

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
 Data File : VW020105.D
 Acq On : 21 Jan 2021 12:54
 Operator : SY/MD
 Sample : VSTD10061
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD10061

Quant Time: Jan 21 13:16:22 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	478446	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	470212	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	221242	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	333841	108.97	ug/L	0.00
7) Chloroethane-d5	1.569	69	286240	120.38	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	667578	110.30	ug/L	0.00
21) 2-Butanone-d5	3.888	46	486260	225.39	ug/L	0.00
24) Chloroform-d	4.354	84	625824	93.29	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.036	65	449976	100.72	ug/L	0.00
32) Benzene-d6	5.055	84	1318923	102.02	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	405688	106.02	ug/L	0.00
41) Toluene-d8	7.318	98	1211767	100.82	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	217143	107.48	ug/L	0.00
47) 2-Hexanone-d5	8.090	63	390594	256.95	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	587751	113.42	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.630	152	435970	102.22	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	368814	93.32	ug/L	100
3) Chloromethane	1.241	50	371623	119.73	ug/L	99
5) Vinyl chloride	1.312	62	385447	115.55	ug/L	100
6) Bromomethane	1.524	94	239614	104.46	ug/L	95
8) Chloroethane	1.586	64	254925	128.87	ug/L	100
9) Trichlorofluoromethane	1.753	101	545326	97.93	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	309928	106.30	ug/L	93
12) 1,1-Dichloroethene	2.119	96	303785	111.47	ug/L	88
13) Acetone	2.180	43	370852	203.38	ug/L	98
14) Carbon disulfide	2.296	76	968750	109.62	ug/L	99
15) Methyl Acetate	2.434	43	395741	125.39	ug/L	99
16) Methylene chloride	2.508	84	350863	104.05	ug/L	96
17) trans-1,2-Dichloroethene	2.762	96	300491	92.75	ug/L	98
18) Methyl tert-butyl Ether	2.772	73	993196	96.77	ug/L	99
19) 1,1-Dichloroethane	3.193	63	573016	99.00	ug/L	99
20) cis-1,2-Dichloroethene	3.917	96	324350	93.64	ug/L	95
22) 2-Butanone	3.968	43	520138	221.90	ug/L	99
23) Bromochloromethane	4.251	128	165870	85.98	ug/L	94
25) Chloroform	4.380	83	596861	94.53	ug/L	96
27) 1,2-Dichloroethane	5.135	62	533837	102.39	ug/L	98
29) Cyclohexane	4.682	56	561700	109.34	ug/L	96
30) 1,1,1-Trichloroethane	4.614	97	579461	94.91	ug/L	98
31) Carbon tetrachloride	4.833	117	498491	92.71	ug/L	99
33) Benzene	5.103	78	1401555	104.36	ug/L	100
34) Trichloroethene	5.917	95	379901	95.53	ug/L	97
35) Methylcyclohexane	6.135	83	564848	100.78	ug/L	96
37) 1,2-Dichloropropane	6.177	63	362888	108.95	ug/L	98
38) Bromodichloromethane	6.515	83	495136	101.54	ug/L	100
39) cis-1,3-Dichloropropene	7.032	75	599377	109.40	ug/L	99
40) 4-Methyl-2-pentanone	7.228	43	1109830	238.25	ug/L	98
42) Toluene	7.392	91	1501254	103.50	ug/L	99
44) trans-1,3-Dichloropropene	7.653	75	578571	109.59	ug/L	100

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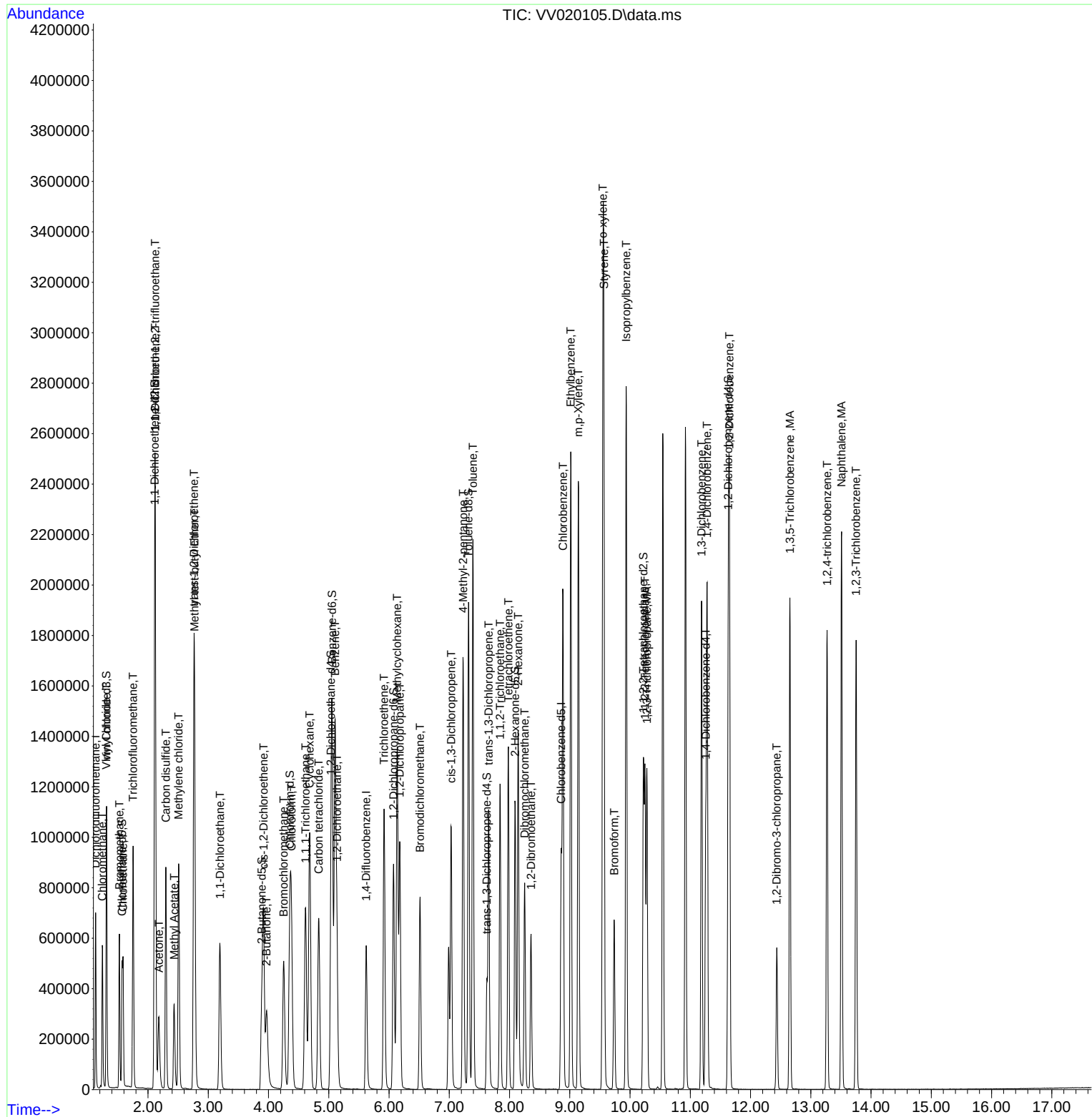
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.843	97	355304	104.22	ug/L	99
46) Tetrachloroethene	7.981	164	285582	95.73	ug/L	97
48) 2-Hexanone	8.142	43	884795	247.91	ug/L	98
49) Dibromochloromethane	8.251	129	397846	101.64	ug/L	99
50) 1,2-Dibromoethane	8.357	107	387533	103.98	ug/L #	100
51) Chlorobenzene	8.887	112	980140	101.67	ug/L	98
52) Ethylbenzene	9.016	91	1708147	105.23	ug/L	98
53) m,p-Xylene	9.141	106	647630	104.61	ug/L	96
54) o-xylene	9.550	106	636116	105.34	ug/L	97
55) Styrene	9.566	104	1128830	108.39	ug/L	96
56) Isopropylbenzene	9.936	105	1700187	104.90	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.248	83	572851	112.68	ug/L	99
59) 1,2,3-Trichloropropane	10.280	75	482154	107.56	ug/L	100
61) Bromoform	9.736	173	281893	124.00	ug/L	98
62) 1,3-Dichlorobenzene	11.186	146	689212	104.01	ug/L	99
63) 1,4-Dichlorobenzene	11.280	146	704213	103.62	ug/L	99
65) 1,2-Dichlorobenzene	11.649	146	697741	104.63	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.434	75	132696	131.27	ug/L	99
67) 1,3,5-Trichlorobenzene	12.653	180	525292	98.54	ug/L	99
68) 1,2,4-trichlorobenzene	13.270	180	486899	105.15	ug/L	99
69) Naphthalene	13.511	128	1569379	126.06	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	474924	107.70	ug/L	100

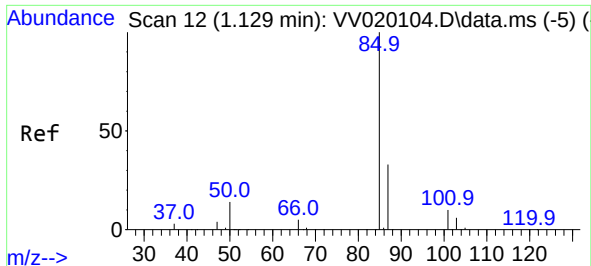
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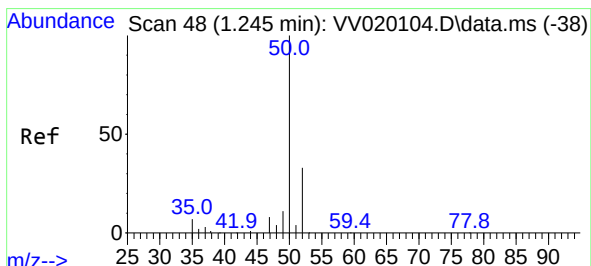
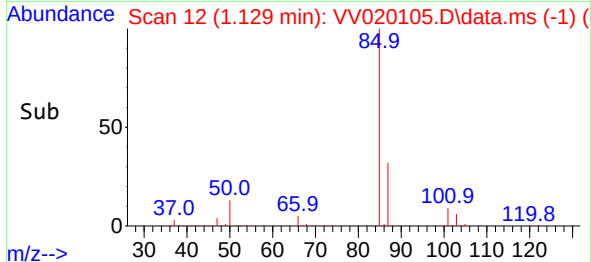
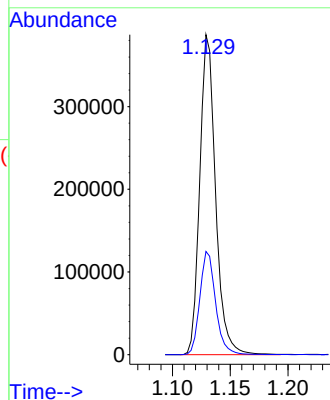
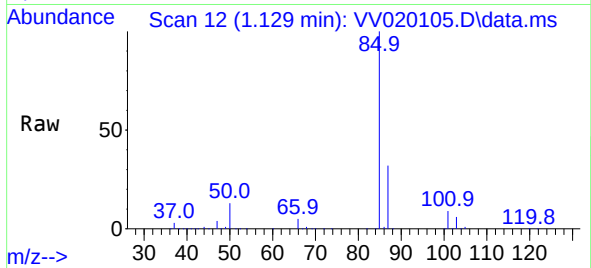




#2
Dichlorodifluoromethane
Concen: 93.32 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

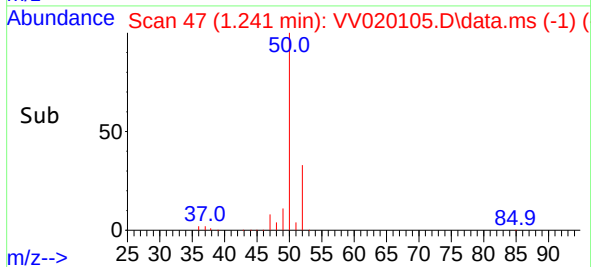
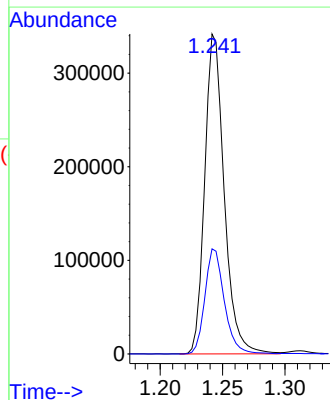
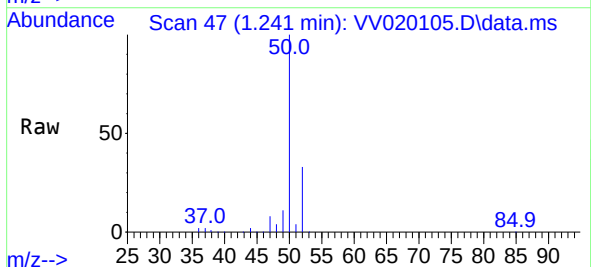
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

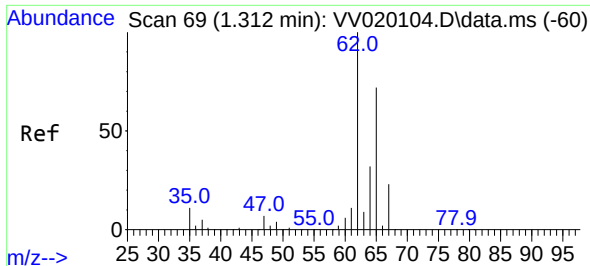
Tgt Ion: 85 Resp: 368814
Ion Ratio Lower Upper
85 100
87 32.2 25.9 38.9



#3
Chloromethane
Concen: 119.73 ug/L
RT: 1.241 min Scan# 47
Delta R.T. -0.003 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion: 50 Resp: 371623
Ion Ratio Lower Upper
50 100
52 32.8 22.7 42.1

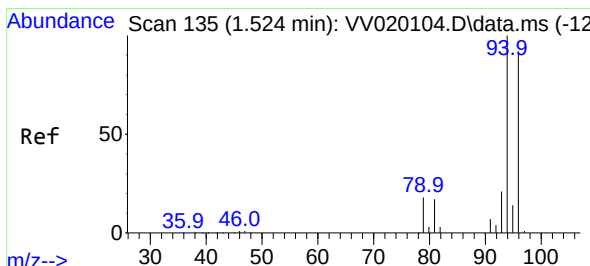
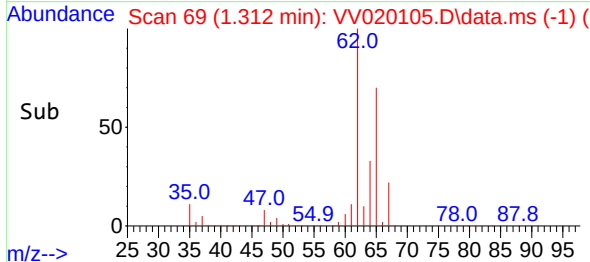
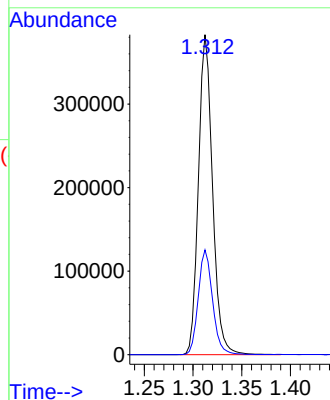
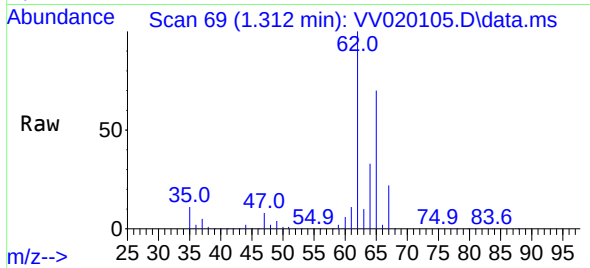




#5
 Vinyl chloride
 Concen: 115.55 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020105.D
 Acq: 21 Jan 2021 12:54

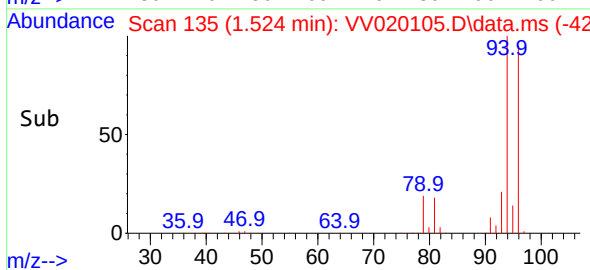
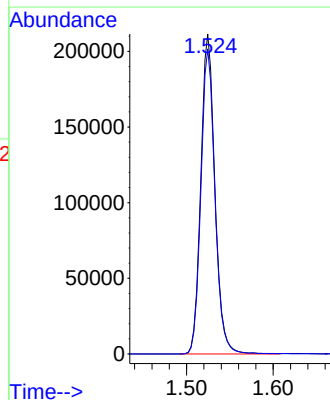
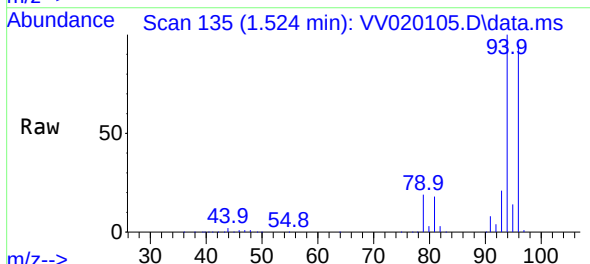
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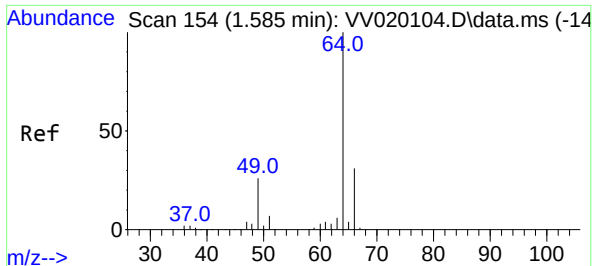
Tgt Ion: 62 Resp: 385447
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.0 42.6



#6
 Bromomethane
 Concen: 104.46 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020105.D
 Acq: 21 Jan 2021 12:54

Tgt Ion: 94 Resp: 239614
 Ion Ratio Lower Upper
 94 100
 96 95.4 63.6 118.2

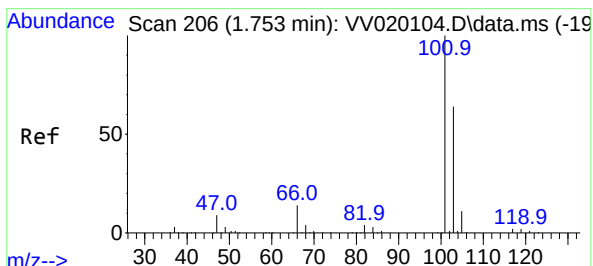
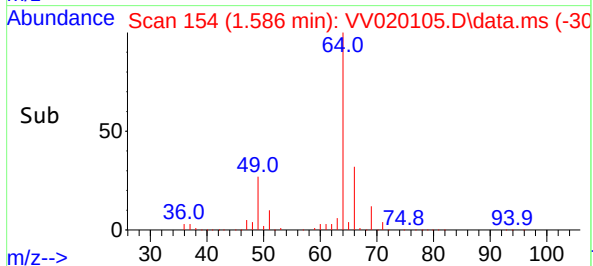
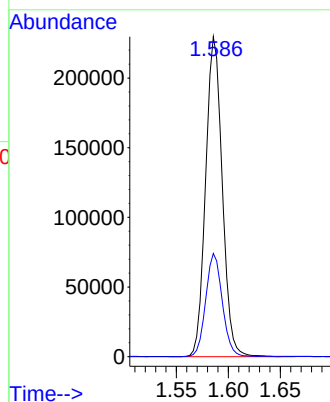
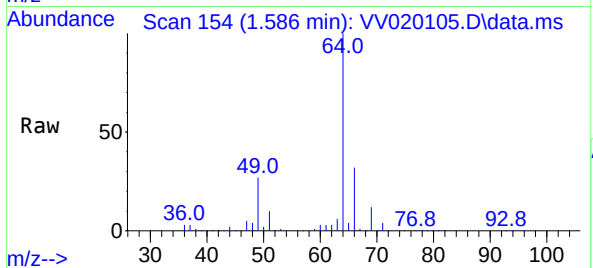




#8
Chloroethane
Concen: 128.87 ug/L
RT: 1.586 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

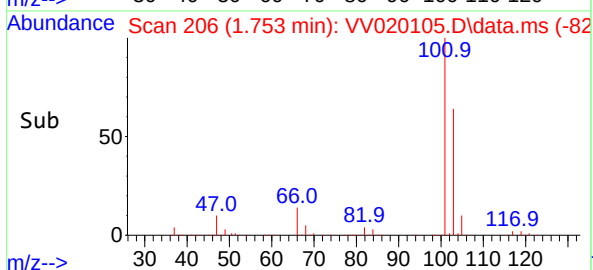
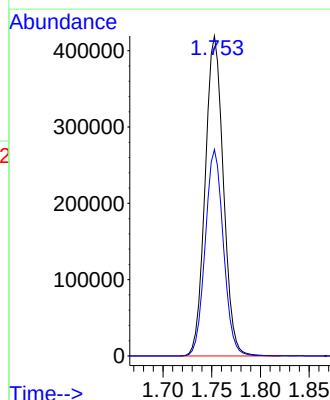
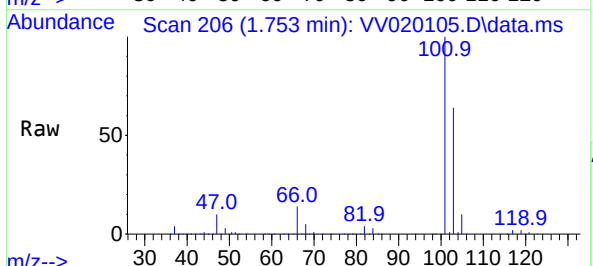
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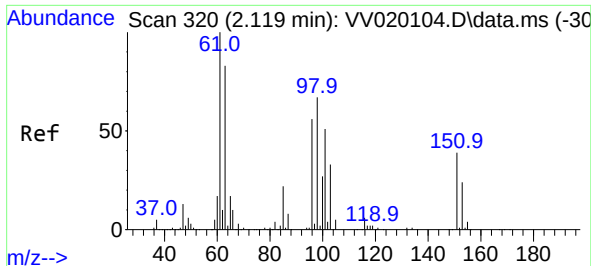
Tgt Ion: 64 Resp: 254925
Ion Ratio Lower Upper
64 100
66 32.3 22.4 41.6



#9
Trichlorofluoromethane
Concen: 97.93 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion:101 Resp: 545326
Ion Ratio Lower Upper
101 100
103 64.4 51.7 77.5

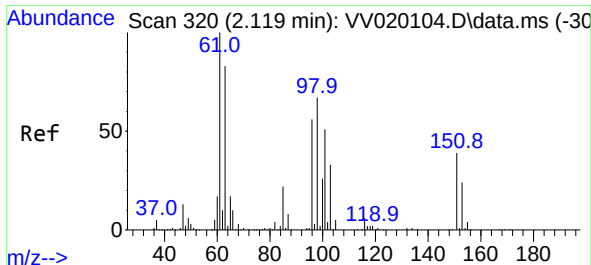
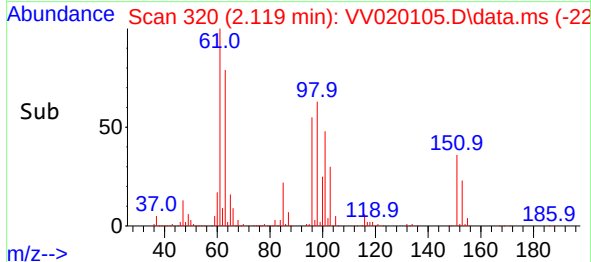
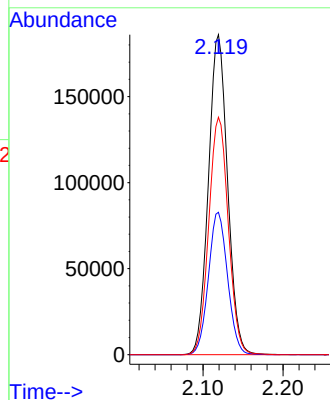
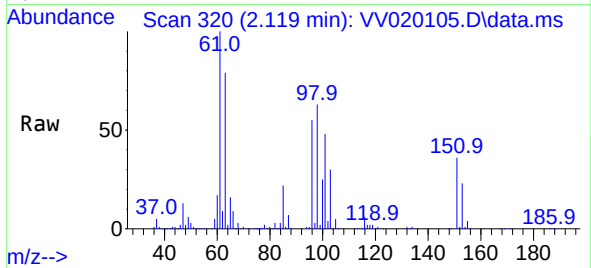




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 106.30 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: VV020105.D
 Acq: 21 Jan 2021 12:54

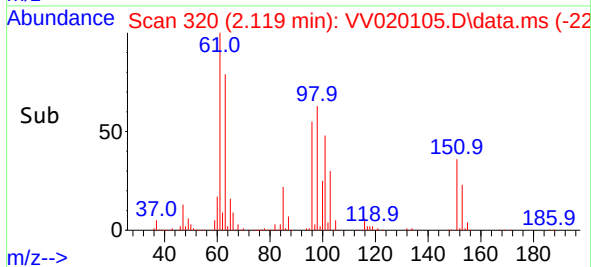
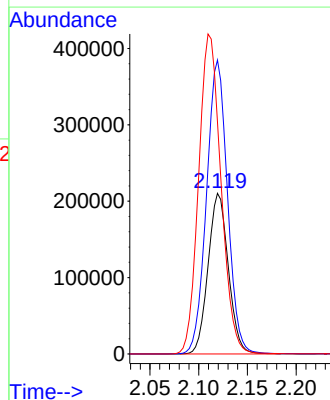
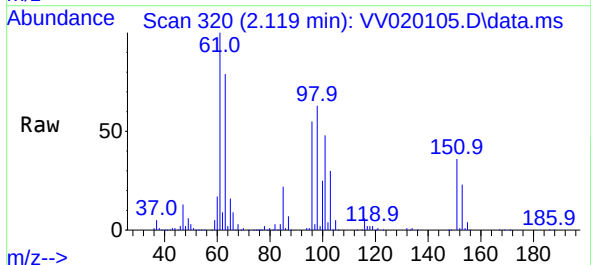
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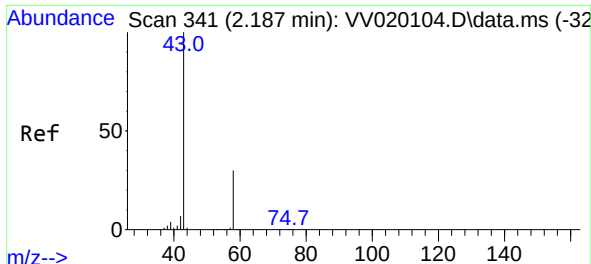
Tgt Ion:	101	Resp:	309928
Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.3	52.9
151	75.8	53.6	80.4



#12
 1,1-Dichloroethene
 Concen: 111.47 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: VV020105.D
 Acq: 21 Jan 2021 12:54

Tgt Ion:	96	Resp:	303785
Ion	Ratio	Lower	Upper
96	100		
61	182.9	134.9	250.5
63	144.3	117.6	218.4

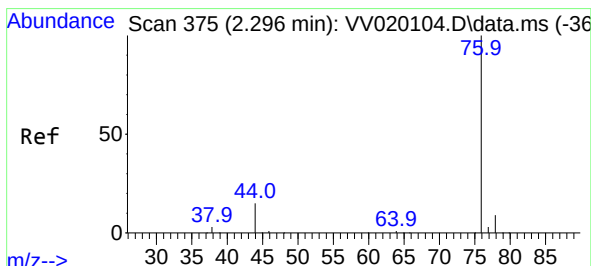
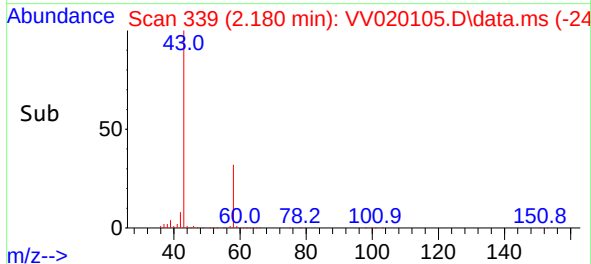
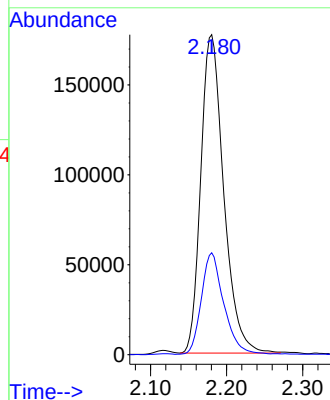
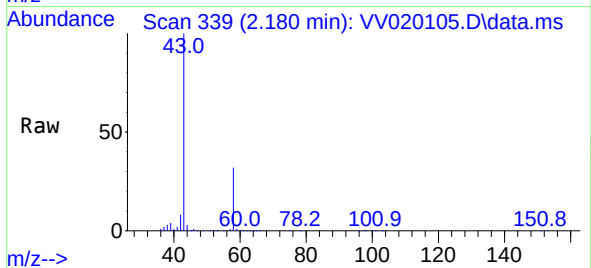




#13
Acetone
Concen: 203.38 ug/L
RT: 2.180 min Scan# 339
Delta R.T. -0.006 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

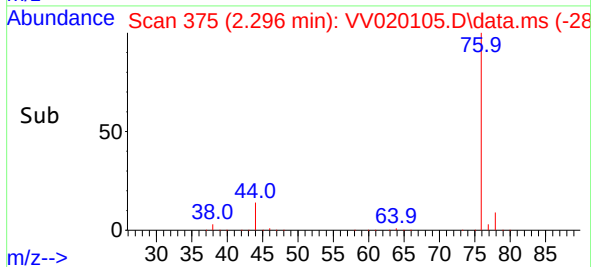
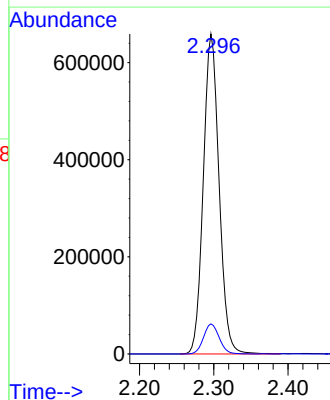
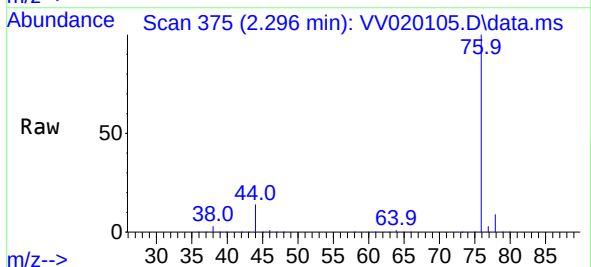
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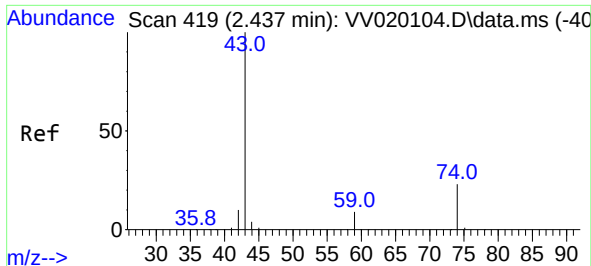
Tgt Ion: 43 Resp: 370852
Ion Ratio Lower Upper
43 100
58 31.1 0.0 60.2



#14
Carbon disulfide
Concen: 109.62 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion: 76 Resp: 968750
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

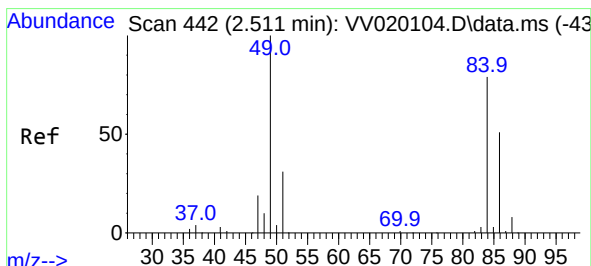
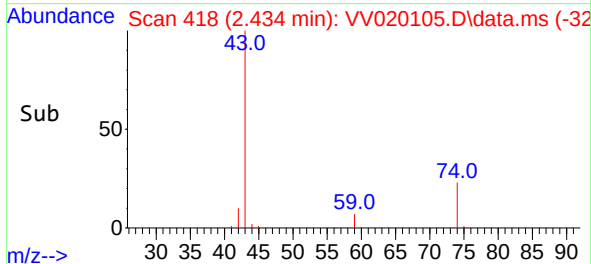
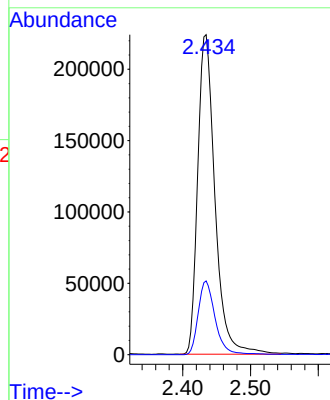
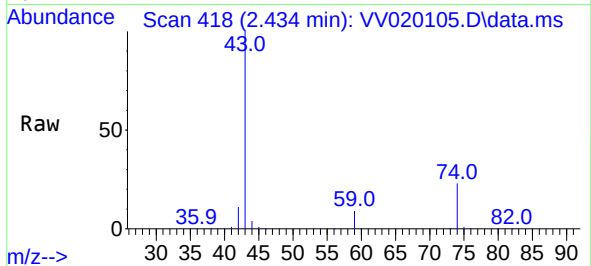




#15
Methyl Acetate
Concen: 125.39 ug/L
RT: 2.434 min Scan# 418
Delta R.T. -0.003 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

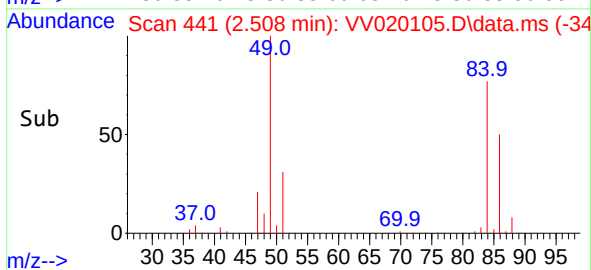
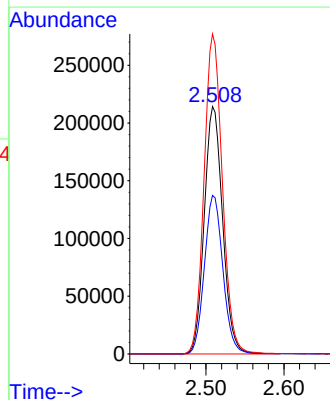
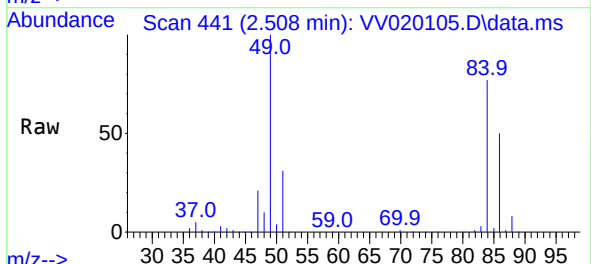
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

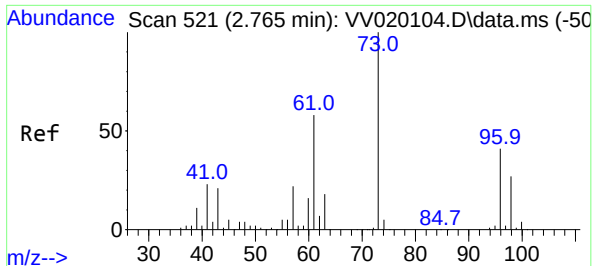
Tgt Ion: 43 Resp: 395741
Ion Ratio Lower Upper
43 100
74 22.4 17.6 26.4



#16
Methylene chloride
Concen: 104.05 ug/L
RT: 2.508 min Scan# 441
Delta R.T. -0.003 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion: 84 Resp: 350863
Ion Ratio Lower Upper
84 100
86 64.1 44.6 82.8
49 129.3 94.6 175.8

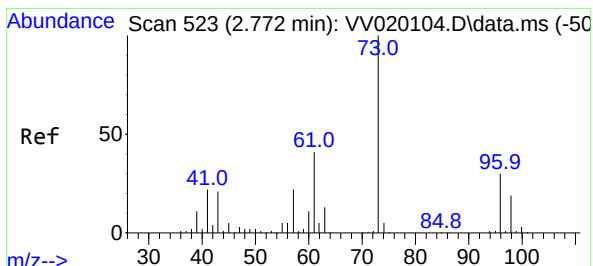
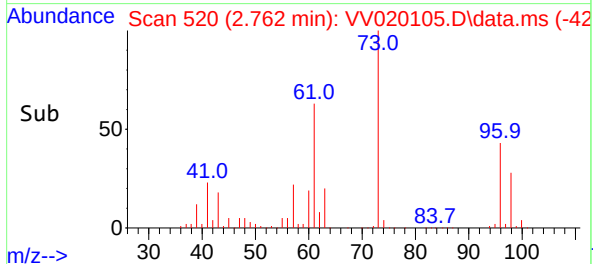
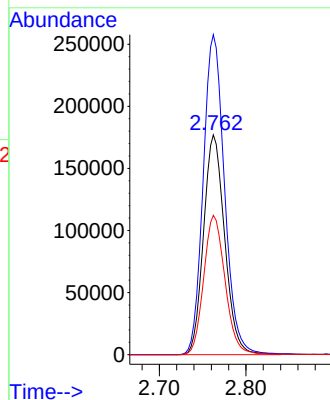
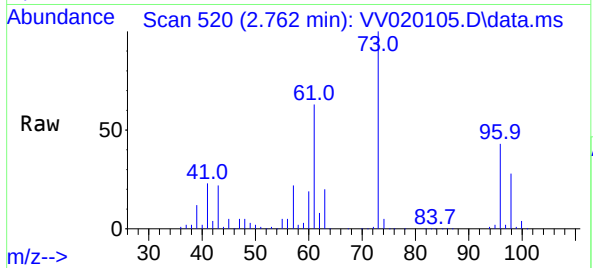




#17
trans-1,2-Dichloroethene
Concen: 92.75 ug/L
RT: 2.762 min Scan# 520
Delta R.T. -0.003 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

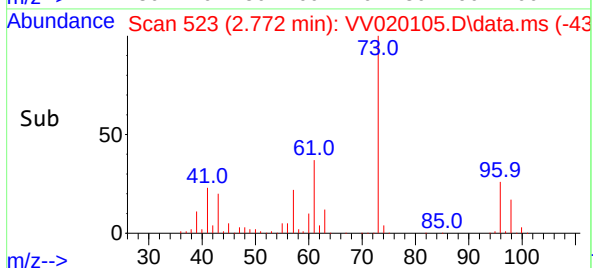
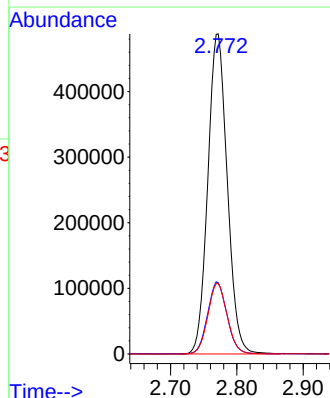
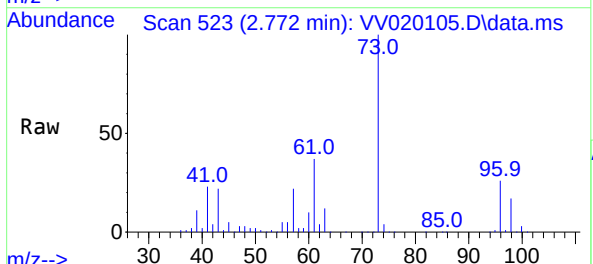
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

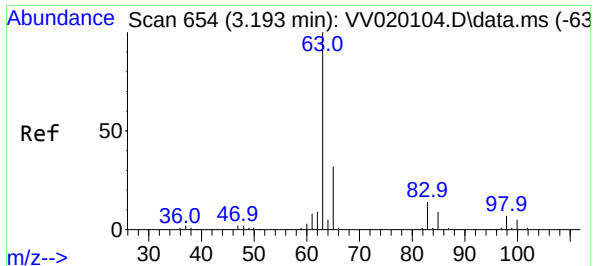
Tgt Ion: 96 Resp: 300491
Ion Ratio Lower Upper
96 100
61 145.6 103.1 191.5
98 63.4 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 96.77 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion: 73 Resp: 993196
Ion Ratio Lower Upper
73 100
43 22.2 17.3 25.9
57 22.0 17.9 26.9



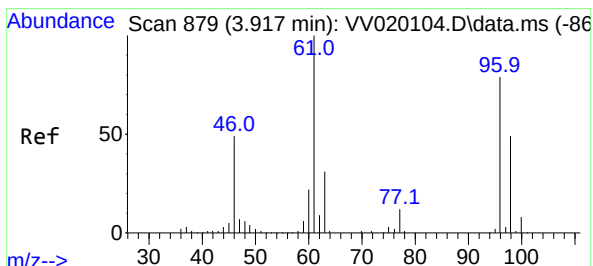
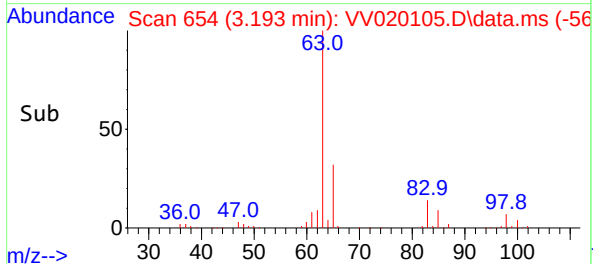
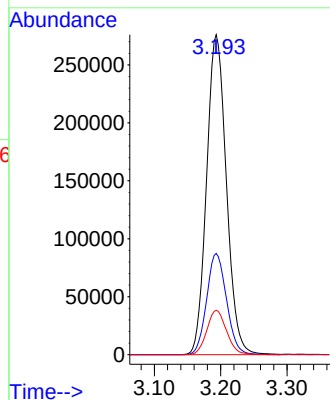
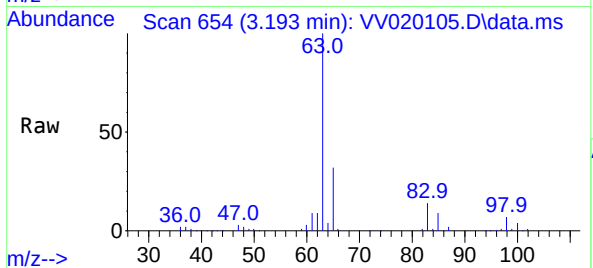


#19

1,1-Dichloroethane
Concen: 99.00 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

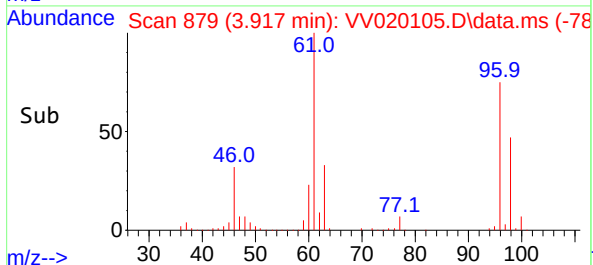
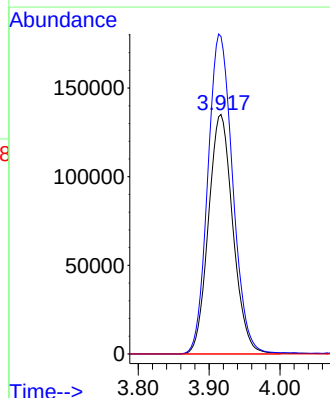
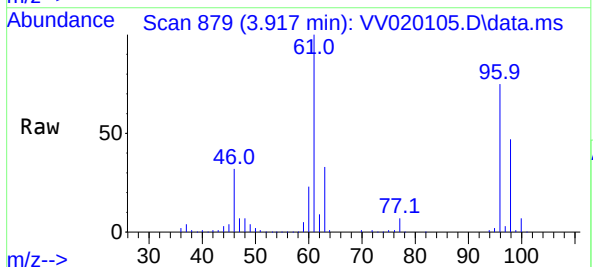
Tgt Ion: 63 Resp: 573016
Ion Ratio Lower Upper
63 100
65 31.7 21.9 40.7
83 13.9 9.5 17.7

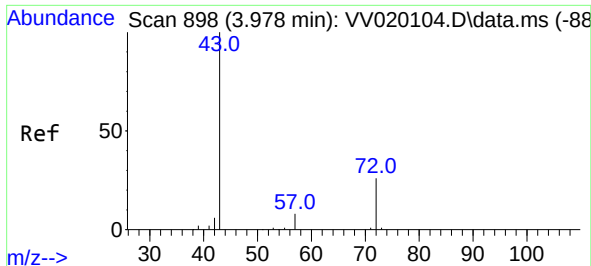


#20

cis-1,2-Dichloroethene
Concen: 93.64 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion: 96 Resp: 324350
Ion Ratio Lower Upper
96 100
61 132.6 96.9 179.9
68 0.0 0.0 0.0

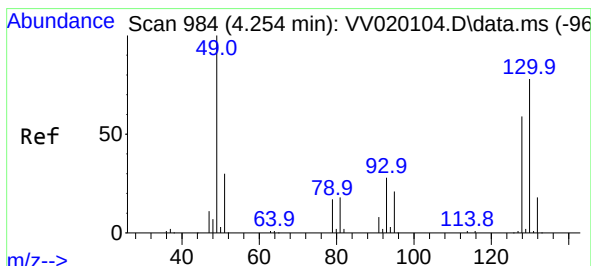
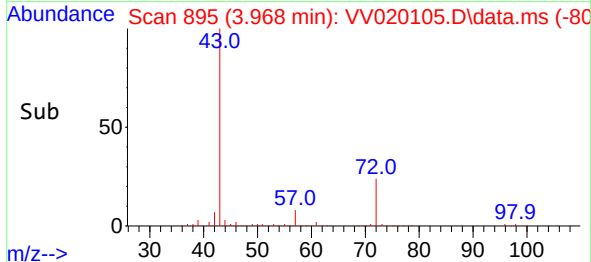
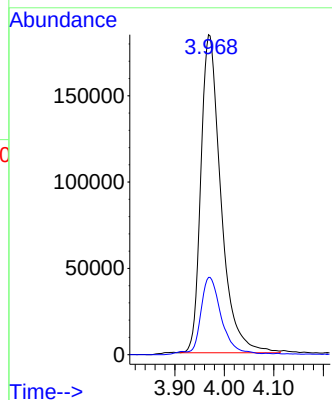
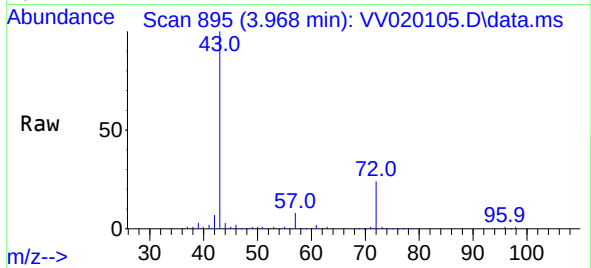




#22
2-Butanone
Concen: 221.90 ug/L
RT: 3.968 min Scan# 895
Delta R.T. -0.010 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

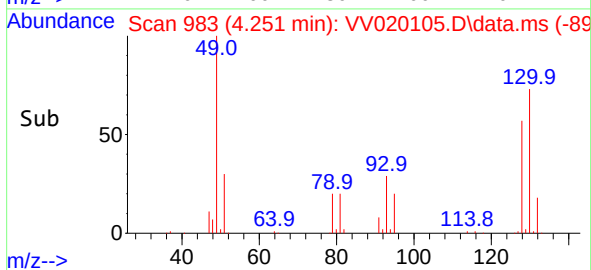
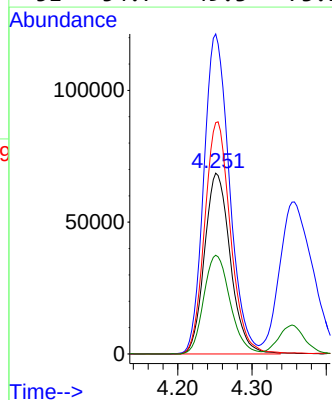
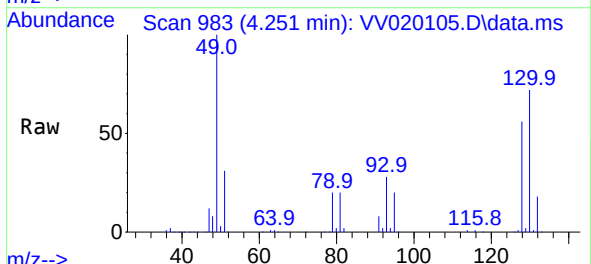
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

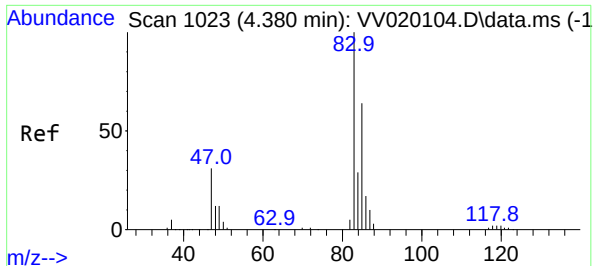
Tgt Ion: 43 Resp: 520138
Ion Ratio Lower Upper
43 100
72 24.0 12.2 36.6



#23
Bromochloromethane
Concen: 85.98 ug/L
RT: 4.251 min Scan# 983
Delta R.T. -0.003 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion:128 Resp: 165870
Ion Ratio Lower Upper
128 100
49 177.0 133.1 247.1
130 128.0 89.0 165.4
51 54.7 49.3 73.9

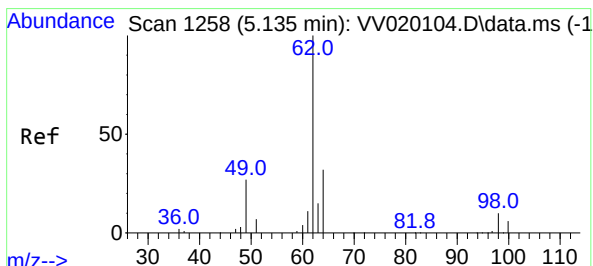
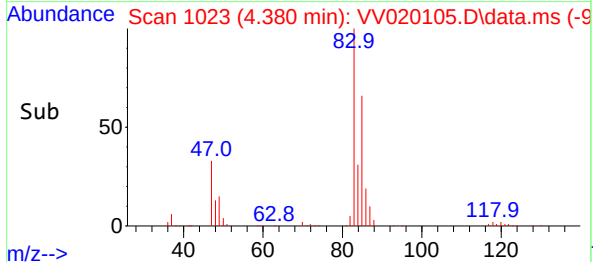
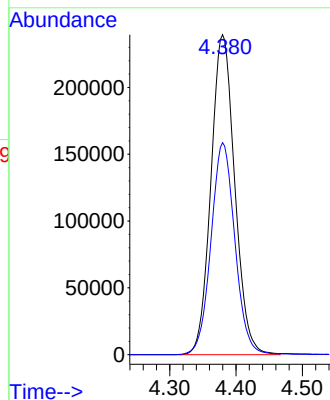
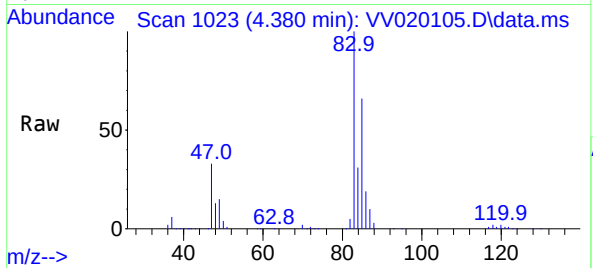




#25
Chloroform
Concen: 94.53 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

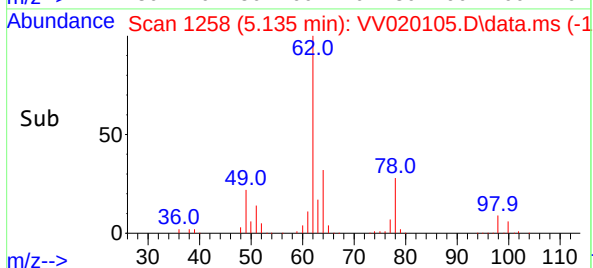
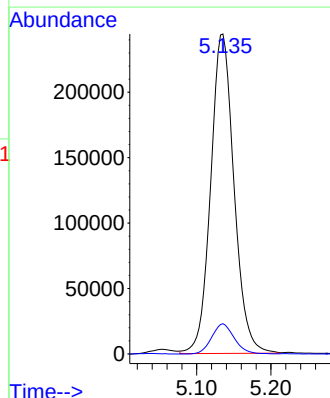
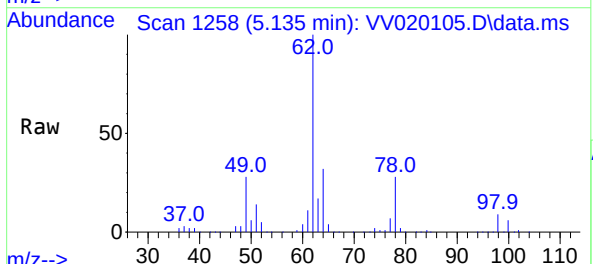
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

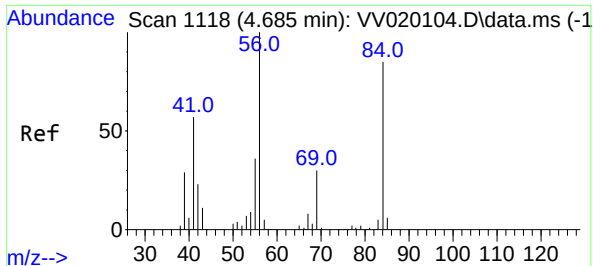
Tgt Ion: 83 Resp: 596861
Ion Ratio Lower Upper
83 100
85 66.2 44.2 82.2



#27
1,2-Dichloroethane
Concen: 102.39 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion: 62 Resp: 533837
Ion Ratio Lower Upper
62 100
98 9.4 6.9 10.3





#29

Cyclohexane

Concen: 109.34 ug/L

RT: 4.682 min Scan# 1117

Delta R.T. -0.003 min

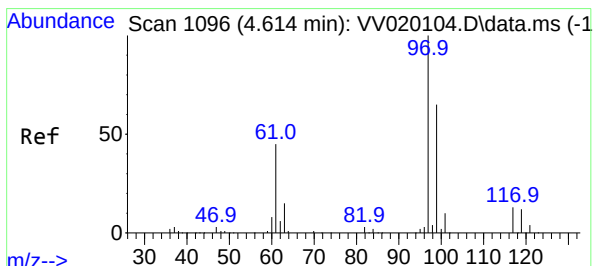
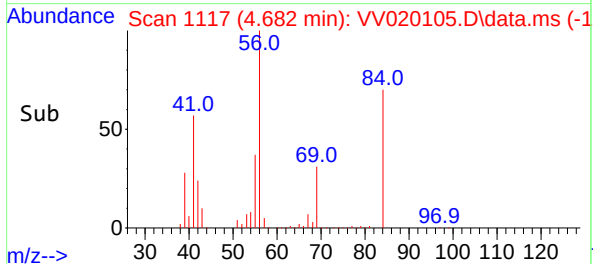
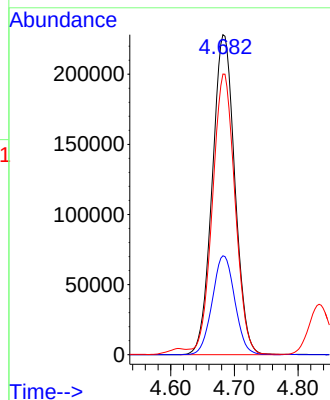
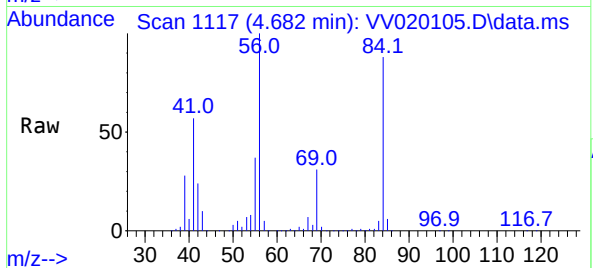
Lab File: VV020105.D

Acq: 21 Jan 2021 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 56 Resp: 561700

Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.2	36.2
84	87.6	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 94.91 ug/L

RT: 4.614 min Scan# 1096

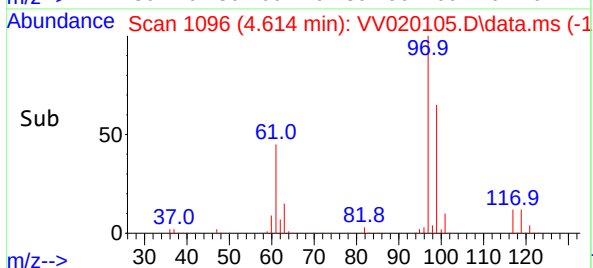
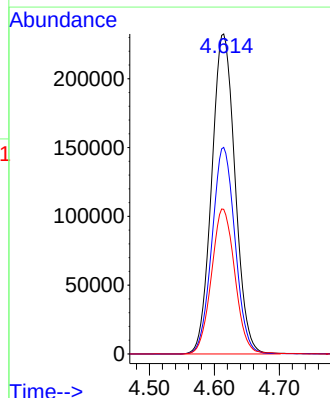
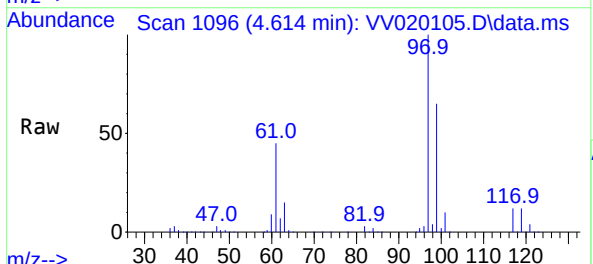
Delta R.T. 0.000 min

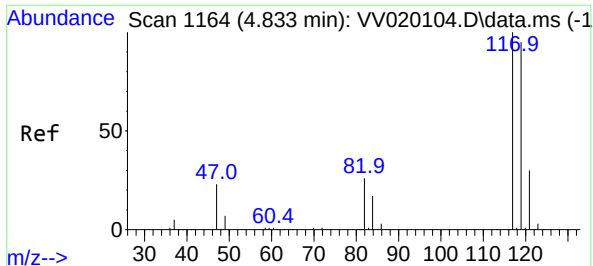
Lab File: VV020105.D

Acq: 21 Jan 2021 12:54

Tgt Ion: 97 Resp: 579461

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.2	76.8
61	45.4	38.5	57.7

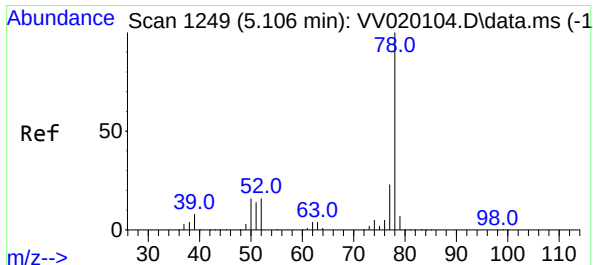
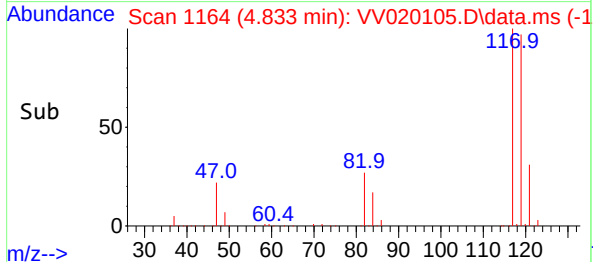
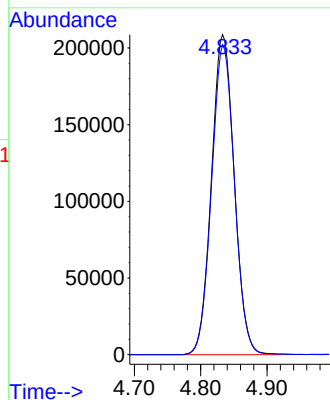
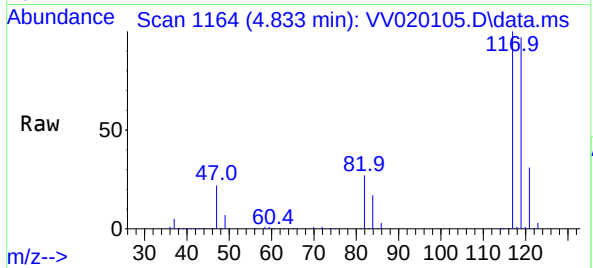




#31
Carbon tetrachloride
Concen: 92.71 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

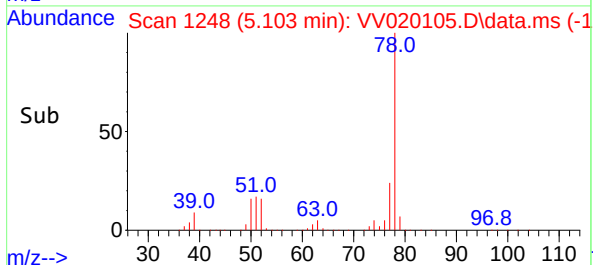
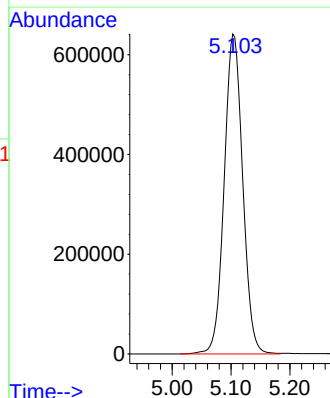
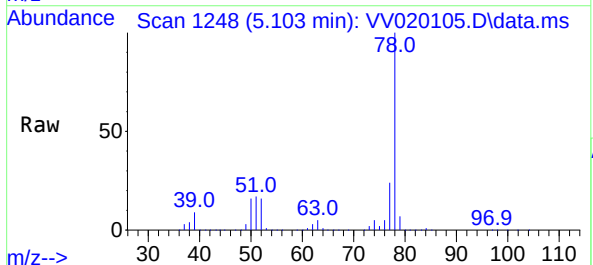
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

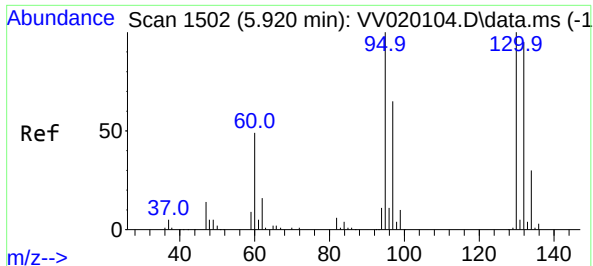
Tgt Ion:117 Resp: 498491
Ion Ratio Lower Upper
117 100
119 96.7 76.3 114.5



#33
Benzene
Concen: 104.36 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. -0.003 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion: 78 Resp: 1401555





#34

Trichloroethene

Concen: 95.53 ug/L

RT: 5.917 min Scan# 1501

Delta R.T. -0.003 min

Lab File: VV020105.D

Acq: 21 Jan 2021 12:54

Tgt Ion: 95 Resp: 379901

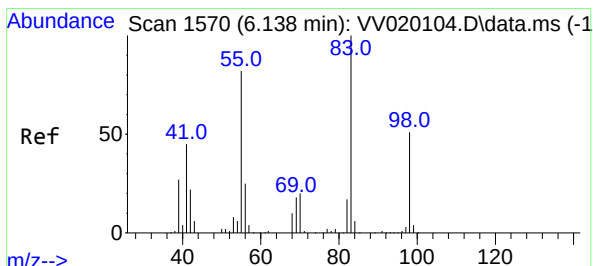
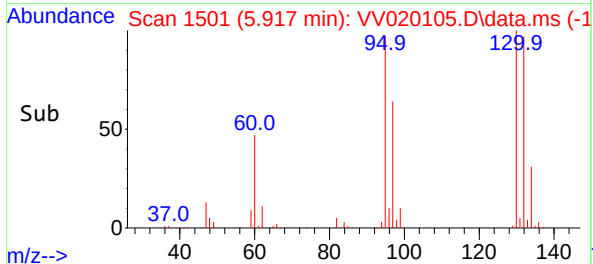
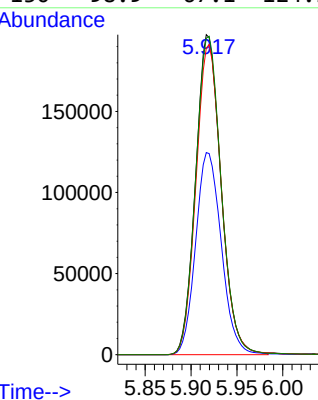
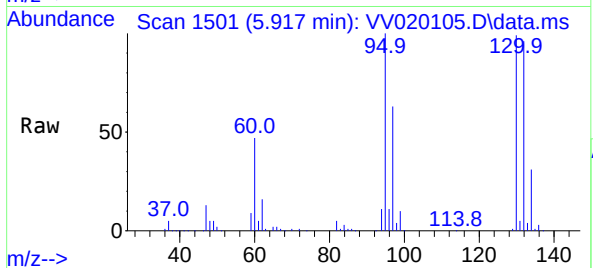
Ion Ratio Lower Upper

95 100

97 63.1 44.5 82.7

132 95.8 63.4 117.8

130 98.9 67.1 124.5



#35

Methylcyclohexane

Concen: 100.78 ug/L

RT: 6.135 min Scan# 1569

Delta R.T. -0.003 min

Lab File: VV020105.D

Acq: 21 Jan 2021 12:54

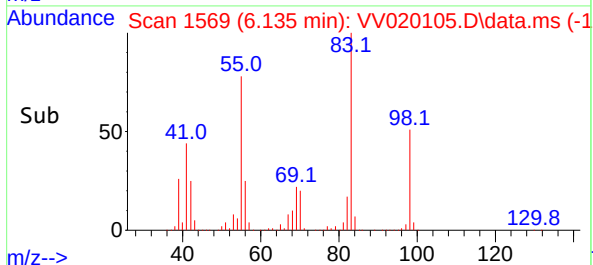
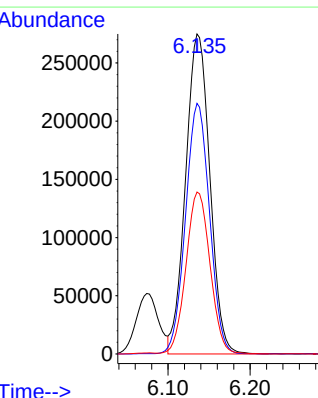
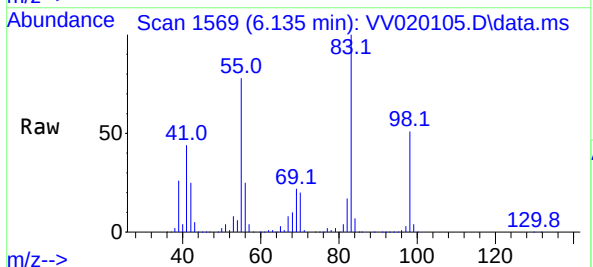
Tgt Ion: 83 Resp: 564848

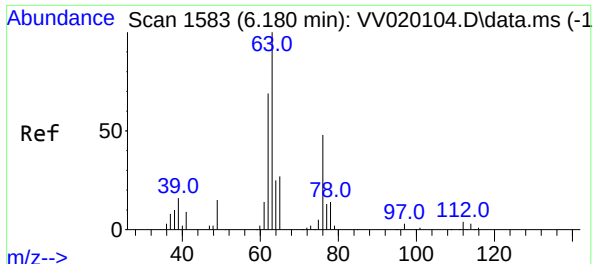
Ion Ratio Lower Upper

83 100

55 77.4 65.1 97.7

98 50.3 38.2 57.2



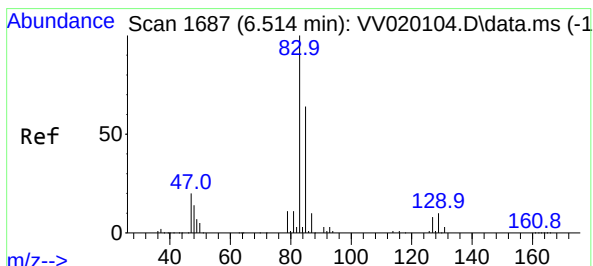
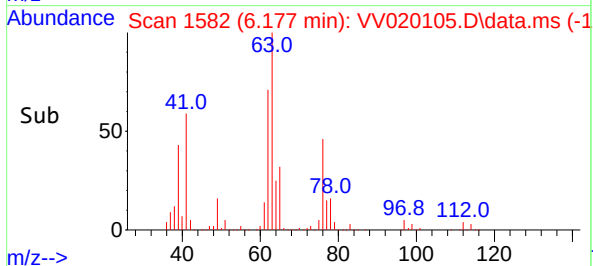
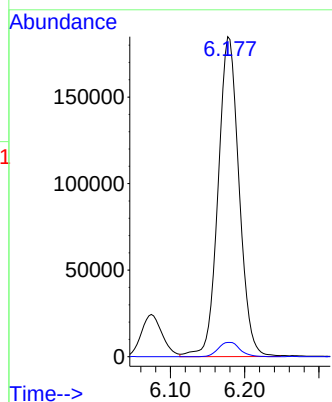
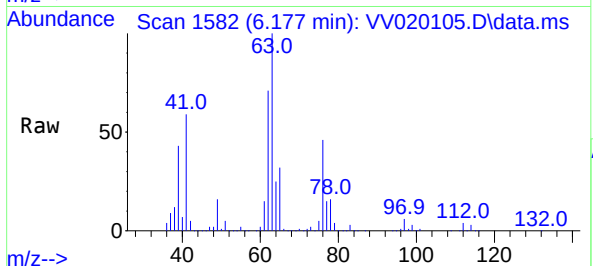


#37

1,2-Dichloropropane
Concen: 108.95 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

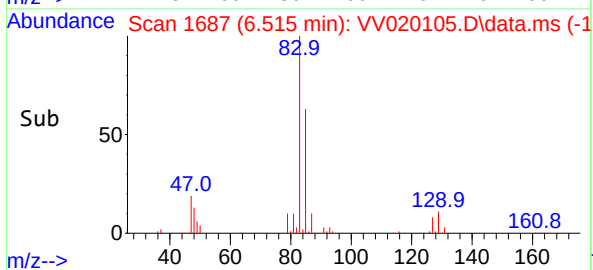
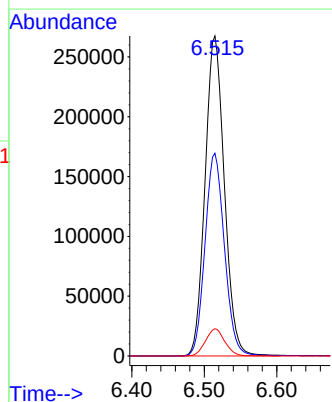
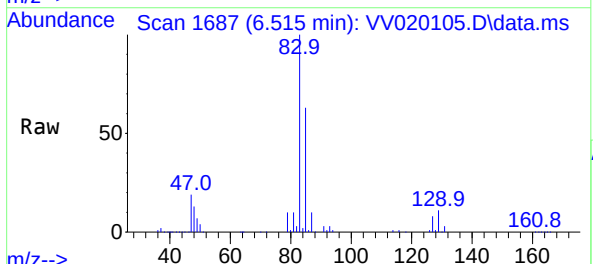
Tgt Ion: 63 Resp: 362888
Ion Ratio Lower Upper
63 100
112 4.6 3.3 4.9

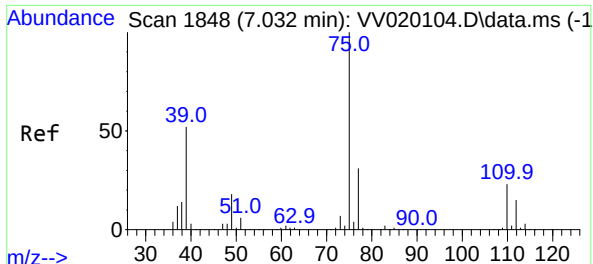


#38

Bromodichloromethane
Concen: 101.54 ug/L
RT: 6.515 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion: 83 Resp: 495136
Ion Ratio Lower Upper
83 100
85 63.3 44.5 82.7
127 8.5 6.3 9.5

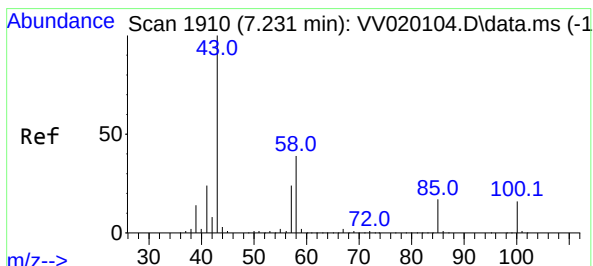
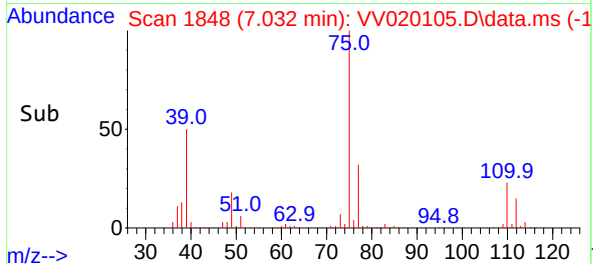
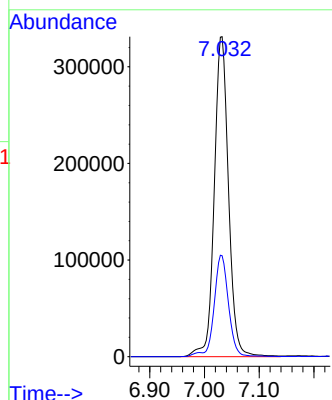
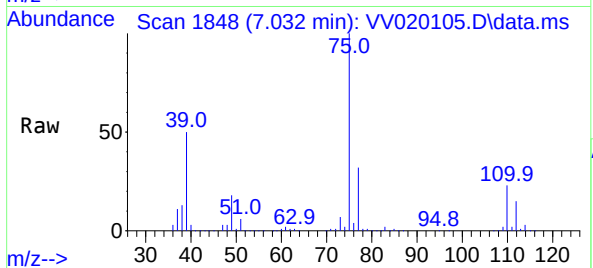




#39
cis-1,3-Dichloropropene
Concen: 109.40 ug/L
RT: 7.032 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

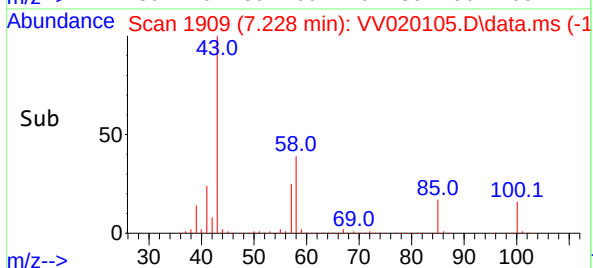
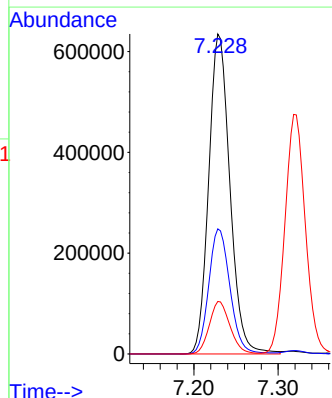
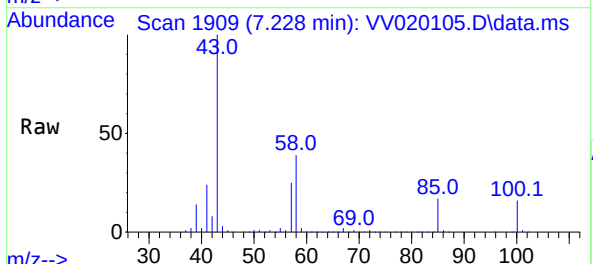
Instrument :
MSVOA_V
ClientSampled :
VSTD10061

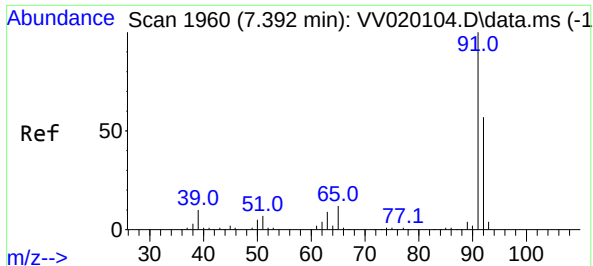
Tgt Ion: 75 Resp: 599377
Ion Ratio Lower Upper
75 100
77 31.6 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 238.25 ug/L
RT: 7.228 min Scan# 1909
Delta R.T. -0.003 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion: 43 Resp: 1109830
Ion Ratio Lower Upper
43 100
58 39.2 30.7 46.1
100 16.0 11.6 17.4





#42

Toluene

Concen: 103.50 ug/L

RT: 7.392 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VV020105.D

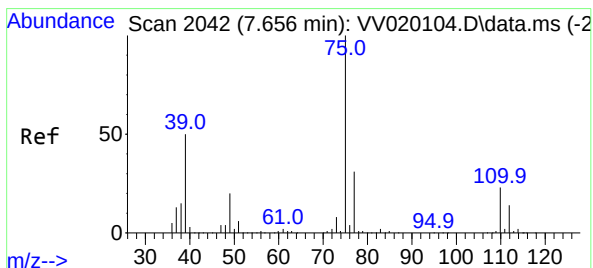
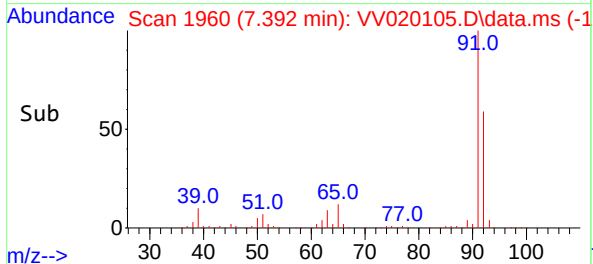
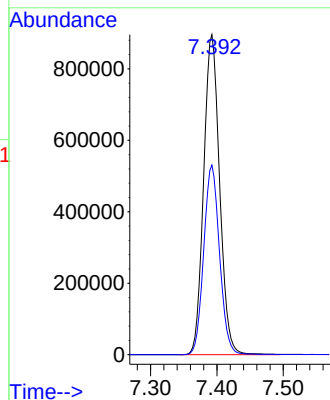
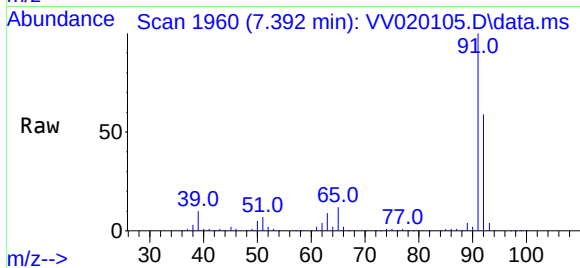
Acq: 21 Jan 2021 12:54

Tgt Ion: 91 Resp: 1501254

Ion Ratio Lower Upper

91 100

92 59.3 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 109.59 ug/L

RT: 7.653 min Scan# 2041

Delta R.T. -0.003 min

Lab File: VV020105.D

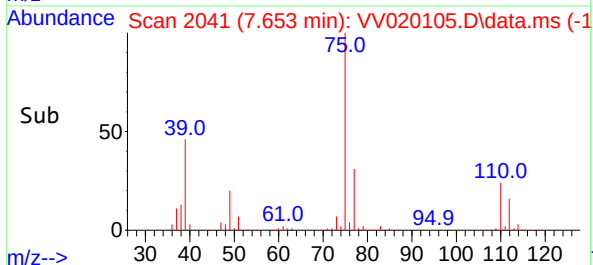
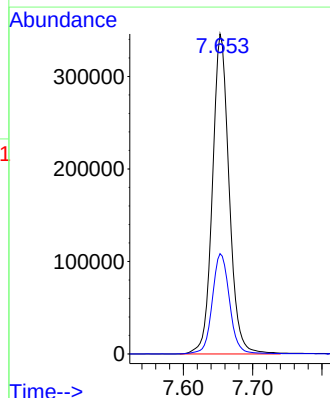
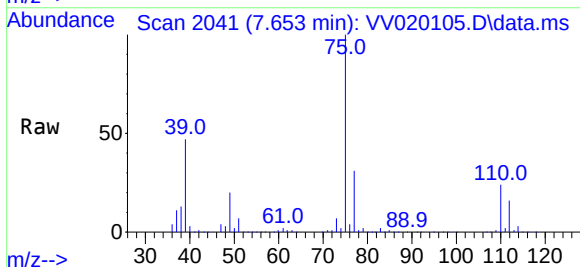
Acq: 21 Jan 2021 12:54

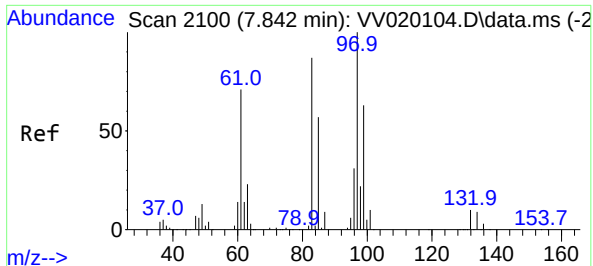
Tgt Ion: 75 Resp: 578571

Ion Ratio Lower Upper

75 100

77 31.3 22.0 41.0



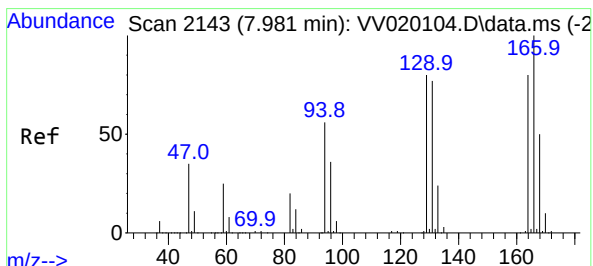
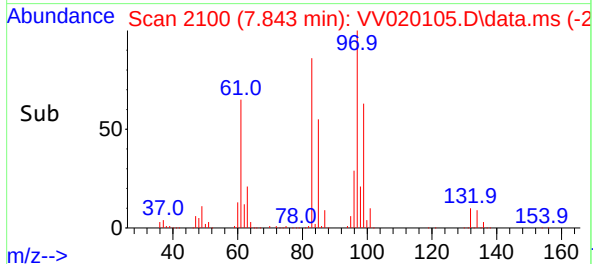
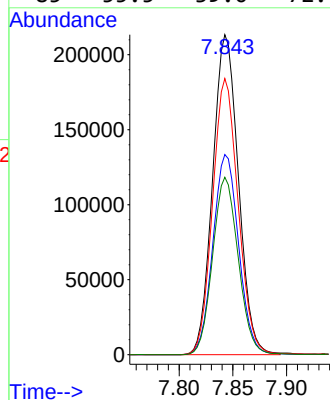
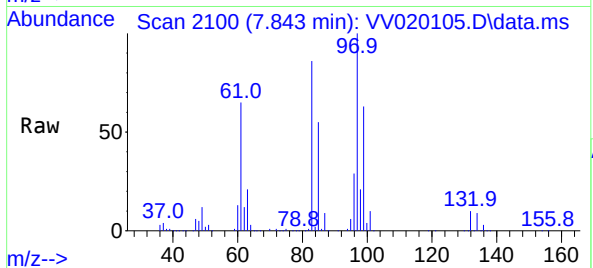


#45
1,1,2-Trichloroethane
Concen: 104.22 ug/L
RT: 7.843 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 97 Resp: 355304

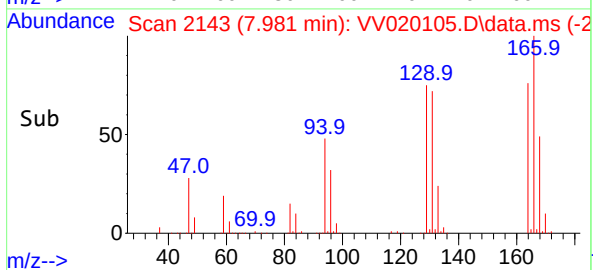
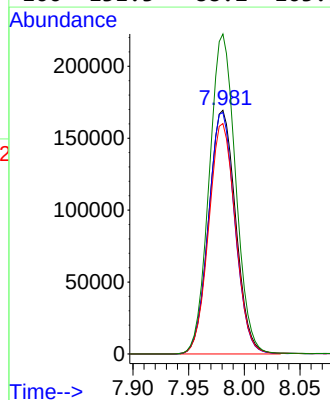
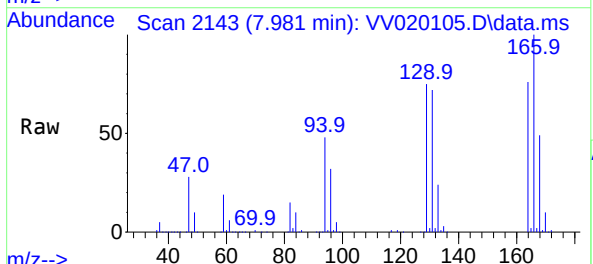
Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.8	81.3
83	86.3	62.2	115.4
85	55.5	39.0	72.4

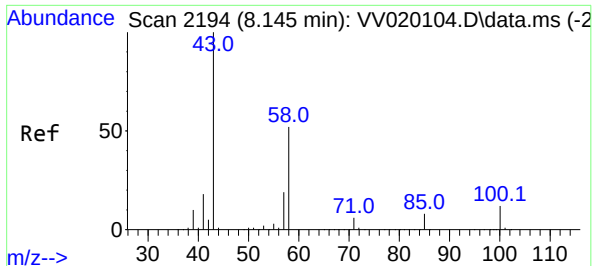


#46
Tetrachloroethene
Concen: 95.73 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion: 164 Resp: 285582

Ion	Ratio	Lower	Upper
164	100		
129	99.1	70.6	131.0
131	94.6	66.8	124.0
166	131.3	88.2	163.8



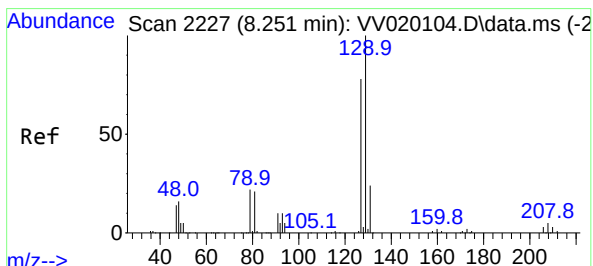
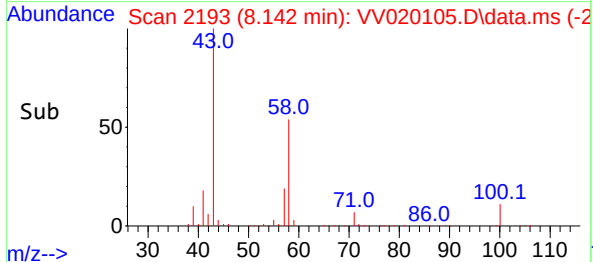
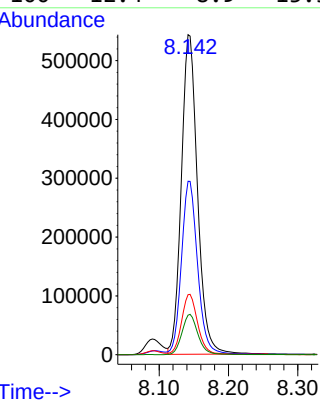
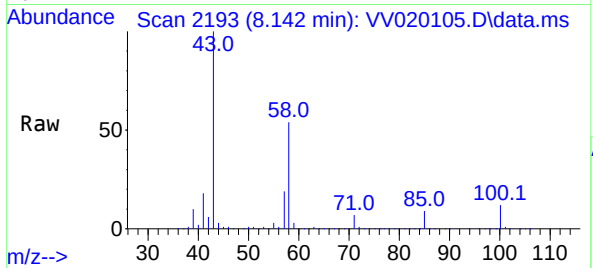


#48
2-Hexanone
Concen: 247.91 ug/L
RT: 8.142 min Scan# 2193
Delta R.T. -0.003 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 43 Resp: 884795

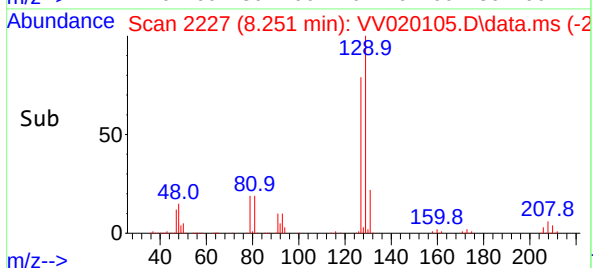
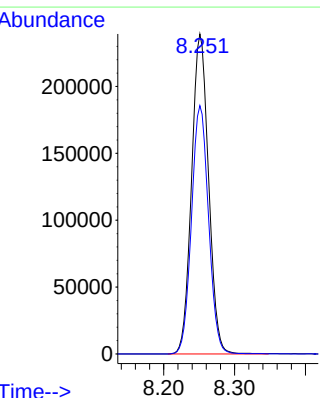
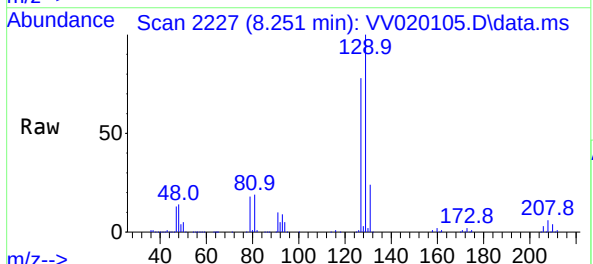
Ion	Ratio	Lower	Upper
43	100		
58	54.2	41.8	62.6
57	18.6	15.0	22.4
100	12.4	8.9	13.3

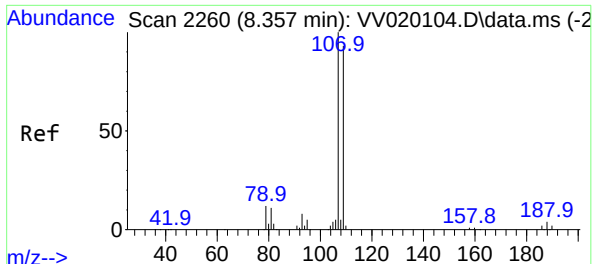


#49
Dibromochloromethane
Concen: 101.64 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion: 129 Resp: 397846

Ion	Ratio	Lower	Upper
129	100		
127	77.6	55.2	102.6

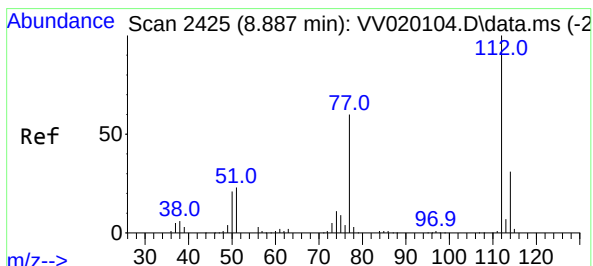
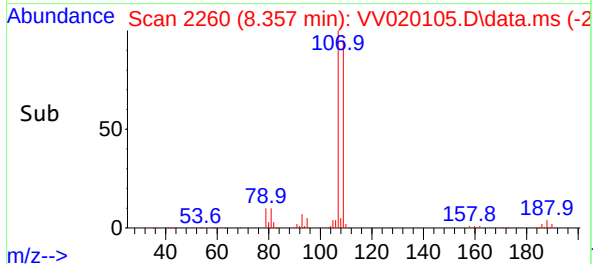
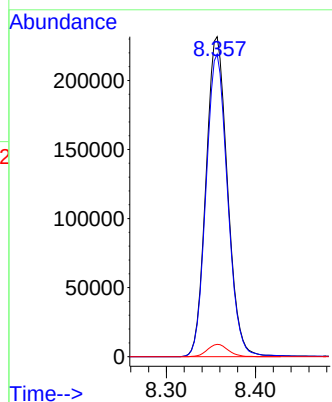
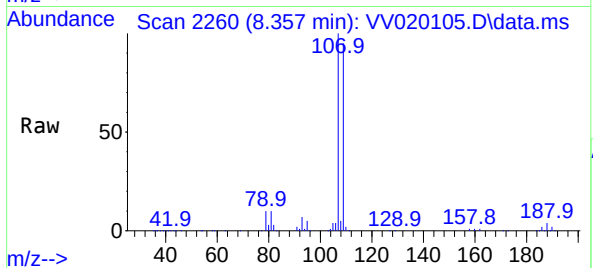




#50
1,2-Dibromoethane
Concen: 103.98 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

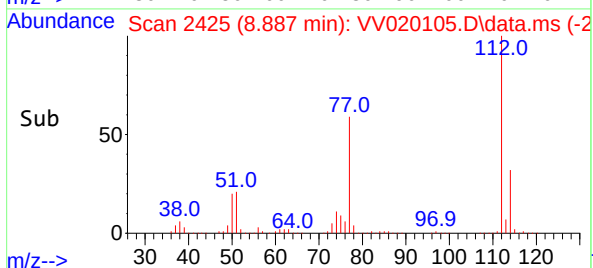
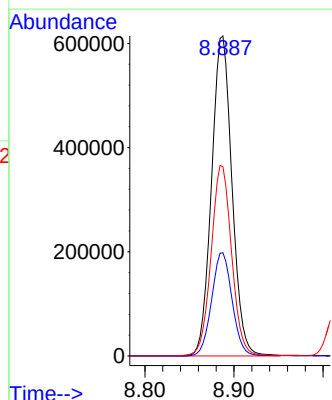
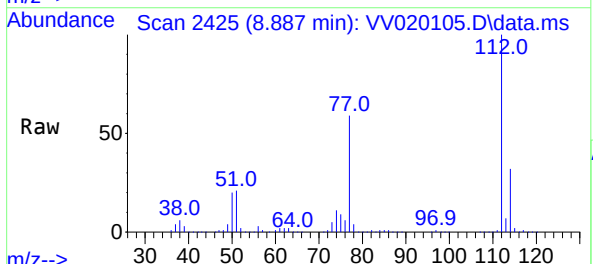
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

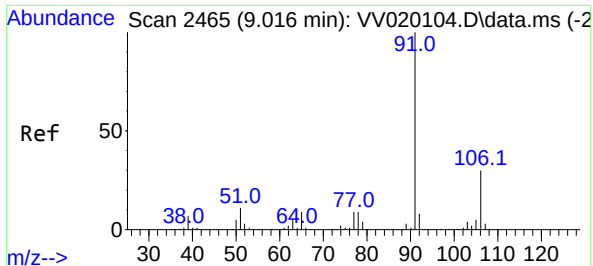
Tgt Ion:107 Resp: 387533
Ion Ratio Lower Upper
107 100
109 94.5 66.2 123.0
188 3.8 2.6 3.8#



#51
Chlorobenzene
Concen: 101.67 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion:112 Resp: 980140
Ion Ratio Lower Upper
112 100
114 32.3 22.2 41.2
77 59.1 49.0 73.6

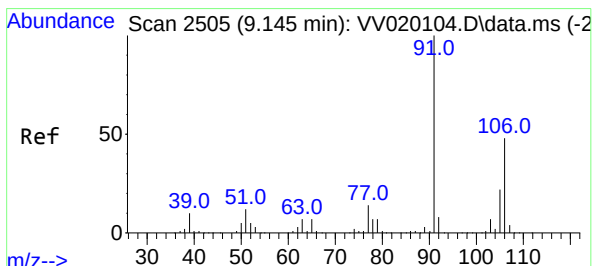
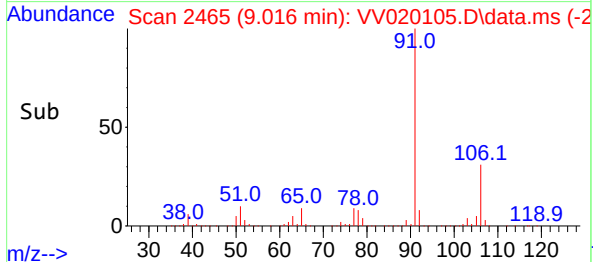
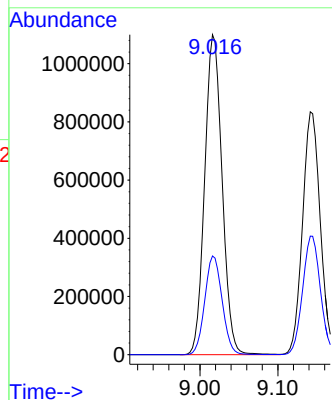
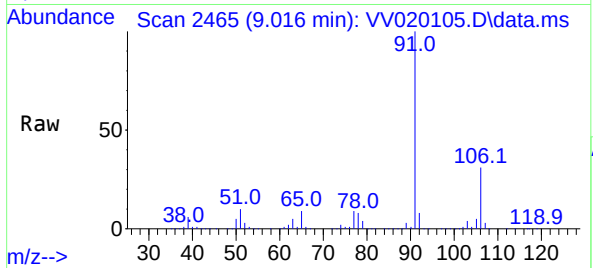




#52
Ethylbenzene
Concen: 105.23 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

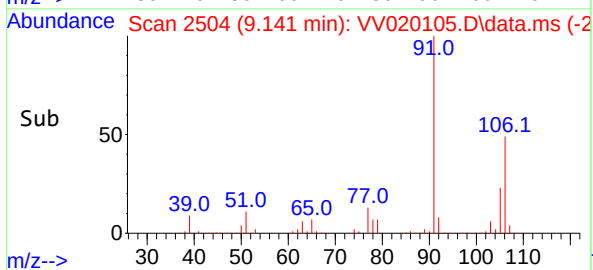
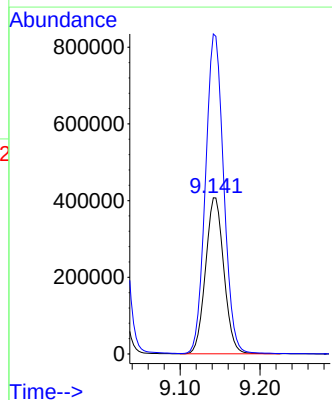
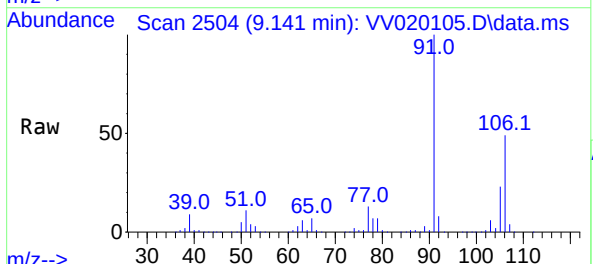
Instrument :
MSVOA_V
ClientSampled :
VSTD10061

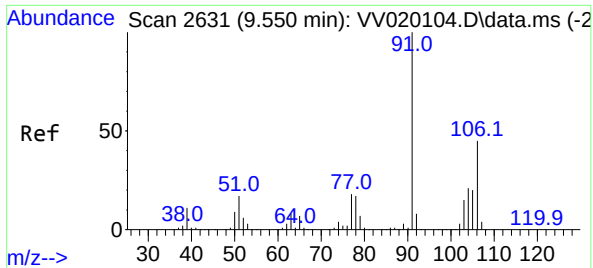
Tgt Ion: 91 Resp: 1708147
Ion Ratio Lower Upper
91 100
106 30.9 21.0 39.0



#53
m,p-Xylene
Concen: 104.61 ug/L
RT: 9.141 min Scan# 2504
Delta R.T. -0.003 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion: 106 Resp: 647630
Ion Ratio Lower Upper
106 100
91 204.9 148.1 275.0

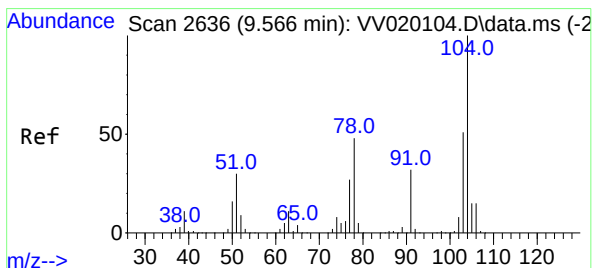
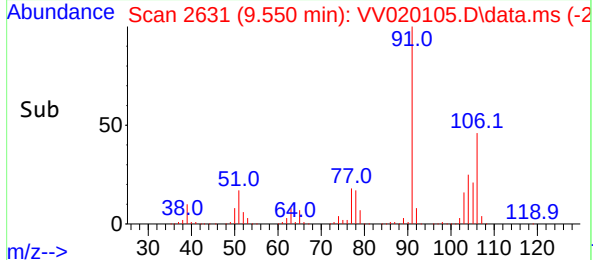
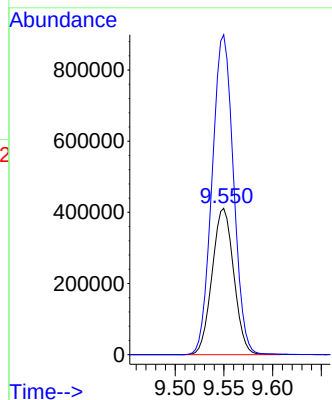
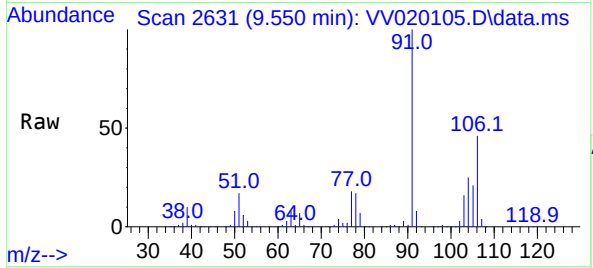




#54
o-xylene
Concen: 105.34 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

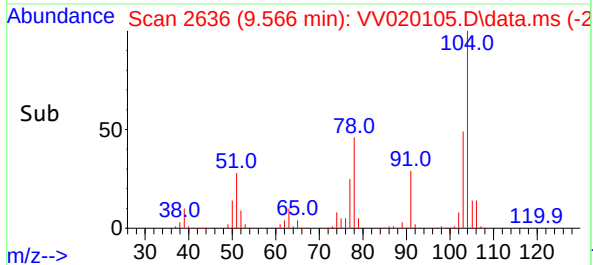
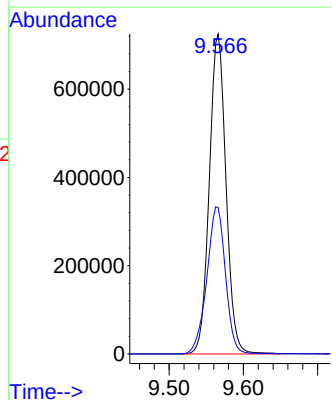
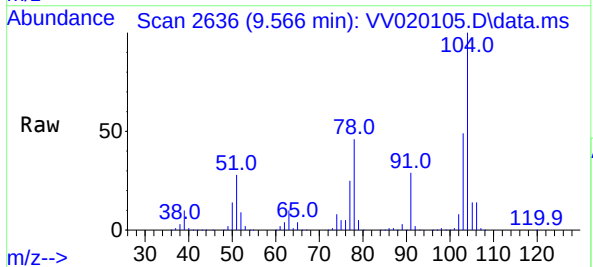
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

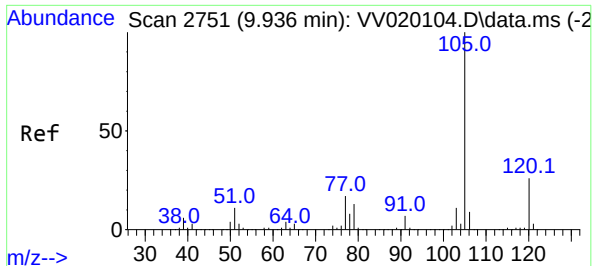
Tgt Ion:106 Resp: 636116
Ion Ratio Lower Upper
106 100
91 218.5 156.4 290.6



#55
Styrene
Concen: 108.39 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion:104 Resp: 1128830
Ion Ratio Lower Upper
104 100
78 45.7 33.7 62.5

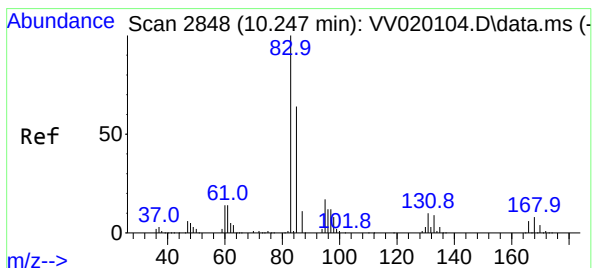
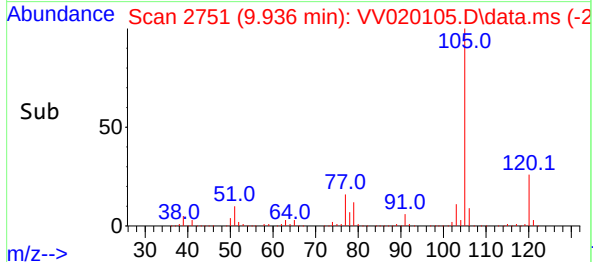
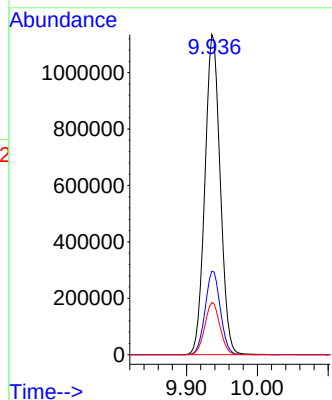
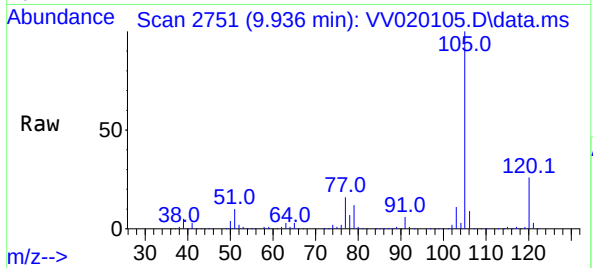




#56
Isopropylbenzene
Concen: 104.90 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

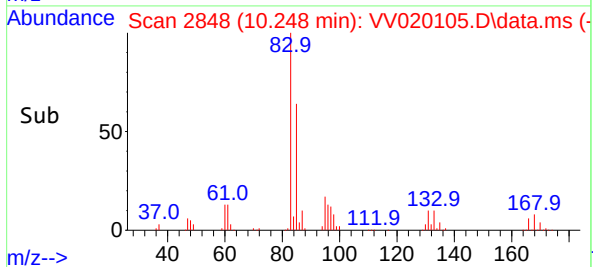
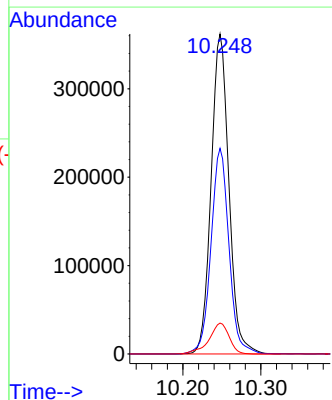
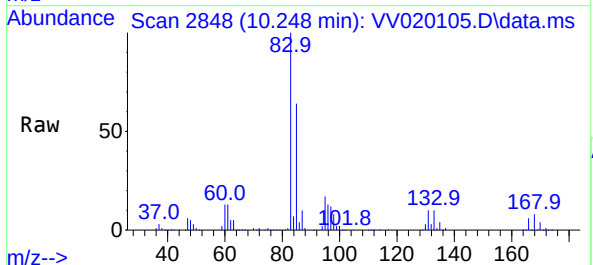
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

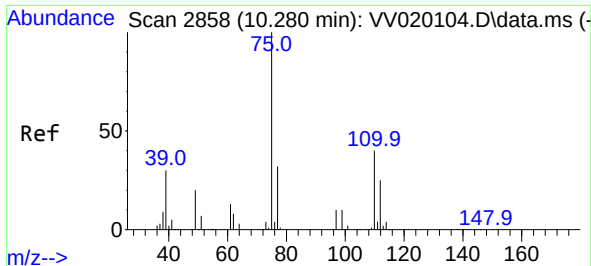
Tgt Ion:105 Resp: 1700187
Ion Ratio Lower Upper
105 100
120 26.0 20.5 30.7
77 16.1 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 112.68 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion: 83 Resp: 572851
Ion Ratio Lower Upper
83 100
85 64.3 44.3 82.3
131 9.7 7.3 10.9

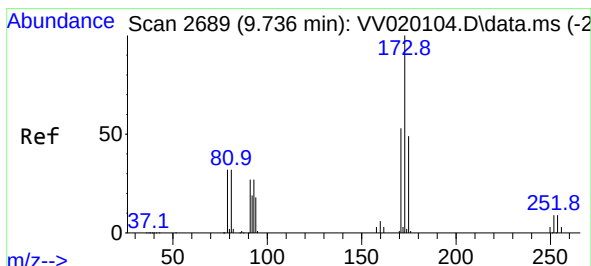
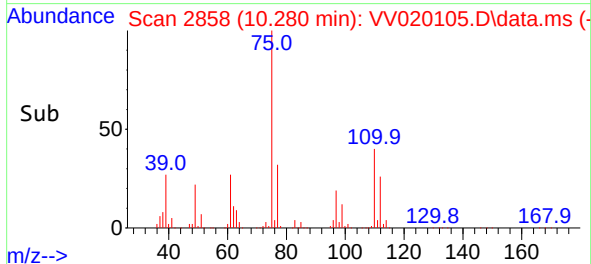
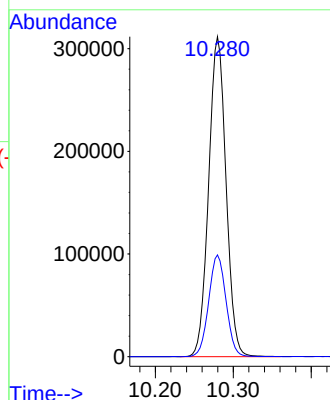
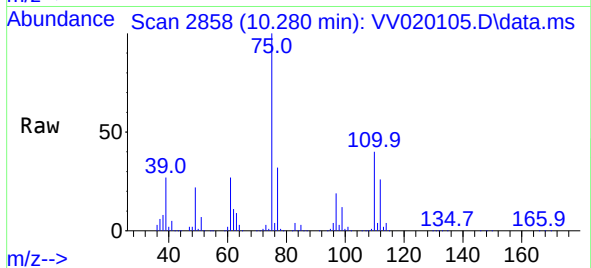




#59
1,2,3-Trichloropropane
Concen: 107.56 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

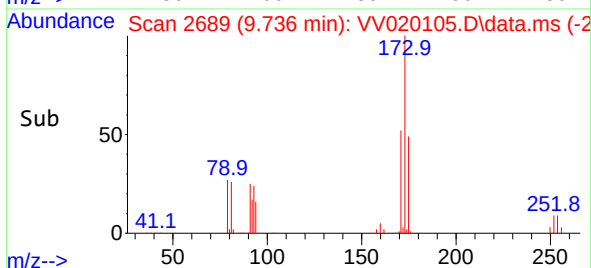
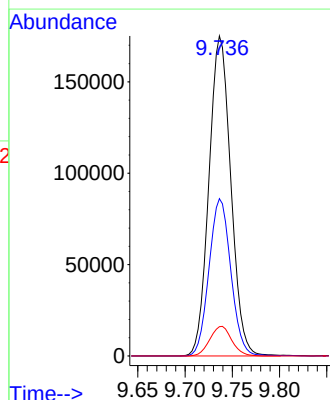
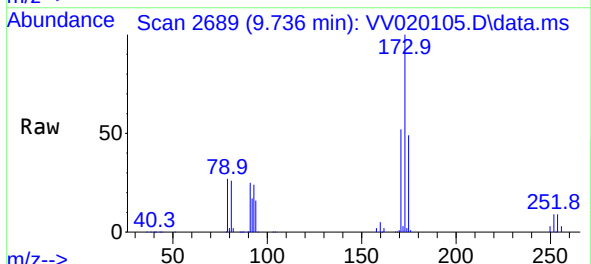
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

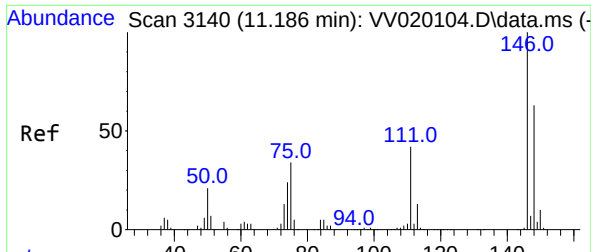
Tgt Ion: 75 Resp: 482154
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0



#61
Bromoform
Concen: 124.00 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion:173 Resp: 281893
Ion Ratio Lower Upper
173 100
175 49.1 38.6 57.8
254 9.3 6.5 9.7

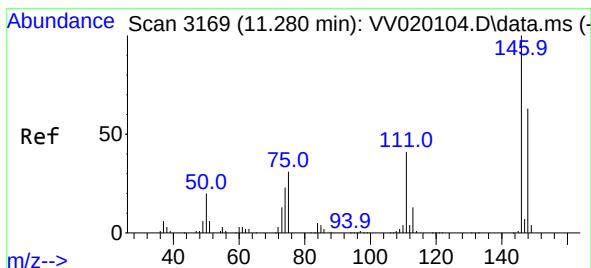
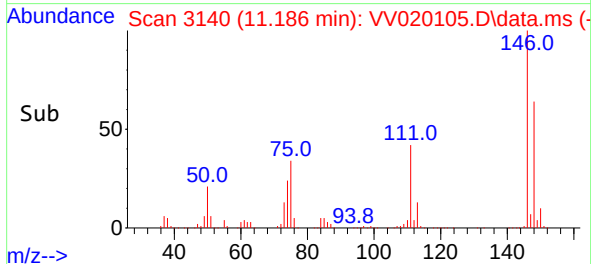
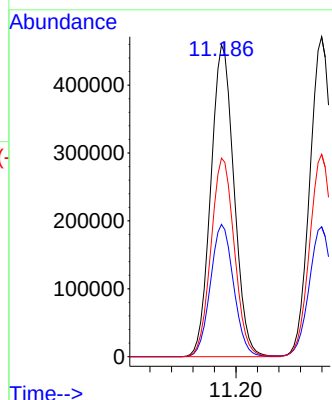
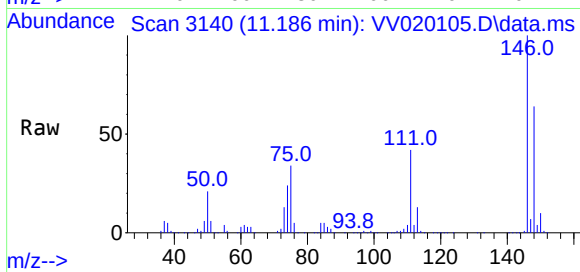




#62
1,3-Dichlorobenzene
Concen: 104.01 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

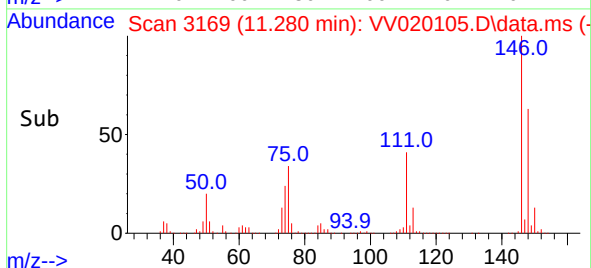
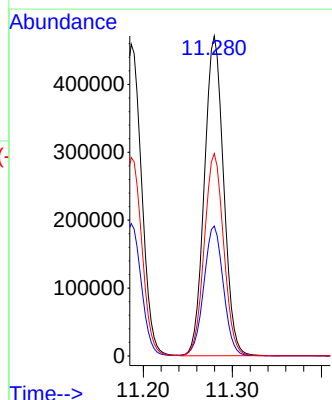
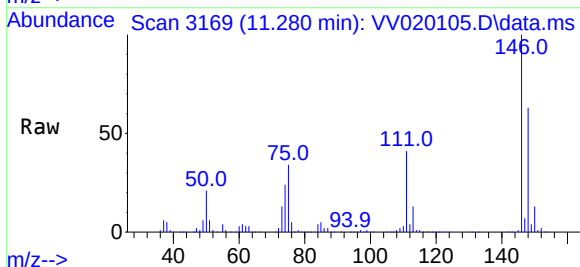
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

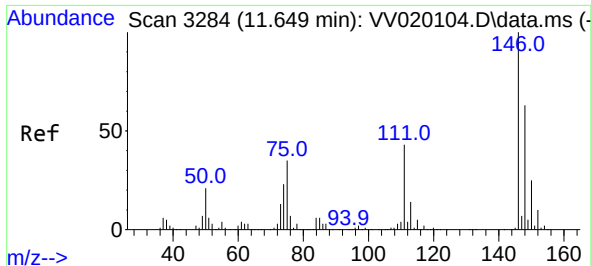
Tgt Ion:146 Resp: 689212
Ion Ratio Lower Upper
146 100
111 42.4 30.2 56.2
148 63.7 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 103.62 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion:146 Resp: 704213
Ion Ratio Lower Upper
146 100
111 40.6 29.4 54.6
148 63.2 44.7 83.1

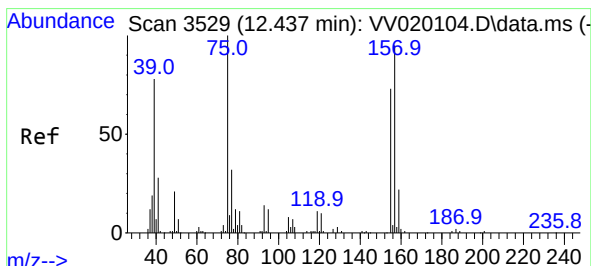
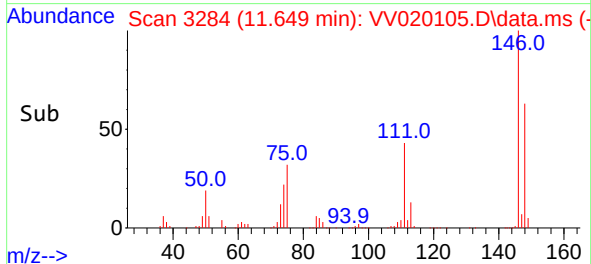
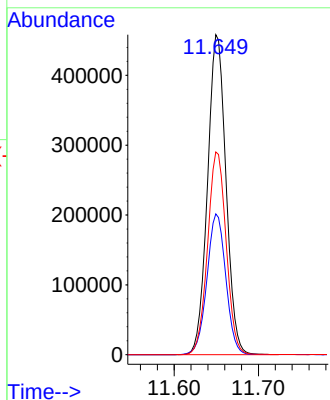
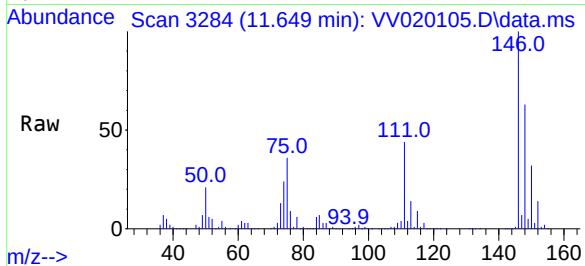




#65
1,2-Dichlorobenzene
Concen: 104.63 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

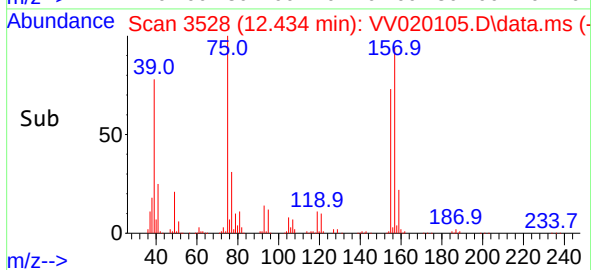
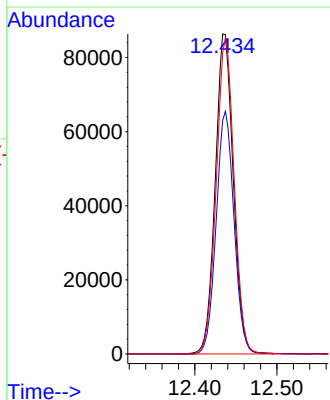
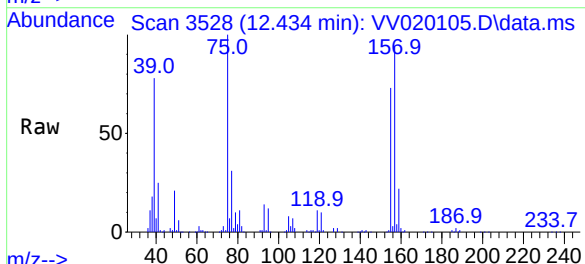
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

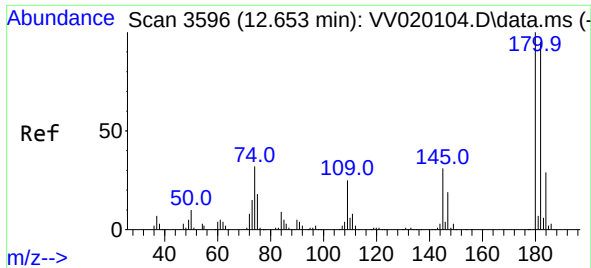
Tgt Ion:146 Resp: 697741
Ion Ratio Lower Upper
146 100
111 44.0 36.3 54.5
148 63.4 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 131.27 ug/L
RT: 12.434 min Scan# 3528
Delta R.T. -0.003 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion: 75 Resp: 132696
Ion Ratio Lower Upper
75 100
155 73.0 59.1 88.7
157 94.0 75.4 113.0

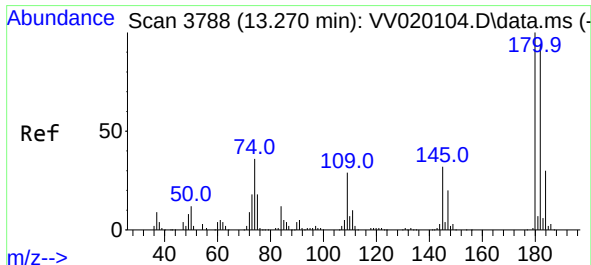
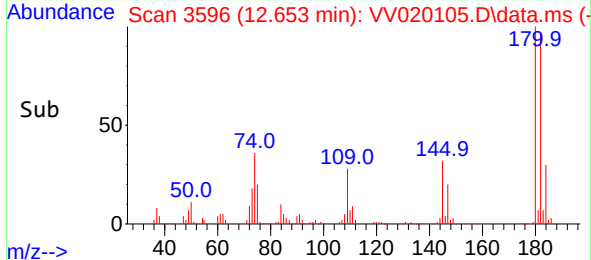
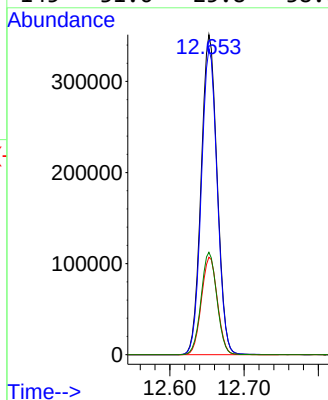
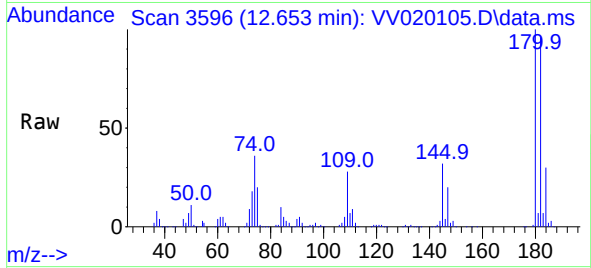




#67
1,3,5-Trichlorobenzene
Concen: 98.54 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

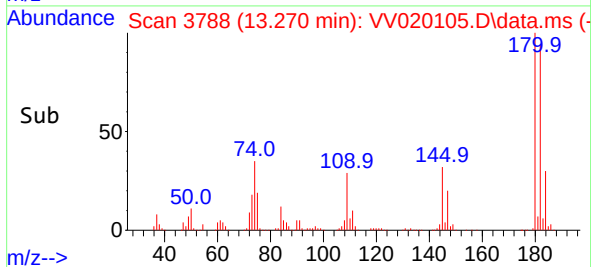
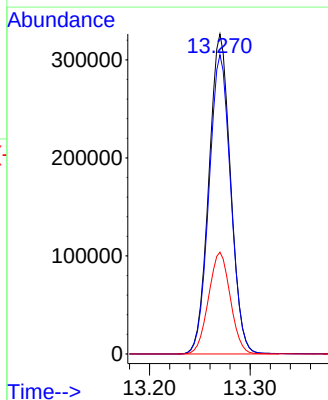
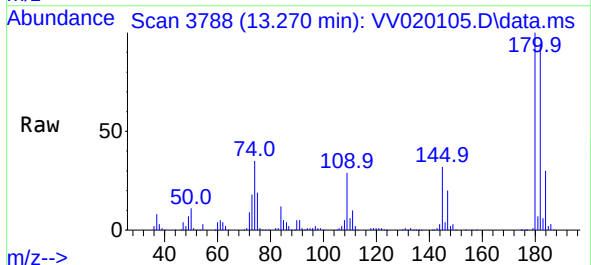
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

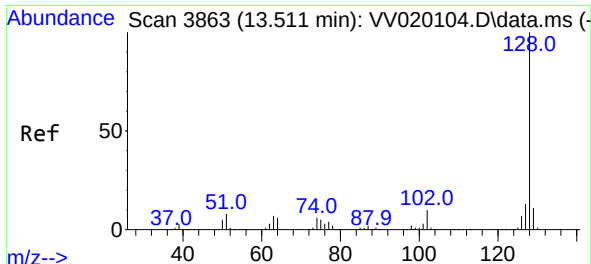
Tgt Ion:180 Resp: 525292
Ion Ratio Lower Upper
180 100
182 94.9 75.0 112.6
184 30.4 24.0 36.0
145 31.6 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 105.15 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion:180 Resp: 486899
Ion Ratio Lower Upper
180 100
182 94.1 75.1 112.7
145 32.1 26.8 40.2

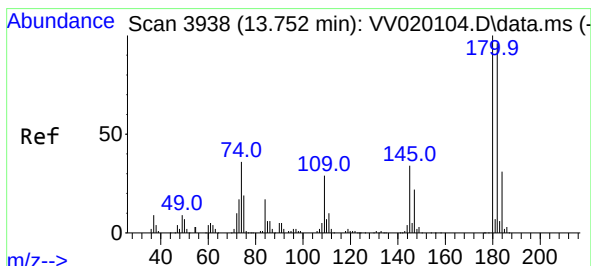
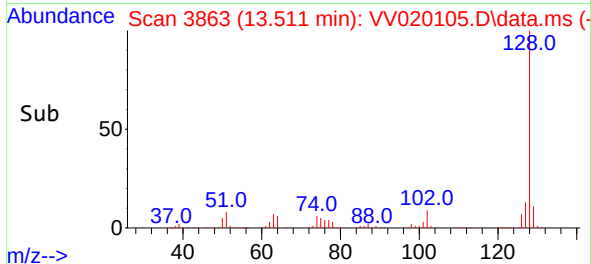
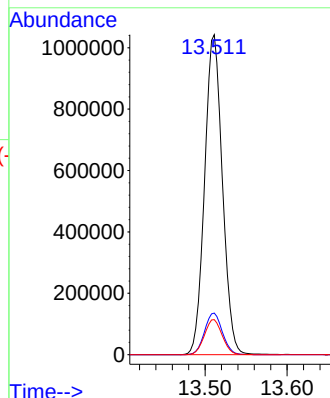
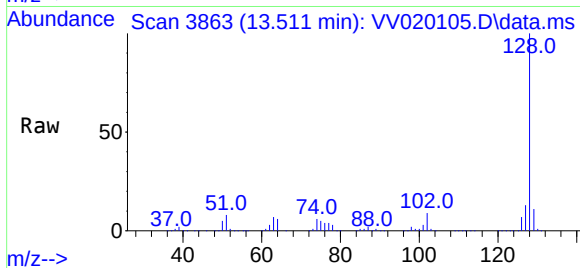




#69
Naphthalene
Concen: 126.06 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion:128 Resp: 1569379
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 107.70 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020105.D
Acq: 21 Jan 2021 12:54

Tgt Ion:180 Resp: 474924
Ion Ratio Lower Upper
180 100
182 94.9 76.1 114.1
145 34.5 27.9 41.9

