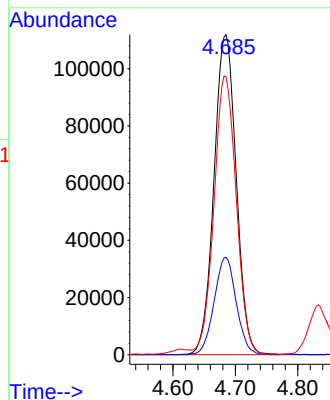
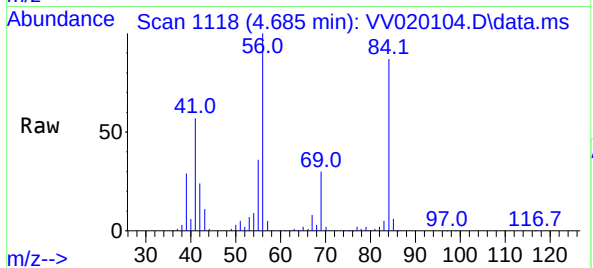
Lab File: VV020104.D

Acq: 21 Jan 2021 12:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 56 Resp: 277273

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.2	36.2
84	87.1	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 55.84 ug/L

RT: 4.614 min Scan# 1096

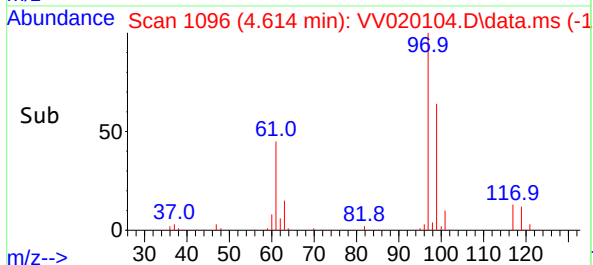
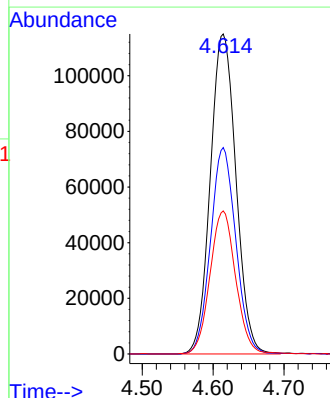
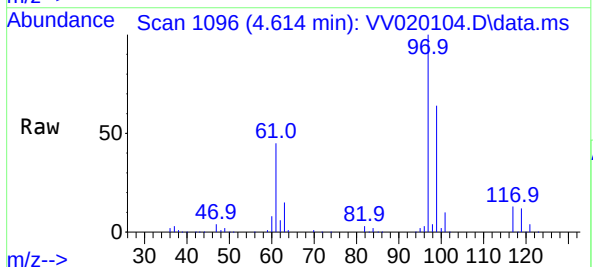
Delta R.T. 0.000 min

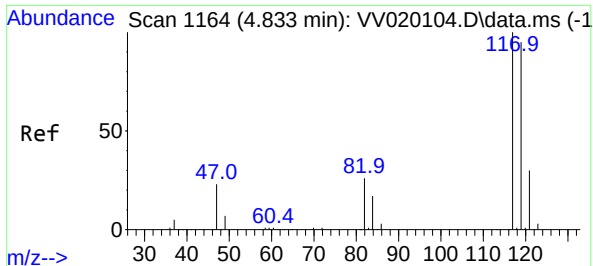
Lab File: VV020104.D

Acq: 21 Jan 2021 12:30

Tgt Ion: 97 Resp: 289177

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.2	76.8
61	44.6	38.5	57.7

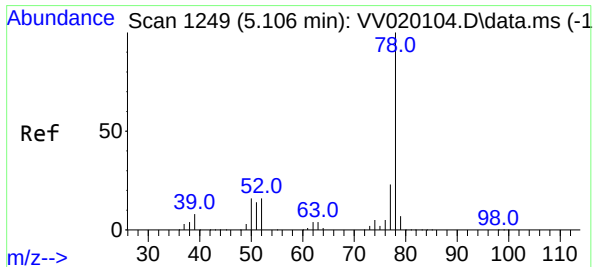
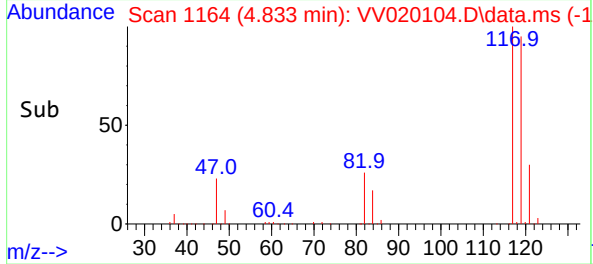
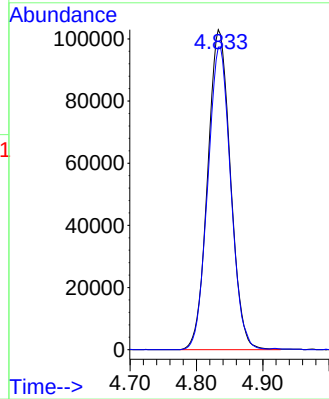
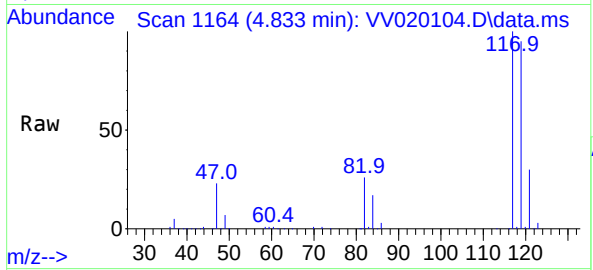




#31
Carbon tetrachloride
Concen: 53.91 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

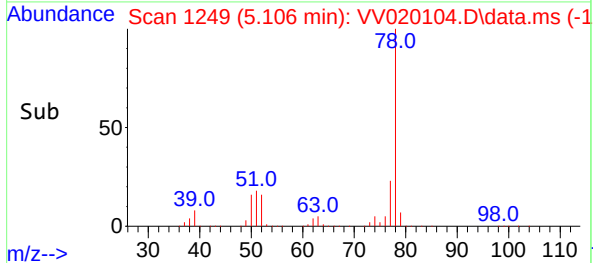
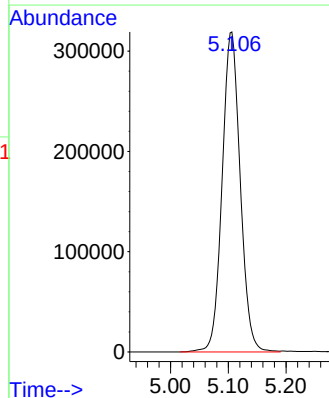
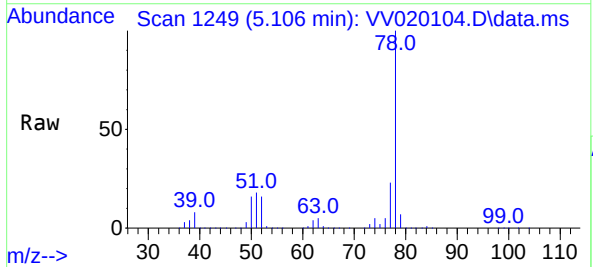
Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

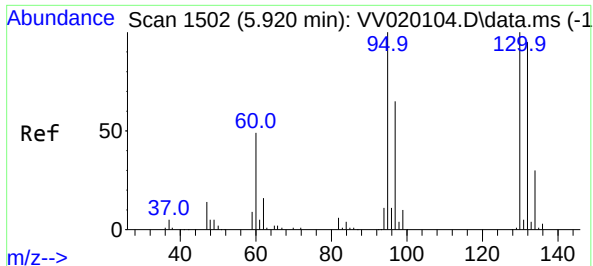
Tgt Ion:117 Resp: 245873
Ion Ratio Lower Upper
117 100
119 95.3 76.3 114.5



#33
Benzene
Concen: 60.99 ug/L
RT: 5.106 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 78 Resp: 694756

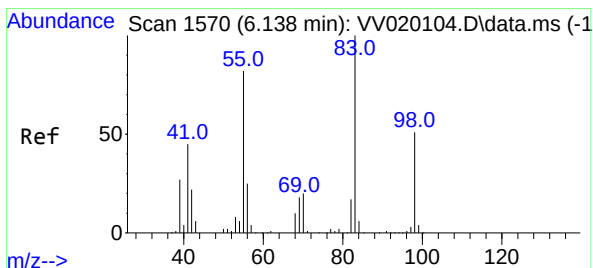
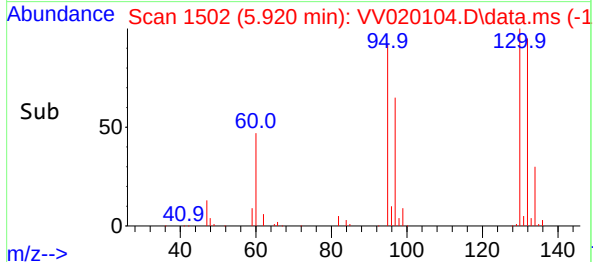
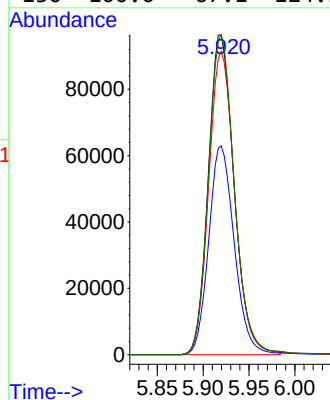
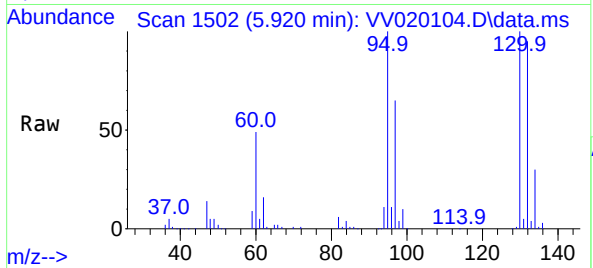




#34
Trichloroethene
Concen: 55.97 ug/L
RT: 5.920 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

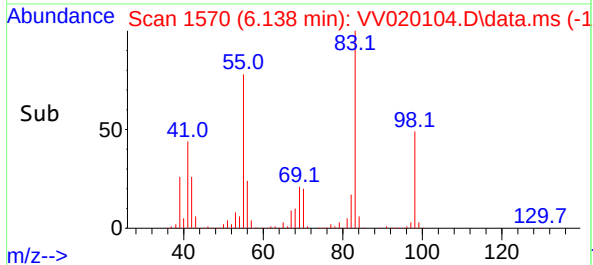
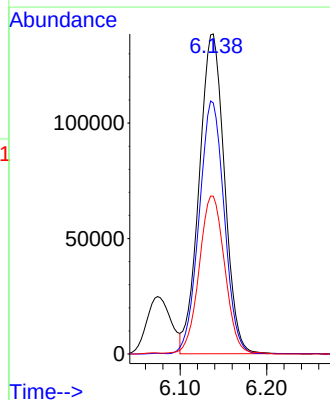
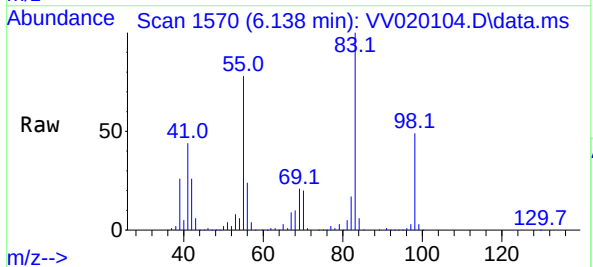
Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

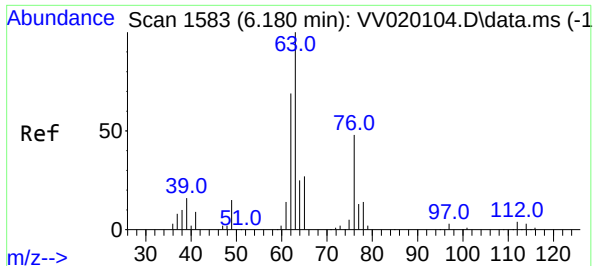
Tgt Ion: 95 Resp: 188773
Ion Ratio Lower Upper
95 100
97 65.3 44.5 82.7
132 94.8 63.4 117.8
130 100.0 67.1 124.5



#35
Methylcyclohexane
Concen: 59.15 ug/L
RT: 6.138 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 83 Resp: 281185
Ion Ratio Lower Upper
83 100
55 78.6 65.1 97.7
98 50.1 38.2 57.2

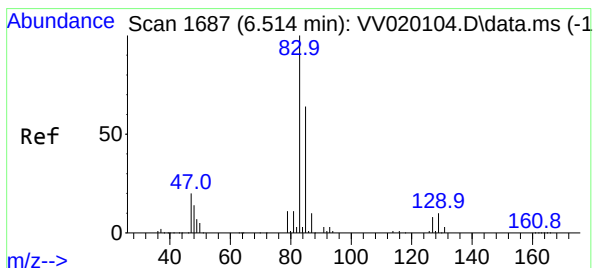
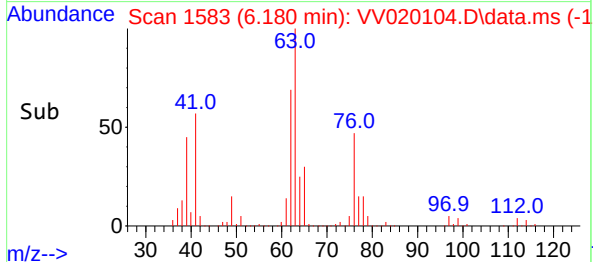
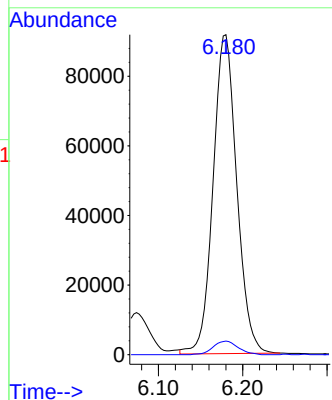
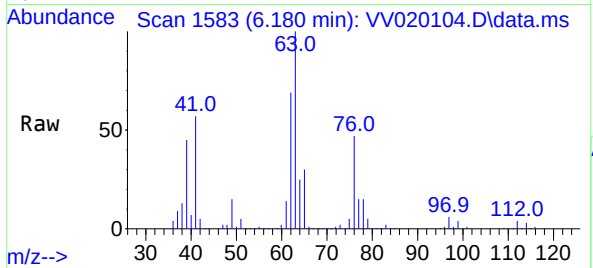




#37
1,2-Dichloropropane
Concen: 63.25 ug/L
RT: 6.180 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

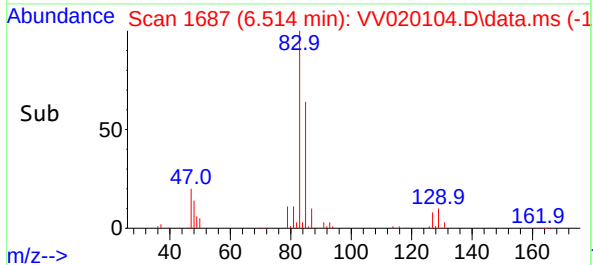
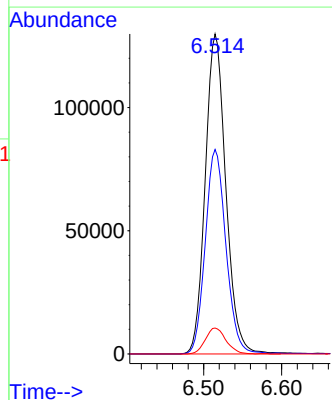
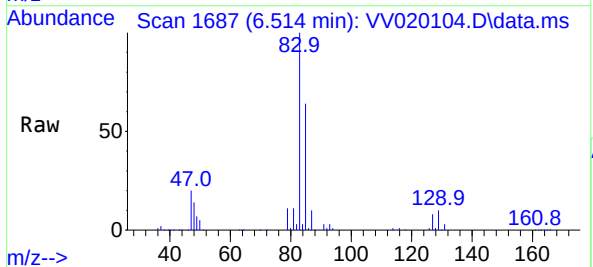
Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

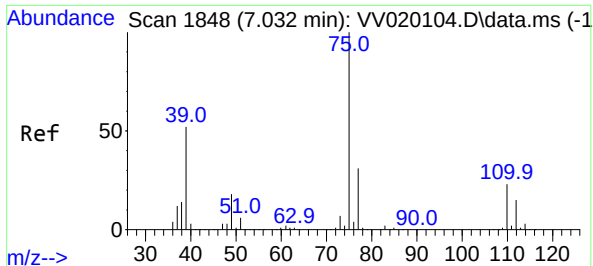
Tgt Ion: 63 Resp: 178675
Ion Ratio Lower Upper
63 100
112 4.5 3.3 4.9



#38
Bromodichloromethane
Concen: 57.60 ug/L
RT: 6.514 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 83 Resp: 238230
Ion Ratio Lower Upper
83 100
85 63.9 44.5 82.7
127 8.1 6.3 9.5

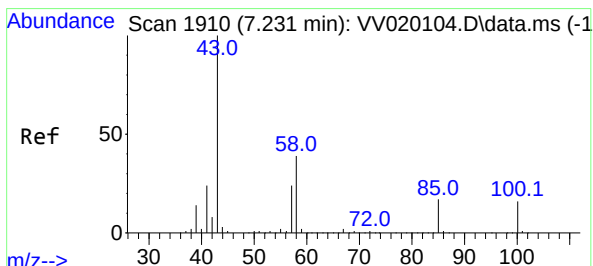
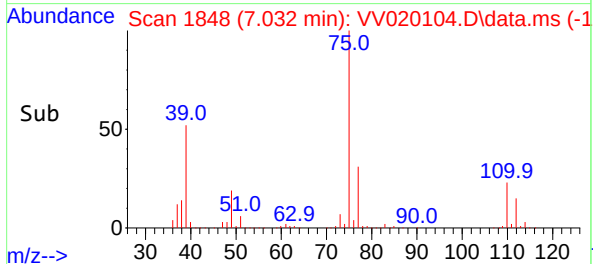
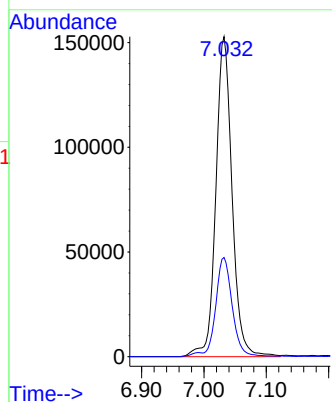
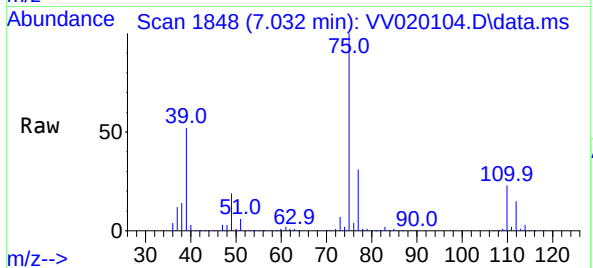




#39
cis-1,3-Dichloropropene
Concen: 59.46 ug/L
RT: 7.032 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

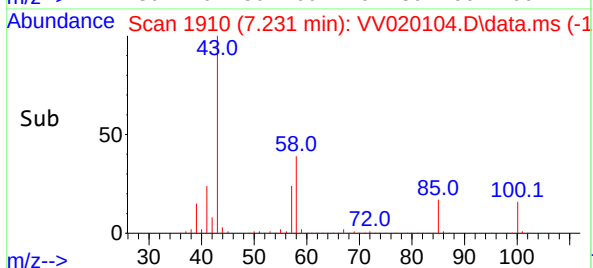
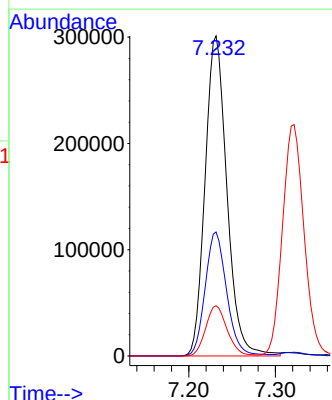
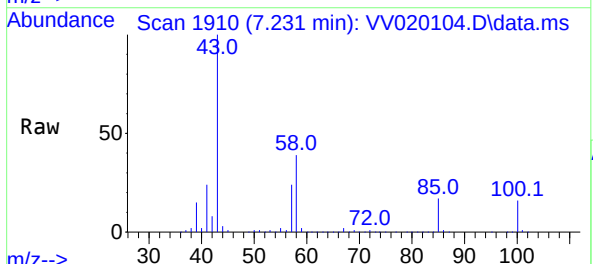
Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

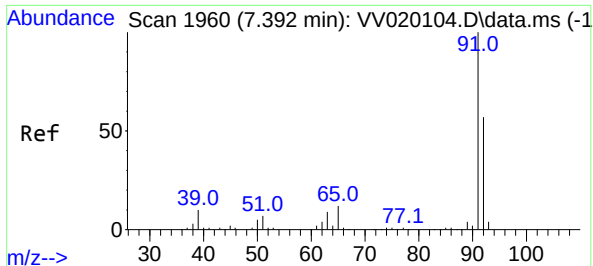
Tgt Ion: 75 Resp: 276275
Ion Ratio Lower Upper
75 100
77 31.0 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 133.74 ug/L
RT: 7.231 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 43 Resp: 528393
Ion Ratio Lower Upper
43 100
58 38.2 30.7 46.1
100 15.4 11.6 17.4

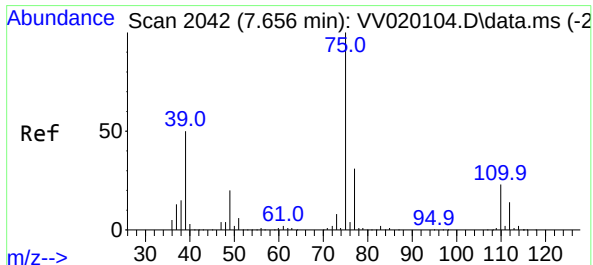
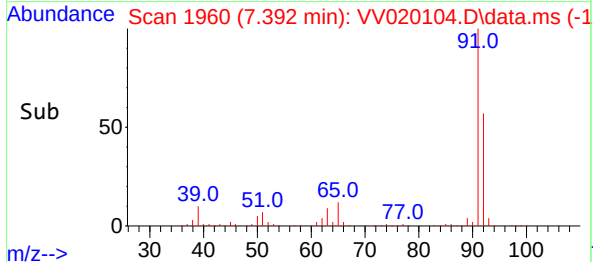
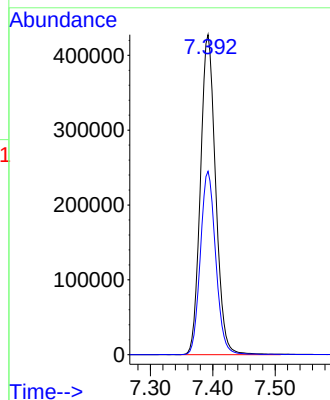
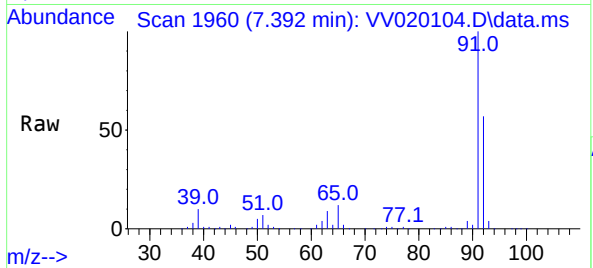




#42
Toluene
Concen: 58.88 ug/L
RT: 7.392 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

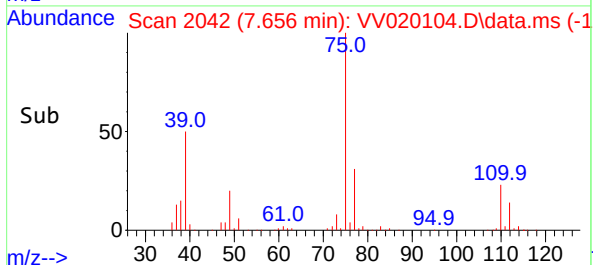
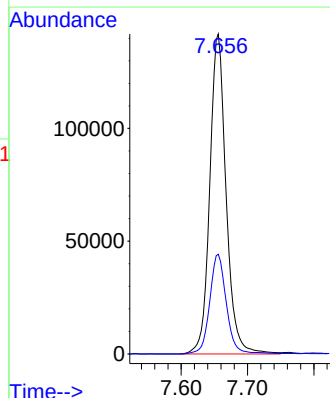
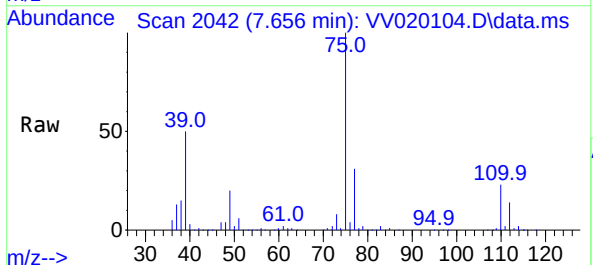
Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

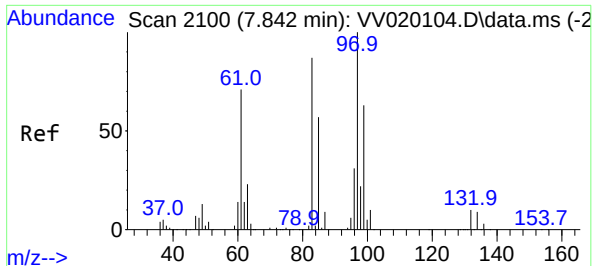
Tgt Ion: 91 Resp: 724336
Ion Ratio Lower Upper
91 100
92 57.3 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 54.23 ug/L
RT: 7.656 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 75 Resp: 242807
Ion Ratio Lower Upper
75 100
77 31.1 22.0 41.0



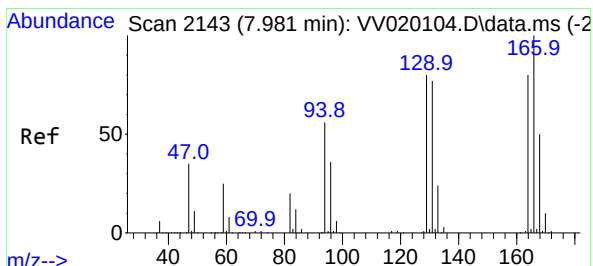
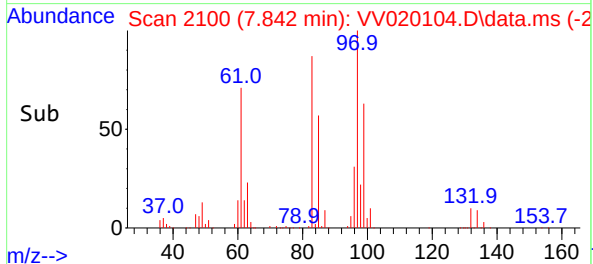
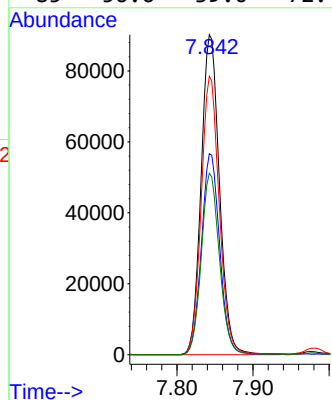
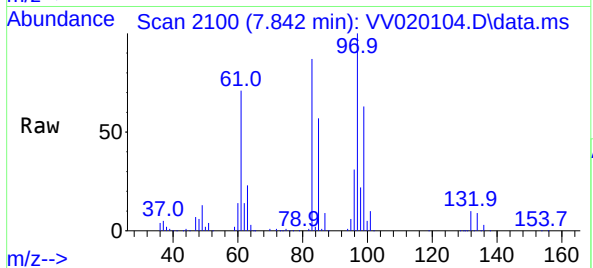


#45
1,1,2-Trichloroethane
Concen: 52.39 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 97 Resp: 151477

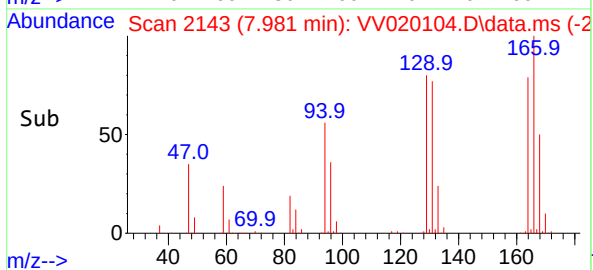
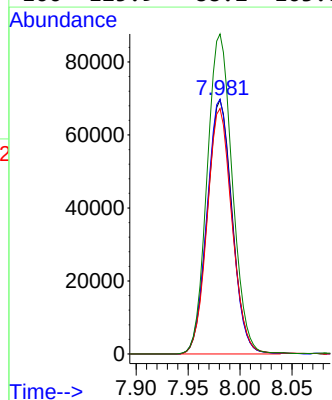
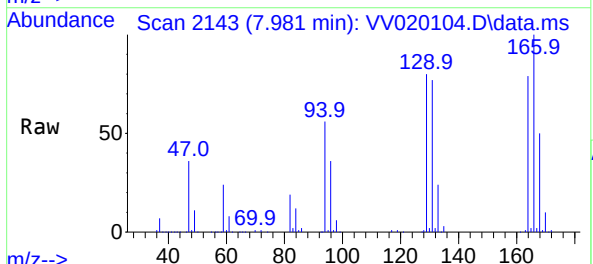
Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.8	81.3
83	87.0	62.2	115.4
85	56.6	39.0	72.4

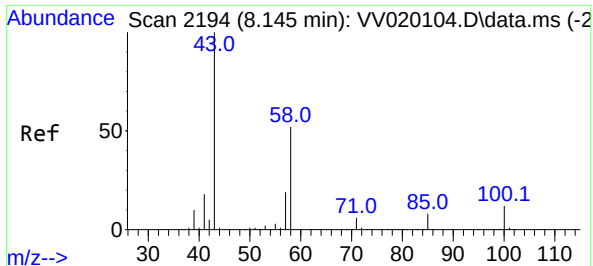


#46
Tetrachloroethene
Concen: 45.90 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 164 Resp: 116129

Ion	Ratio	Lower	Upper
164	100		
129	100.2	70.6	131.0
131	96.6	66.8	124.0
166	125.9	88.2	163.8



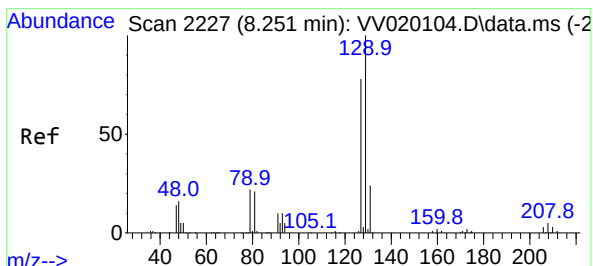
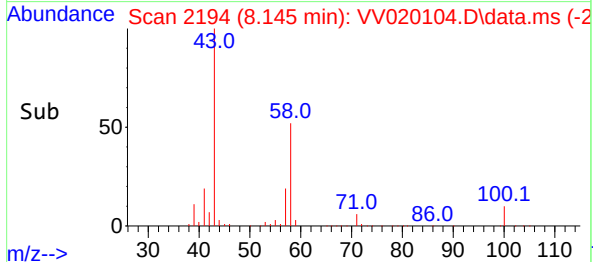
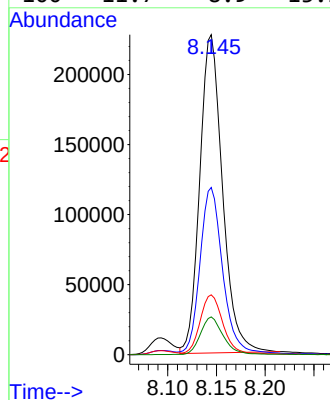
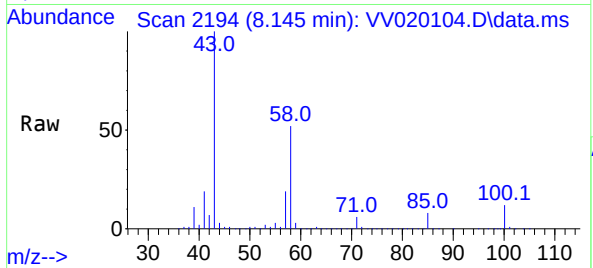


#48
2-Hexanone
Concen: 121.98 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 43 Resp: 369229

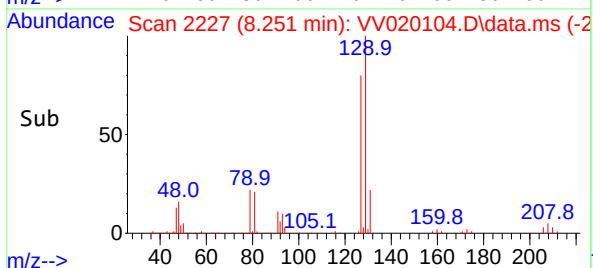
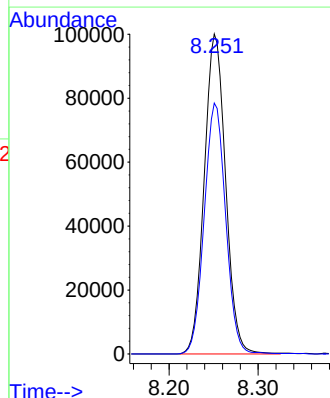
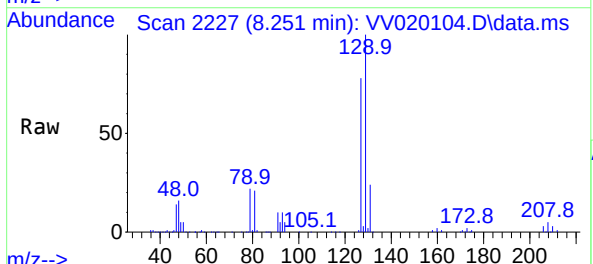
Ion	Ratio	Lower	Upper
43	100		
58	52.4	41.8	62.6
57	19.2	15.0	22.4
100	11.7	8.9	13.3

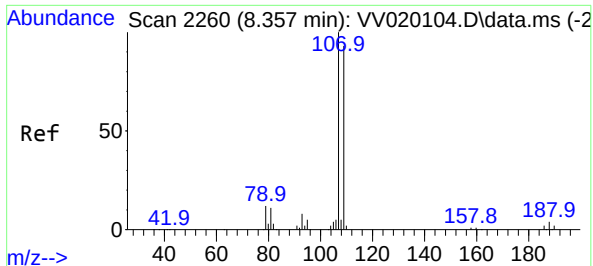


#49
Dibromochloromethane
Concen: 50.17 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 129 Resp: 166563

Ion	Ratio	Lower	Upper
129	100		
127	78.4	55.2	102.6





#50

1,2-Dibromoethane

Concen: 51.74 ug/L

RT: 8.357 min Scan# 2260

Delta R.T. 0.000 min

Lab File: VV020104.D

Acq: 21 Jan 2021 12:30

Instrument :

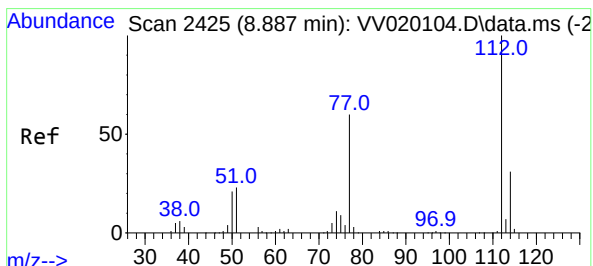
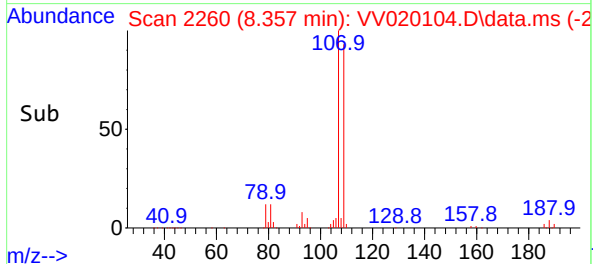
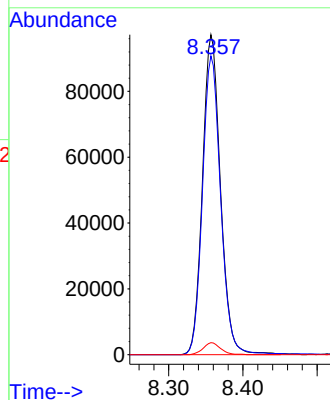
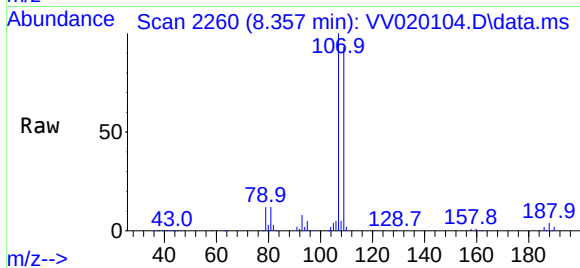
MSVOA_V

ClientSampleId :

VSTD05066

Tgt Ion:107 Resp: 163564

Ion	Ratio	Lower	Upper
107	100		
109	93.3	66.2	123.0
188	3.7	2.6	3.8



#51

Chlorobenzene

Concen: 51.06 ug/L

RT: 8.887 min Scan# 2425

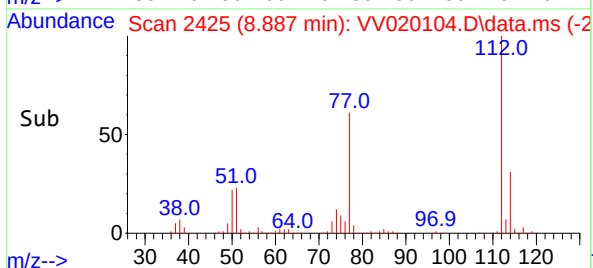
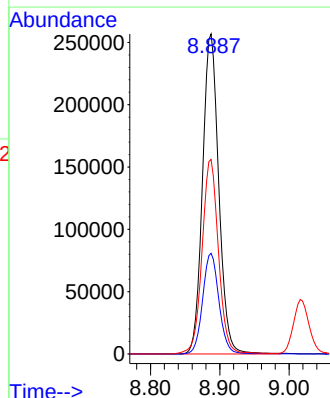
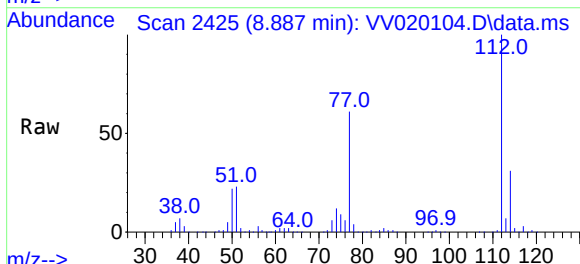
Delta R.T. 0.000 min

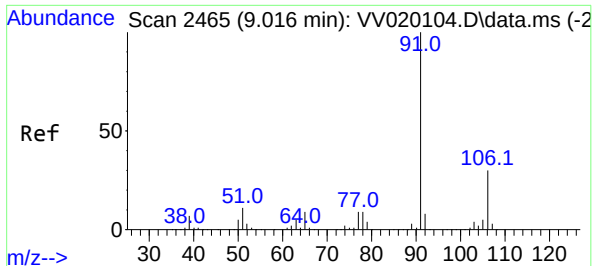
Lab File: VV020104.D

Acq: 21 Jan 2021 12:30

Tgt Ion:112 Resp: 417500

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.2	41.2
77	60.8	49.0	73.6

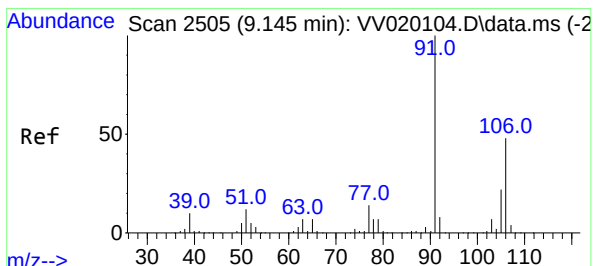
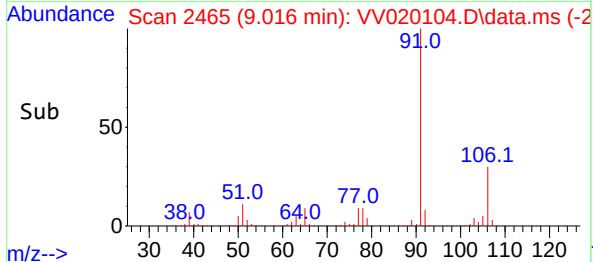
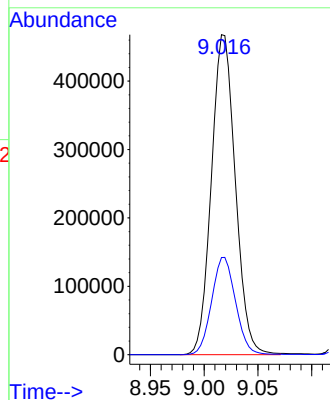
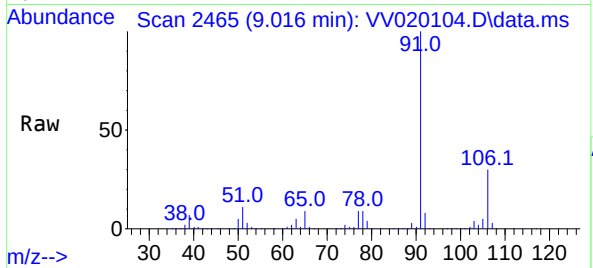




#52
Ethylbenzene
Concen: 52.68 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

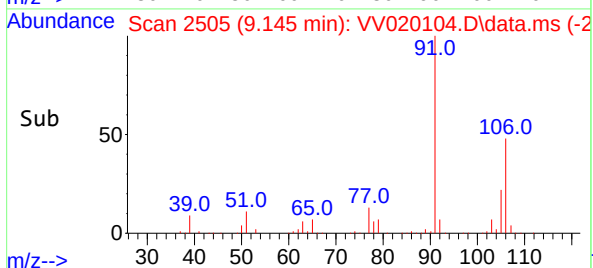
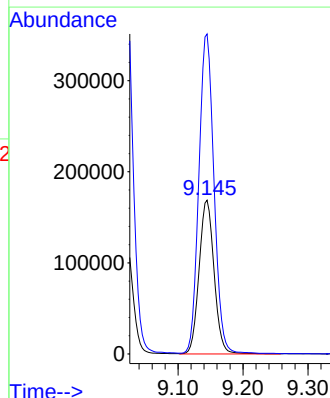
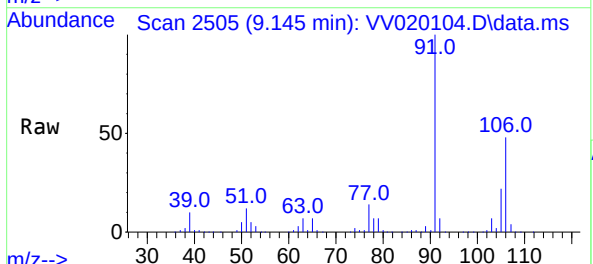
Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

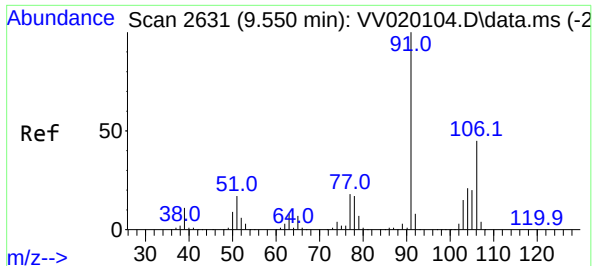
Tgt Ion: 91 Resp: 725311
Ion Ratio Lower Upper
91 100
106 30.4 21.0 39.0



#53
m,p-Xylene
Concen: 51.75 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 106 Resp: 271753
Ion Ratio Lower Upper
106 100
91 208.0 148.1 275.0

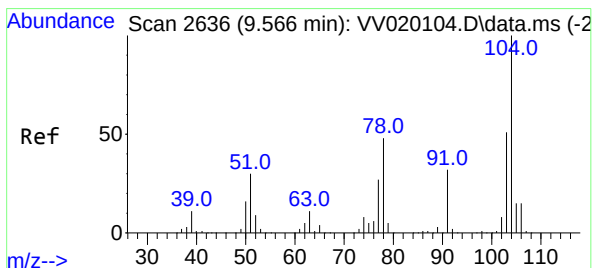
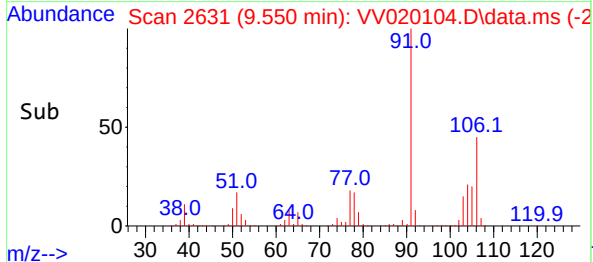
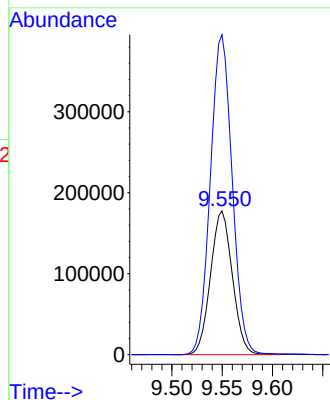
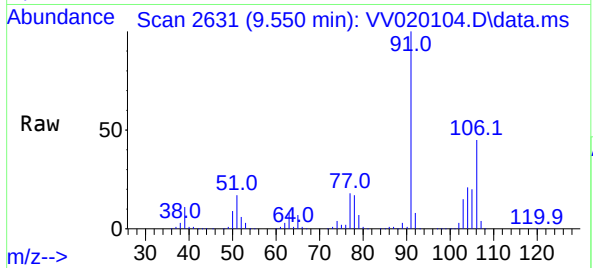




#54
o-xylene
Concen: 52.42 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

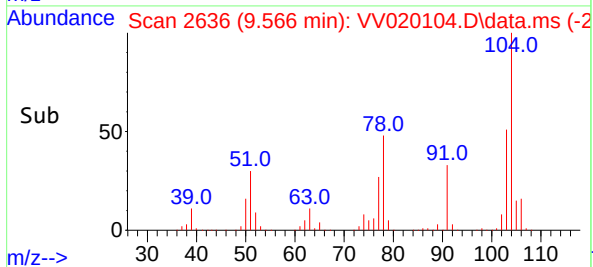
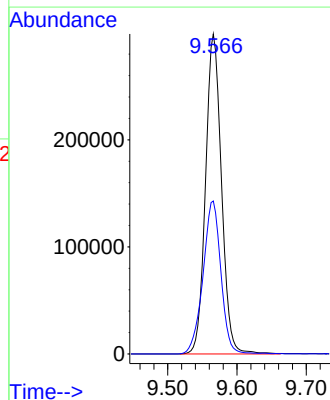
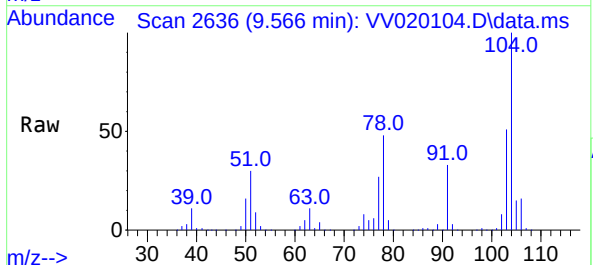
Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

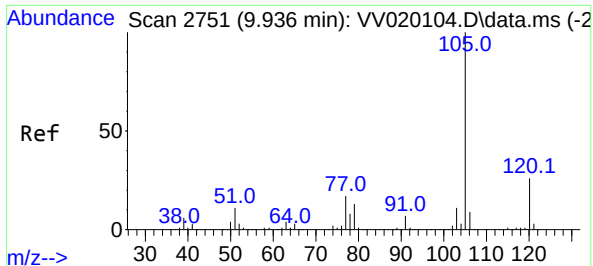
Tgt Ion:106 Resp: 268461
Ion Ratio Lower Upper
106 100
91 222.7 156.4 290.6



#55
Styrene
Concen: 54.03 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion:104 Resp: 477241
Ion Ratio Lower Upper
104 100
78 47.8 33.7 62.5



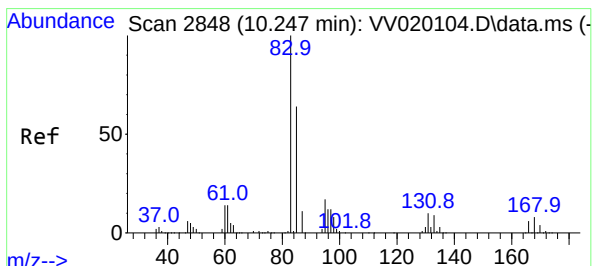
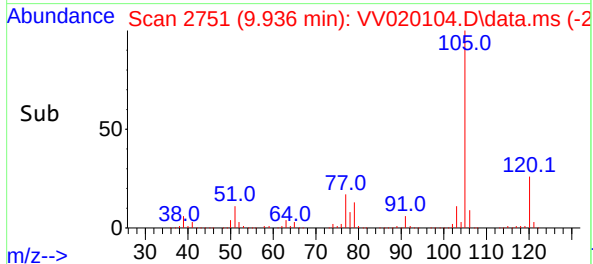
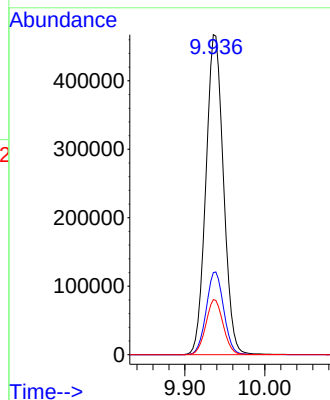
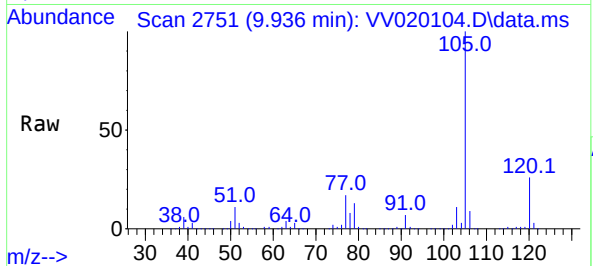


#56
Isopropylbenzene
Concen: 52.05 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:105 Resp: 715444

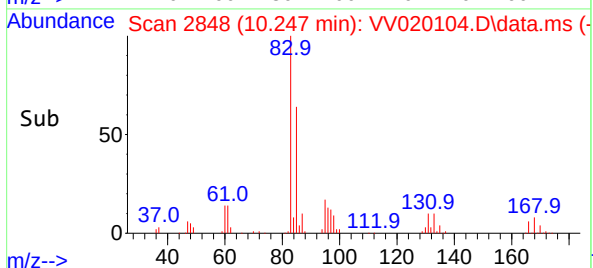
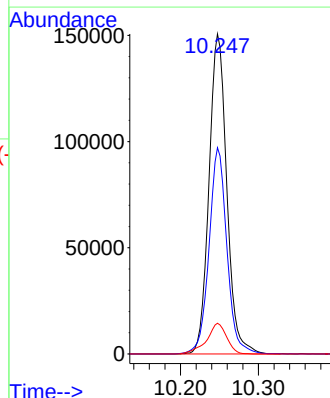
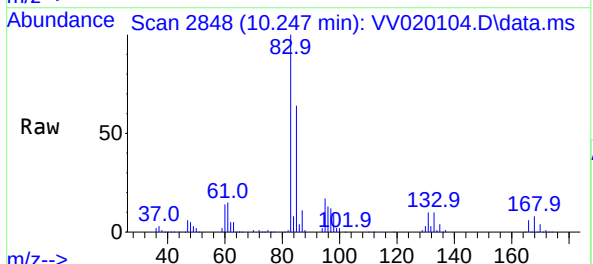
Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.5	30.7
77	17.0	13.6	20.4

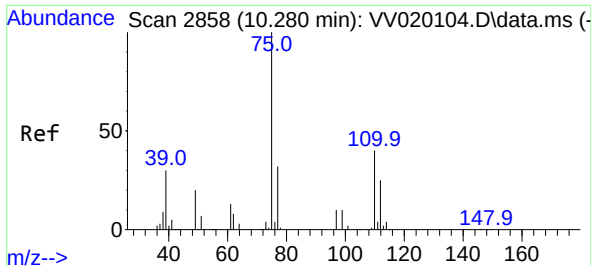


#58
1,1,2,2-Tetrachloroethane
Concen: 55.39 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 83 Resp: 238802

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.3	82.3
131	9.6	7.3	10.9

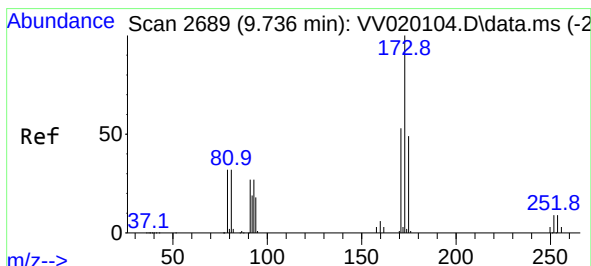
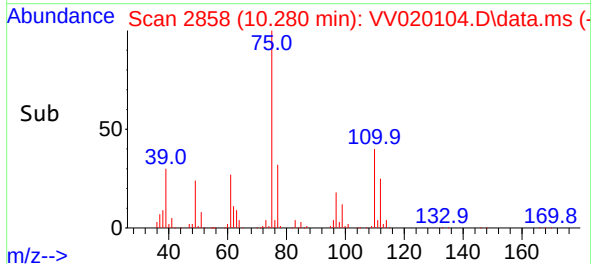
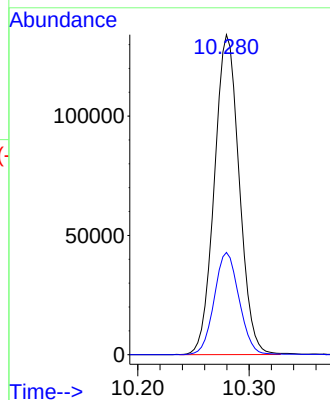
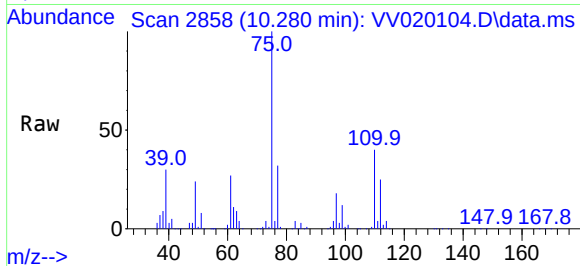




#59
1,2,3-Trichloropropane
Concen: 54.61 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

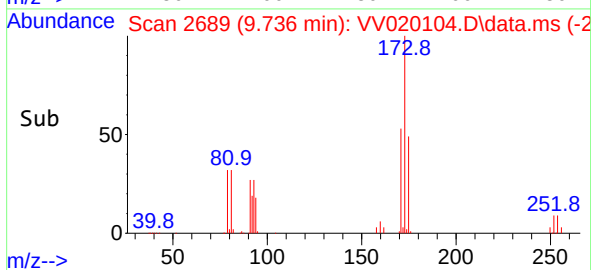
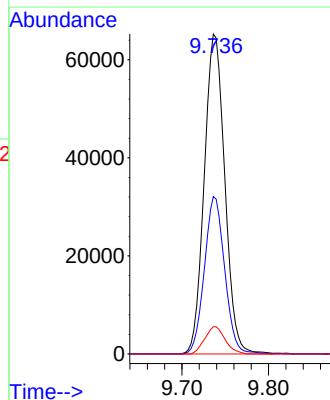
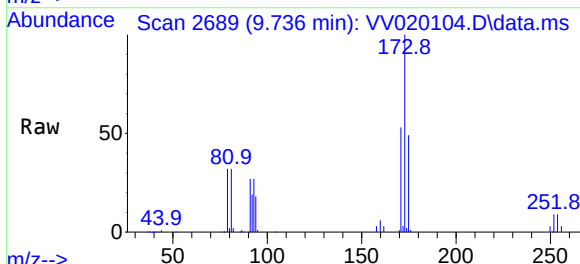
Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

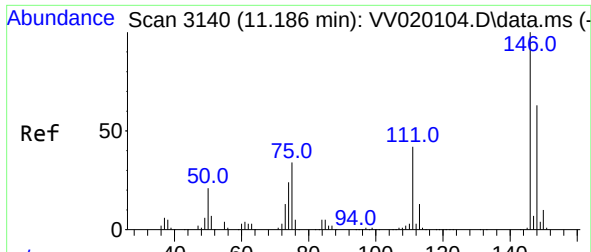
Tgt Ion: 75 Resp: 207628
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0



#61
Bromoform
Concen: 47.09 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

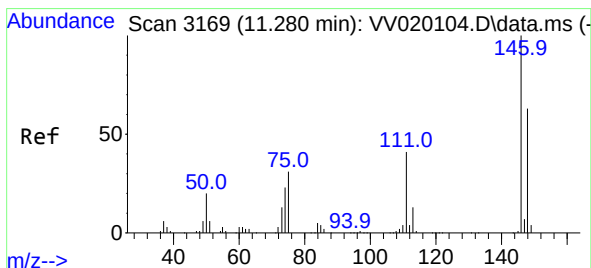
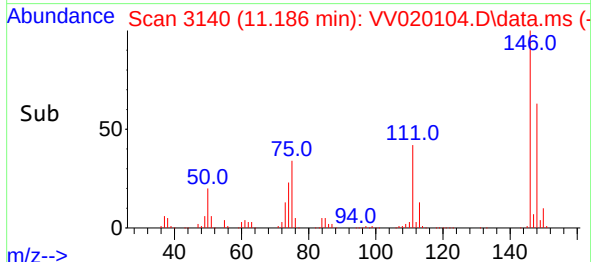
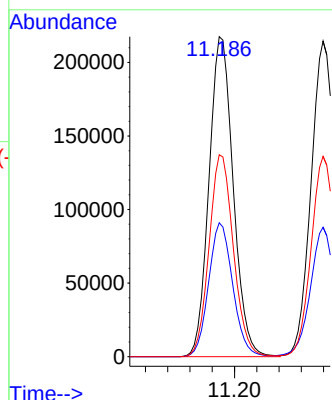
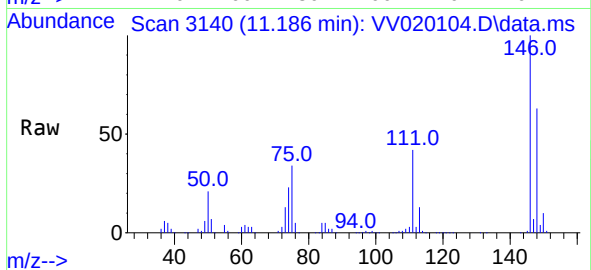
Tgt Ion:173 Resp: 107613
Ion Ratio Lower Upper
173 100
175 48.5 38.6 57.8
254 8.4 6.5 9.7





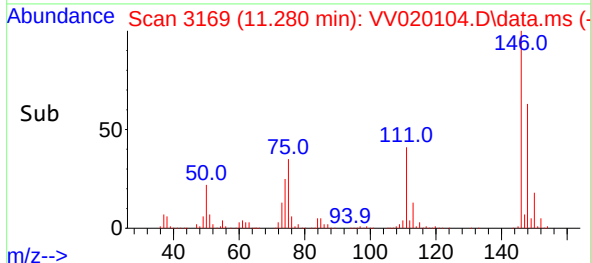
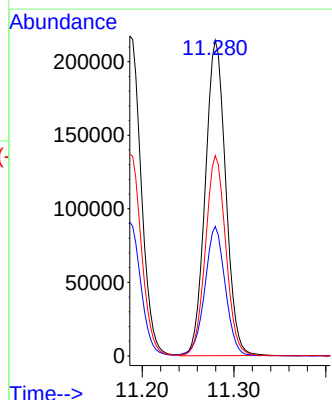
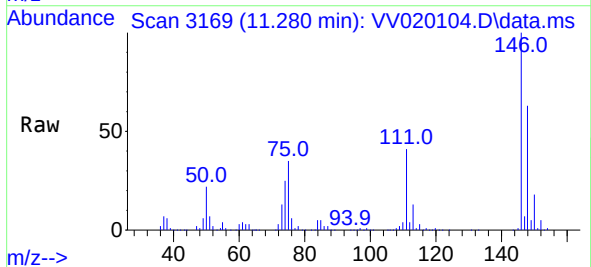
#62
1,3-Dichlorobenzene
Concen: 49.32 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

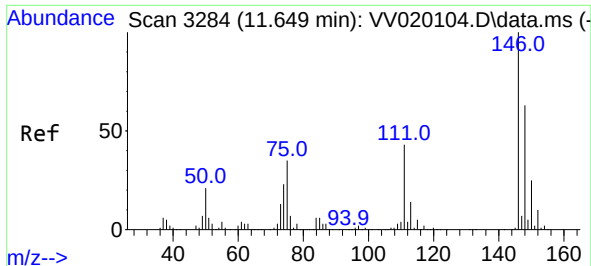
Tgt Ion:146 Resp: 328579
Ion Ratio Lower Upper
146 100
111 41.9 30.2 56.2
148 63.1 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 48.47 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion:146 Resp: 331117
Ion Ratio Lower Upper
146 100
111 41.0 29.4 54.6
148 63.5 44.7 83.1

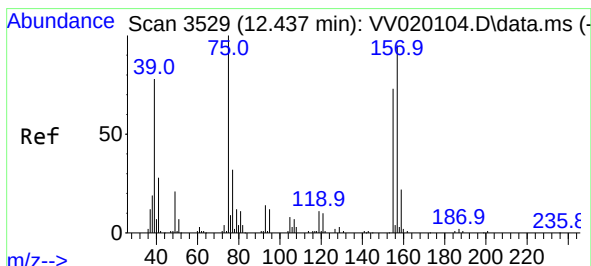
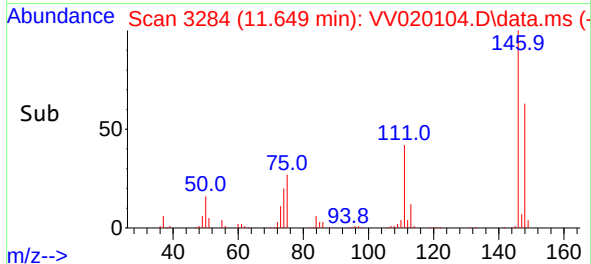
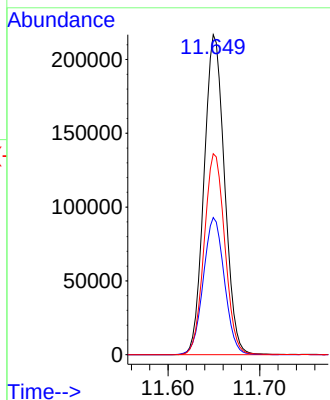
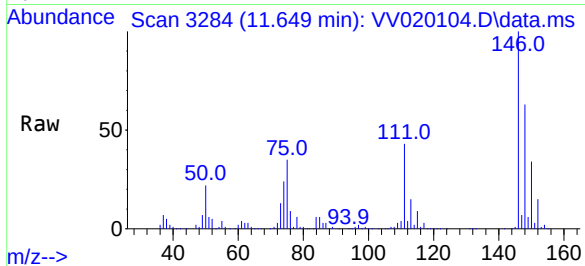




#65
1,2-Dichlorobenzene
Concen: 50.22 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

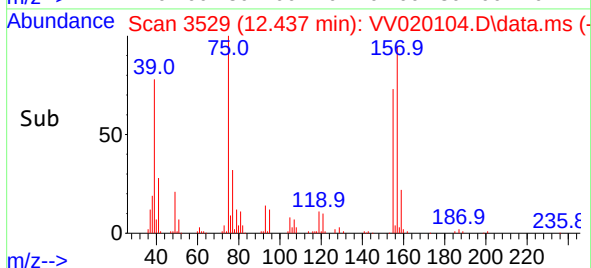
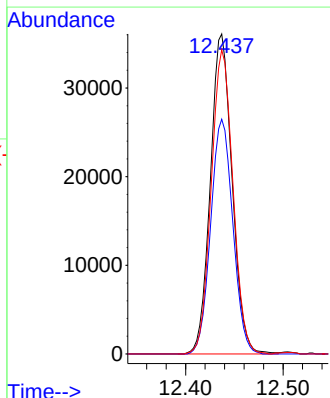
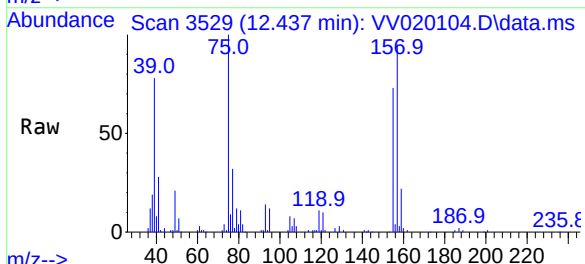
Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

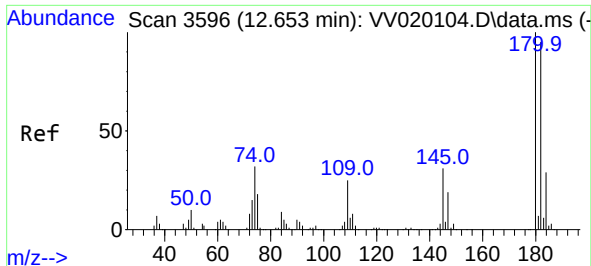
Tgt Ion:146 Resp: 336677
Ion Ratio Lower Upper
146 100
111 42.8 36.3 54.5
148 62.8 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 55.14 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion: 75 Resp: 56031
Ion Ratio Lower Upper
75 100
155 73.3 59.1 88.7
157 95.1 75.4 113.0

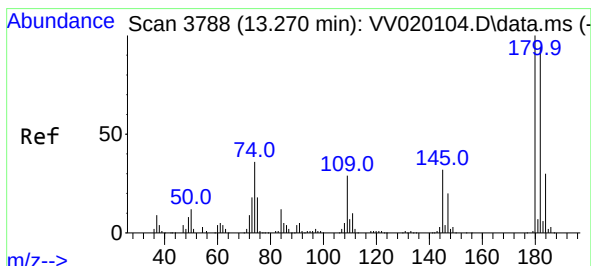
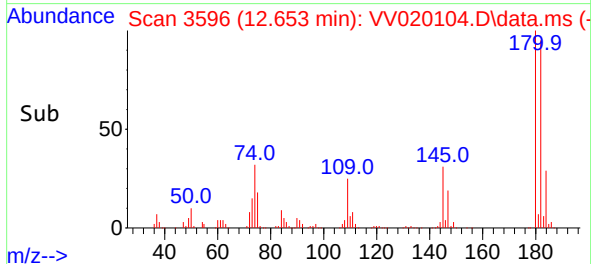
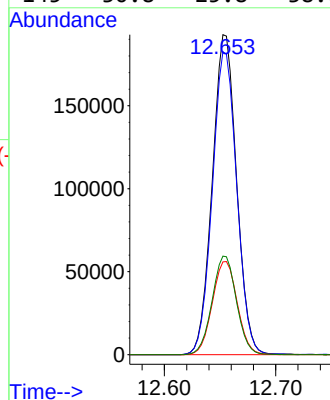
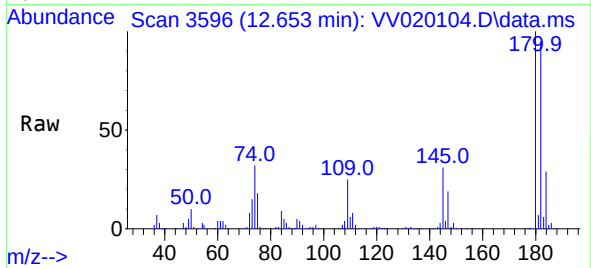




#67
1,3,5-Trichlorobenzene
Concen: 54.47 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

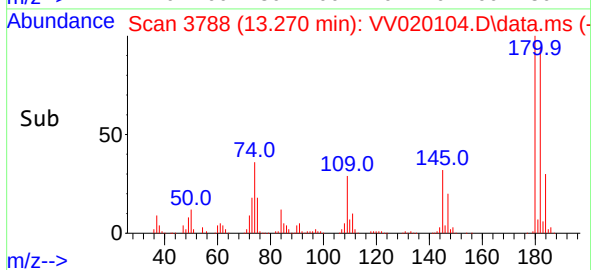
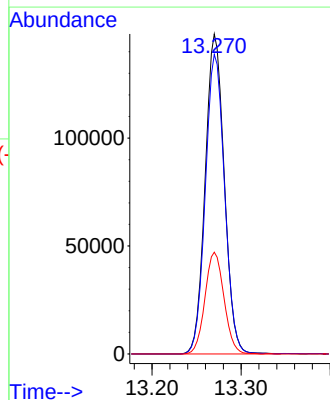
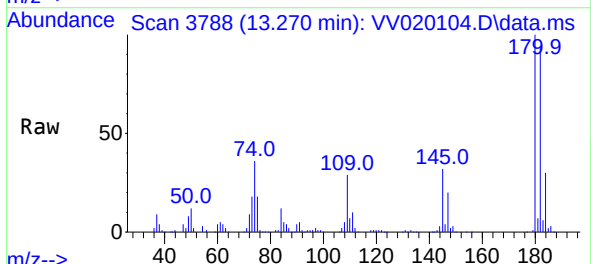
Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

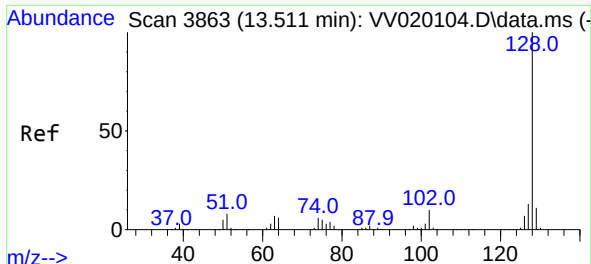
Tgt Ion:180 Resp: 291888
Ion Ratio Lower Upper
180 100
182 95.2 75.0 112.6
184 29.9 24.0 36.0
145 30.8 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 47.27 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion:180 Resp: 220062
Ion Ratio Lower Upper
180 100
182 94.4 75.1 112.7
145 31.8 26.8 40.2

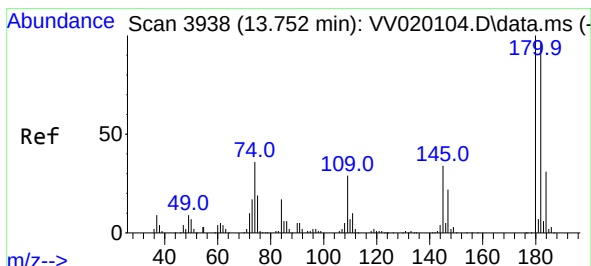
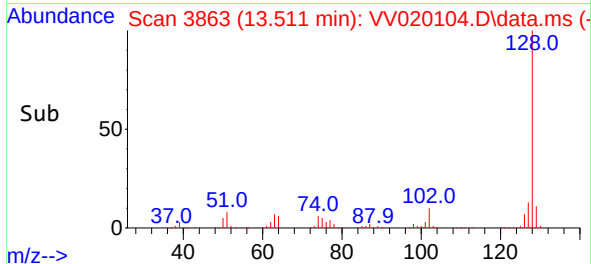
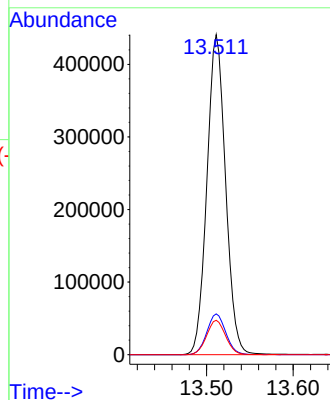
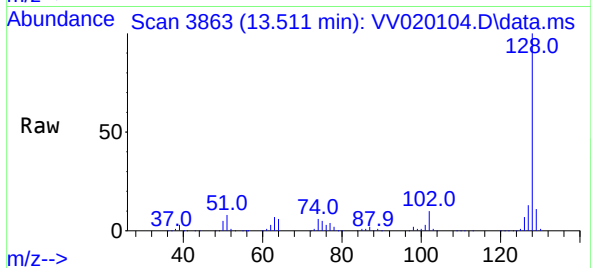




#69
Naphthalene
Concen: 52.74 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:128 Resp: 660043
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 48.56 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020104.D
Acq: 21 Jan 2021 12:30

Tgt Ion:180 Resp: 215279
Ion Ratio Lower Upper
180 100
182 96.0 76.1 114.1
145 34.3 27.9 41.9

