

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012521\
 Data File : VW020156.D
 Acq On : 25 Jan 2021 12:45
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05062

Quant Time: Jan 25 15:28:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 23 00:14:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.617	114	418241	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	423204	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	245314	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	146228	47.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.28%
7) Chloroethane-d5	1.566	69	134791	51.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.82%
11) 1,1-Dichloroethene-d2	2.110	63	310496	50.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.22%
21) 2-Butanone-d5	3.881	46	194486	91.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.42%
24) Chloroform-d	4.347	84	281694	48.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.96%
26) 1,2-Dichloroethane-d4	5.032	65	192712	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
32) Benzene-d6	5.051	84	513219	44.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.08%
36) 1,2-Dichloropropane-d6	6.071	67	186434	50.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.34%
41) Toluene-d8	7.318	98	484887	44.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.44%
43) trans-1,3-Dichloroprop...	7.624	79	82931	46.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.12%
47) 2-Hexanone-d5	8.090	63	127653	83.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.46%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	218103	43.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	11.630	152	211352	45.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.70%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.129	85	164665	46.86	ug/L	99
3) Chloromethane	1.241	50	162967	46.46	ug/L	99
5) Vinyl chloride	1.312	62	170987	47.19	ug/L	100
6) Bromomethane	1.524	94	109292	47.83	ug/L	98
8) Chloroethane	1.585	64	116768	50.27	ug/L	99
9) Trichlorofluoromethane	1.753	101	264704	51.27	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	156660	52.97	ug/L	95
12) 1,1-Dichloroethene	2.116	96	140283	49.37	ug/L	93
13) Acetone	2.177	43	182630	99.79	ug/L	99
14) Carbon disulfide	2.293	76	361990	43.73	ug/L	100
15) Methyl Acetate	2.431	43	149311	44.35	ug/L	100
16) Methylene chloride	2.508	84	142083	46.05	ug/L	98
17) trans-1,2-Dichloroethene	2.759	96	133061	47.14	ug/L	98
18) Methyl tert-butyl Ether	2.769	73	427559	46.78	ug/L	98
19) 1,1-Dichloroethane	3.190	63	251653	46.70	ug/L	99
20) cis-1,2-Dichloroethene	3.910	96	141986	46.92	ug/L	94
22) 2-Butanone	3.965	43	220888	96.04	ug/L	99
23) Bromochloromethane	4.248	128	73540	46.38	ug/L	93
25) Chloroform	4.376	83	272113	48.14	ug/L	97

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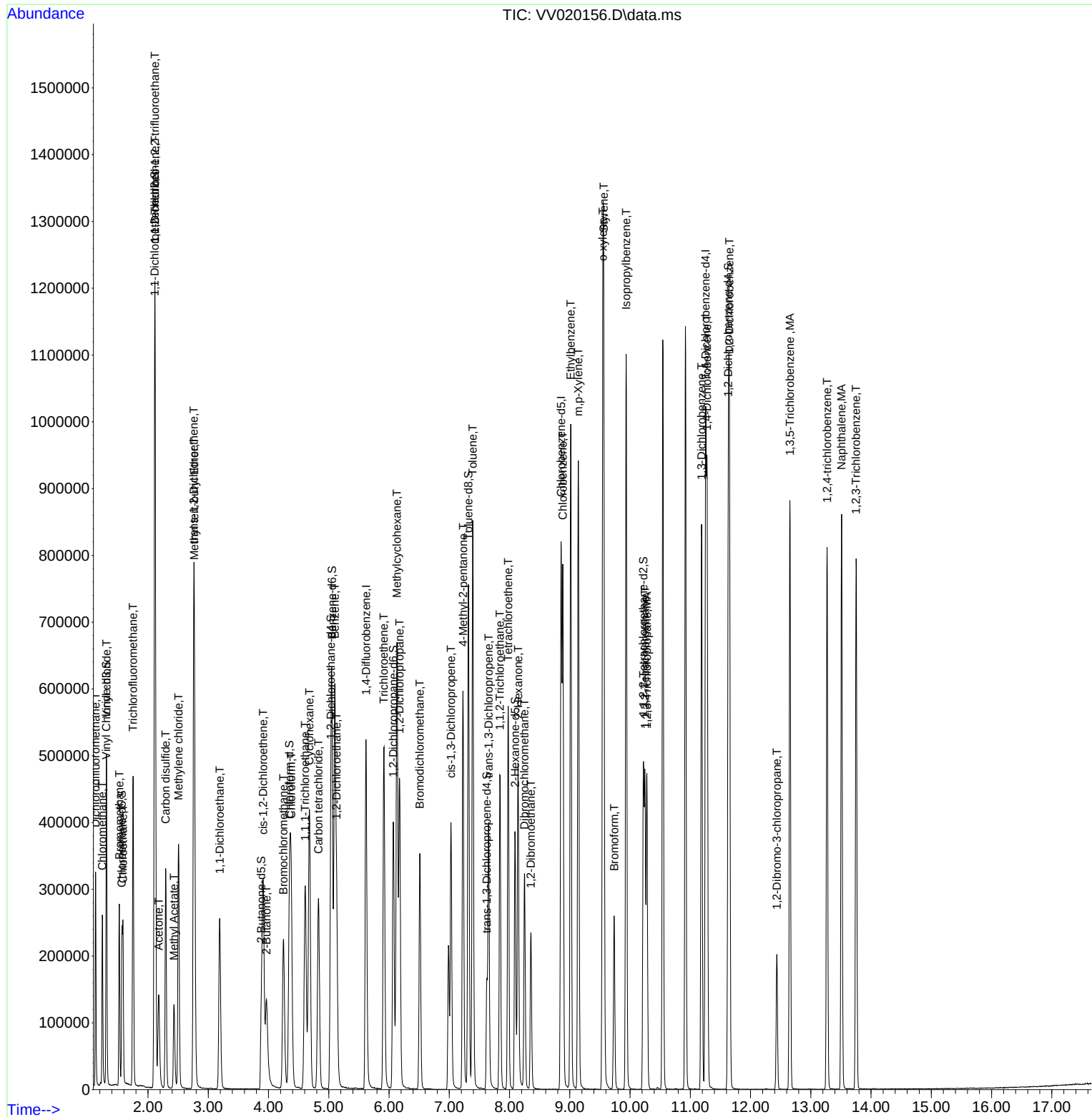
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.129	62	229533	47.58	ug/L	99
29) Cyclohexane	4.679	56	215389	43.75	ug/L	96
30) 1,1,1-Trichloroethane	4.608	97	240659	45.71	ug/L	100
31) Carbon tetrachloride	4.830	117	204823	45.24	ug/L	100
33) Benzene	5.100	78	554871	43.63	ug/L	100
34) Trichloroethene	5.913	95	173157	48.16	ug/L	98
35) Methylcyclohexane	6.132	83	267579	52.10	ug/L	97
37) 1,2-Dichloropropane	6.174	63	172094	51.77	ug/L	98
38) Bromodichloromethane	6.511	83	227982	50.08	ug/L	100
39) cis-1,3-Dichloropropene	7.029	75	230141	44.79	ug/L	98
40) 4-Methyl-2-pentanone	7.228	43	377425	75.77	ug/L #	96
42) Toluene	7.389	91	593079	43.96	ug/L	99
44) trans-1,3-Dichloropropene	7.653	75	219974	45.12	ug/L	100
45) 1,1,2-Trichloroethane	7.839	97	141826	43.33	ug/L	98
46) Tetrachloroethene	7.977	164	126564	47.15	ug/L	96
48) 2-Hexanone	8.141	43	294887	76.47	ug/L #	94
49) Dibromochloromethane	8.248	129	160587	45.40	ug/L	98
50) 1,2-Dibromoethane	8.354	107	150345	42.03	ug/L #	99
51) Chlorobenzene	8.884	112	397044	44.77	ug/L	98
52) Ethylbenzene	9.016	91	683551	46.01	ug/L	100
53) m,p-Xylene	9.141	106	261423	48.33	ug/L	97
54) o-xylene	9.547	106	249886	45.93	ug/L	97
55) Styrene	9.563	104	441661	46.40	ug/L	98
56) Isopropylbenzene	9.936	105	687928	47.36	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.247	83	212241	43.03	ug/L	99
59) 1,2,3-Trichloropropane	10.280	75	182135	41.49	ug/L	99
61) Bromoform	9.736	173	112368	45.06	ug/L	98
62) 1,3-Dichlorobenzene	11.186	146	337871	45.27	ug/L	98
63) 1,4-Dichlorobenzene	11.280	146	345525	44.43	ug/L	98
65) 1,2-Dichlorobenzene	11.649	146	338282	44.74	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.437	75	48740	38.88	ug/L #	80
67) 1,3,5-Trichlorobenzene	12.652	180	265422	45.90	ug/L	98
68) 1,2,4-trichlorobenzene	13.270	180	237874	46.58	ug/L	98
69) Naphthalene	13.511	128	640420	43.23	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	234565	46.72	ug/L	99

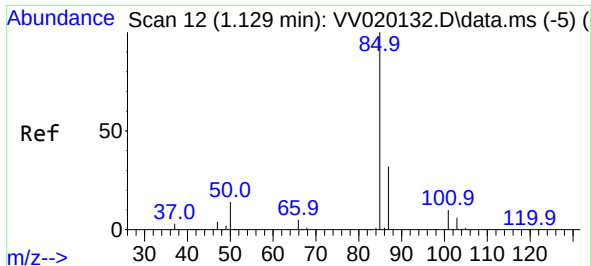
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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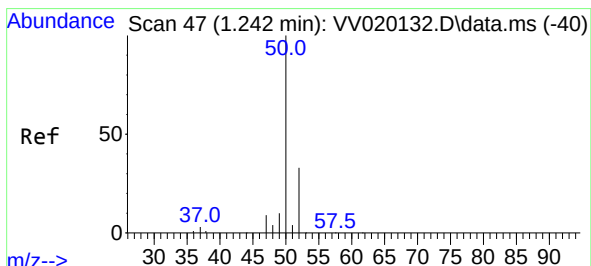
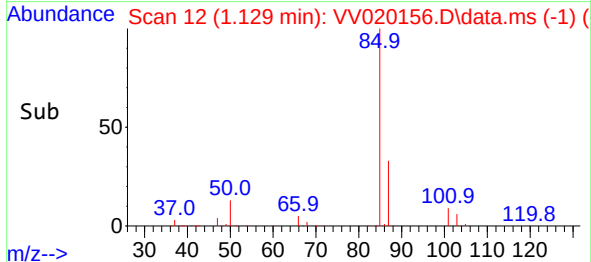
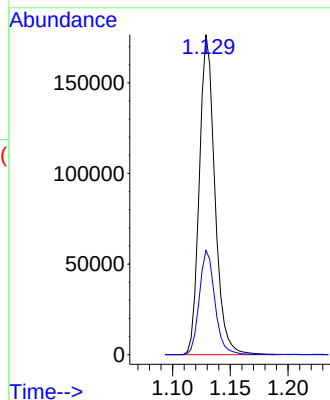
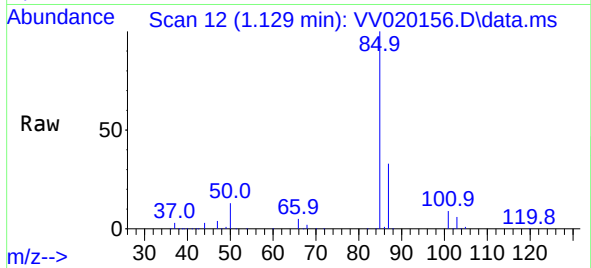




#2
Dichlorodifluoromethane
Concen: 46.86 ug/L
RT: 1.129 min Scan# 12
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

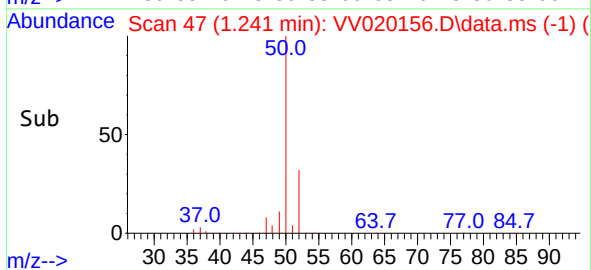
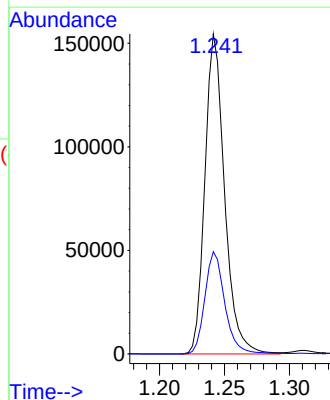
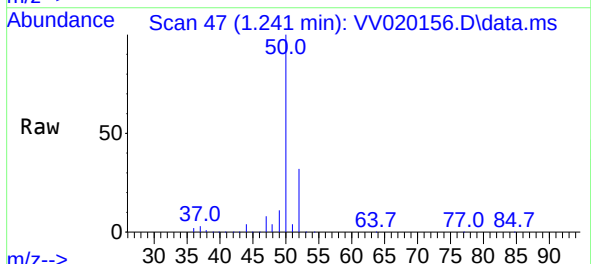
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion: 85 Resp: 164665
Ion Ratio Lower Upper
85 100
87 32.7 25.9 38.9

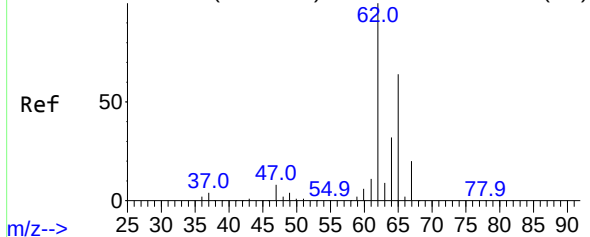


#3
Chloromethane
Concen: 46.46 ug/L
RT: 1.241 min Scan# 47
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion: 50 Resp: 162967
Ion Ratio Lower Upper
50 100
52 32.0 22.7 42.1



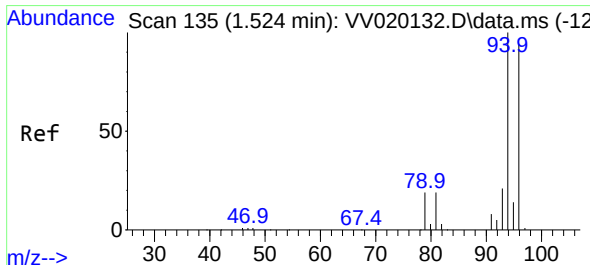
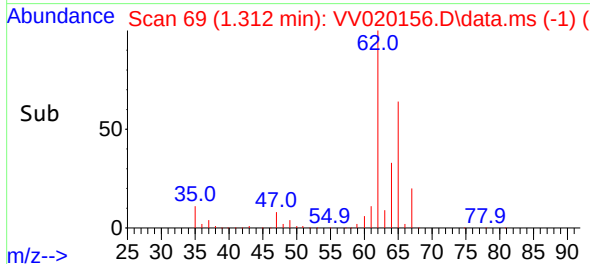
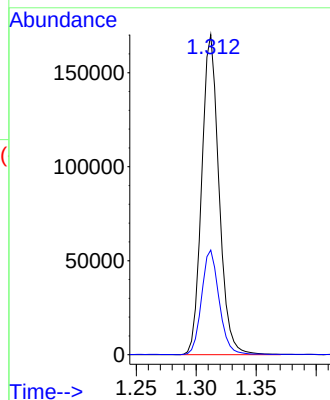
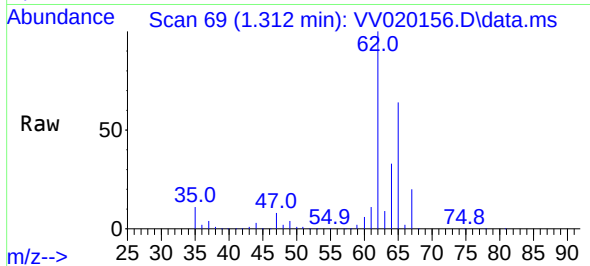
Abundance Scan 69 (1.312 min): VV020132.D\data.ms (-61)



#5
Vinyl chloride
Concen: 47.19 ug/L
RT: 1.312 min Scan# 69
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

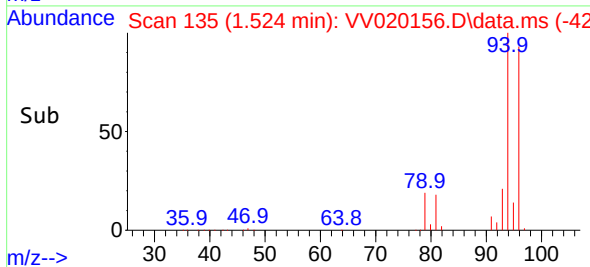
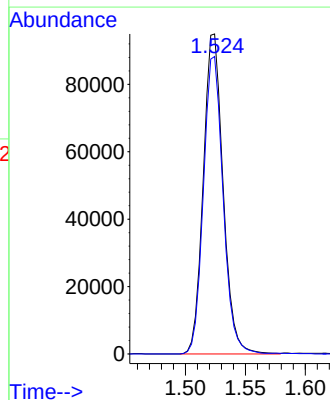
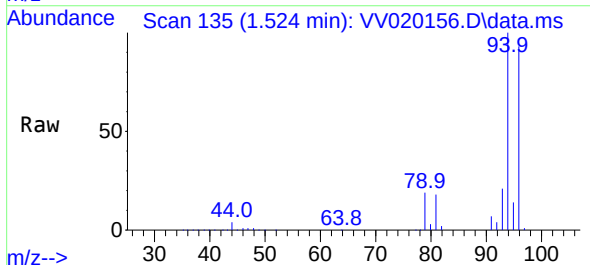
Tgt Ion: 62 Resp: 170987
Ion Ratio Lower Upper
62 100
64 32.7 23.0 42.6

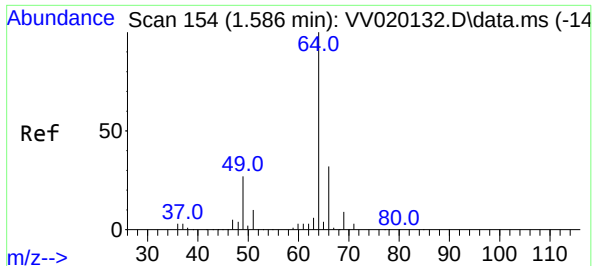
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062



#6
Bromomethane
Concen: 47.83 ug/L
RT: 1.524 min Scan# 135
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion: 94 Resp: 109292
Ion Ratio Lower Upper
94 100
96 92.9 63.6 118.2

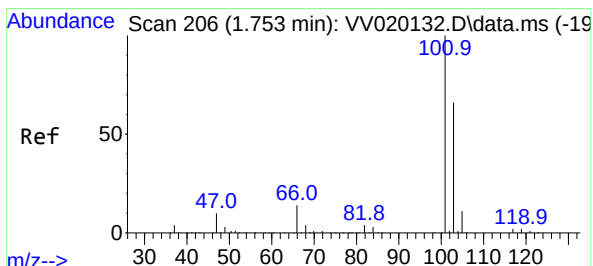
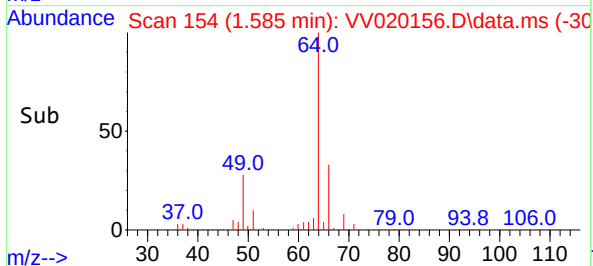
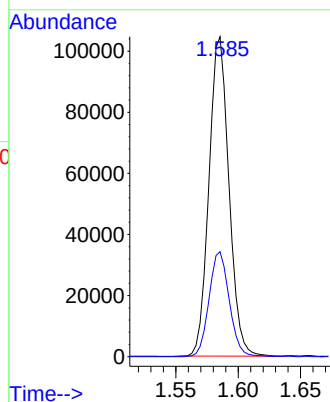
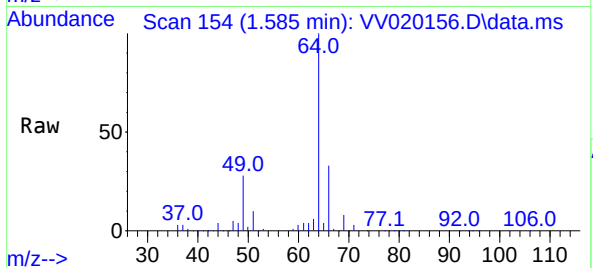




#8
Chloroethane
Concen: 50.27 ug/L
RT: 1.585 min Scan# 154
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

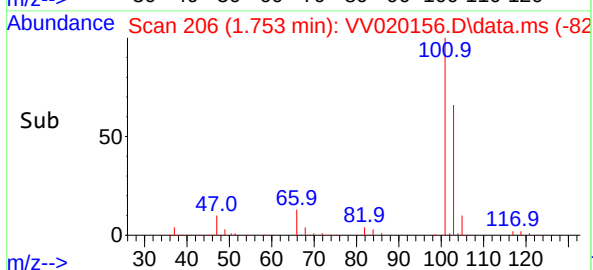
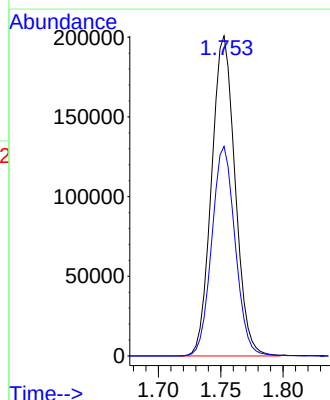
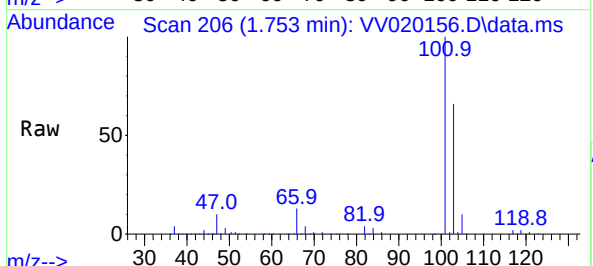
Instrument :
MSVOA_V
ClientSampleId :
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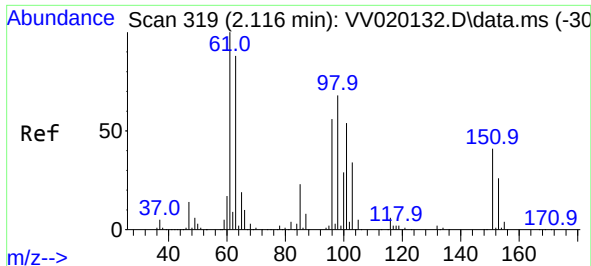
Tgt Ion: 64 Resp: 116768
Ion Ratio Lower Upper
64 100
66 32.8 22.4 41.6



#9
Trichlorofluoromethane
Concen: 51.27 ug/L
RT: 1.753 min Scan# 206
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion:101 Resp: 264704
Ion Ratio Lower Upper
101 100
103 65.1 51.7 77.5

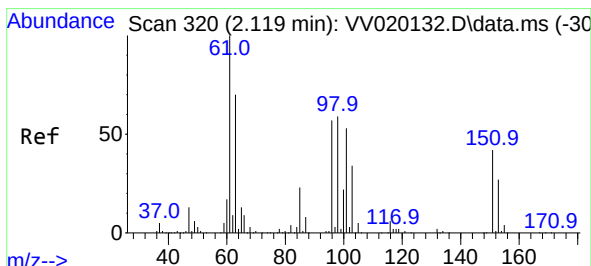
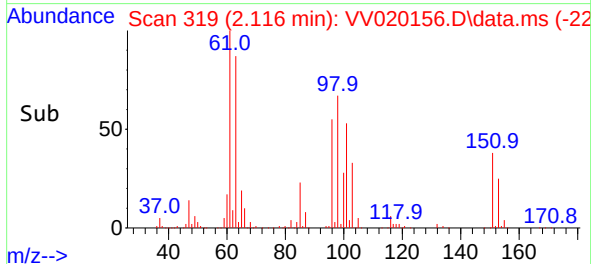
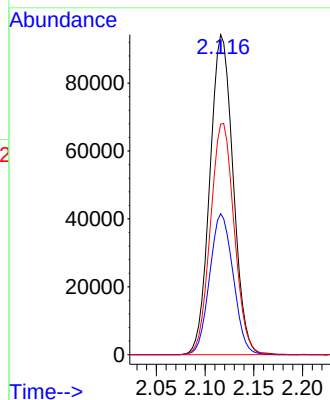
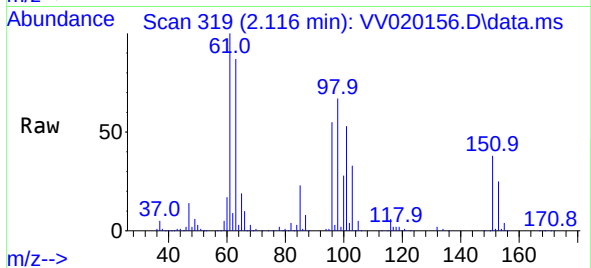




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.97 ug/L
RT: 2.116 min Scan# 319
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

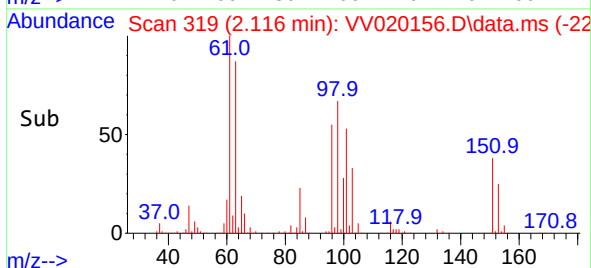
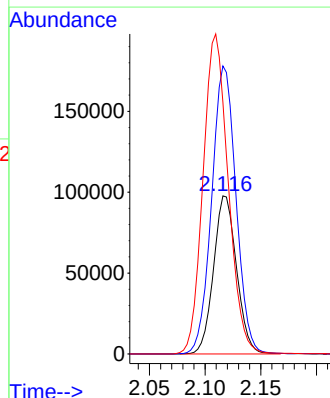
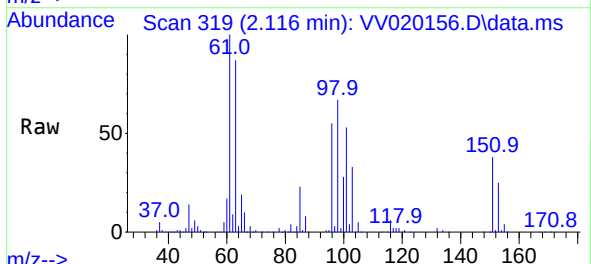
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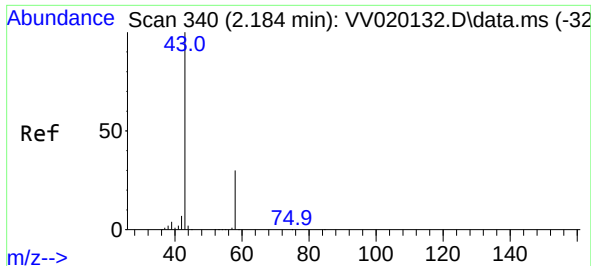
Tgt Ion:101 Resp: 156660
Ion Ratio Lower Upper
101 100
85 44.5 35.3 52.9
151 74.0 53.6 80.4



#12
1,1-Dichloroethene
Concen: 49.37 ug/L
RT: 2.116 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion: 96 Resp: 140283
Ion Ratio Lower Upper
96 100
61 182.2 134.9 250.5
63 159.1 117.6 218.4

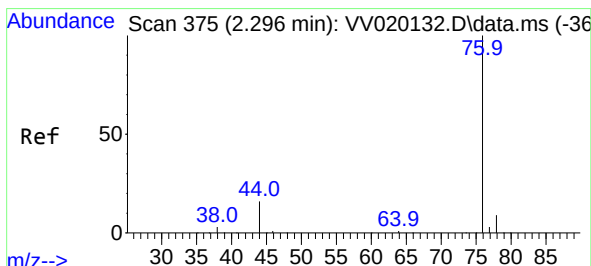
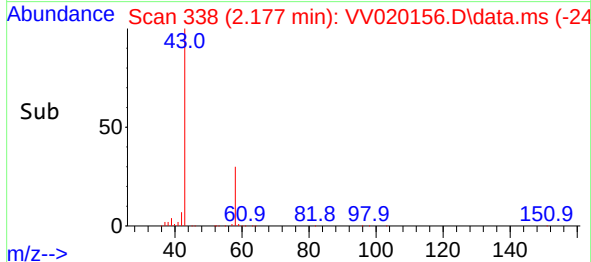
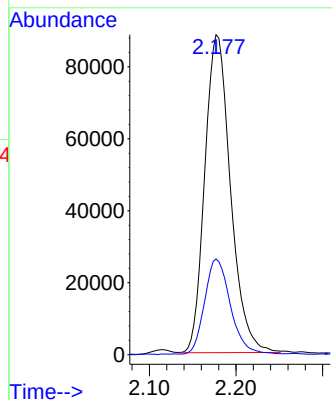
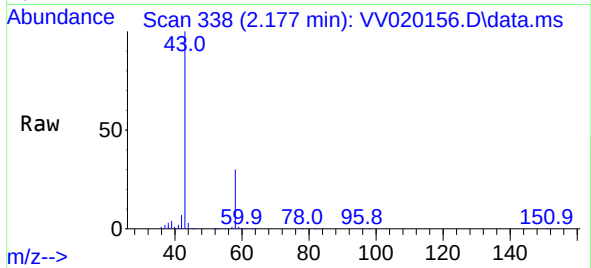




#13
Acetone
Concen: 99.79 ug/L
RT: 2.177 min Scan# 338
Delta R.T. -0.007 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

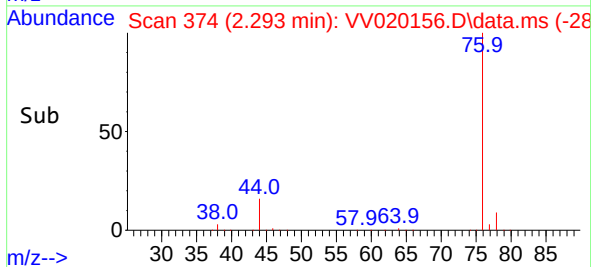
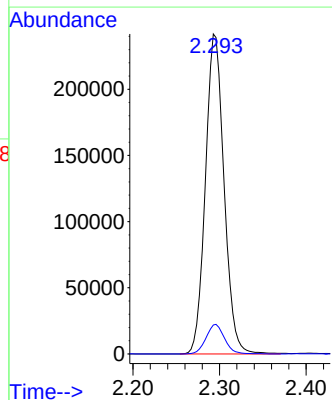
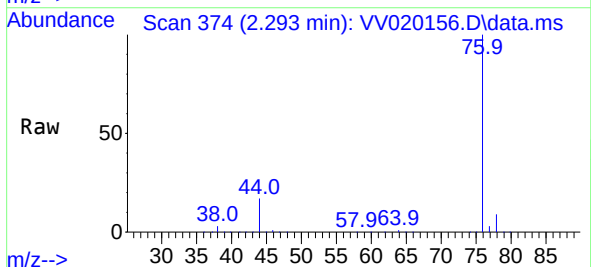
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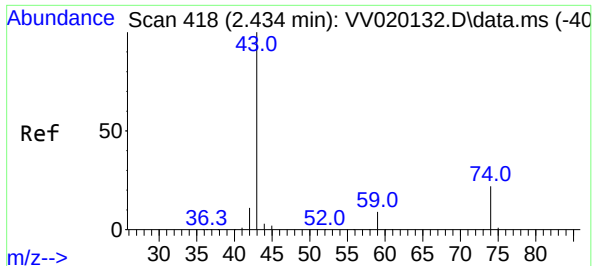
Tgt Ion: 43 Resp: 182630
Ion Ratio Lower Upper
43 100
58 30.4 0.0 60.2



#14
Carbon disulfide
Concen: 43.73 ug/L
RT: 2.293 min Scan# 374
Delta R.T. -0.003 min
Lab File: VV020156.D
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Tgt Ion: 76 Resp: 361990
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

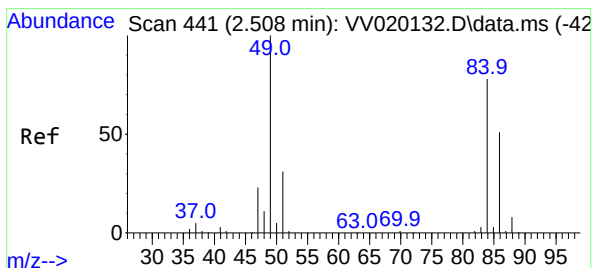
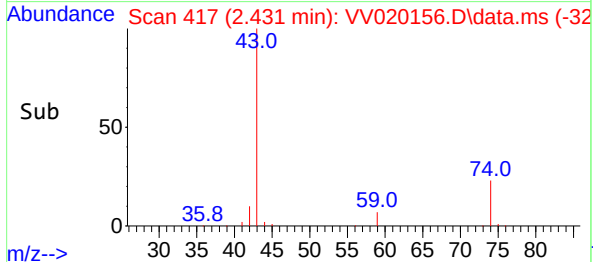
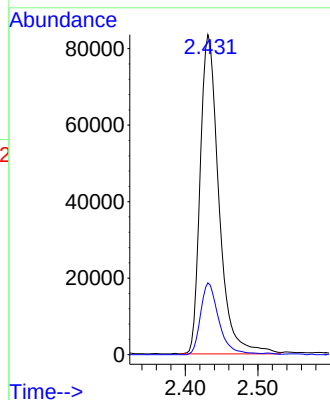
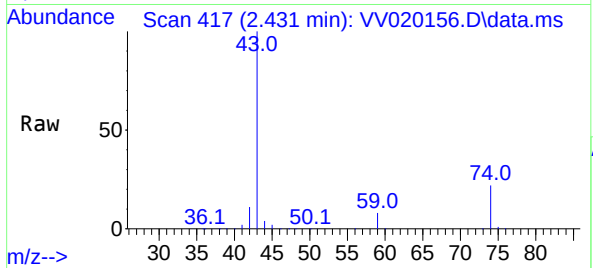




#15
Methyl Acetate
Concen: 44.35 ug/L
RT: 2.431 min Scan# 417
Delta R.T. -0.003 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

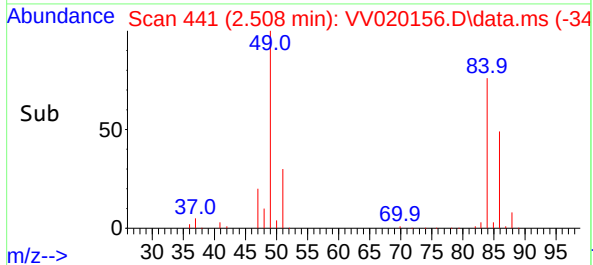
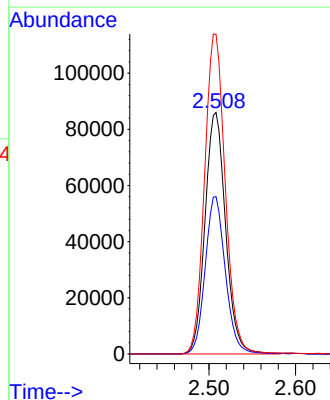
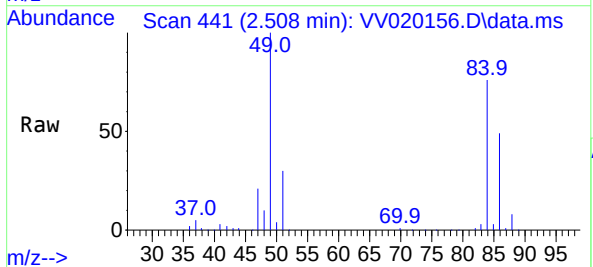
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

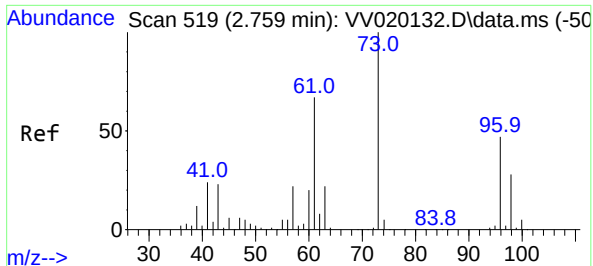
Tgt Ion: 43 Resp: 149311
Ion Ratio Lower Upper
43 100
74 22.1 17.6 26.4



#16
Methylene chloride
Concen: 46.05 ug/L
RT: 2.508 min Scan# 441
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion: 84 Resp: 142083
Ion Ratio Lower Upper
84 100
86 65.1 44.6 82.8
49 132.4 94.6 175.8



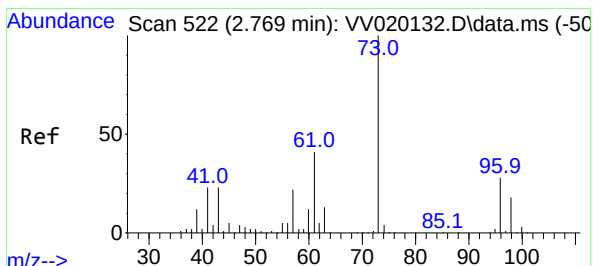
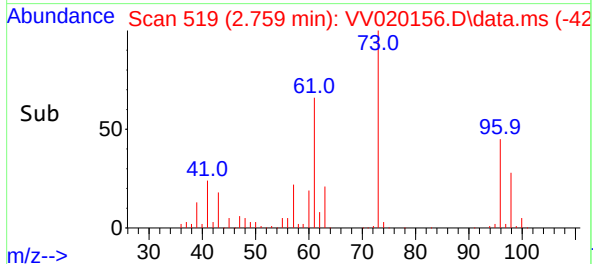
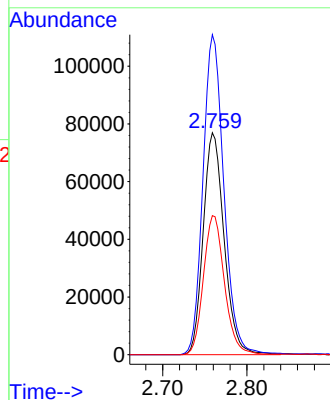
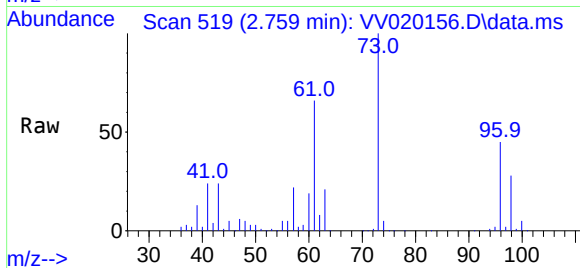


#17

trans-1,2-Dichloroethene
Concen: 47.14 ug/L
RT: 2.759 min Scan# 519
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

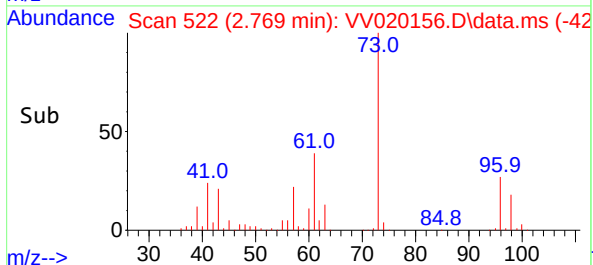
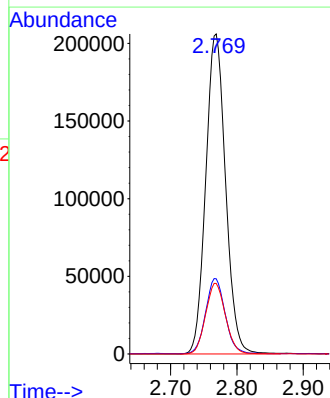
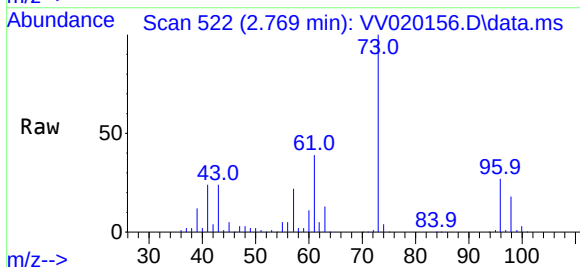
Tgt Ion: 96 Resp: 133061
Ion Ratio Lower Upper
96 100
61 144.2 103.1 191.5
98 62.7 43.1 80.1

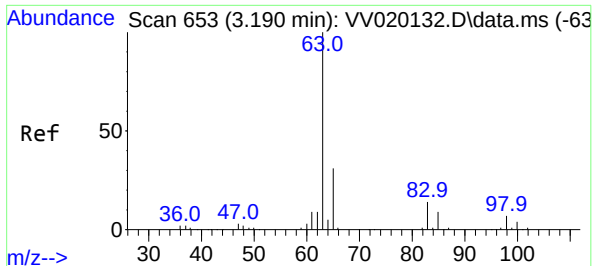


#18

Methyl tert-butyl Ether
Concen: 46.78 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion: 73 Resp: 427559
Ion Ratio Lower Upper
73 100
43 23.1 17.3 25.9
57 22.1 17.9 26.9



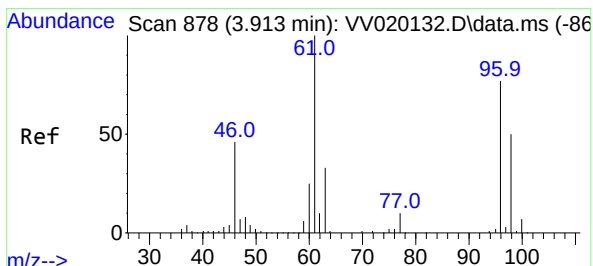
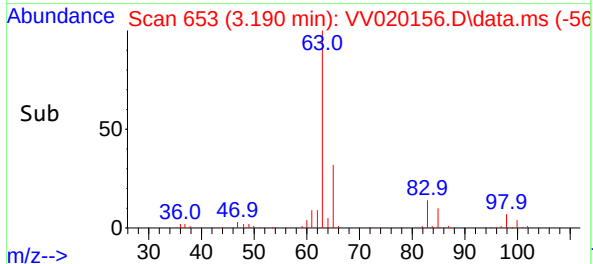
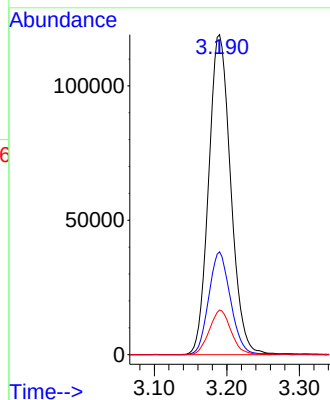
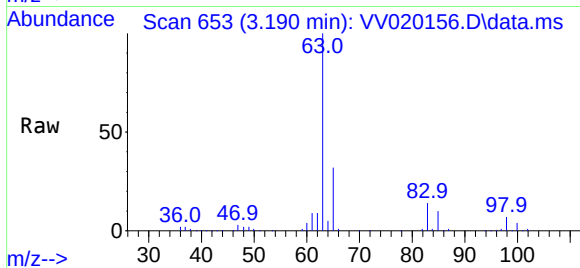


#19

1,1-Dichloroethane
Concen: 46.70 ug/L
RT: 3.190 min Scan# 653
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

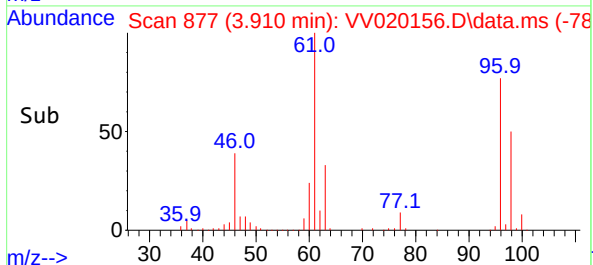
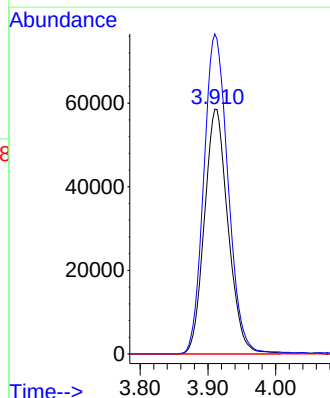
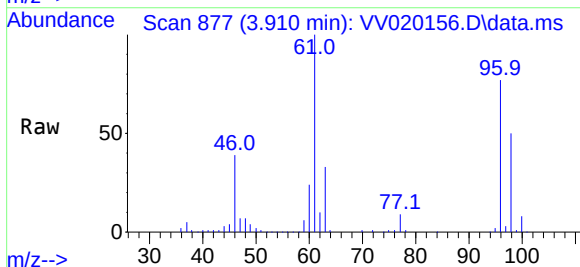
Tgt Ion:	63	Resp:	251653
Ion	Ratio	Lower	Upper
63	100		
65	32.1	21.9	40.7
83	13.9	9.5	17.7

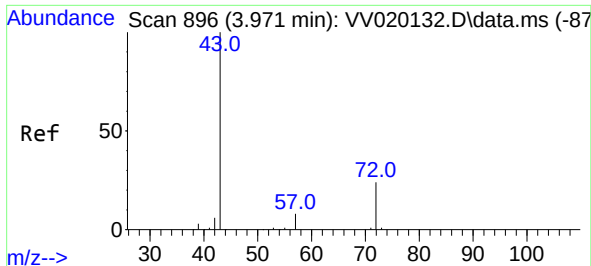


#20

cis-1,2-Dichloroethene
Concen: 46.92 ug/L
RT: 3.910 min Scan# 877
Delta R.T. -0.003 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion:	96	Resp:	141986
Ion	Ratio	Lower	Upper
96	100		
61	130.7	96.9	179.9
68	0.0	0.0	0.0

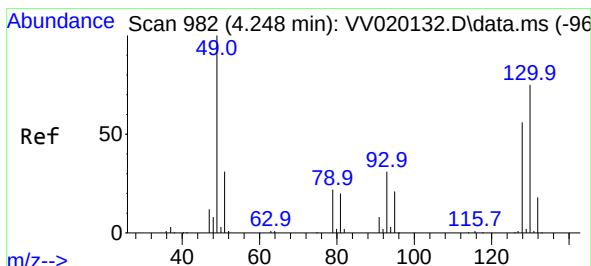
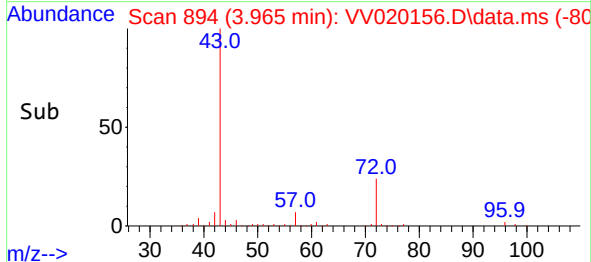
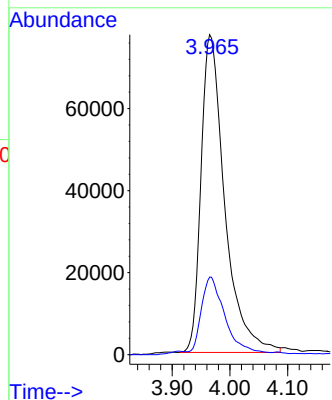
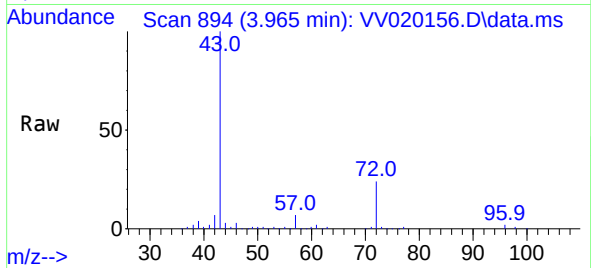




#22
2-Butanone
Concen: 96.04 ug/L
RT: 3.965 min Scan# 894
Delta R.T. -0.007 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

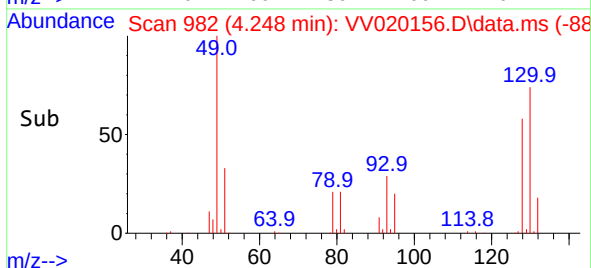
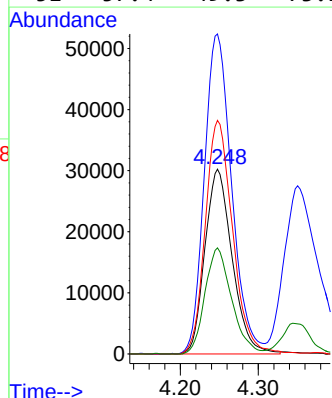
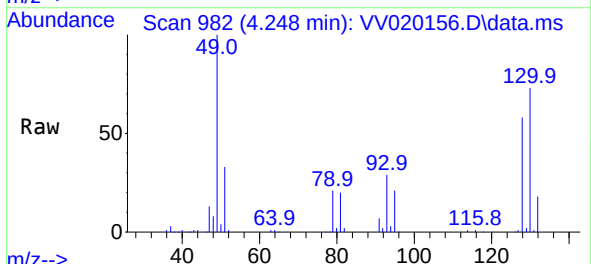
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

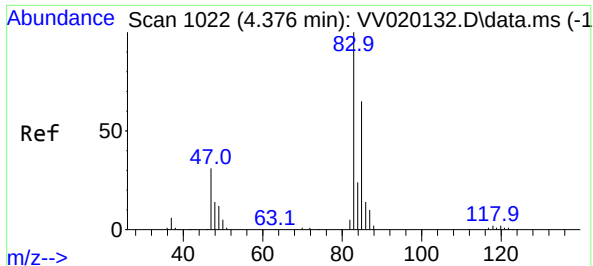
Tgt Ion: 43 Resp: 220888
Ion Ratio Lower Upper
43 100
72 24.8 12.2 36.6



#23
Bromochloromethane
Concen: 46.38 ug/L
RT: 4.248 min Scan# 982
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion: 128 Resp: 73540
Ion Ratio Lower Upper
128 100
49 173.1 133.1 247.1
130 126.4 89.0 165.4
51 57.4 49.3 73.9

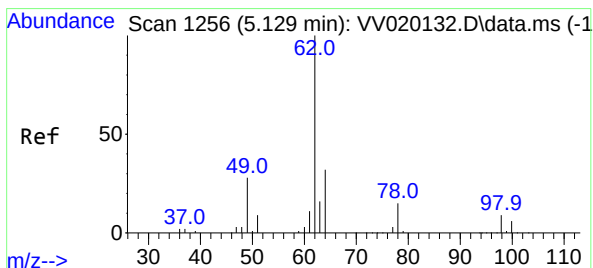
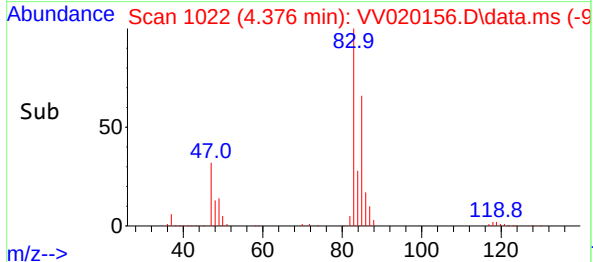
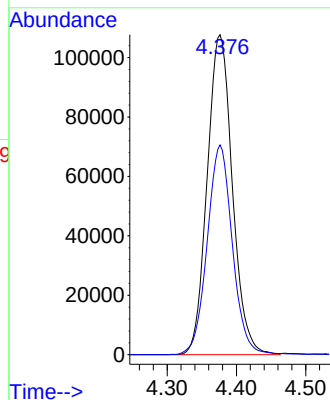
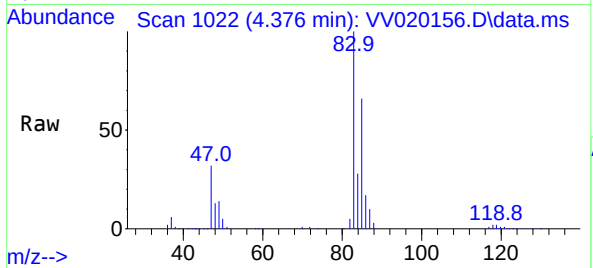




#25
Chloroform
Concen: 48.14 ug/L
RT: 4.376 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

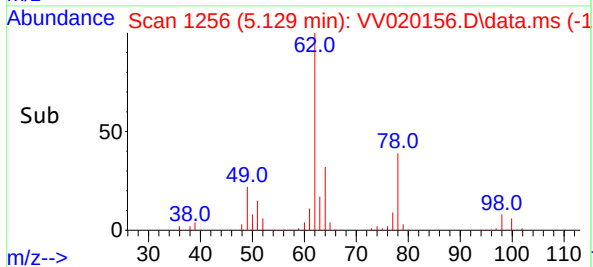
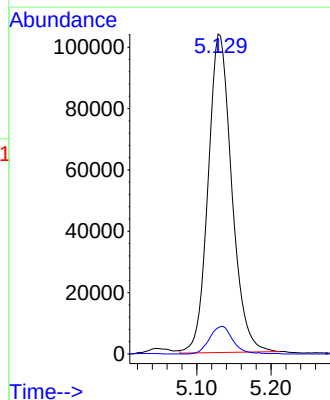
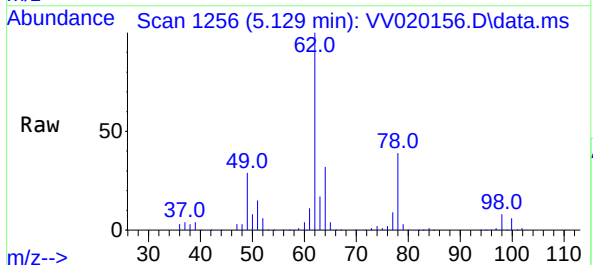
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

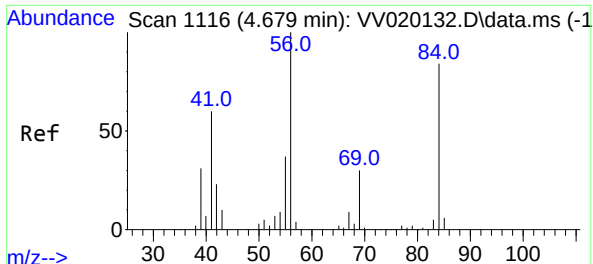
Tgt Ion: 83 Resp: 272113
Ion Ratio Lower Upper
83 100
85 65.5 44.2 82.2



#27
1,2-Dichloroethane
Concen: 47.58 ug/L
RT: 5.129 min Scan# 1256
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion: 62 Resp: 229533
Ion Ratio Lower Upper
62 100
98 8.2 6.9 10.3





#29

Cyclohexane

Concen: 43.75 ug/L

RT: 4.679 min Scan# 1116

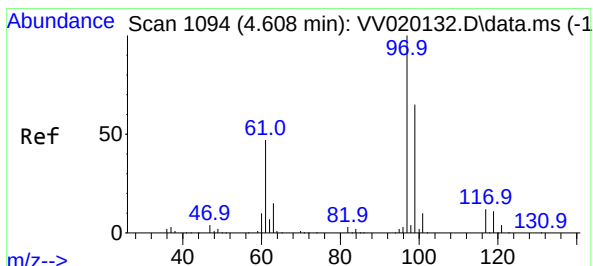
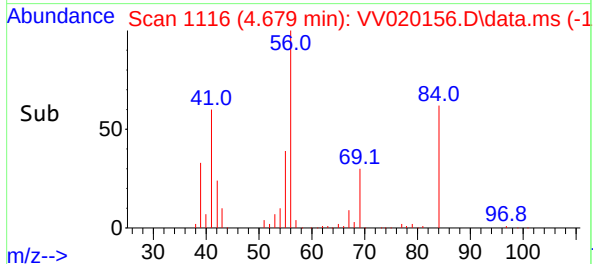
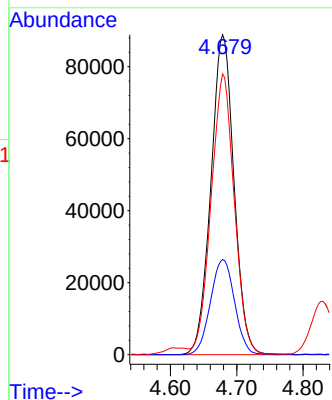
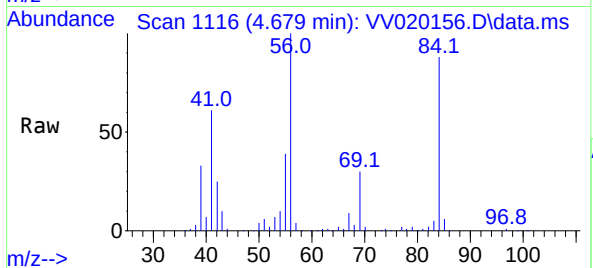
Delta R.T. -0.000 min

Lab File: VV020156.D

Acq: 25 Jan 2021 12:45

Tgt Ion: 56 Resp: 215389

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.2	36.2
84	87.6	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 45.71 ug/L

RT: 4.608 min Scan# 1094

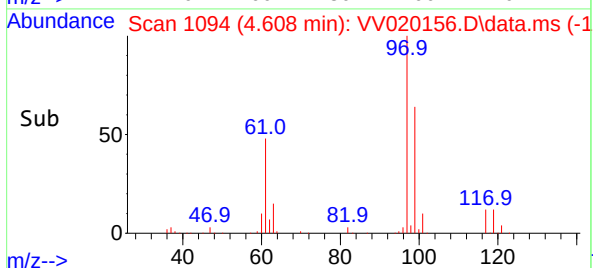
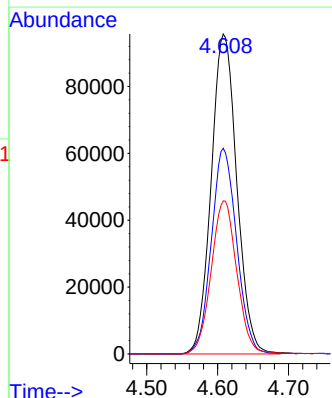
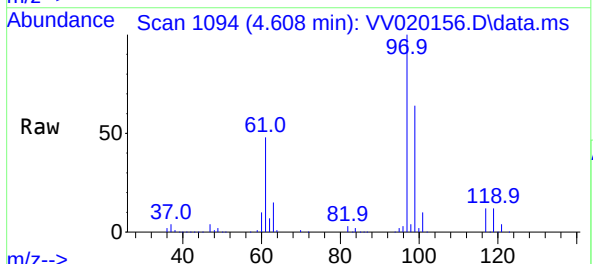
Delta R.T. -0.000 min

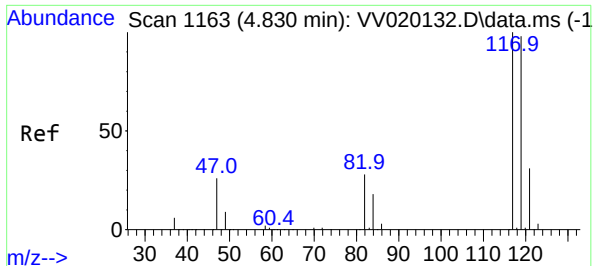
Lab File: VV020156.D

Acq: 25 Jan 2021 12:45

Tgt Ion: 97 Resp: 240659

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.2	76.8
61	47.9	38.5	57.7

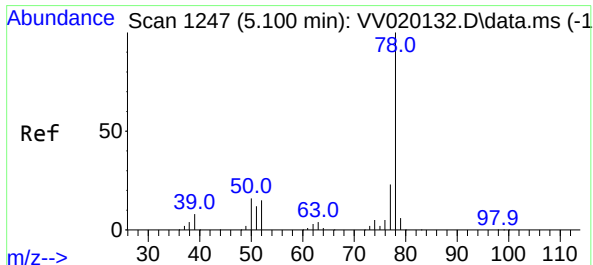
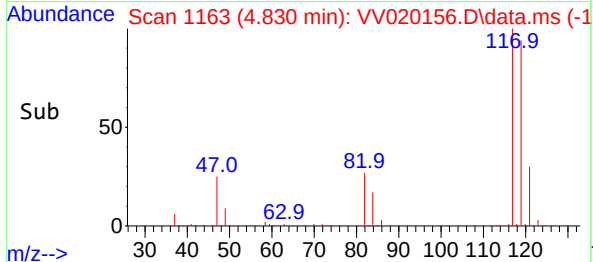
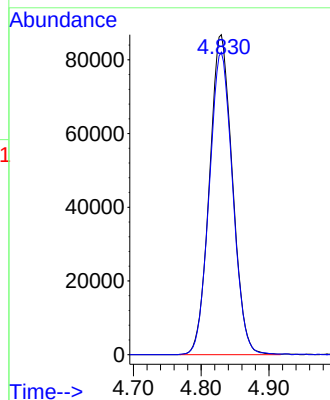
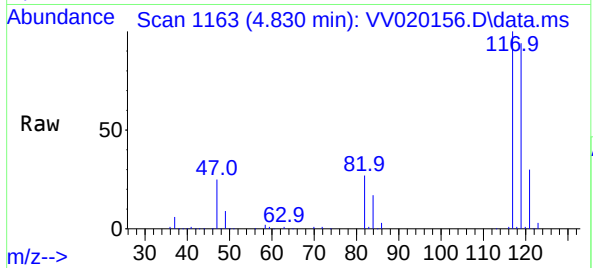




#31
Carbon tetrachloride
Concen: 45.24 ug/L
RT: 4.830 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

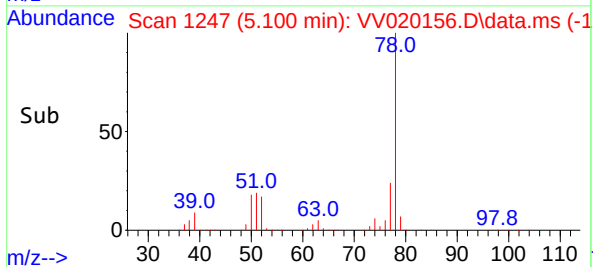
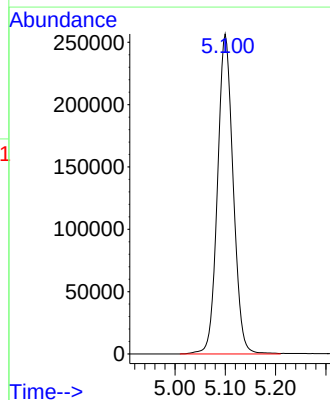
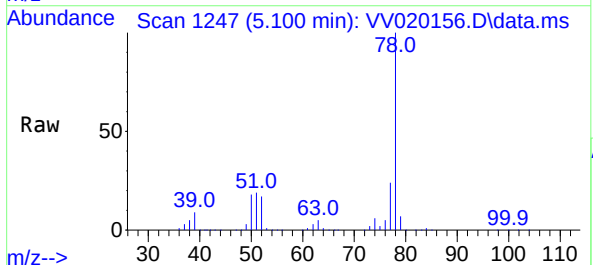
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

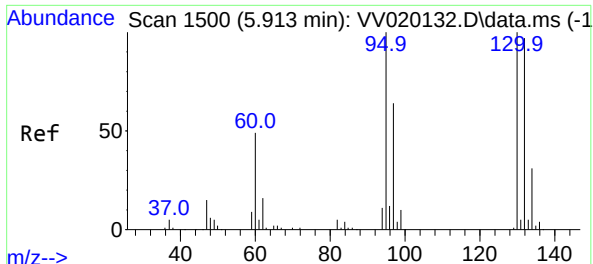
Tgt Ion:117 Resp: 204823
Ion Ratio Lower Upper
117 100
119 95.8 76.3 114.5



#33
Benzene
Concen: 43.63 ug/L
RT: 5.100 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion: 78 Resp: 554871

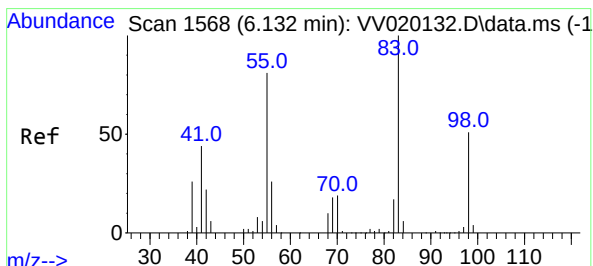
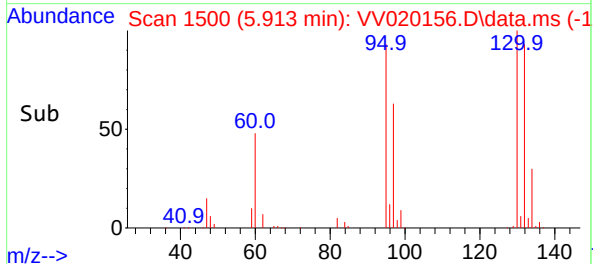
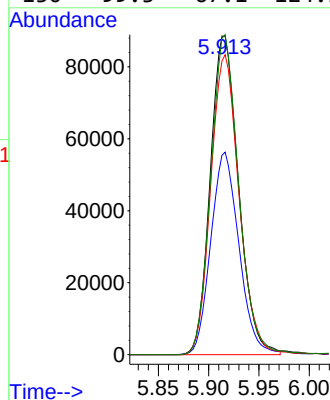
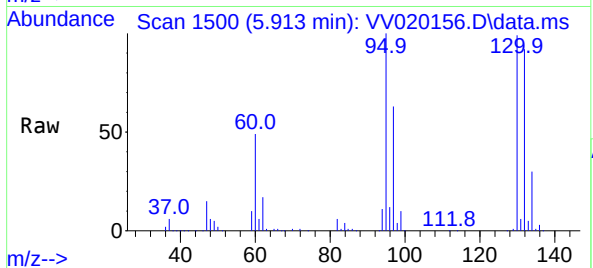




#34
Trichloroethene
Concen: 48.16 ug/L
RT: 5.913 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

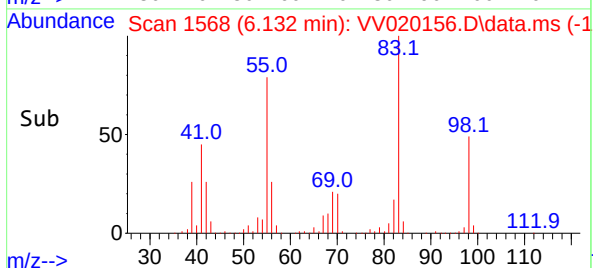
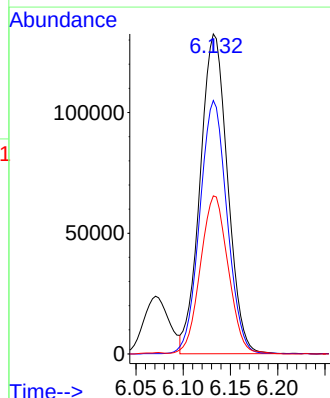
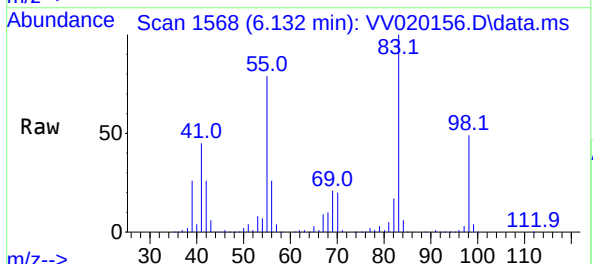
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

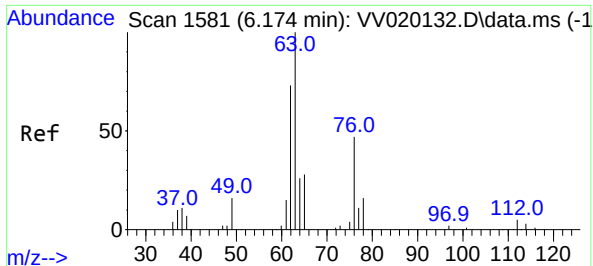
Tgt Ion: 95 Resp: 173157
Ion Ratio Lower Upper
95 100
97 62.6 44.5 82.7
132 92.2 63.4 117.8
130 99.3 67.1 124.5



#35
Methylcyclohexane
Concen: 52.10 ug/L
RT: 6.132 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion: 83 Resp: 267579
Ion Ratio Lower Upper
83 100
55 79.0 65.1 97.7
98 50.1 38.2 57.2

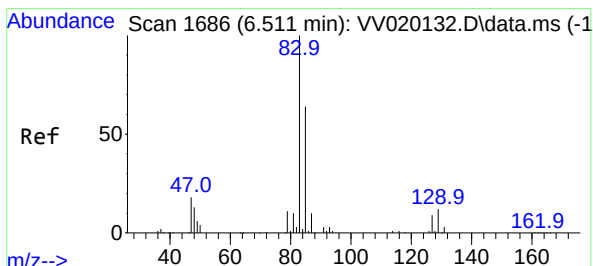
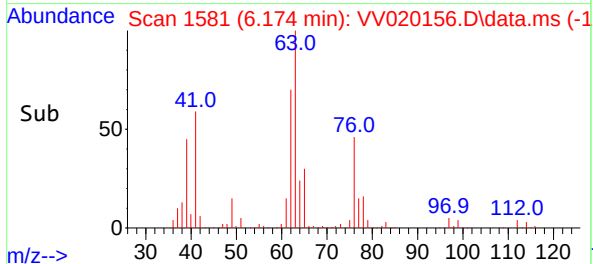
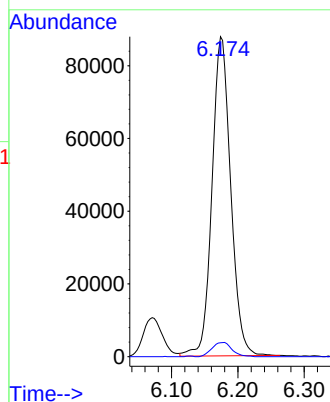
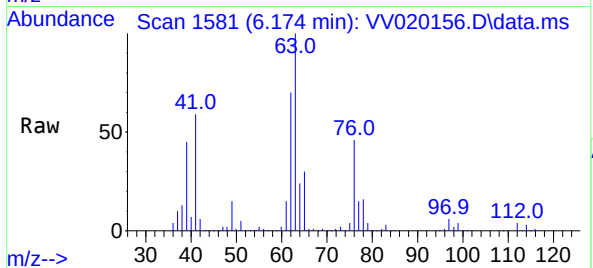




#37
1,2-Dichloropropane
Concen: 51.77 ug/L
RT: 6.174 min Scan# 1581
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

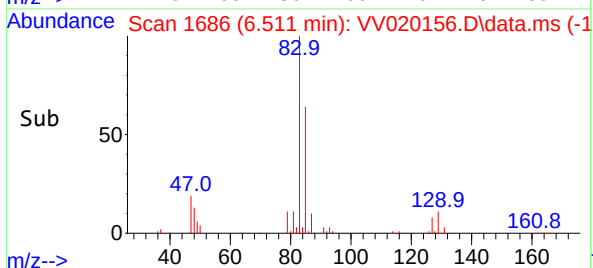
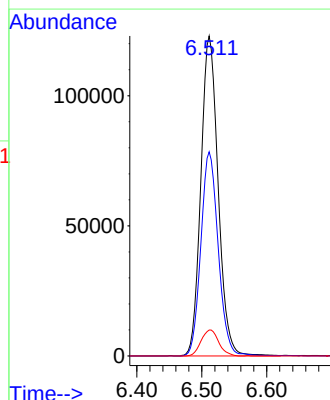
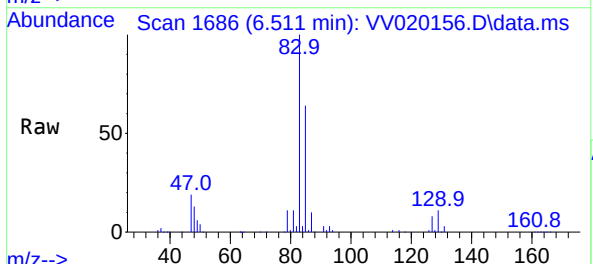
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

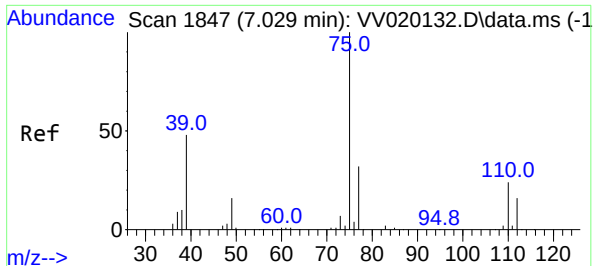
Tgt Ion: 63 Resp: 172094
Ion Ratio Lower Upper
63 100
112 4.8 3.3 4.9



#38
Bromodichloromethane
Concen: 50.08 ug/L
RT: 6.511 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion: 83 Resp: 227982
Ion Ratio Lower Upper
83 100
85 63.8 44.5 82.7
127 8.1 6.3 9.5

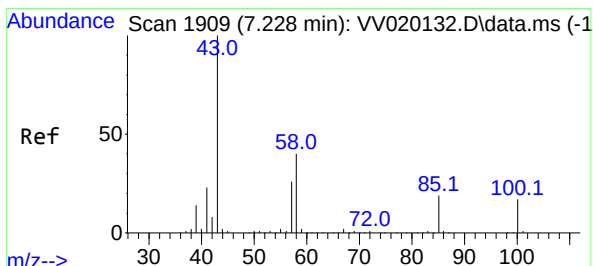
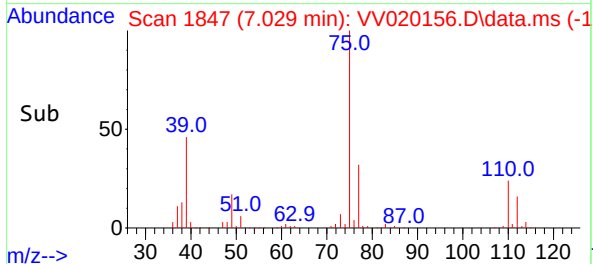
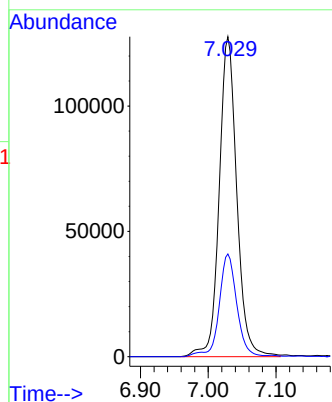
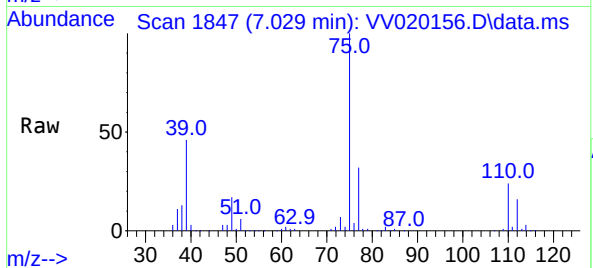




#39
cis-1,3-Dichloropropene
Concen: 44.79 ug/L
RT: 7.029 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

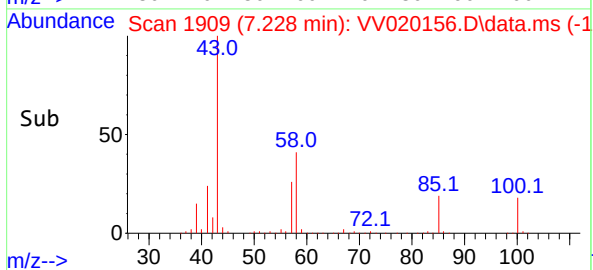
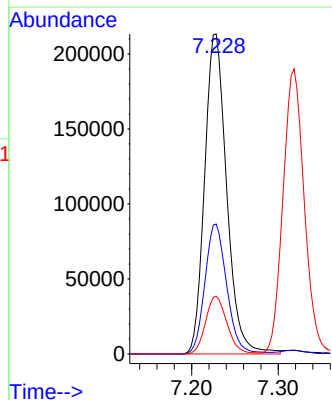
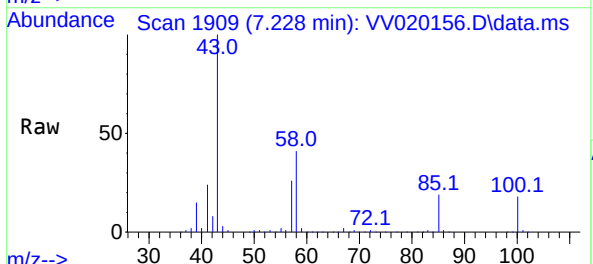
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

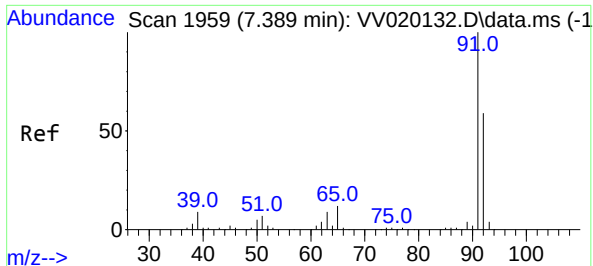
Tgt Ion: 75 Resp: 230141
Ion Ratio Lower Upper
75 100
77 32.1 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 75.77 ug/L
RT: 7.228 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion: 43 Resp: 377425
Ion Ratio Lower Upper
43 100
58 40.2 30.7 46.1
100 17.5 11.6 17.4#





#42

Toluene

Concen: 43.96 ug/L

RT: 7.389 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VV020156.D

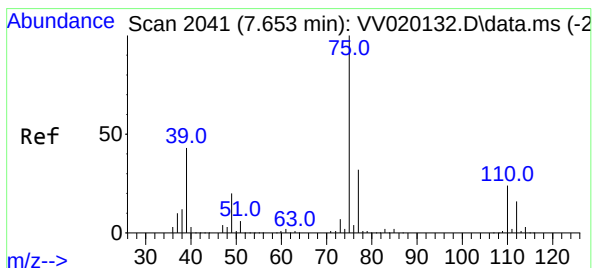
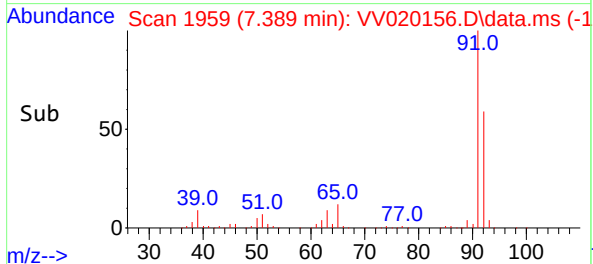
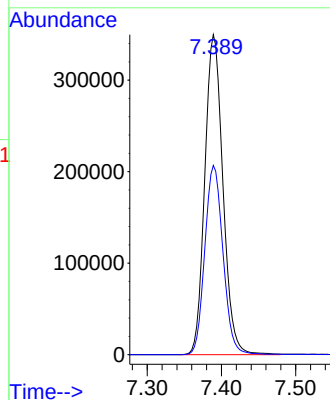
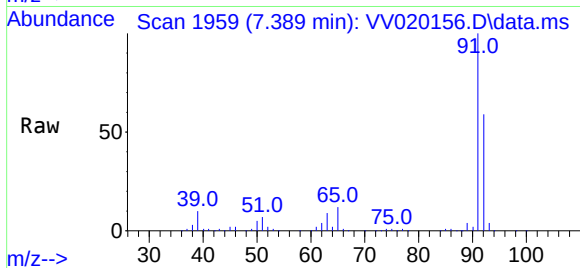
Acq: 25 Jan 2021 12:45

Tgt Ion: 91 Resp: 593079

Ion Ratio Lower Upper

91 100

92 59.1 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 45.12 ug/L

RT: 7.653 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VV020156.D

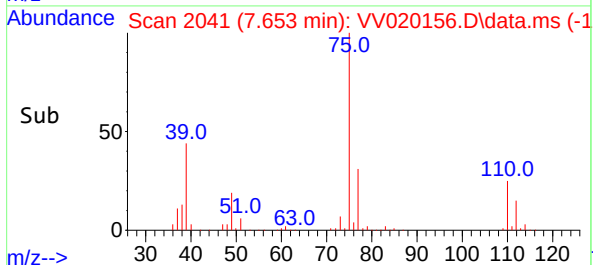
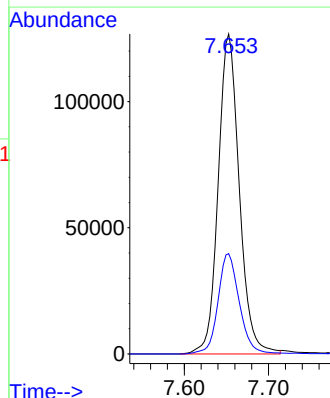
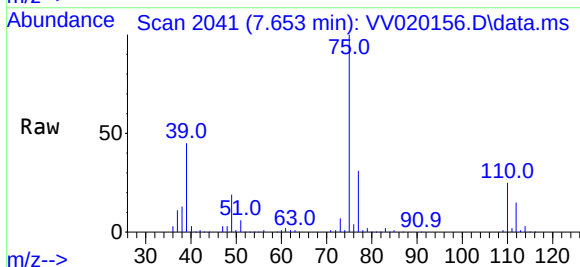
Acq: 25 Jan 2021 12:45

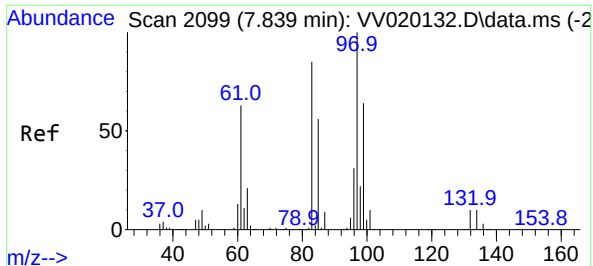
Tgt Ion: 75 Resp: 219974

Ion Ratio Lower Upper

75 100

77 31.4 22.0 41.0





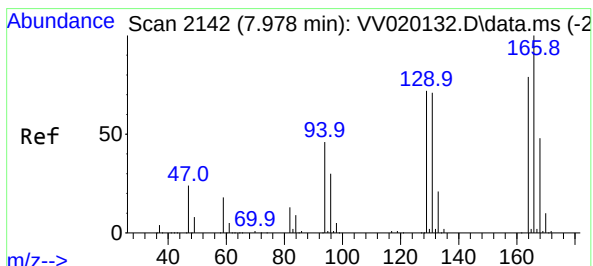
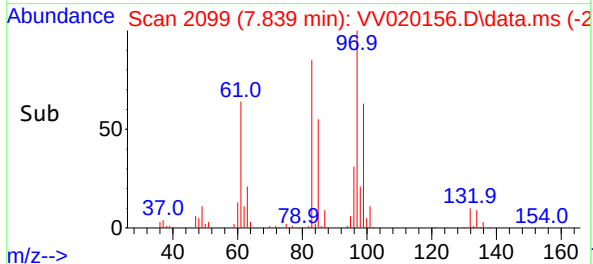
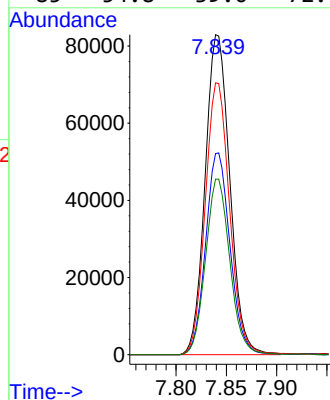
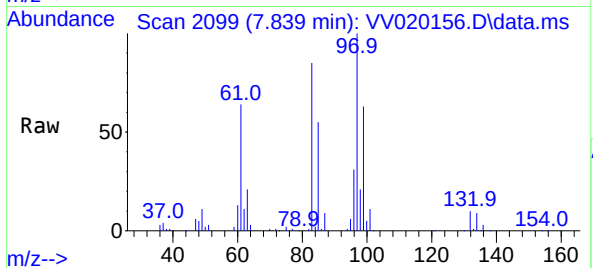
#45

1,1,2-Trichloroethane
Concen: 43.33 ug/L
RT: 7.839 min Scan# 2099
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion: 97 Resp: 141826

Ion	Ratio	Lower	Upper
97	100		
99	62.9	43.8	81.3
83	84.9	62.2	115.4
85	54.8	39.0	72.4

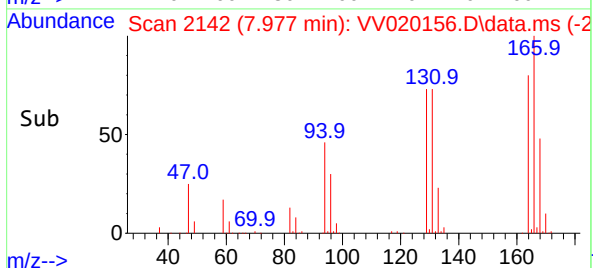
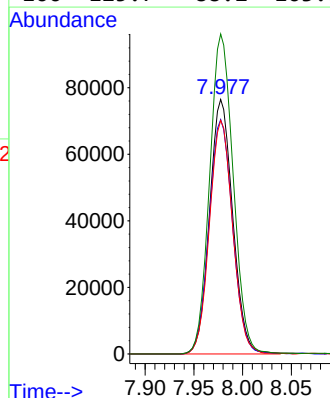
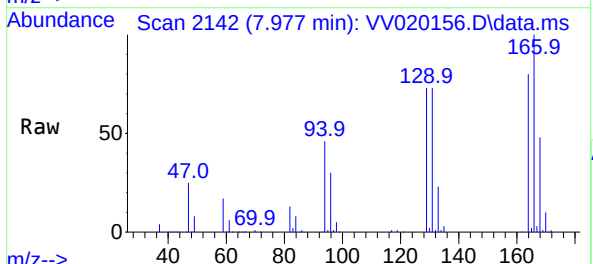


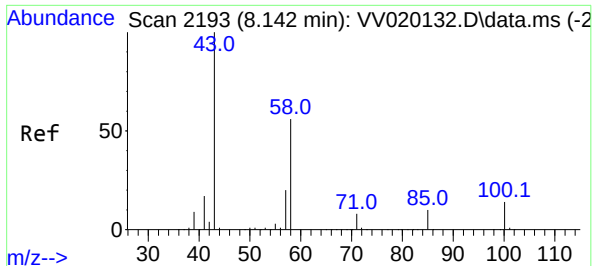
#46

Tetrachloroethene
Concen: 47.15 ug/L
RT: 7.977 min Scan# 2142
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion: 164 Resp: 126564

Ion	Ratio	Lower	Upper
164	100		
129	92.1	70.6	131.0
131	91.8	66.8	124.0
166	125.7	88.2	163.8



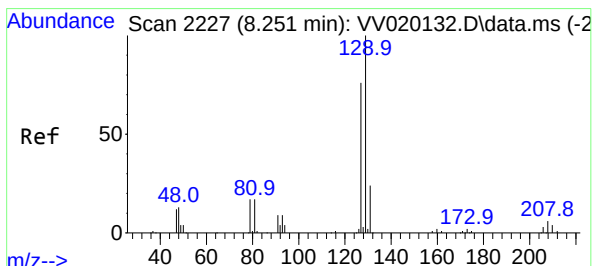
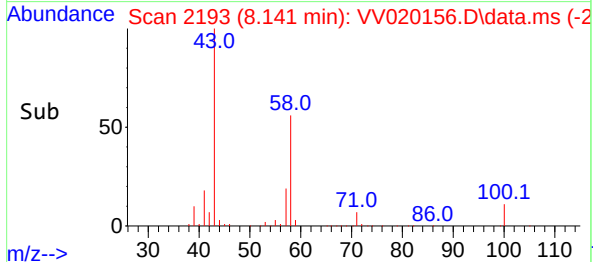
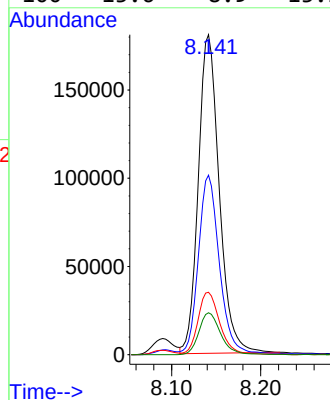
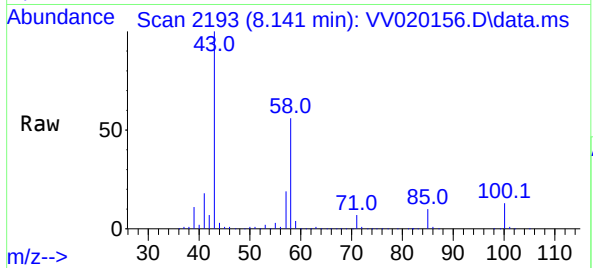


#48
2-Hexanone
Concen: 76.47 ug/L
RT: 8.141 min Scan# 2193
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion: 43 Resp: 294887

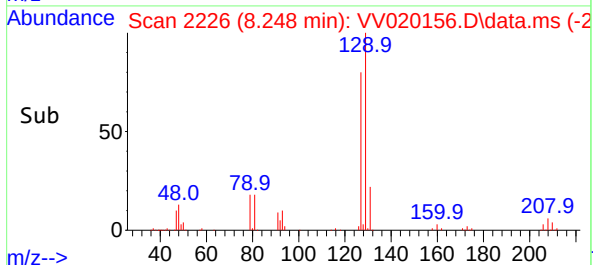
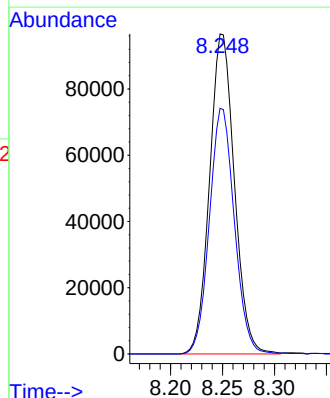
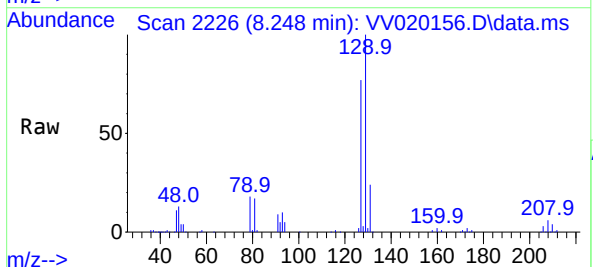
Ion	Ratio	Lower	Upper
43	100		
58	56.8	41.8	62.6
57	20.6	15.0	22.4
100	13.6	8.9	13.3

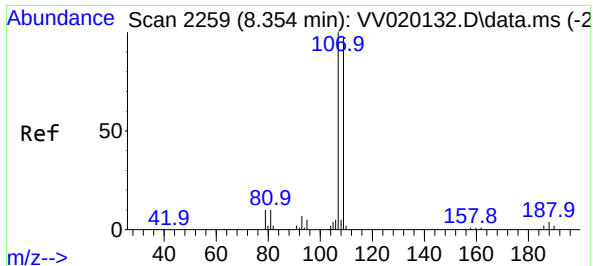


#49
Dibromochloromethane
Concen: 45.40 ug/L
RT: 8.248 min Scan# 2226
Delta R.T. -0.003 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion: 129 Resp: 160587

Ion	Ratio	Lower	Upper
129	100		
127	76.7	55.2	102.6

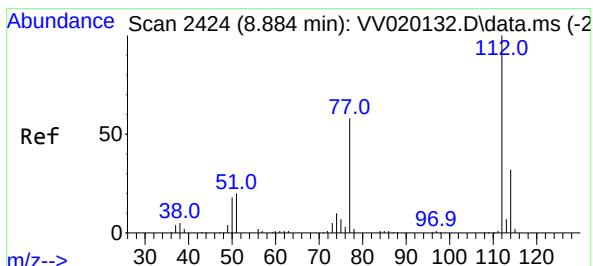
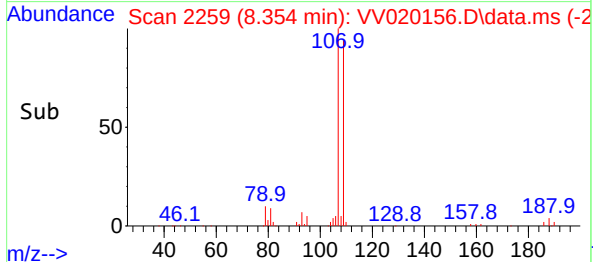
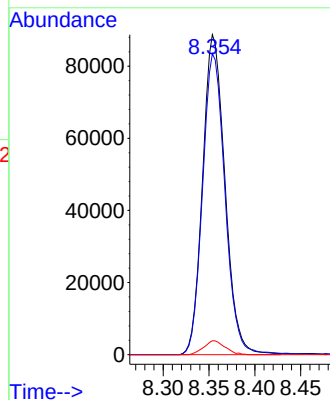
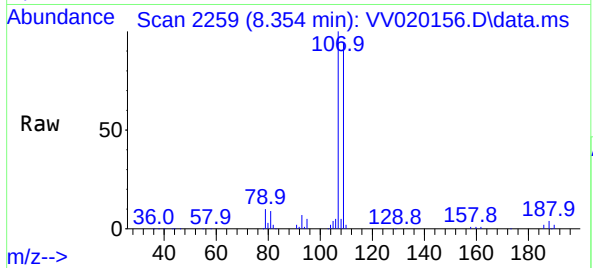




#50
1,2-Dibromoethane
Concen: 42.03 ug/L
RT: 8.354 min Scan# 2259
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

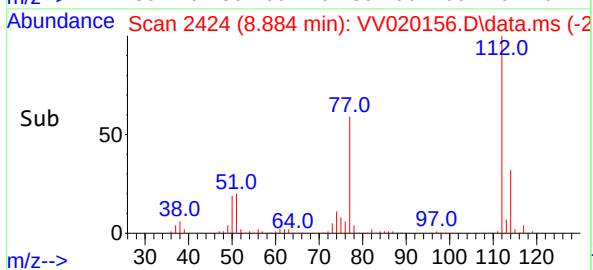
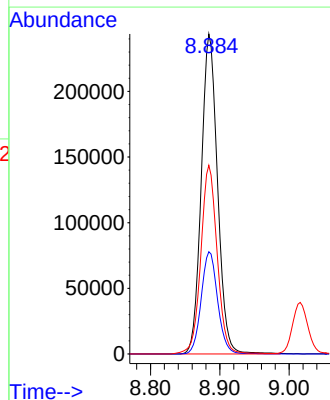
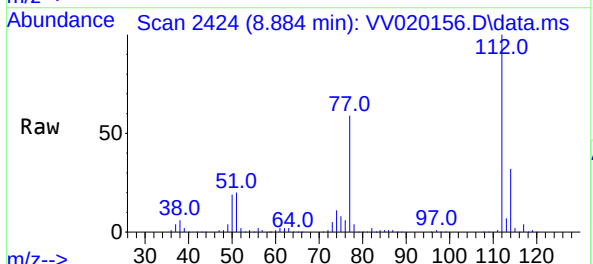
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

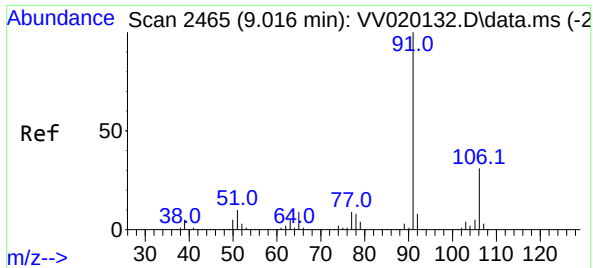
Tgt Ion:107 Resp: 150345
Ion Ratio Lower Upper
107 100
109 94.0 66.2 123.0
188 4.4 2.6 3.8#



#51
Chlorobenzene
Concen: 44.77 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion:112 Resp: 397044
Ion Ratio Lower Upper
112 100
114 32.0 22.2 41.2
77 59.0 49.0 73.6

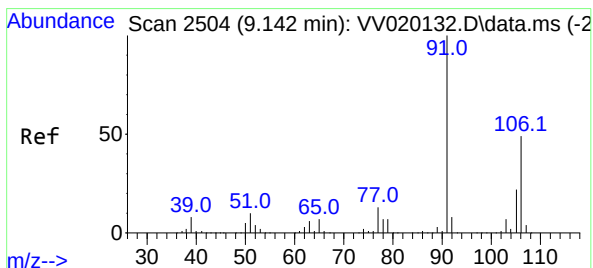
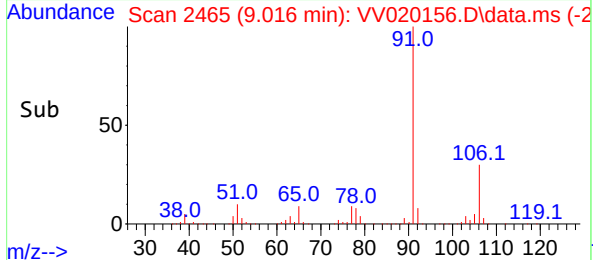
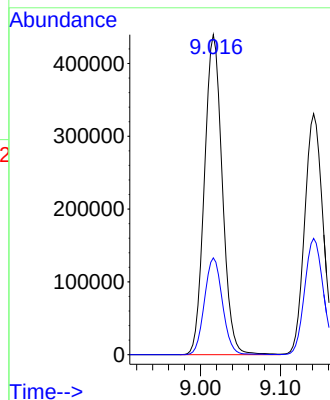
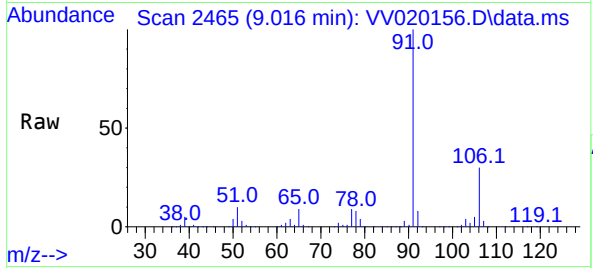




#52
Ethylbenzene
Concen: 46.01 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

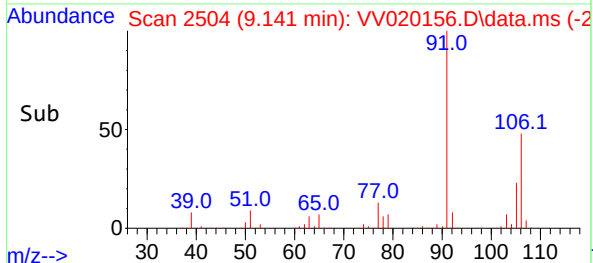
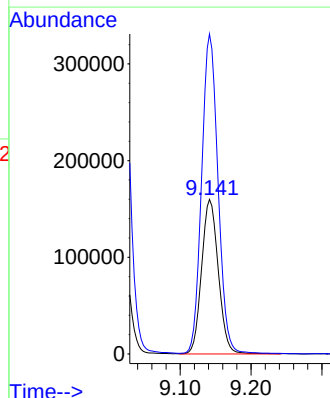
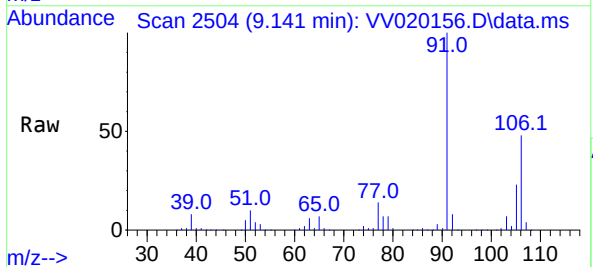
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

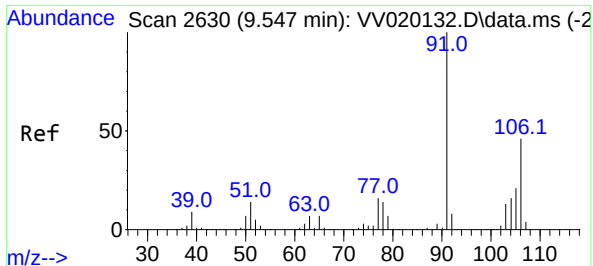
Tgt Ion: 91 Resp: 683551
Ion Ratio Lower Upper
91 100
106 30.2 21.0 39.0



#53
m,p-Xylene
Concen: 48.33 ug/L
RT: 9.141 min Scan# 2504
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion: 106 Resp: 261423
Ion Ratio Lower Upper
106 100
91 207.1 148.1 275.0

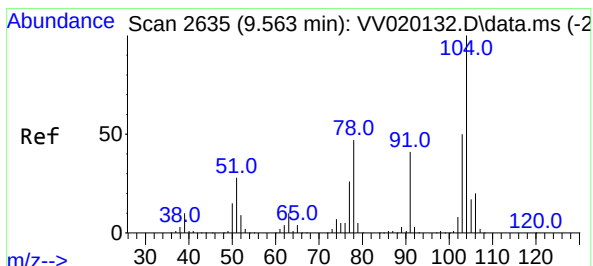
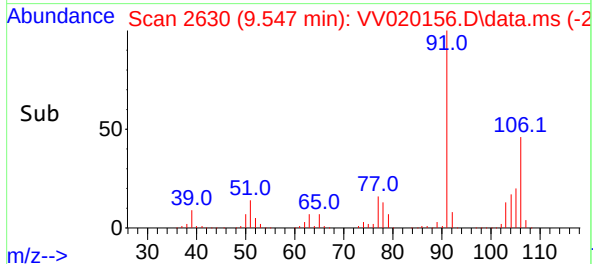
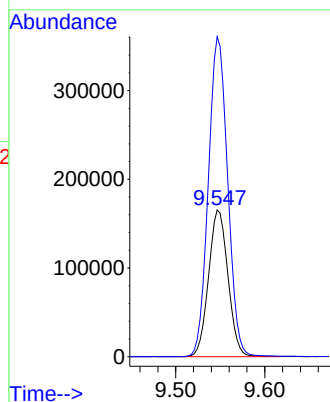
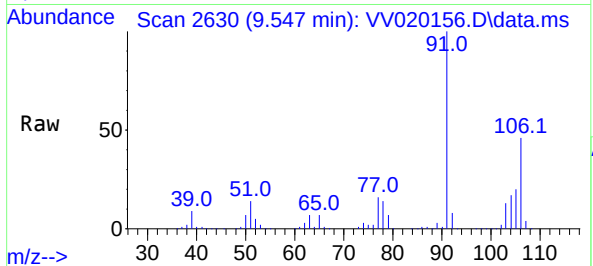




#54
o-xylene
Concen: 45.93 ug/L
RT: 9.547 min Scan# 2630
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

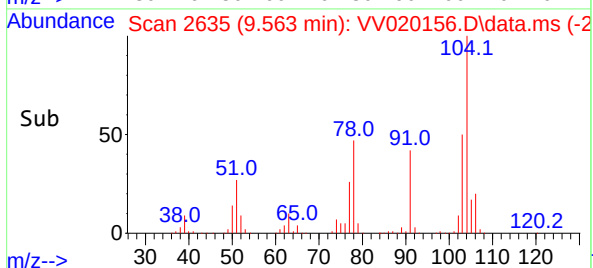
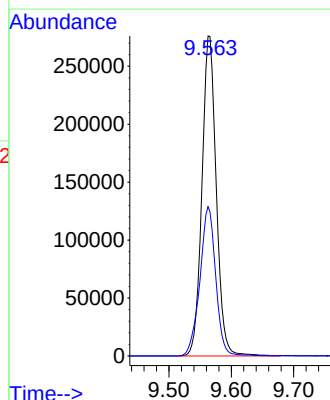
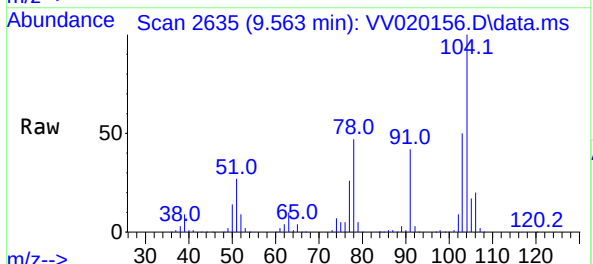
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

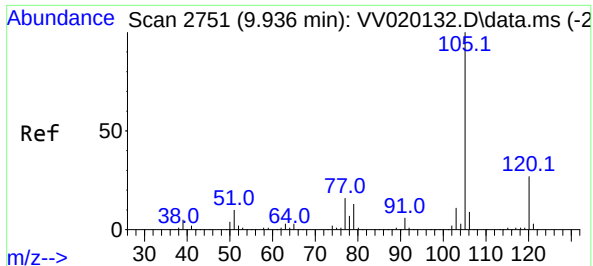
Tgt Ion:106 Resp: 249886
Ion Ratio Lower Upper
106 100
91 218.2 156.4 290.6



#55
Styrene
Concen: 46.40 ug/L
RT: 9.563 min Scan# 2635
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion:104 Resp: 441661
Ion Ratio Lower Upper
104 100
78 46.7 33.7 62.5

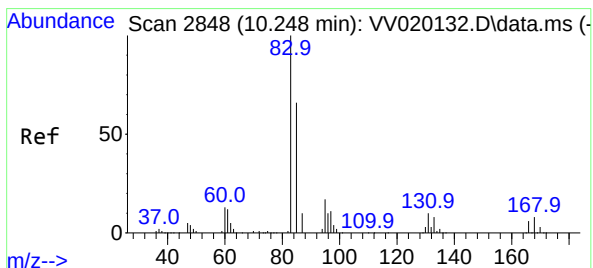
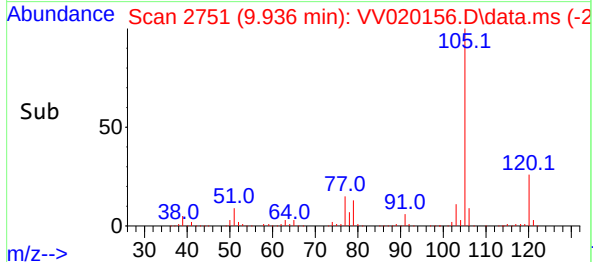
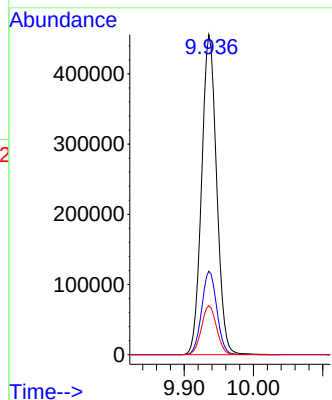
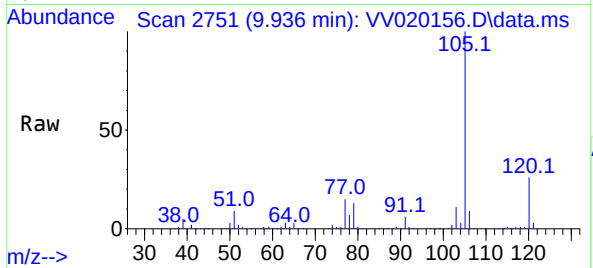




#56
Isopropylbenzene
Concen: 47.36 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

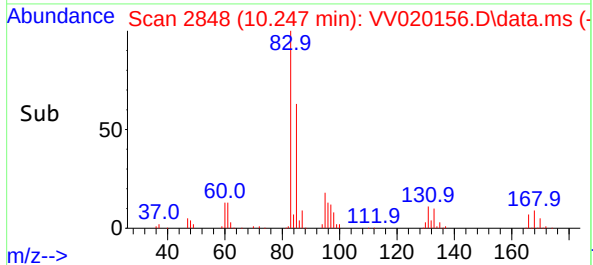
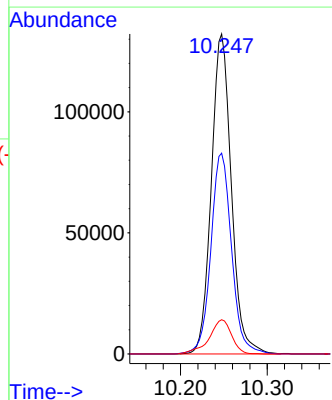
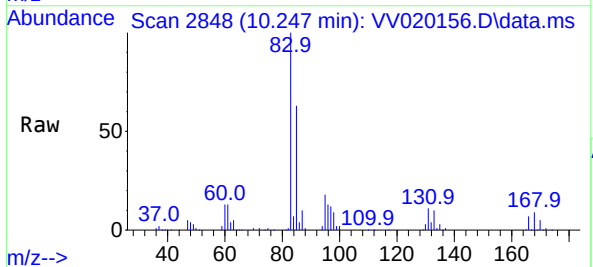
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

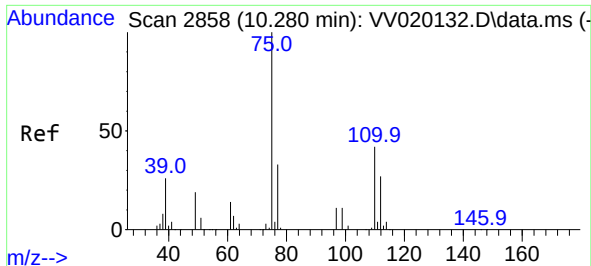
Tgt Ion:105 Resp: 687928
Ion Ratio Lower Upper
105 100
120 26.2 20.5 30.7
77 15.5 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 43.03 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion: 83 Resp: 212241
Ion Ratio Lower Upper
83 100
85 62.8 44.3 82.3
131 10.7 7.3 10.9

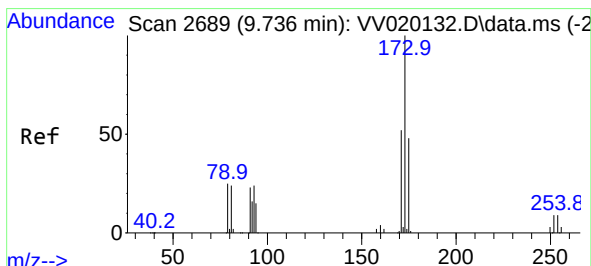
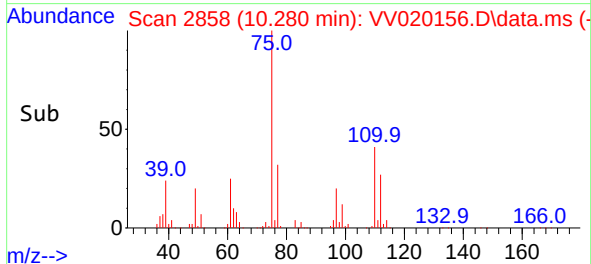
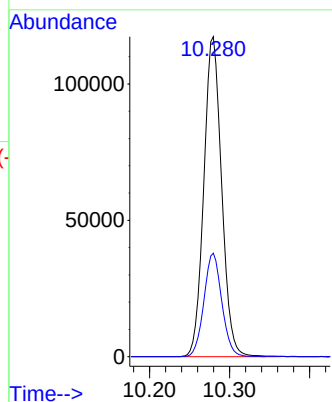
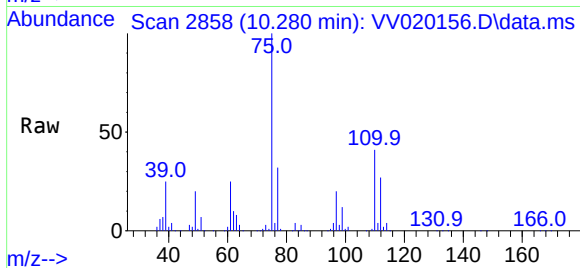




#59
1,2,3-Trichloropropane
Concen: 41.49 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

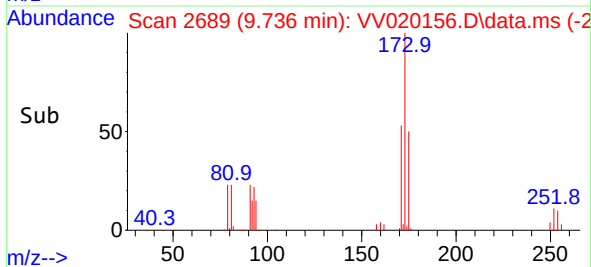
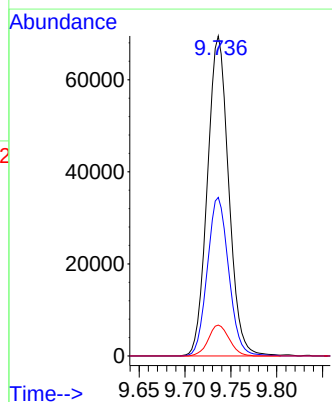
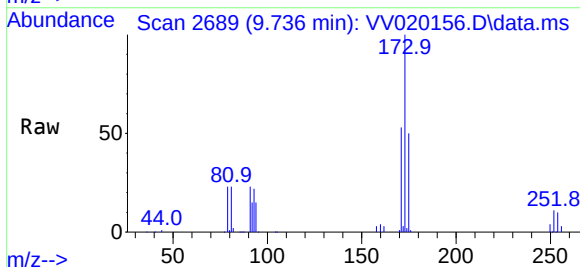
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

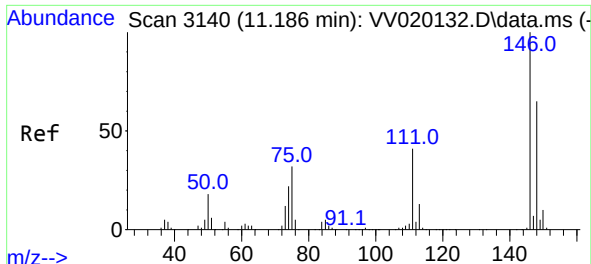
Tgt Ion: 75 Resp: 182135
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0



#61
Bromoform
Concen: 45.06 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion:173 Resp: 112368
Ion Ratio Lower Upper
173 100
175 49.7 38.6 57.8
254 9.5 6.5 9.7

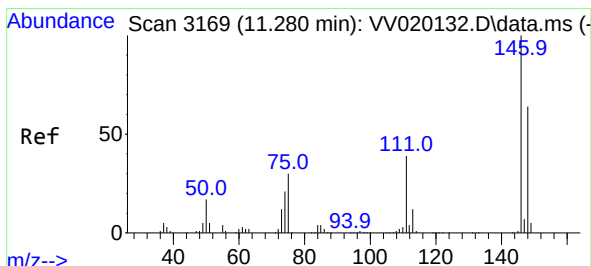
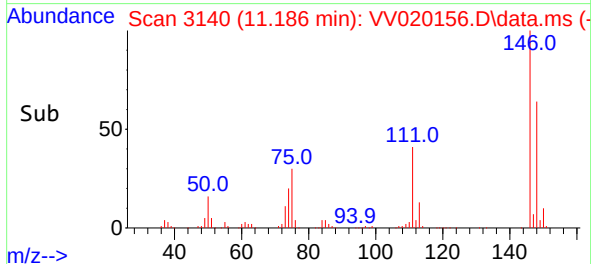
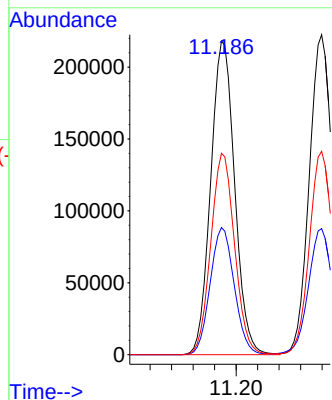
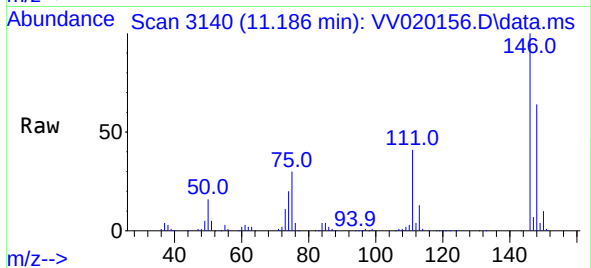




#62
1,3-Dichlorobenzene
Concen: 45.27 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

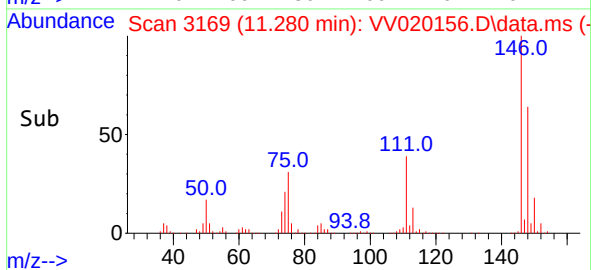
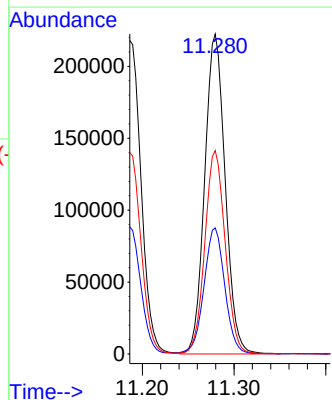
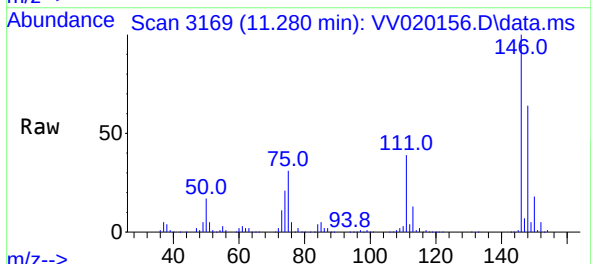
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

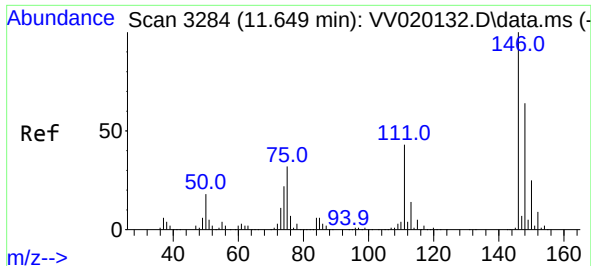
Tgt Ion:146 Resp: 337871
Ion Ratio Lower Upper
146 100
111 40.6 30.2 56.2
148 64.2 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 44.43 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion:146 Resp: 345525
Ion Ratio Lower Upper
146 100
111 39.4 29.4 54.6
148 63.5 44.7 83.1

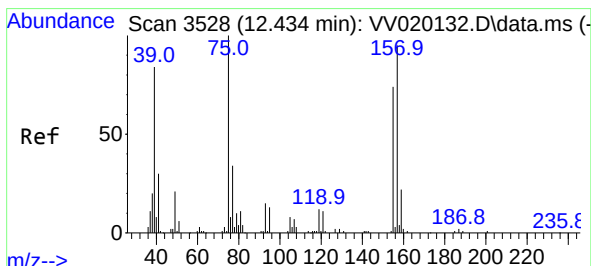
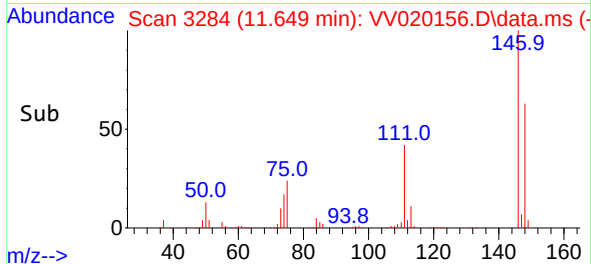
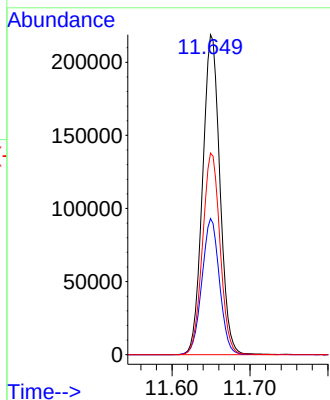
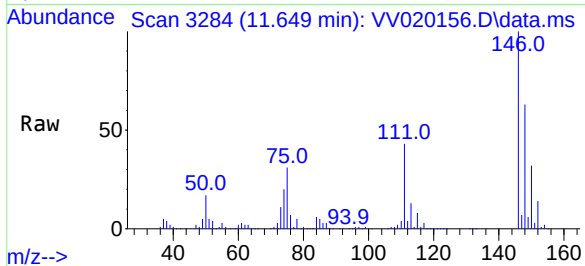




#65
1,2-Dichlorobenzene
Concen: 44.74 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

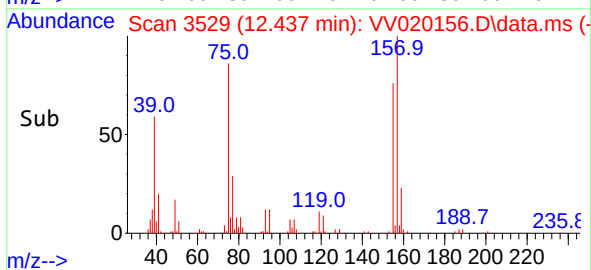
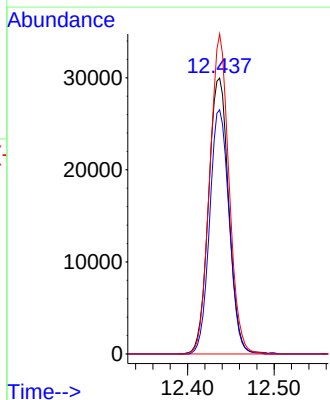
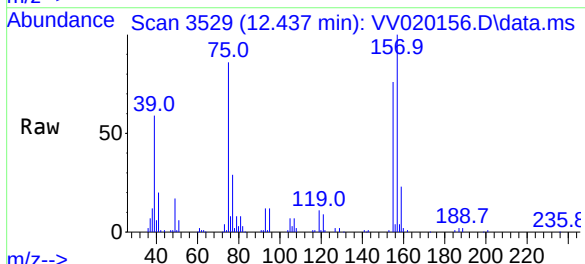
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

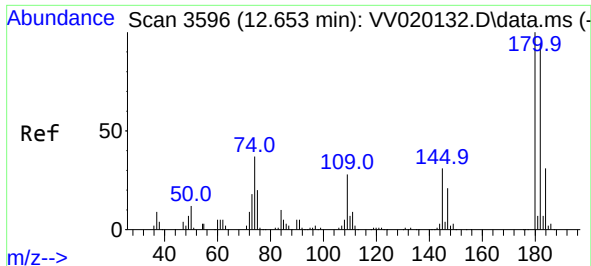
Tgt Ion:146 Resp: 338282
Ion Ratio Lower Upper
146 100
111 42.5 36.3 54.5
148 63.0 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 38.88 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.003 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

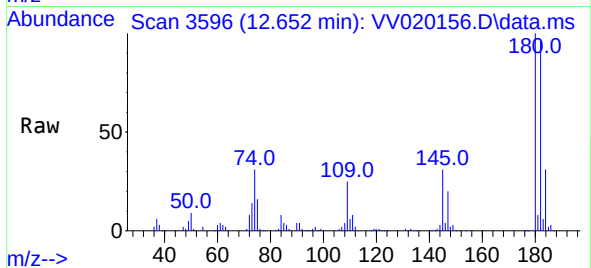
Tgt Ion: 75 Resp: 48740
Ion Ratio Lower Upper
75 100
155 88.5 59.1 88.7
157 116.0 75.4 113.0#



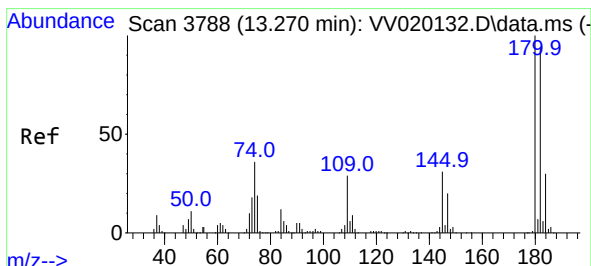
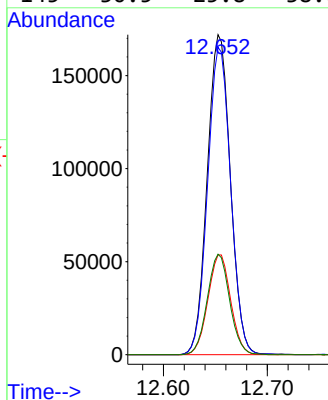
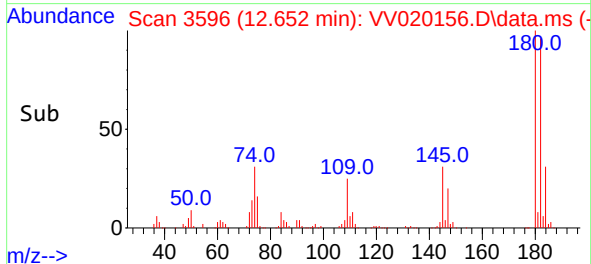


#67
1,3,5-Trichlorobenzene
Concen: 45.90 ug/L
RT: 12.652 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

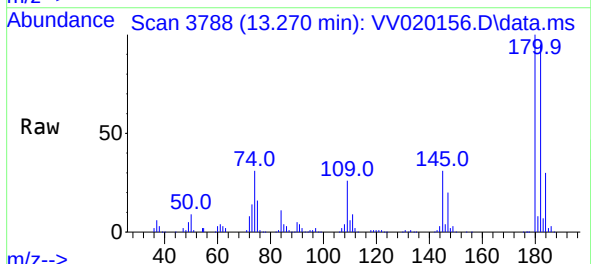
Instrument :
MSVOA_V
ClientSampleId :
VSTD05062



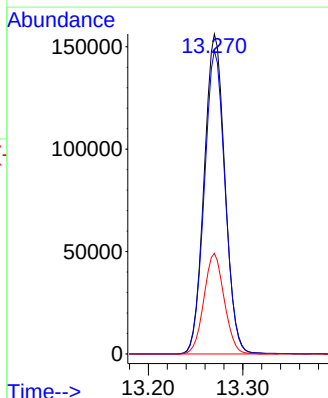
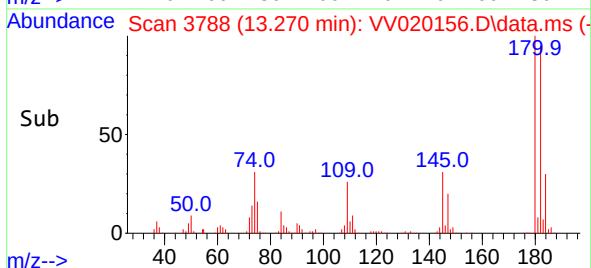
Tgt Ion:180 Resp: 265422
Ion Ratio Lower Upper
180 100
182 95.9 75.0 112.6
184 30.7 24.0 36.0
145 30.5 25.8 38.6

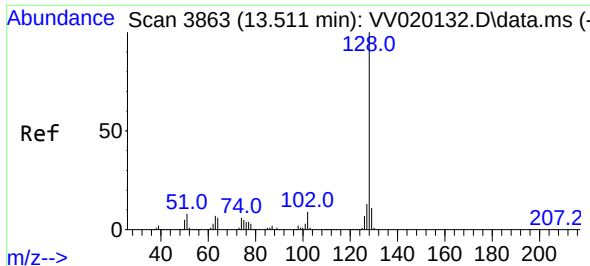


#68
1,2,4-trichlorobenzene
Concen: 46.58 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45



Tgt Ion:180 Resp: 237874
Ion Ratio Lower Upper
180 100
182 94.9 75.1 112.7
145 30.8 26.8 40.2



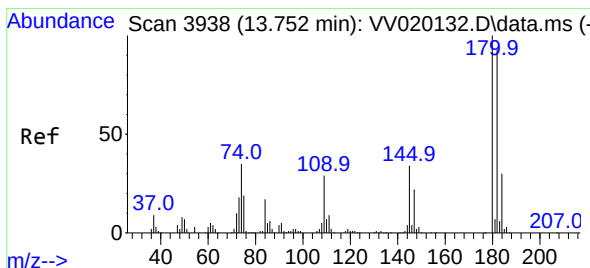
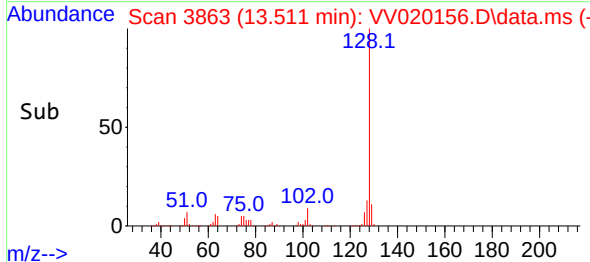
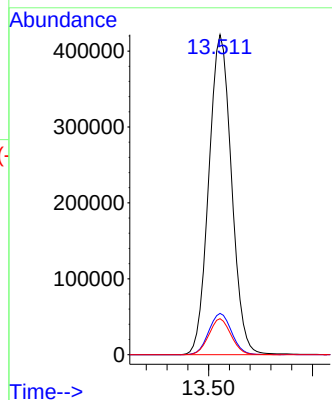
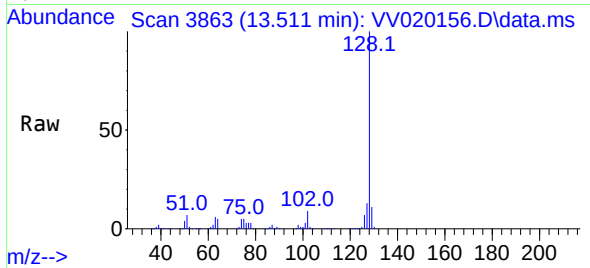


#69
Naphthalene
Concen: 43.23 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion:128 Resp: 640420

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: 46.72 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. -0.000 min
Lab File: VV020156.D
Acq: 25 Jan 2021 12:45

Tgt Ion:180 Resp: 234565

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.1	114.1
145	32.8	27.9	41.9

