

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011121\Not Reviewed Data\
 Data File : VW019963.D
 Acq On : 11 Jan 2021 13:07
 Operator : SY/MD
 Sample : VSTD10065
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 11 18:36:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:51:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	417715	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	407893	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	226076	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	353799	100.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 200.82%#			
7) Chloroethane-d5	1.569	69	282403	100.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 200.82%#			
11) 1,1-Dichloroethene-d2	2.110	63	694020	100.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 200.02%#			
21) 2-Butanone-d5	3.891	46	477521	208.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 208.92%#			
24) Chloroform-d	4.354	84	643503	101.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 202.78%#			
26) 1,2-Dichloroethane-d4	5.036	65	435698	100.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 201.96%#			
32) Benzene-d6	5.055	84	1180410	102.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 205.08%#			
36) 1,2-Dichloropropane-d6	6.074	67	366941	102.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 204.18%#			
41) Toluene-d8	7.322	98	1086325	104.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 208.24%#			
43) trans-1,3-Dichloroprop...	7.624	79	200348	107.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 214.82%#			
47) 2-Hexanone-d5	8.090	63	338748	235.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 235.08%#			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	519840	106.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 213.96%#			
64) 1,2-Dichlorobenzene-d4	11.630	152	445398	102.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 204.00%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.129	85	400768	99.29	ug/L	99
3) Chloromethane	1.242	50	383053	99.02	ug/L	100
5) Vinyl chloride	1.312	62	390666	99.79	ug/L	99
6) Bromomethane	1.524	94	243395	99.69	ug/L	96
8) Chloroethane	1.586	64	243811	101.18	ug/L	98
9) Trichlorofluoromethane	1.753	101	554275	100.78	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	302563	99.04	ug/L	95
12) 1,1-Dichloroethene	2.119	96	298338	101.27	ug/L	89
13) Acetone	2.187	43	366378	181.42	ug/L	98
14) Carbon disulfide	2.296	76	896592	102.44	ug/L	99
15) Methyl Acetate	2.434	43	350218	102.19	ug/L	99
16) Methylene chloride	2.508	84	320601	102.41	ug/L	98
17) trans-1,2-Dichloroethene	2.762	96	302592	102.48	ug/L	98
18) Methyl tert-butyl Ether	2.772	73	1008349	104.87	ug/L	98
19) 1,1-Dichloroethane	3.193	63	580041	102.74	ug/L	99
20) cis-1,2-Dichloroethene	3.913	96	325289	103.17	ug/L	99
22) 2-Butanone	3.975	43	517085	212.51	ug/L	96
23) Bromochloromethane	4.251	128	166361	100.96	ug/L	94
25) Chloroform	4.380	83	602328	101.48	ug/L	97

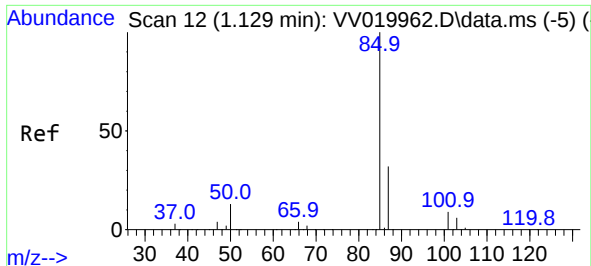
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011121\Not Reviewed Data\
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:51:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.135	62	515988	104.04	ug/L	99
29) Cyclohexane	4.685	56	500659	103.81	ug/L	96
30) 1,1,1-Trichloroethane	4.614	97	552674	103.00	ug/L	99
31) Carbon tetrachloride	4.833	117	471199	103.00	ug/L	99
33) Benzene	5.103	78	1238125	104.56	ug/L	100
34) Trichloroethene	5.920	95	339998	100.20	ug/L	98
35) Methylcyclohexane	6.135	83	504367	104.02	ug/L	98
37) 1,2-Dichloropropane	6.177	63	323918	105.46	ug/L	99
38) Bromodichloromethane	6.515	83	462638	104.28	ug/L	98
39) cis-1,3-Dichloropropene	7.032	75	531314	110.48	ug/L	100
40) 4-Methyl-2-pentanone	7.232	43	1002744	212.48	ug/L	99
42) Toluene	7.392	91	1326136	105.17	ug/L	99
44) trans-1,3-Dichloropropene	7.653	75	544799	111.66	ug/L	98
45) 1,1,2-Trichloroethane	7.843	97	311050	103.04	ug/L	99
46) Tetrachloroethene	7.981	164	248050	101.82	ug/L	99
48) 2-Hexanone	8.145	43	794291	213.96	ug/L	99
49) Dibromochloromethane	8.251	129	355740	106.70	ug/L	98
50) 1,2-Dibromoethane	8.357	107	341509	105.44	ug/L	100
51) Chlorobenzene	8.888	112	862176	103.23	ug/L	99
52) Ethylbenzene	9.016	91	1523934	106.42	ug/L	100
53) m,p-Xylene	9.145	106	567192	108.45	ug/L	97
54) o-xylene	9.550	106	552039	107.21	ug/L	100
55) Styrene	9.566	104	991814	111.42	ug/L	99
56) Isopropylbenzene	9.936	105	1507750	108.25	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.248	83	506494	107.16	ug/L	98
59) 1,2,3-Trichloropropane	10.280	75	431383	103.28	ug/L	99
61) Bromoform	9.736	173	252276	109.59	ug/L	98
62) 1,3-Dichlorobenzene	11.186	146	699641	103.13	ug/L	99
63) 1,4-Dichlorobenzene	11.280	146	716198	102.88	ug/L	98
65) 1,2-Dichlorobenzene	11.649	146	709018	103.74	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.437	75	136866	115.13	ug/L	94
67) 1,3,5-Trichlorobenzene	12.653	180	538242	105.64	ug/L	99
68) 1,2,4-trichlorobenzene	13.270	180	496064	110.13	ug/L	98
69) Naphthalene	13.511	128	1571761	120.63	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	483313	110.54	ug/L	99

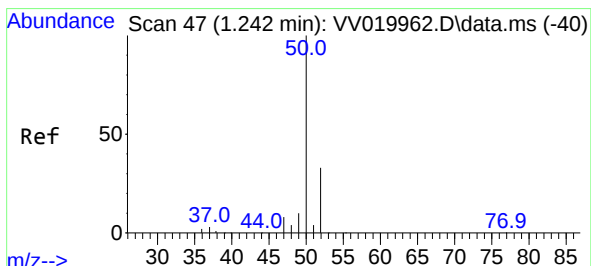
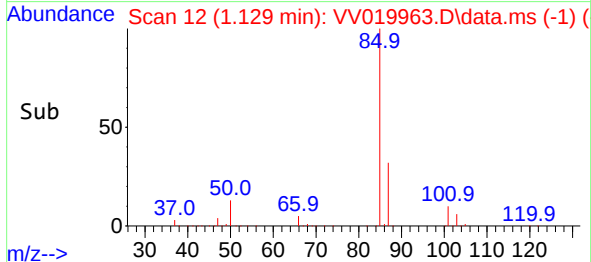
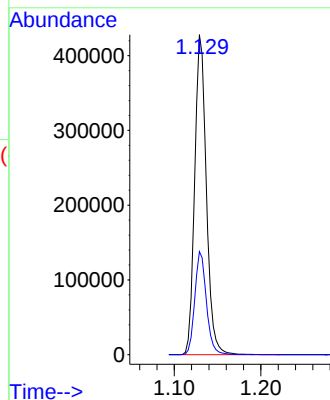
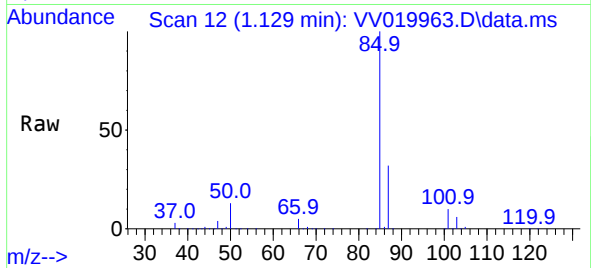
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 99.29 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

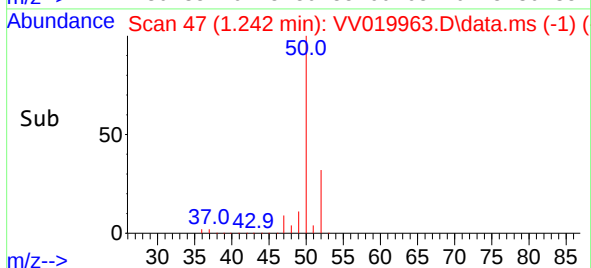
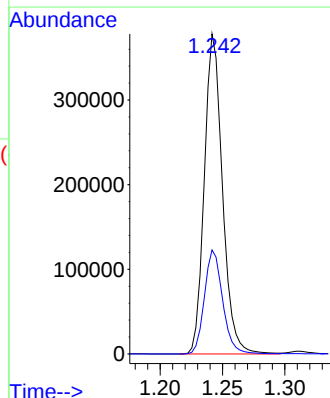
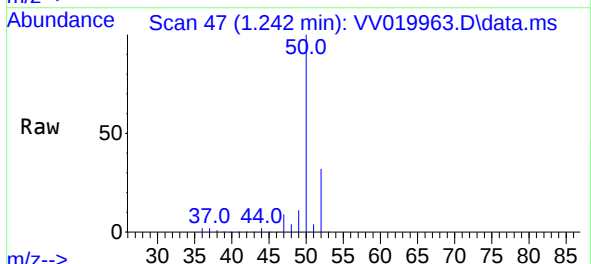
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MSVOA_V
ClientSampled :

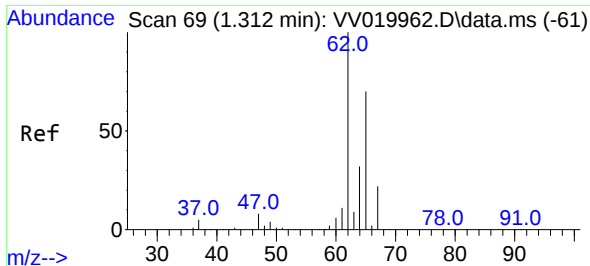
Tgt Ion: 85 Resp: 400768
Ion Ratio Lower Upper
85 100
87 32.1 25.9 38.9



#3
Chloromethane
Concen: 99.02 ug/L
RT: 1.242 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion: 50 Resp: 383053
Ion Ratio Lower Upper
50 100
52 32.5 22.7 42.1

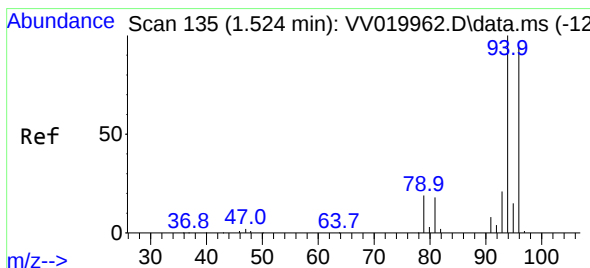
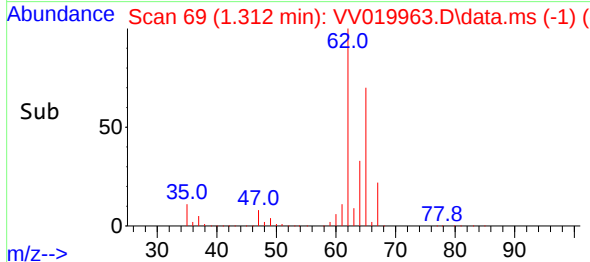
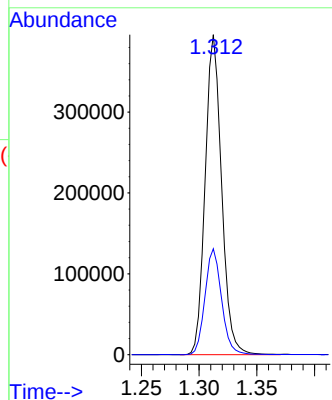
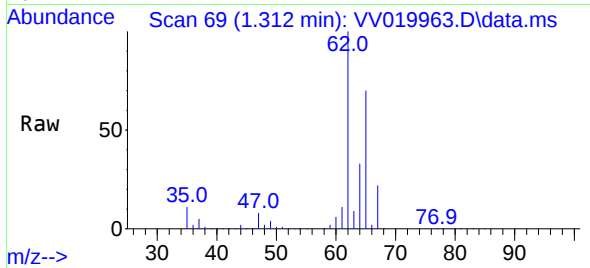




#5
 Vinyl chloride
 Concen: 99.79 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV019963.D
 Acq: 11 Jan 2021 13:07

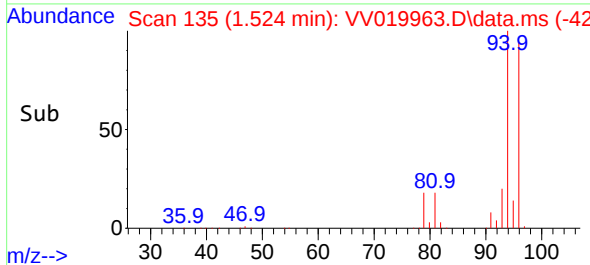
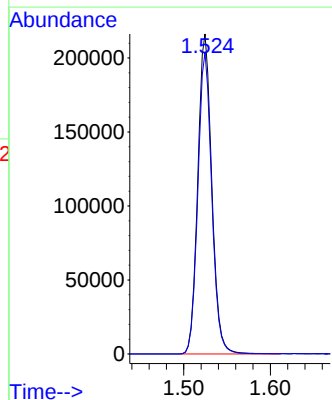
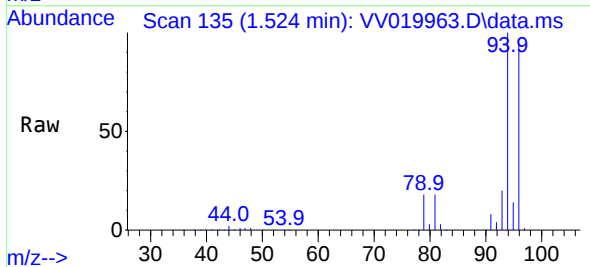
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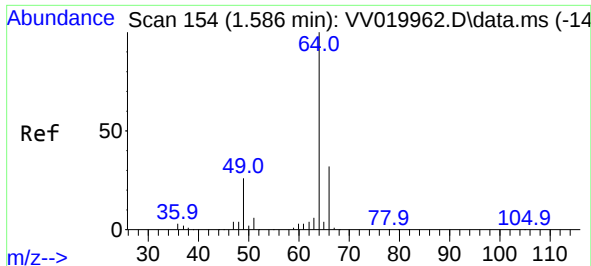
Tgt Ion: 62 Resp: 390666
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.0 42.6



#6
 Bromomethane
 Concen: 99.69 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV019963.D
 Acq: 11 Jan 2021 13:07

Tgt Ion: 94 Resp: 243395
 Ion Ratio Lower Upper
 94 100
 96 94.3 63.6 118.2

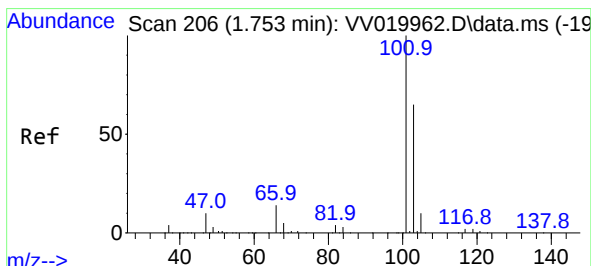
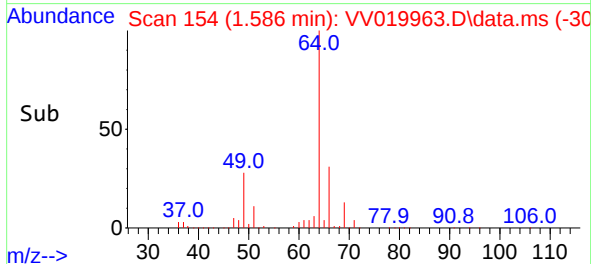
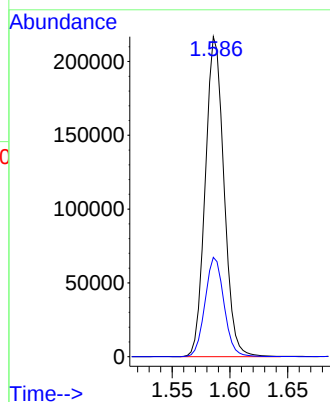
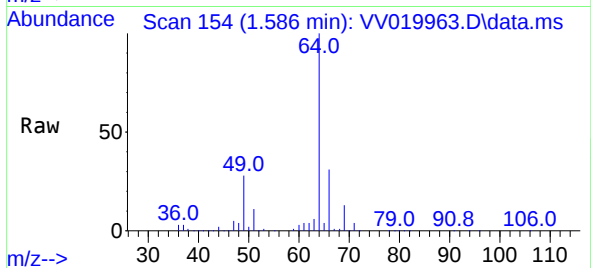




#8
Chloroethane
Concen: 101.18 ug/L
RT: 1.586 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

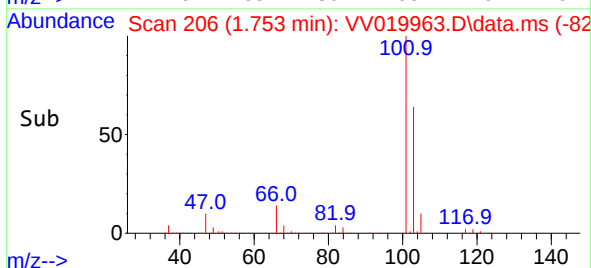
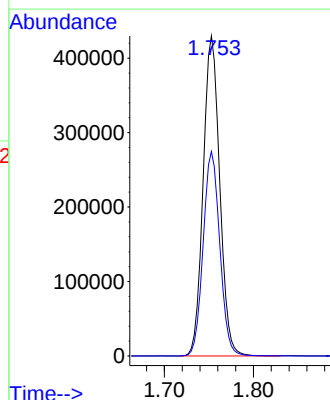
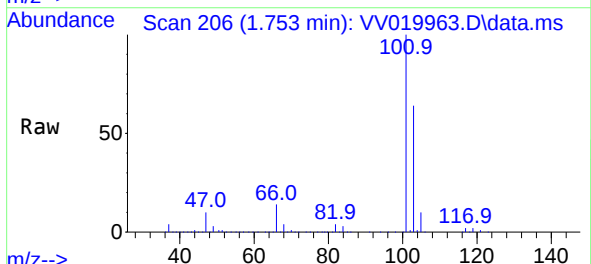
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MSVOA_V
ClientSampled :

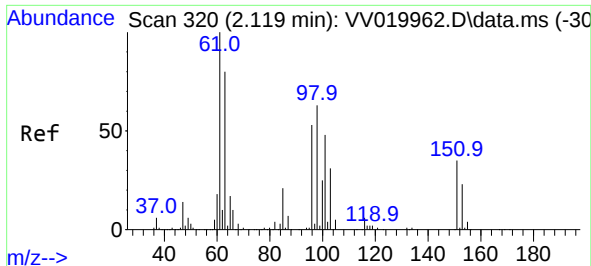
Tgt Ion: 64 Resp: 243811
Ion Ratio Lower Upper
64 100
66 31.0 22.4 41.6



#9
Trichlorofluoromethane
Concen: 100.78 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion:101 Resp: 554275
Ion Ratio Lower Upper
101 100
103 64.1 51.7 77.5



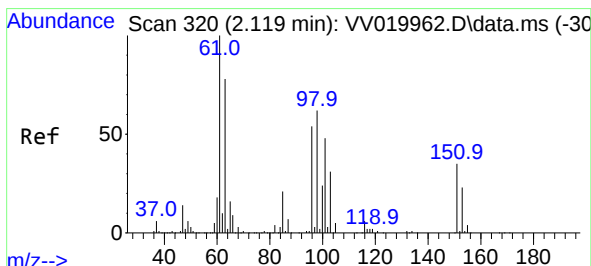
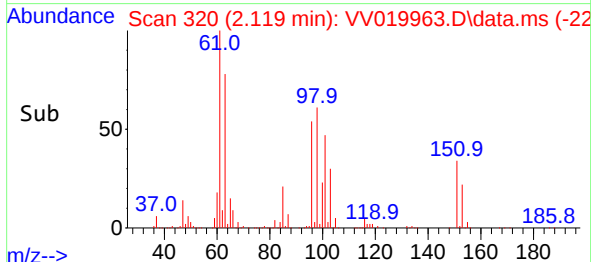
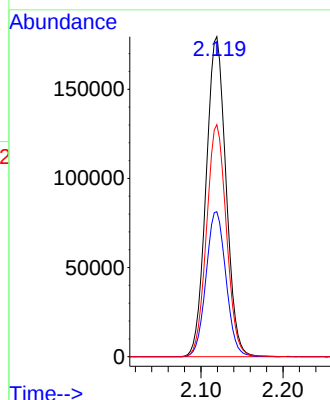
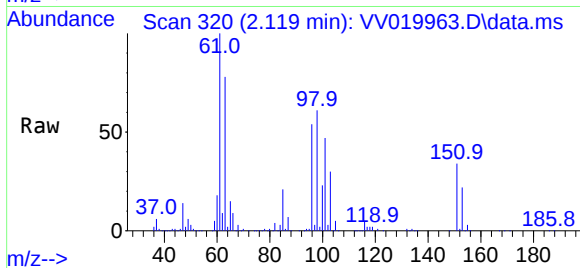


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 99.04 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 302563

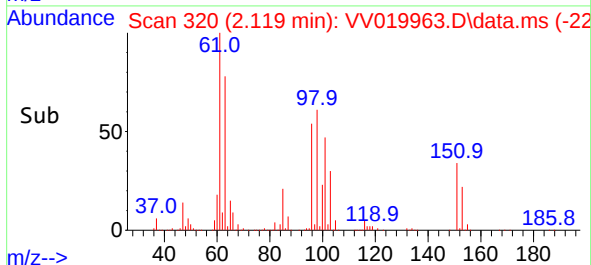
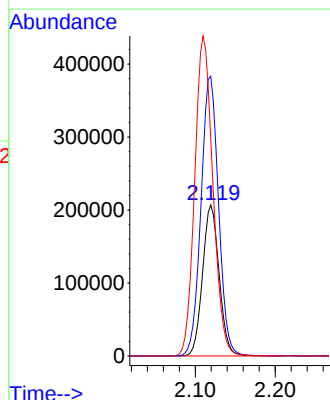
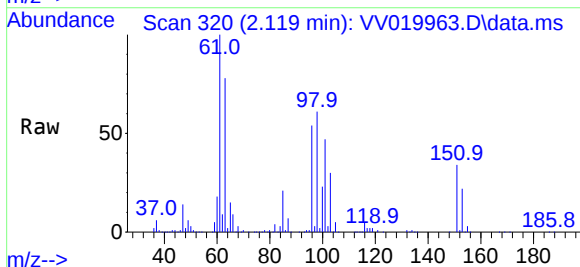
Ion	Ratio	Lower	Upper
101	100		
85	45.4	35.3	52.9
151	72.4	53.6	80.4

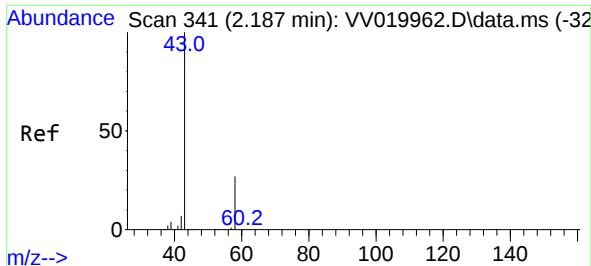


#12
1,1-Dichloroethene
Concen: 101.27 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion: 96 Resp: 298338

Ion	Ratio	Lower	Upper
96	100		
61	185.2	134.9	250.5
63	143.8	117.6	218.4

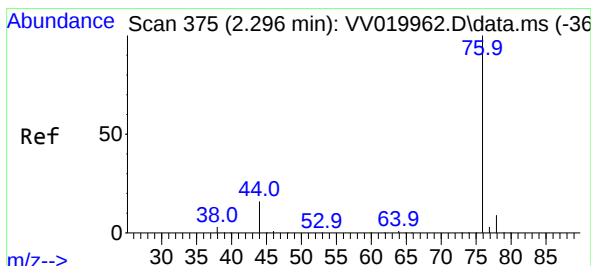
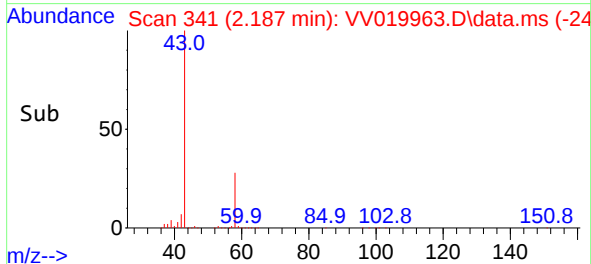
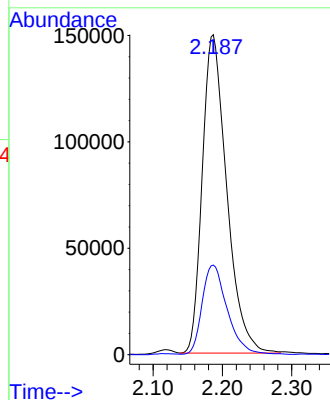
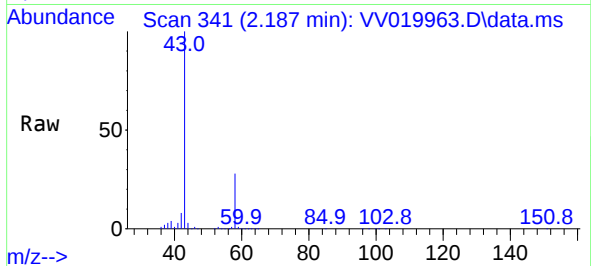




#13
Acetone
Concen: 181.42 ug/L
RT: 2.187 min Scan# 341
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

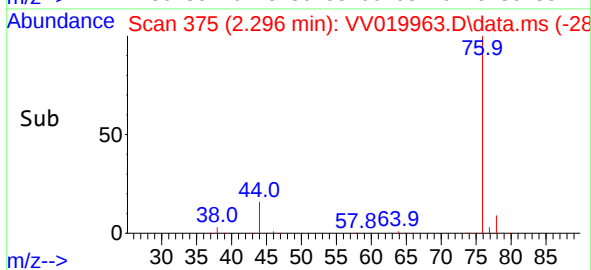
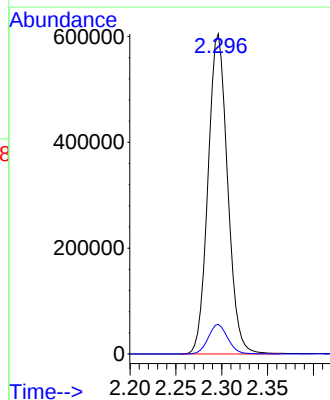
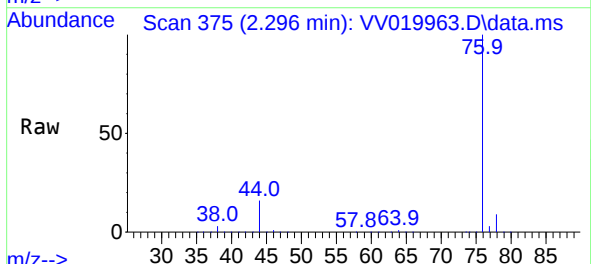
Instrument :
MSVOA_V
ClientSampled :

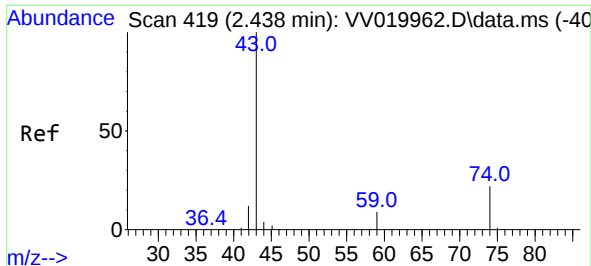
Tgt Ion: 43 Resp: 366378
Ion Ratio Lower Upper
43 100
58 28.9 0.0 60.2



#14
Carbon disulfide
Concen: 102.44 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion: 76 Resp: 896592
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

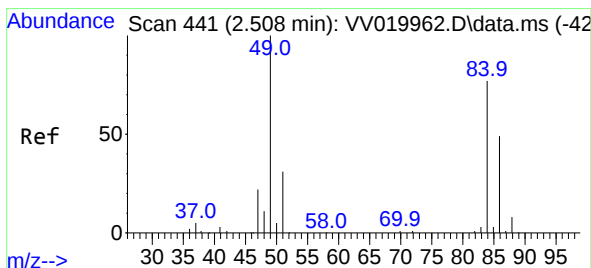
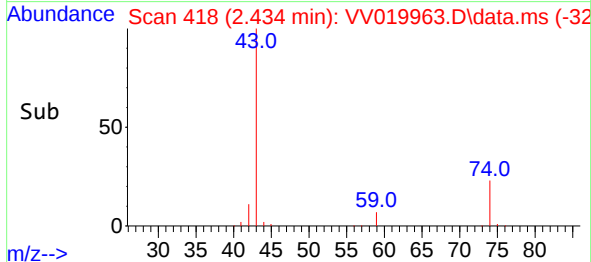
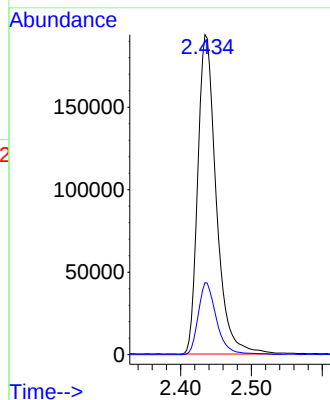
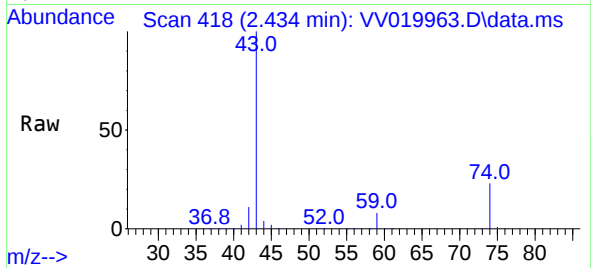




#15
Methyl Acetate
Concen: 102.19 ug/L
RT: 2.434 min Scan# 418
Delta R.T. -0.003 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

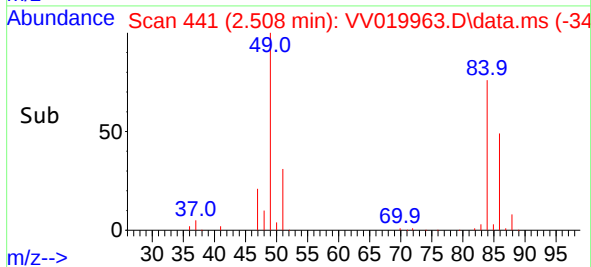
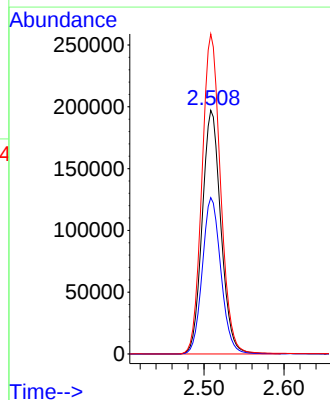
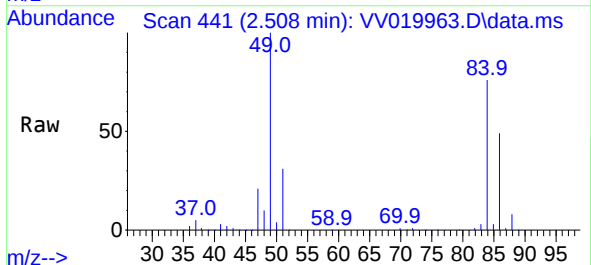
Instrument :
MSVOA_V
ClientSampleId :

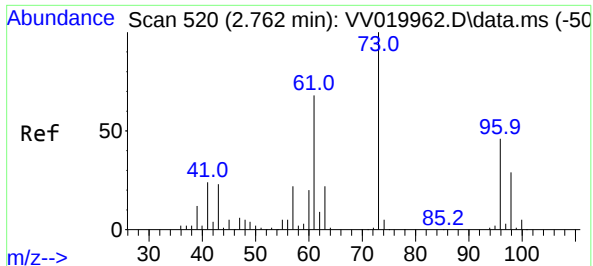
Tgt Ion: 43 Resp: 350218
Ion Ratio Lower Upper
43 100
74 22.4 17.6 26.4



#16
Methylene chloride
Concen: 102.41 ug/L
RT: 2.508 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion: 84 Resp: 320601
Ion Ratio Lower Upper
84 100
86 64.1 44.6 82.8
49 131.3 94.6 175.8



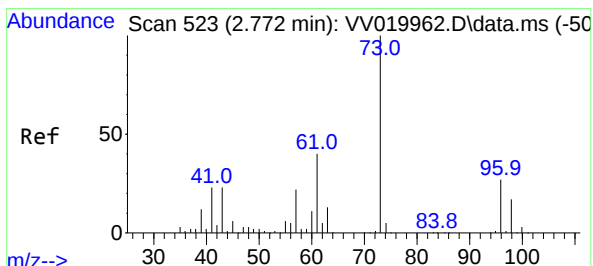
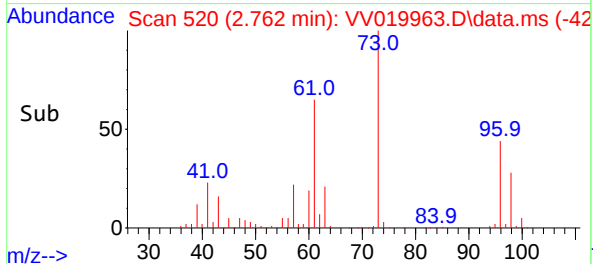
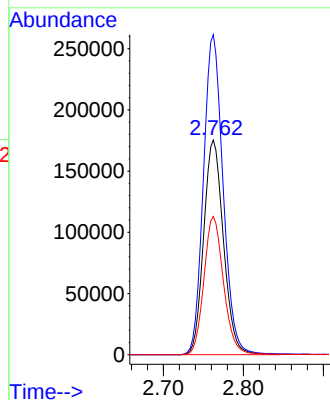
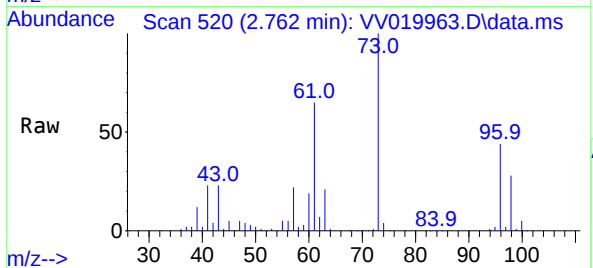


#17

trans-1,2-Dichloroethene
Concen: 102.48 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion: 96 Resp: 302592
Ion Ratio Lower Upper
96 100
61 149.0 103.1 191.5
98 64.4 43.1 80.1

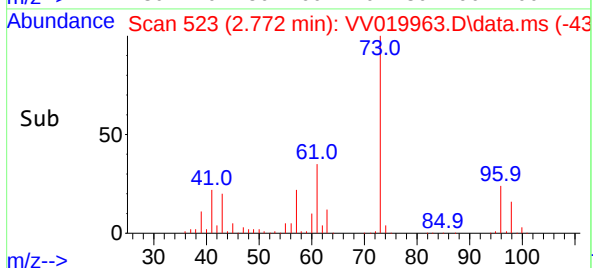
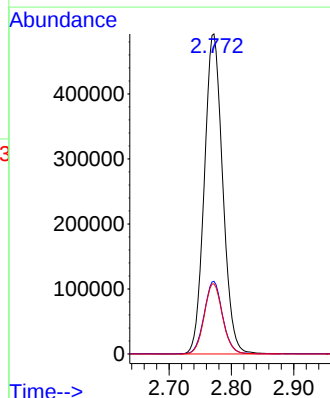
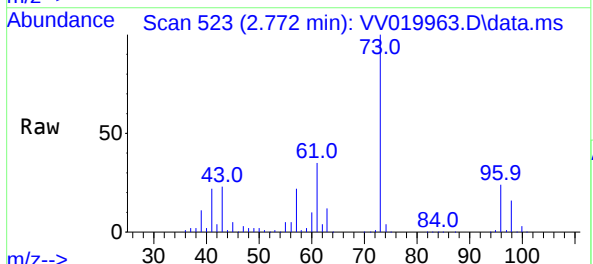
Instrument :
MSVOA_V
ClientSampleId :

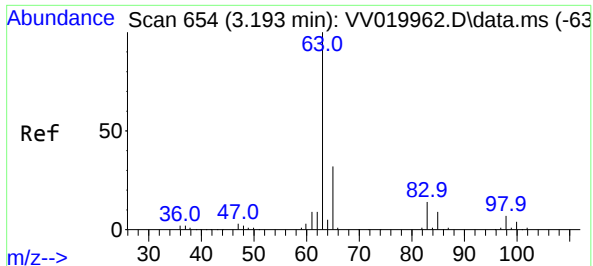


#18

Methyl tert-butyl Ether
Concen: 104.87 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion: 73 Resp: 1008349
Ion Ratio Lower Upper
73 100
43 22.5 17.3 25.9
57 21.9 17.9 26.9



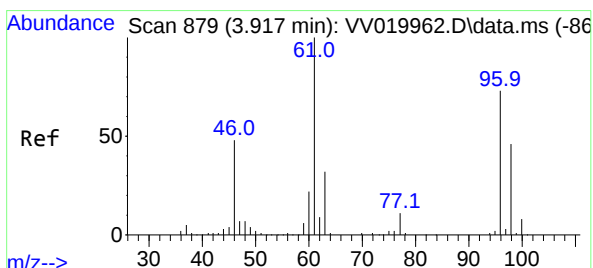
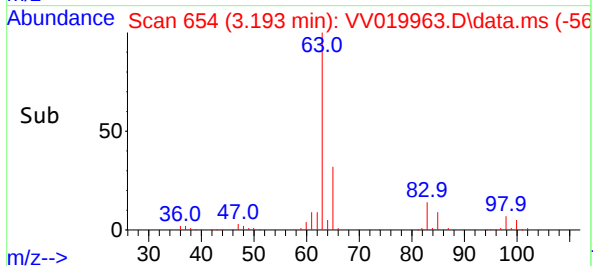
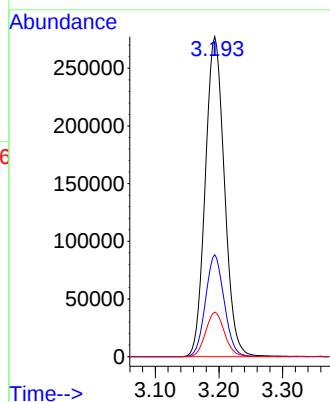
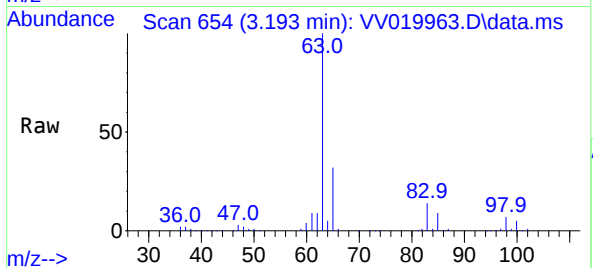


#19
1,1-Dichloroethane
Concen: 102.74 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 580041

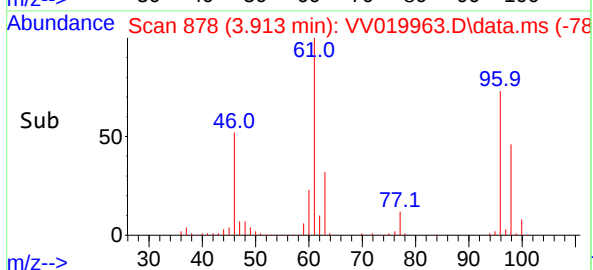
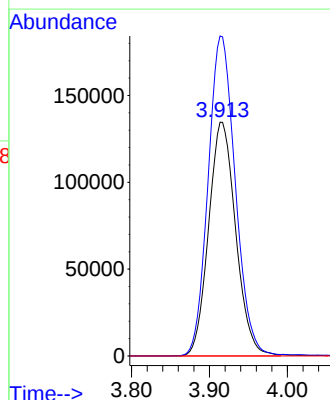
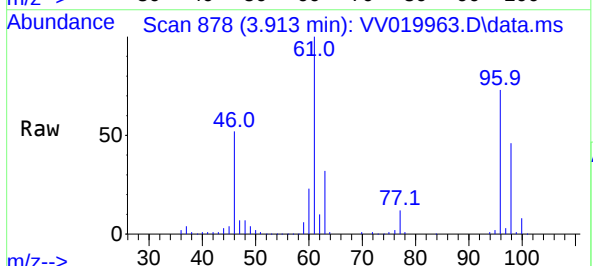
Ion	Ratio	Lower	Upper
63	100		
65	31.8	21.9	40.7
83	13.9	9.5	17.7

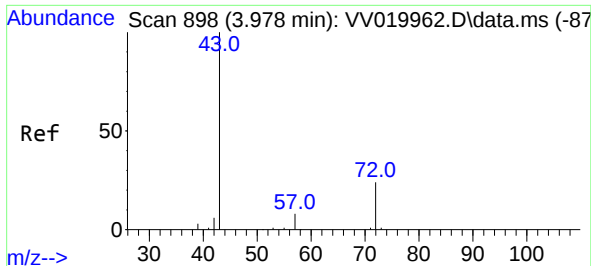


#20
cis-1,2-Dichloroethene
Concen: 103.17 ug/L
RT: 3.913 min Scan# 878
Delta R.T. -0.004 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion: 96 Resp: 325289

Ion	Ratio	Lower	Upper
96	100		
61	136.9	96.9	179.9
68	0.0	0.0	0.0

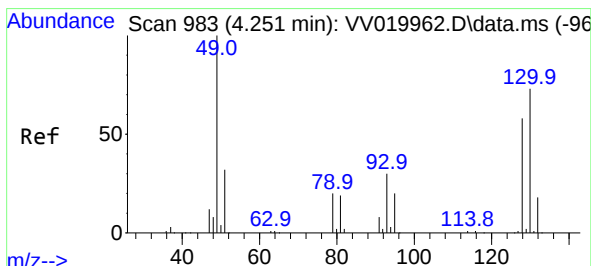
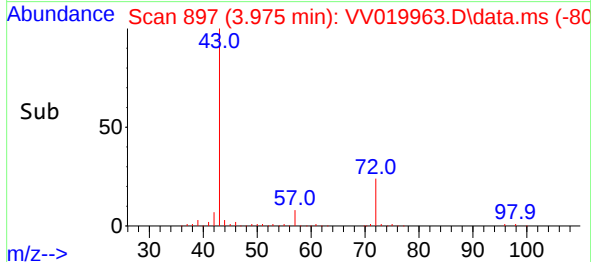
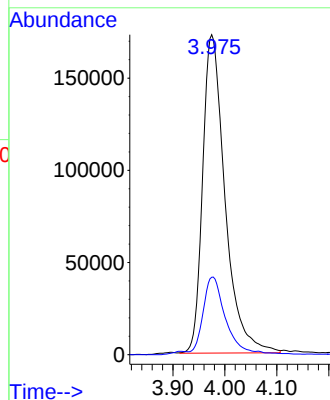
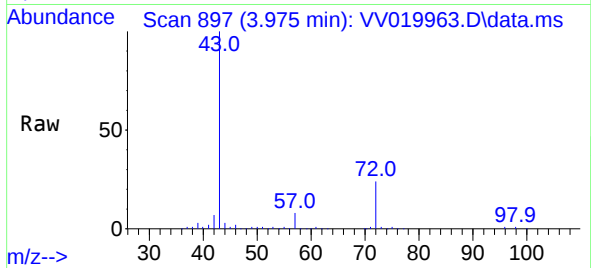




#22
2-Butanone
Concen: 212.51 ug/L
RT: 3.975 min Scan# 897
Delta R.T. -0.003 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

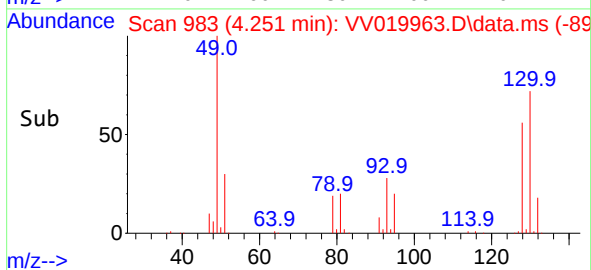
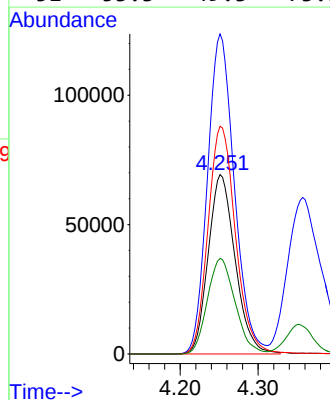
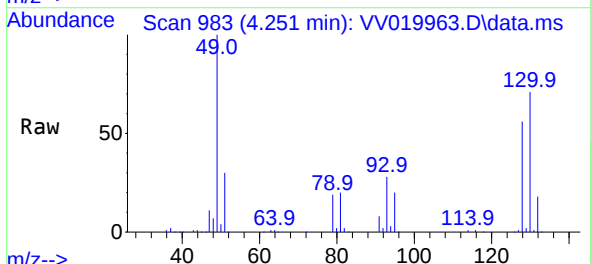
Instrument :
MSVOA_V
ClientSampleId :

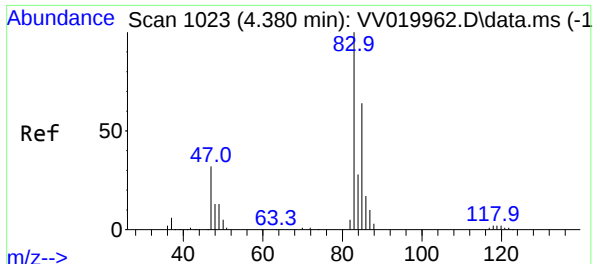
Tgt Ion: 43 Resp: 517085
Ion Ratio Lower Upper
43 100
72 22.5 12.2 36.6



#23
Bromochloromethane
Concen: 100.96 ug/L
RT: 4.251 min Scan# 983
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion:128 Resp: 166361
Ion Ratio Lower Upper
128 100
49 178.5 133.1 247.1
130 126.9 89.0 165.4
51 53.3 49.3 73.9



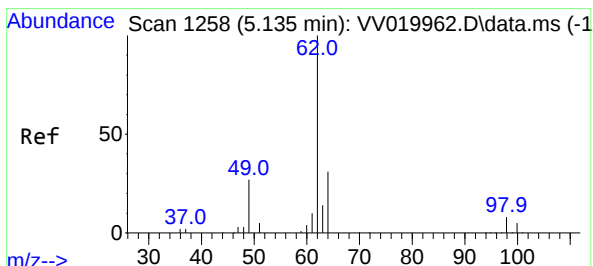
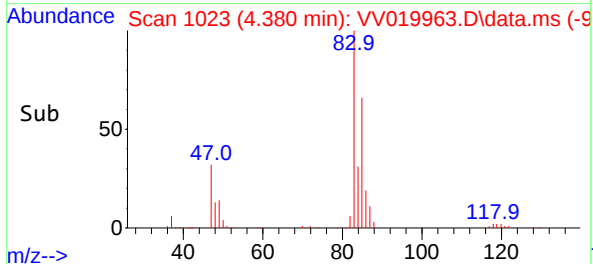
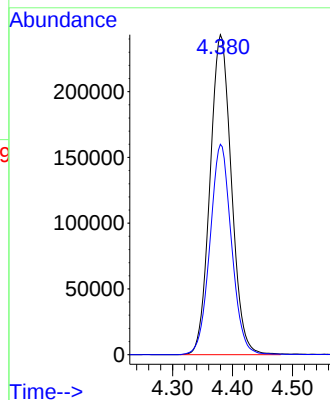
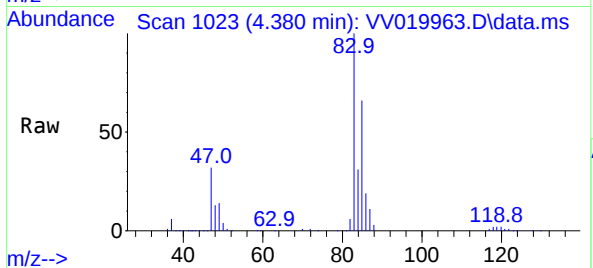


#25

Chloroform
Concen: 101.48 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Instrument :
MSVOA_V
ClientSampled :

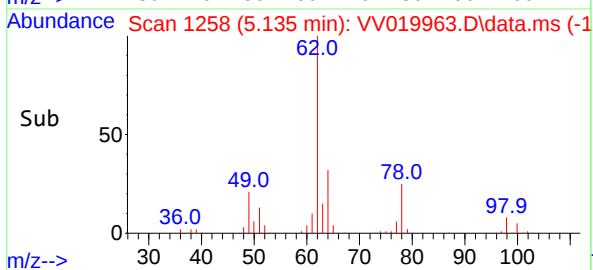
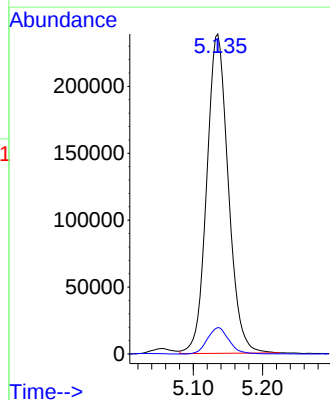
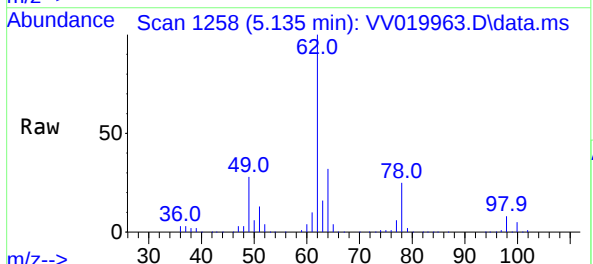
Tgt Ion: 83 Resp: 602328
Ion Ratio Lower Upper
83 100
85 65.7 44.2 82.2

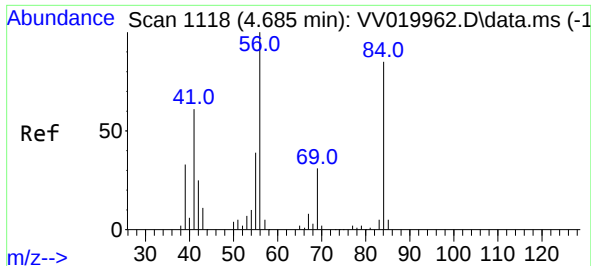


#27

1,2-Dichloroethane
Concen: 104.04 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion: 62 Resp: 515988
Ion Ratio Lower Upper
62 100
98 8.2 6.9 10.3





#29

Cyclohexane

Concen: 103.81 ug/L

RT: 4.685 min Scan# 1118

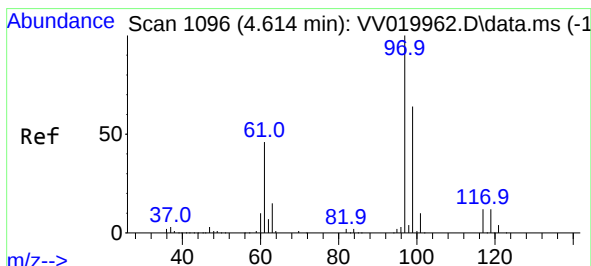
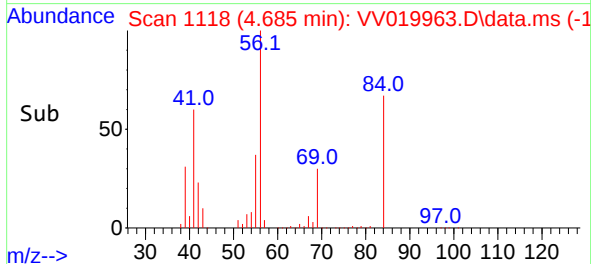
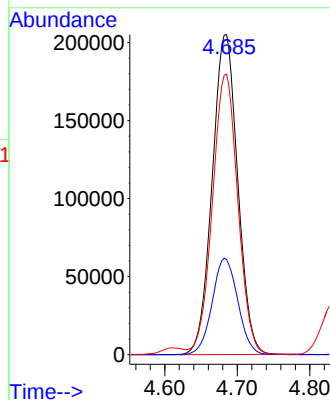
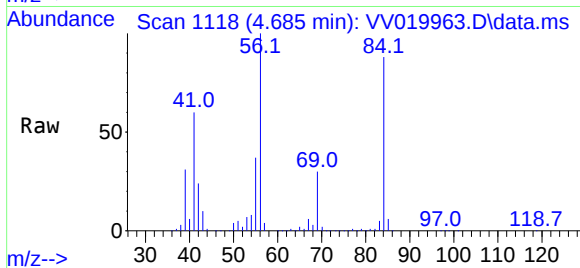
Delta R.T. 0.000 min

Lab File: VV019963.D

Acq: 11 Jan 2021 13:07

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	56	Resp:	500659
Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.2	36.2
84	87.2	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 103.00 ug/L

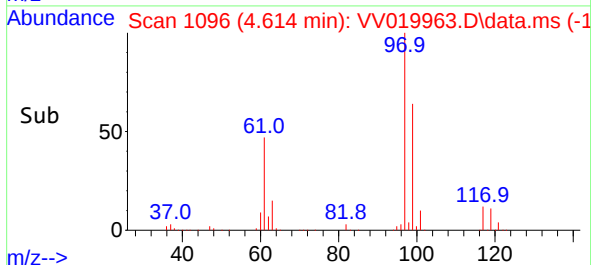
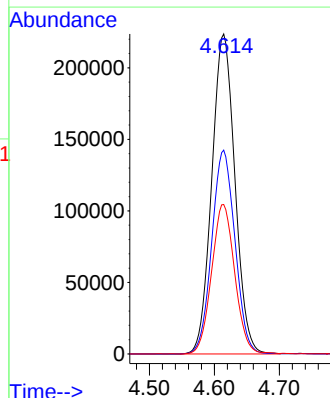
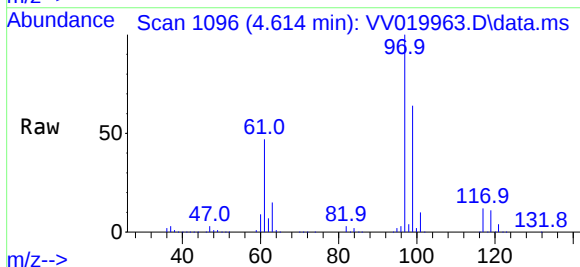
RT: 4.614 min Scan# 1096

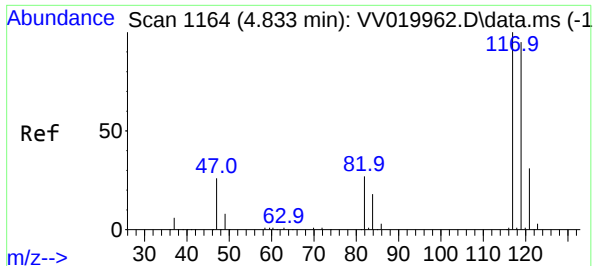
Delta R.T. 0.000 min

Lab File: VV019963.D

Acq: 11 Jan 2021 13:07

Tgt Ion:	97	Resp:	552674
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.2	76.8
61	46.8	38.5	57.7

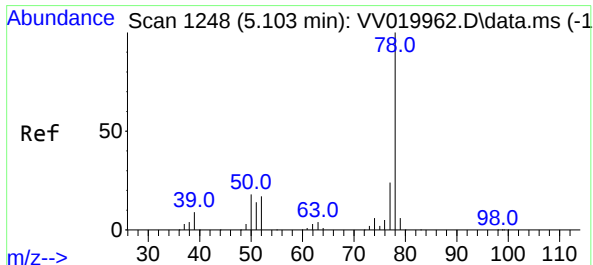
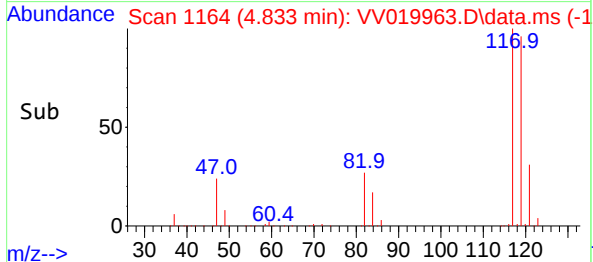
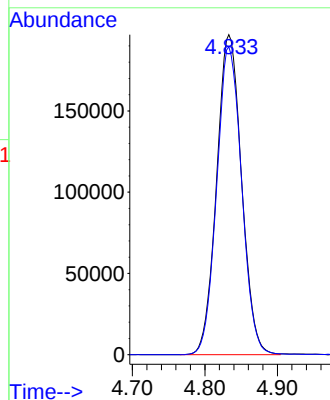
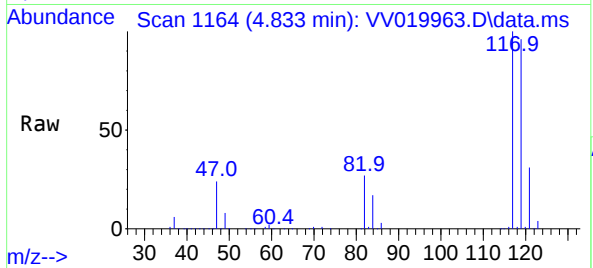




#31
Carbon tetrachloride
Concen: 103.00 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

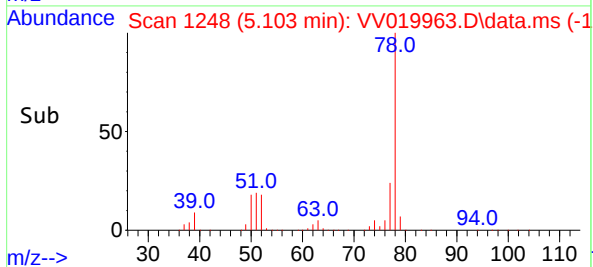
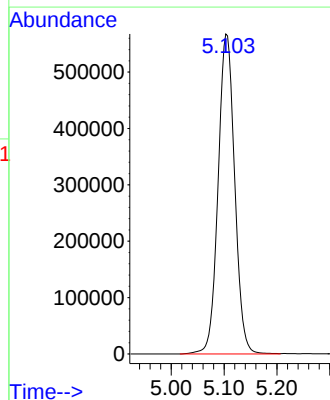
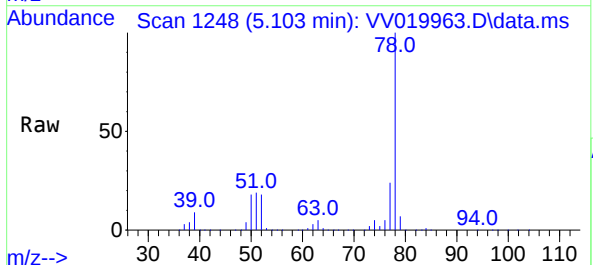
Instrument :
MSVOA_V
ClientSampled :

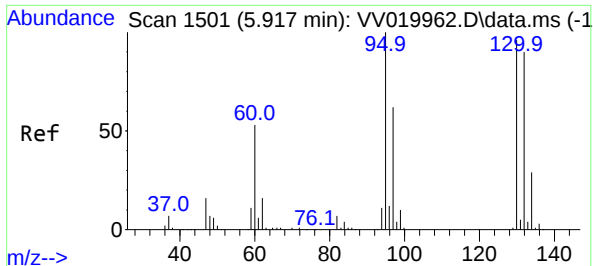
Tgt Ion:117 Resp: 471199
Ion Ratio Lower Upper
117 100
119 96.0 76.3 114.5



#33
Benzene
Concen: 104.56 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion: 78 Resp: 1238125





#34

Trichloroethene

Concen: 100.20 ug/L

RT: 5.920 min Scan# 1502

Delta R.T. 0.003 min

Lab File: VV019963.D

Acq: 11 Jan 2021 13:07

Tgt Ion: 95 Resp: 339998

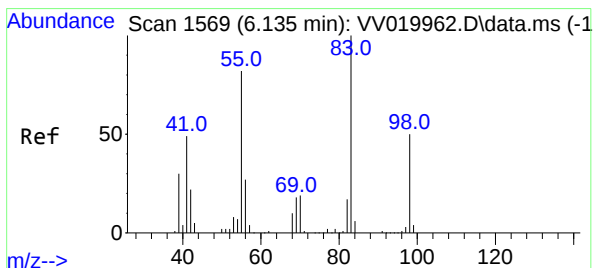
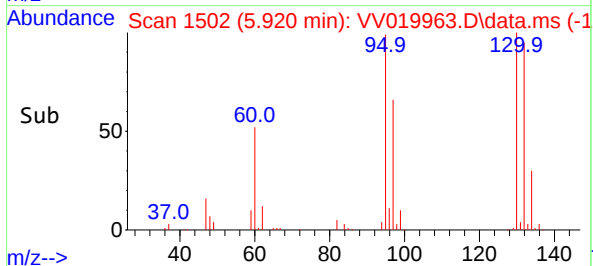
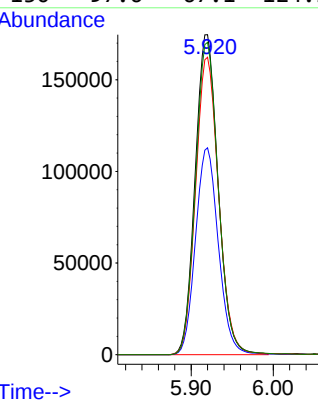
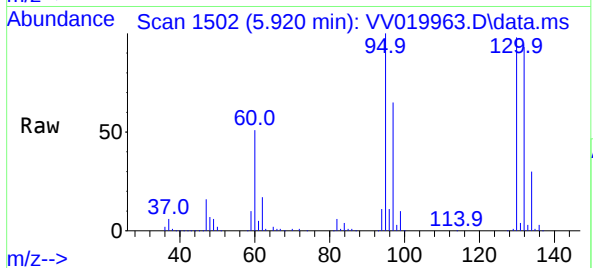
Ion Ratio Lower Upper

95 100

97 64.6 44.5 82.7

132 93.0 63.4 117.8

130 97.6 67.1 124.5



#35

Methylcyclohexane

Concen: 104.02 ug/L

RT: 6.135 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VV019963.D

Acq: 11 Jan 2021 13:07

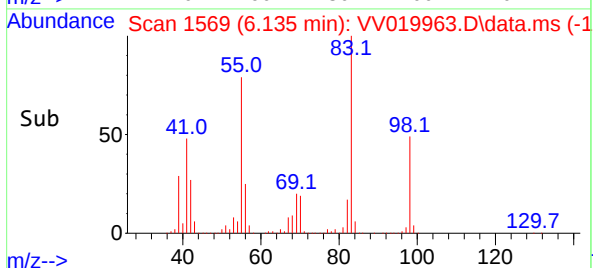
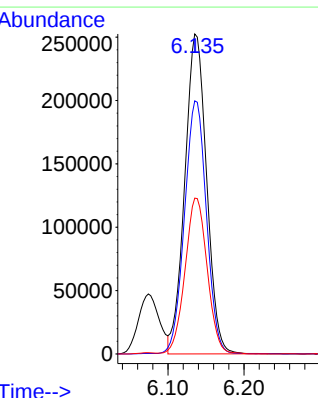
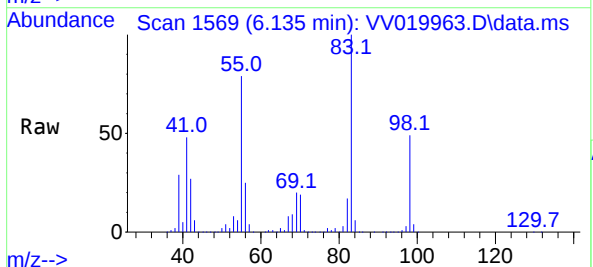
Tgt Ion: 83 Resp: 504367

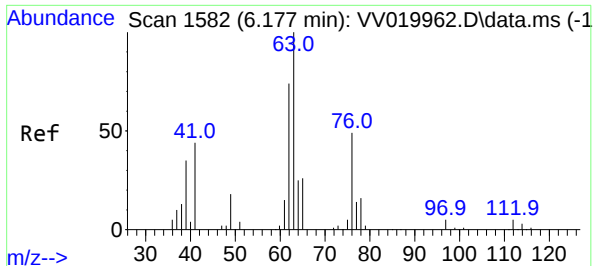
Ion Ratio Lower Upper

83 100

55 79.5 65.1 97.7

98 49.5 38.2 57.2

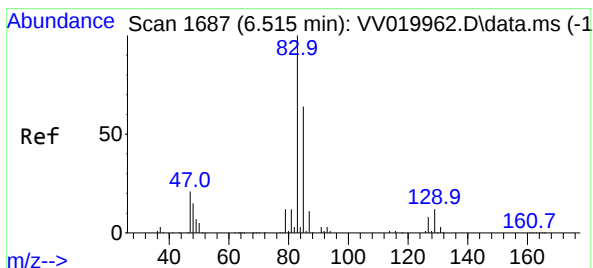
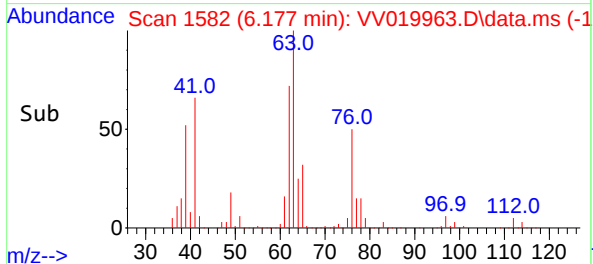
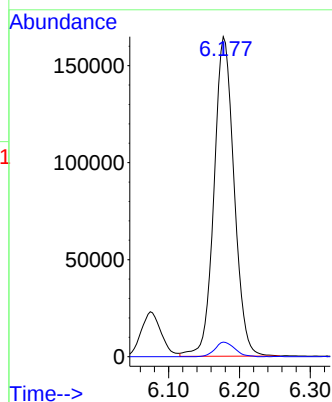
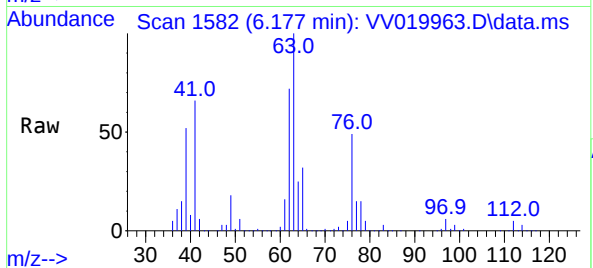




#37
1,2-Dichloropropane
Concen: 105.46 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

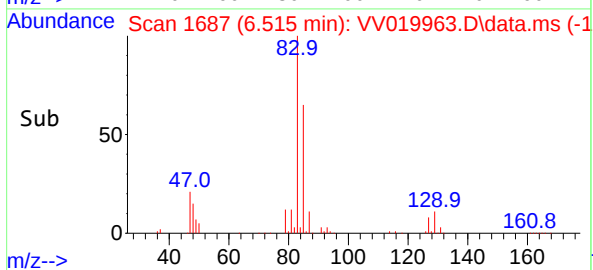
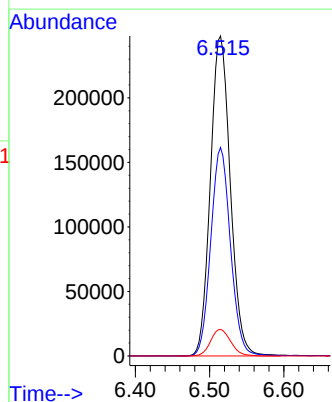
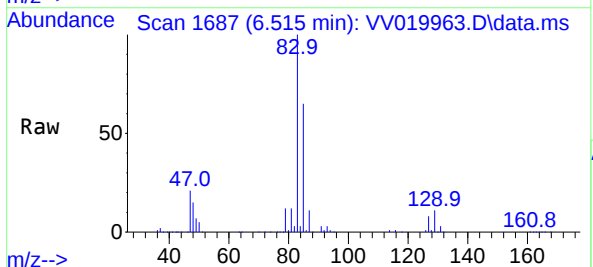
Instrument :
MSVOA_V
ClientSampled :

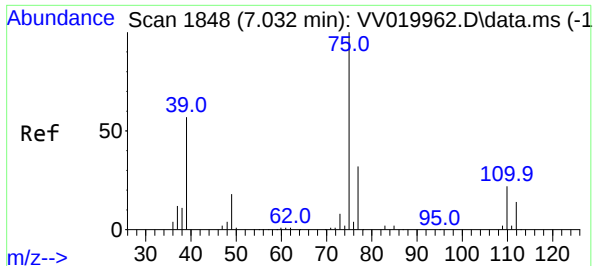
Tgt Ion: 63 Resp: 323918
Ion Ratio Lower Upper
63 100
112 4.5 3.3 4.9



#38
Bromodichloromethane
Concen: 104.28 ug/L
RT: 6.515 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion: 83 Resp: 462638
Ion Ratio Lower Upper
83 100
85 65.2 44.5 82.7
127 8.3 6.3 9.5

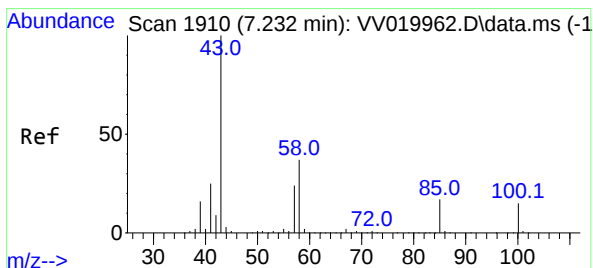
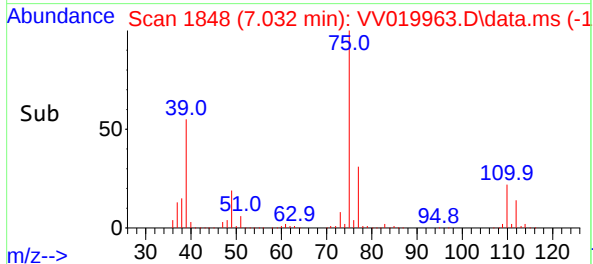
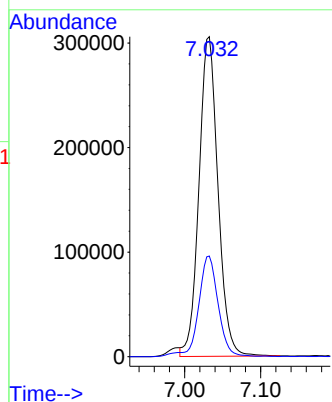
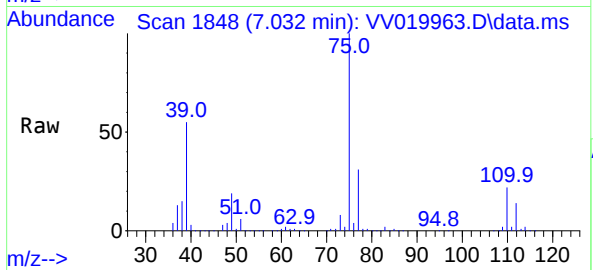




#39
cis-1,3-Dichloropropene
Concen: 110.48 ug/L
RT: 7.032 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

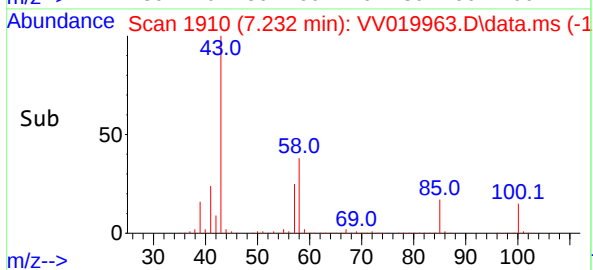
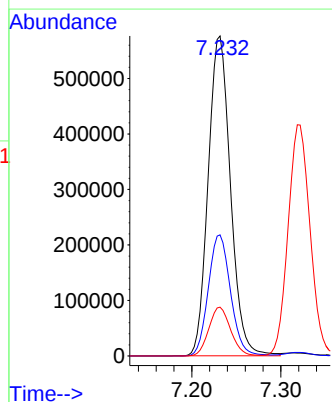
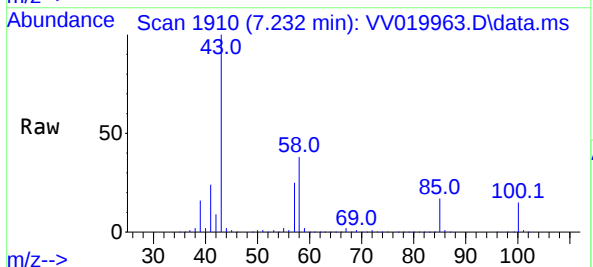
Instrument :
MSVOA_V
ClientSampled :

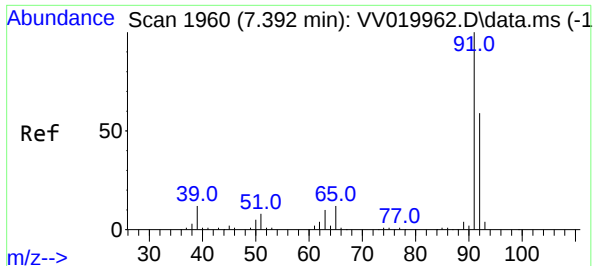
Tgt Ion: 75 Resp: 531314
Ion Ratio Lower Upper
75 100
77 31.5 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 212.48 ug/L
RT: 7.232 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion: 43 Resp: 1002744
Ion Ratio Lower Upper
43 100
58 37.8 30.7 46.1
100 15.0 11.6 17.4





#42

Toluene

Concen: 105.17 ug/L

RT: 7.392 min Scan# 1960

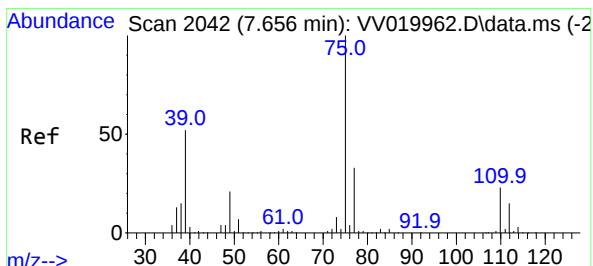
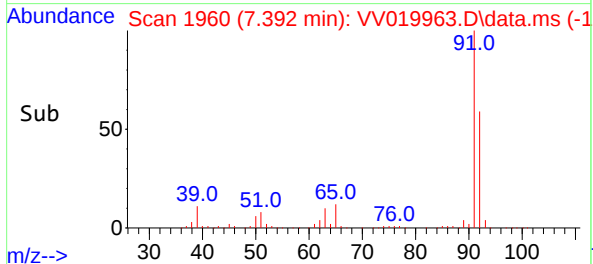
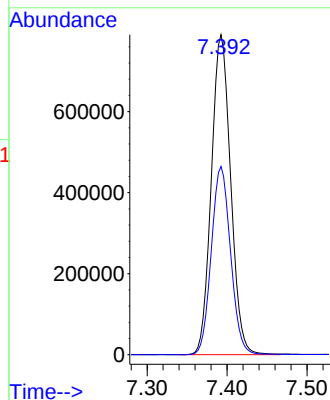
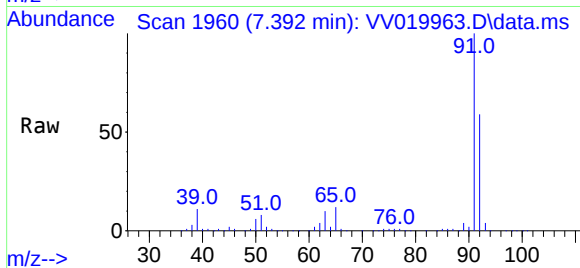
Delta R.T. 0.000 min

Lab File: VV019963.D

Acq: 11 Jan 2021 13:07

Tgt Ion: 91 Resp: 1326136

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.7	75.7



#44

trans-1,3-Dichloropropene

Concen: 111.66 ug/L

RT: 7.653 min Scan# 2041

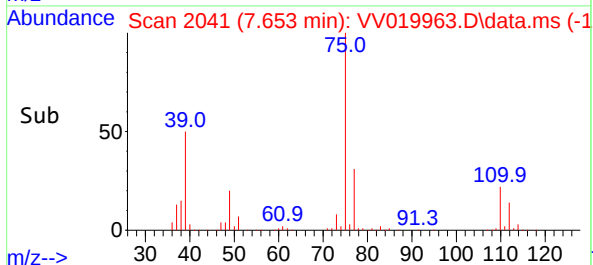
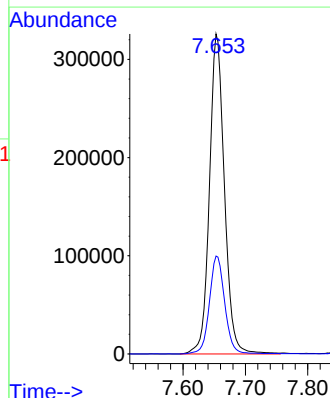
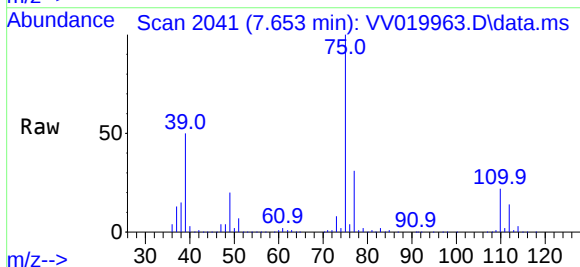
Delta R.T. -0.003 min

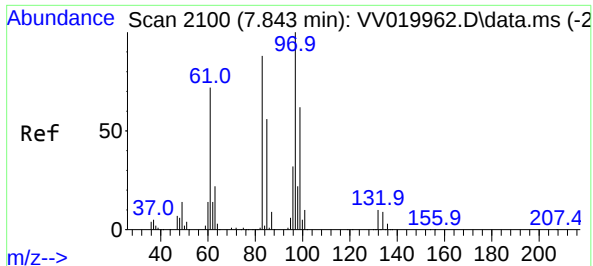
Lab File: VV019963.D

Acq: 11 Jan 2021 13:07

Tgt Ion: 75 Resp: 544799

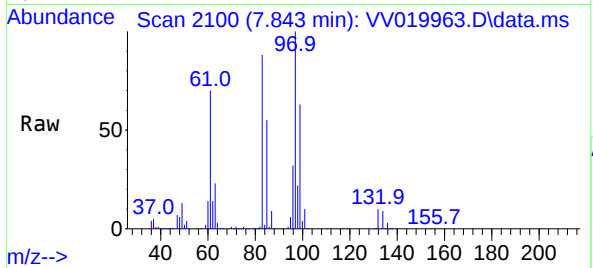
Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.0	41.0





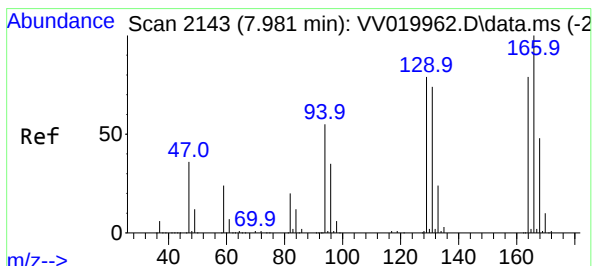
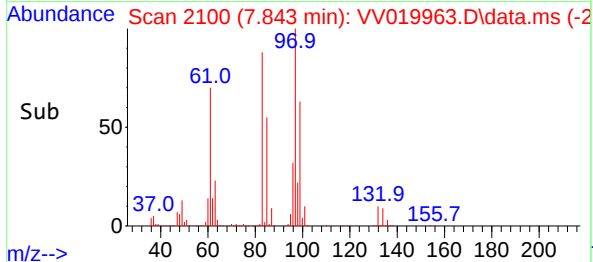
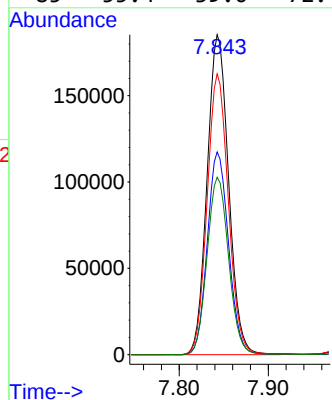
#45
1,1,2-Trichloroethane
Concen: 103.04 ug/L
RT: 7.843 min Scan# 2100
Delta R.T. -0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 97 Resp: 311050

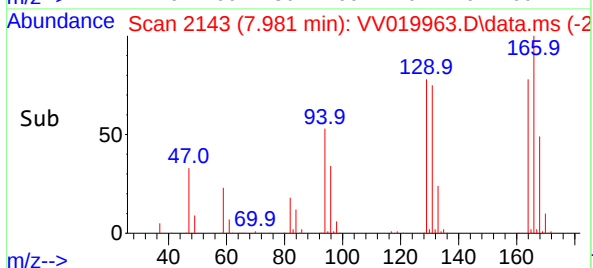
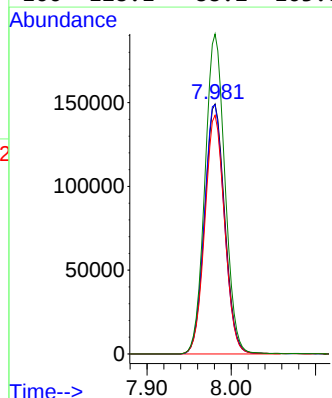
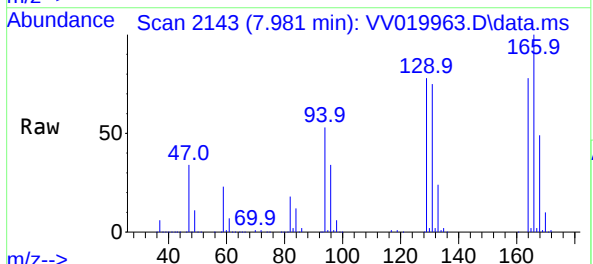
Ion	Ratio	Lower	Upper
97	100		
99	63.4	43.8	81.3
83	87.7	62.2	115.4
85	55.4	39.0	72.4

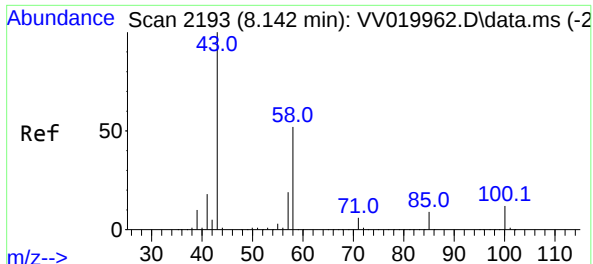


#46
Tetrachloroethene
Concen: 101.82 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion: 164 Resp: 248050

Ion	Ratio	Lower	Upper
164	100		
129	99.7	70.6	131.0
131	95.5	66.8	124.0
166	128.1	88.2	163.8



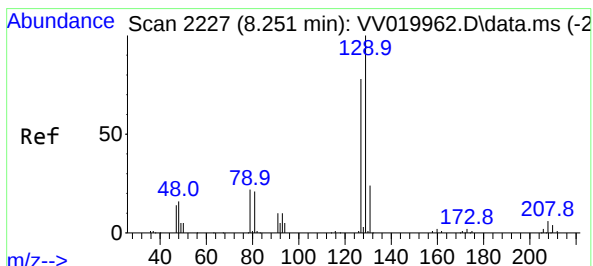
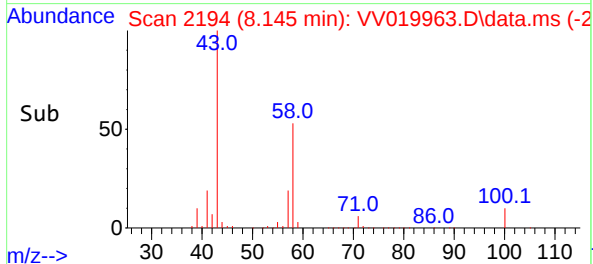
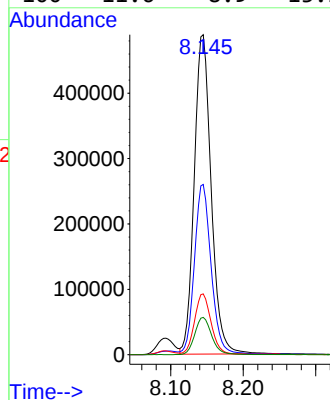
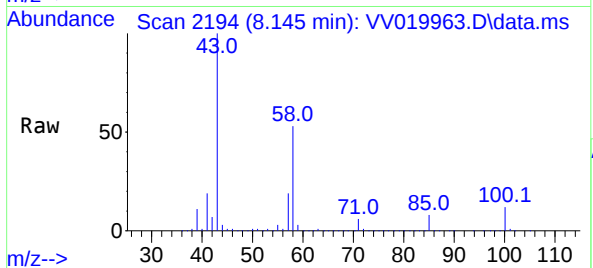


#48
2-Hexanone
Concen: 213.96 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 794291

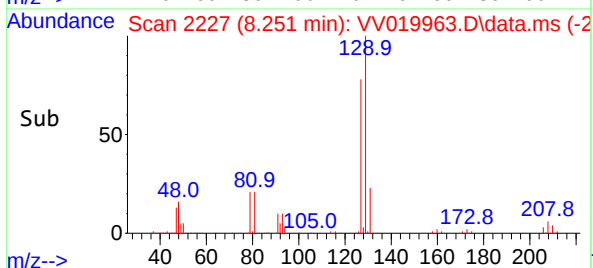
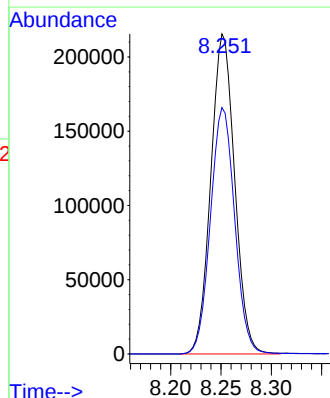
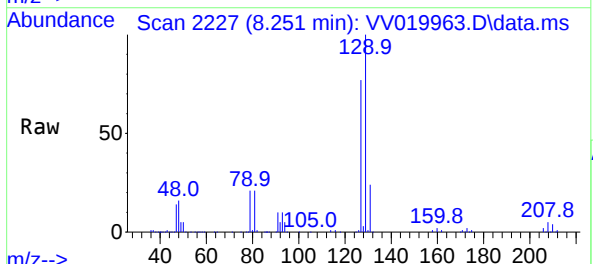
Ion	Ratio	Lower	Upper
43	100		
58	52.7	41.8	62.6
57	18.7	15.0	22.4
100	11.6	8.9	13.3

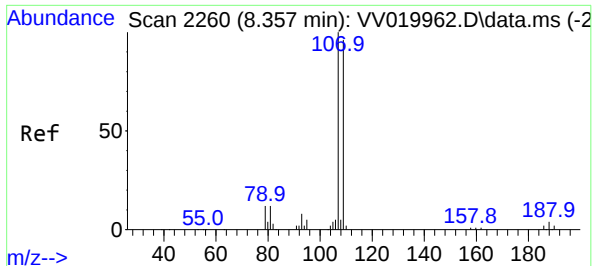


#49
Dibromochloromethane
Concen: 106.70 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion: 129 Resp: 355740

Ion	Ratio	Lower	Upper
129	100		
127	77.0	55.2	102.6

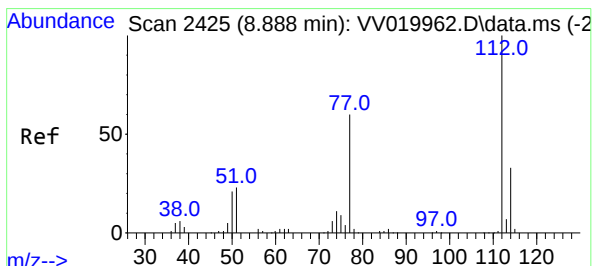
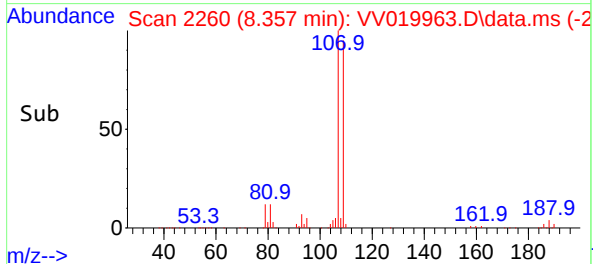
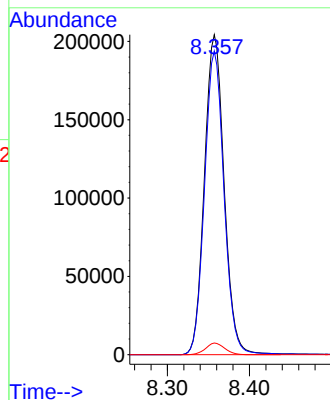
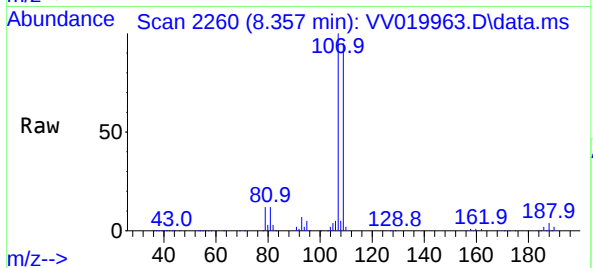




#50
1,2-Dibromoethane
Concen: 105.44 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

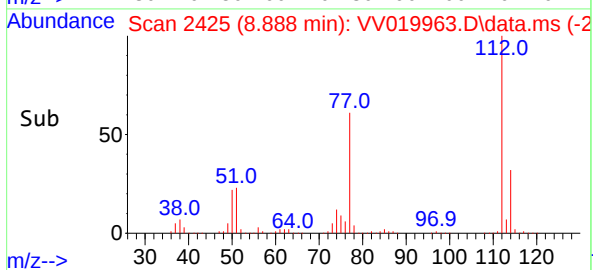
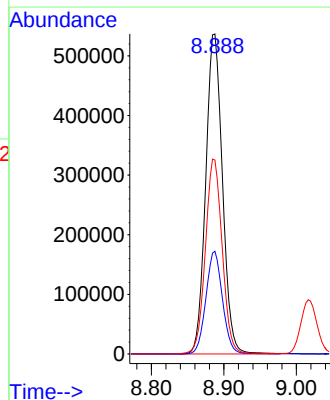
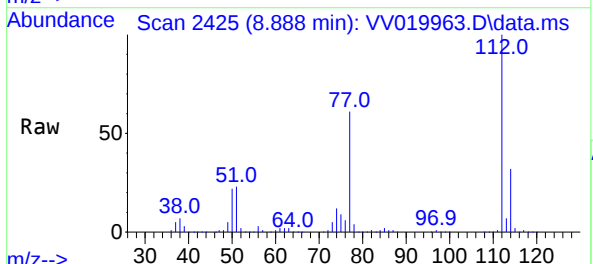
Instrument :
MSVOA_V
ClientSampleId :

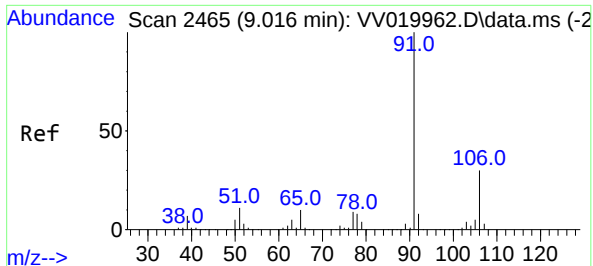
Tgt Ion:107 Resp: 341509
Ion Ratio Lower Upper
107 100
109 94.8 66.2 123.0
188 3.6 2.6 3.8



#51
Chlorobenzene
Concen: 103.23 ug/L
RT: 8.888 min Scan# 2425
Delta R.T. -0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion:112 Resp: 862176
Ion Ratio Lower Upper
112 100
114 32.1 22.2 41.2
77 60.6 49.0 73.6

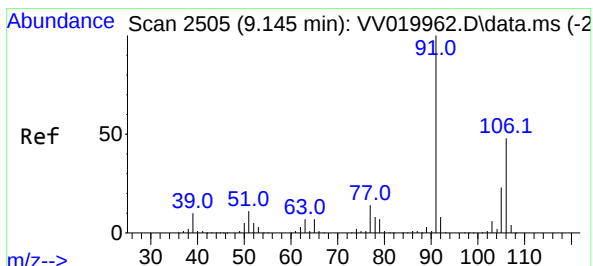
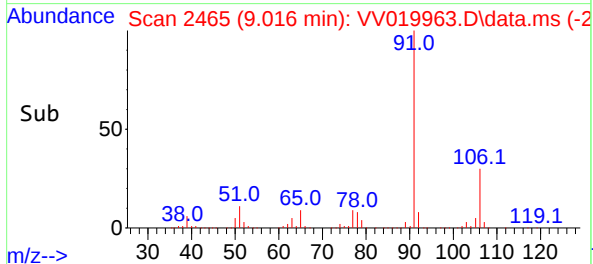
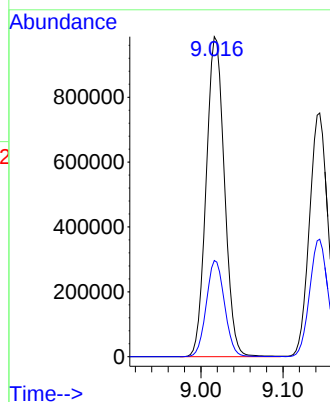
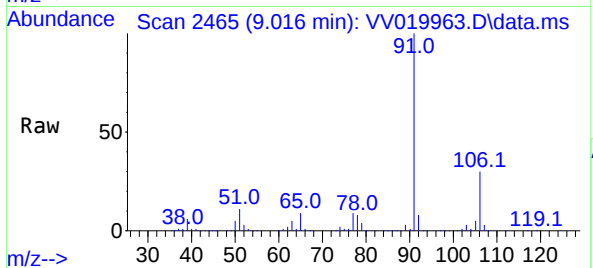




#52
Ethylbenzene
Concen: 106.42 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

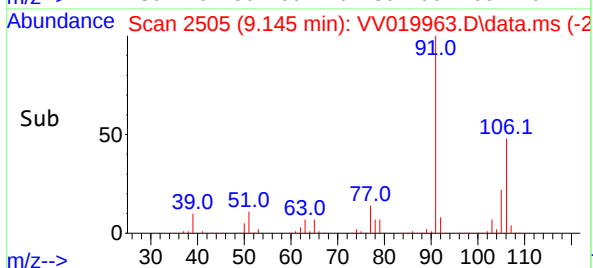
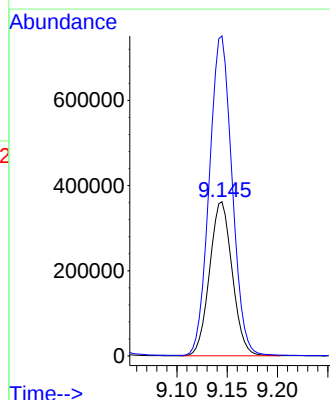
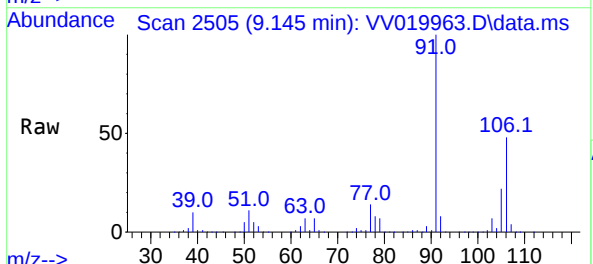
Instrument :
MSVOA_V
ClientSampled :

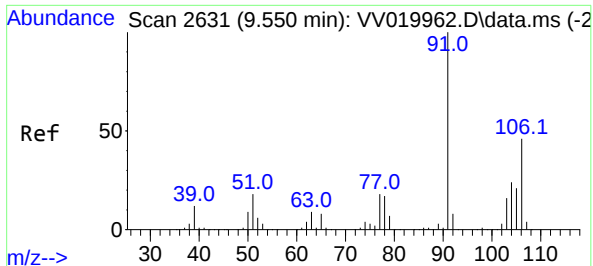
Tgt Ion: 91 Resp: 1523934
Ion Ratio Lower Upper
91 100
106 30.1 21.0 39.0



#53
m,p-Xylene
Concen: 108.45 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. -0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion: 106 Resp: 567192
Ion Ratio Lower Upper
106 100
91 207.4 148.1 275.0

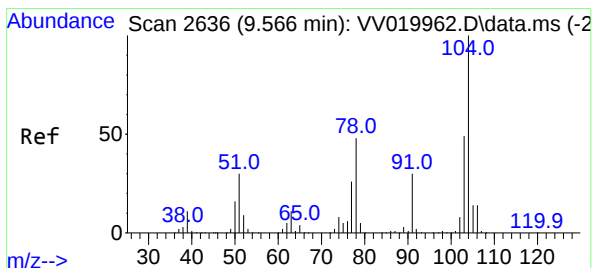
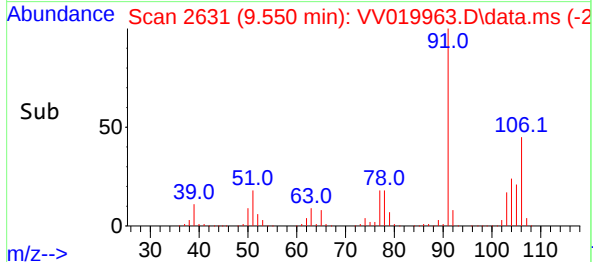
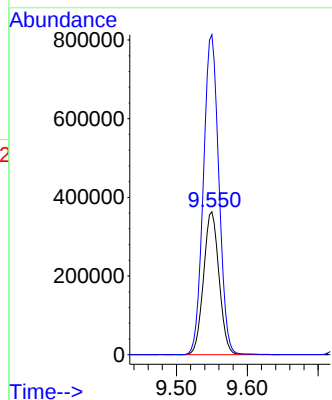
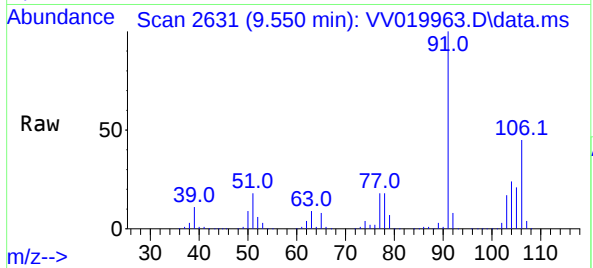




#54
o-xylene
Concen: 107.21 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. -0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

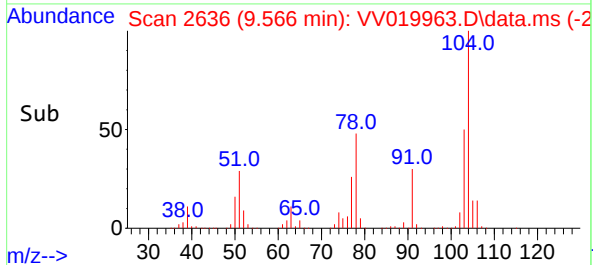
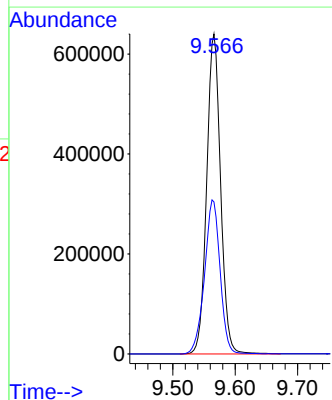
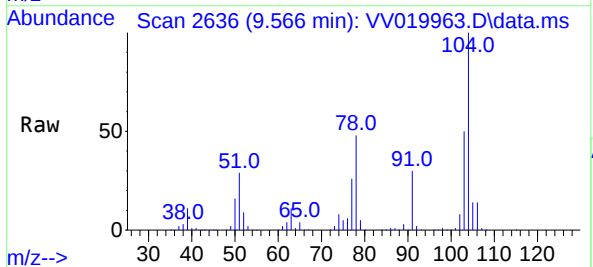
Instrument :
MSVOA_V
ClientSampled :

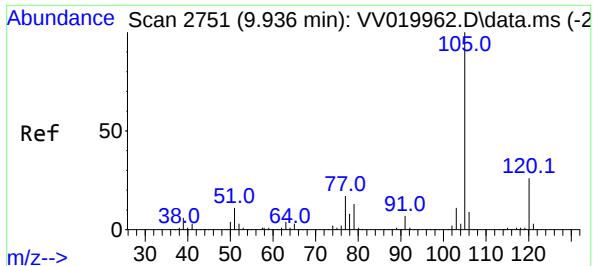
Tgt Ion:106 Resp: 552039
Ion Ratio Lower Upper
106 100
91 224.0 156.4 290.6



#55
Styrene
Concen: 111.42 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. -0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion:104 Resp: 991814
Ion Ratio Lower Upper
104 100
78 47.5 33.7 62.5

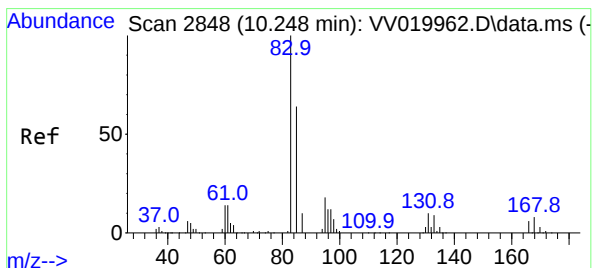
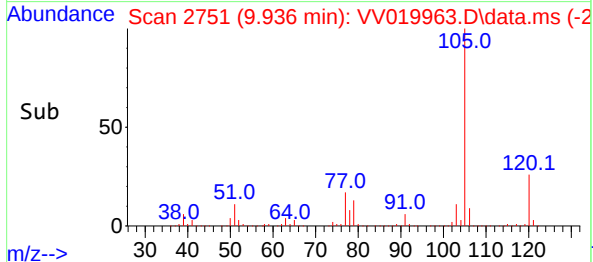
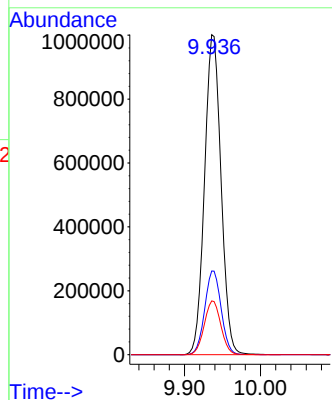
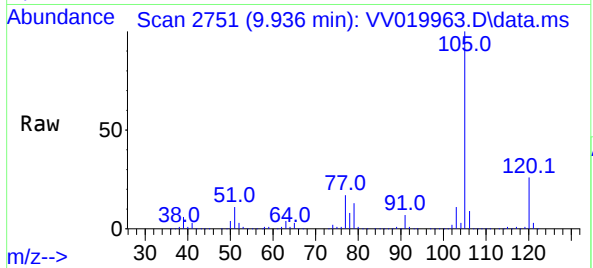




#56
Isopropylbenzene
Concen: 108.25 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. -0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

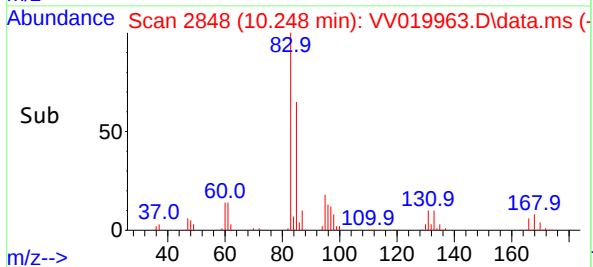
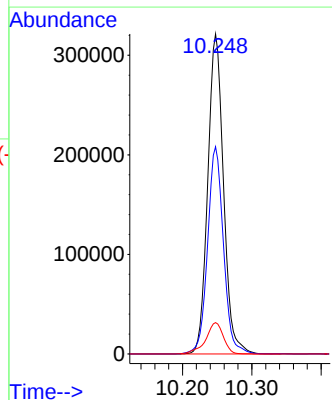
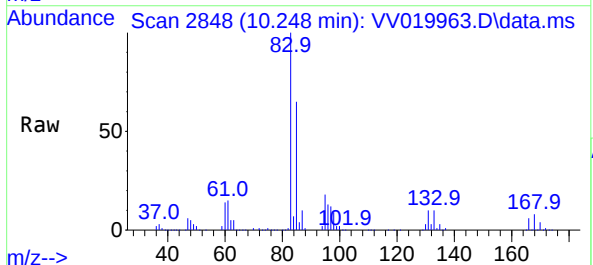
Instrument :
MSVOA_V
ClientSampled :

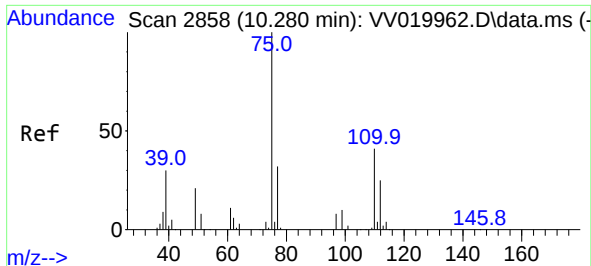
Tgt Ion:105 Resp: 1507750
Ion Ratio Lower Upper
105 100
120 26.1 20.5 30.7
77 17.0 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 107.16 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion: 83 Resp: 506494
Ion Ratio Lower Upper
83 100
85 64.7 44.3 82.3
131 9.8 7.3 10.9

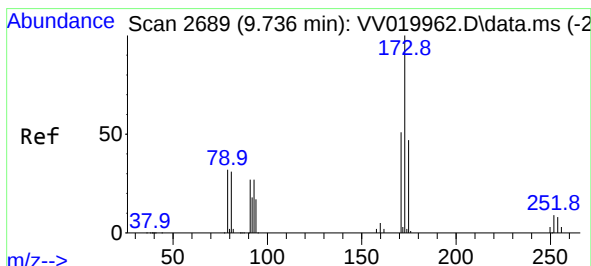
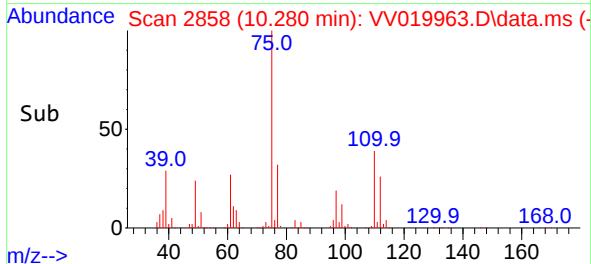
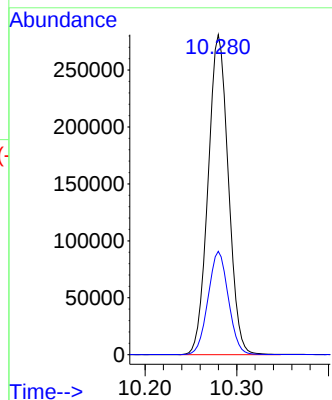
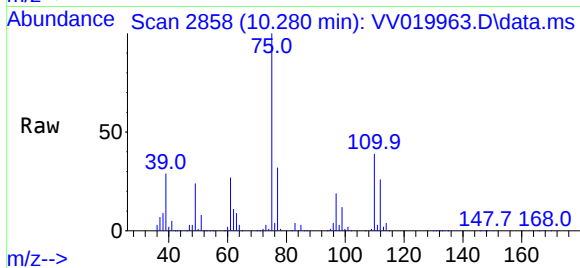




#59
1,2,3-Trichloropropane
Concen: 103.28 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

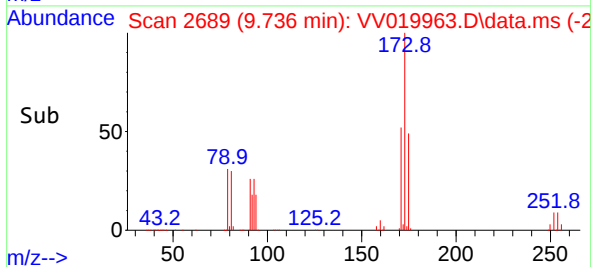
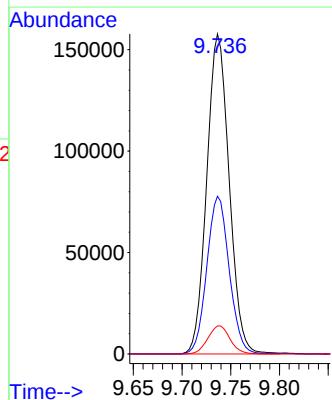
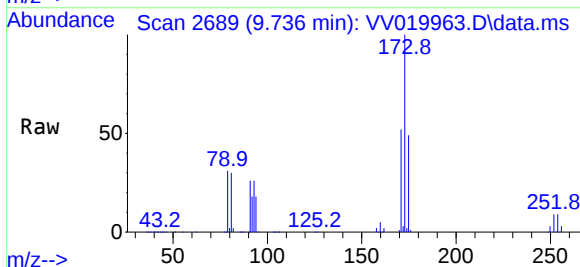
Instrument :
MSVOA_V
ClientSampled :

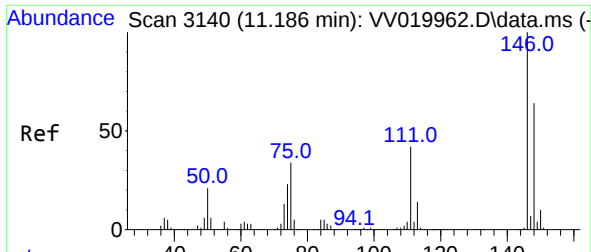
Tgt Ion: 75 Resp: 431383
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0



#61
Bromoform
Concen: 109.59 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion:173 Resp: 252276
Ion Ratio Lower Upper
173 100
175 49.3 38.6 57.8
254 8.7 6.5 9.7





#62

1,3-Dichlorobenzene

Concen: 103.13 ug/L

RT: 11.186 min Scan# 3140

Delta R.T. 0.000 min

Lab File: VV019963.D

Acq: 11 Jan 2021 13:07

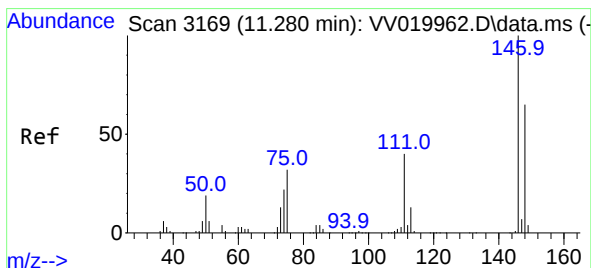
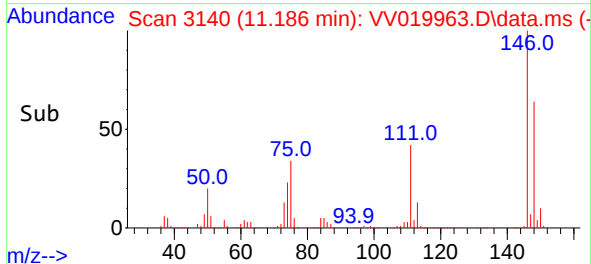
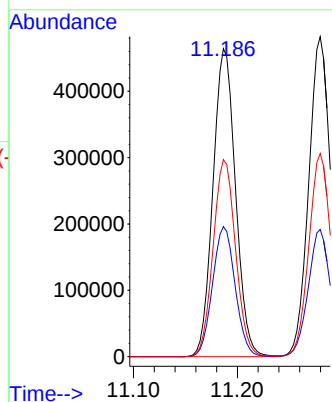
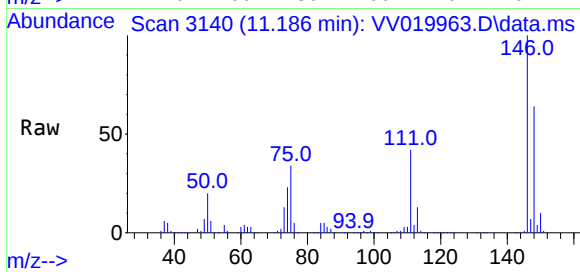
Tgt Ion:146 Resp: 699641

Ion Ratio Lower Upper

146 100

111 42.2 30.2 56.2

148 64.0 45.0 83.6



#63

1,4-Dichlorobenzene

Concen: 102.88 ug/L

RT: 11.280 min Scan# 3169

Delta R.T. -0.000 min

Lab File: VV019963.D

Acq: 11 Jan 2021 13:07

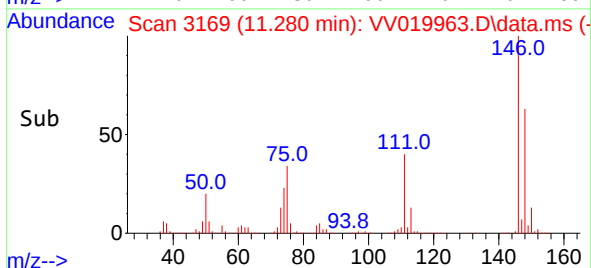
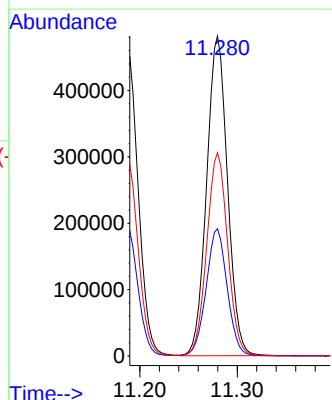
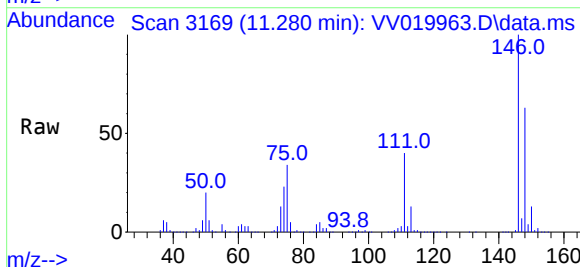
Tgt Ion:146 Resp: 716198

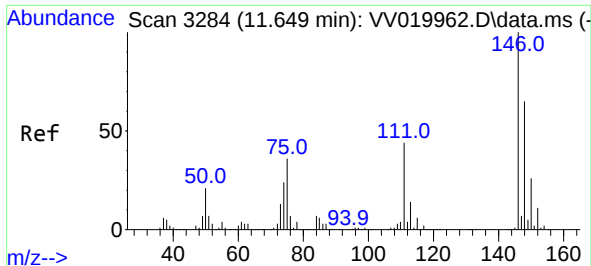
Ion Ratio Lower Upper

146 100

111 39.7 29.4 54.6

148 63.5 44.7 83.1

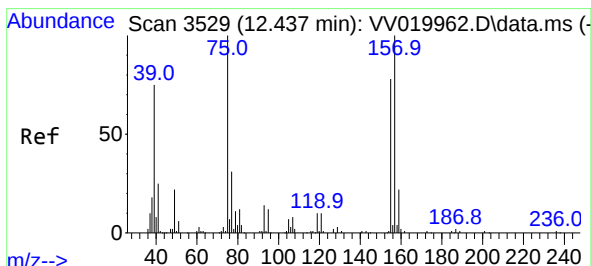
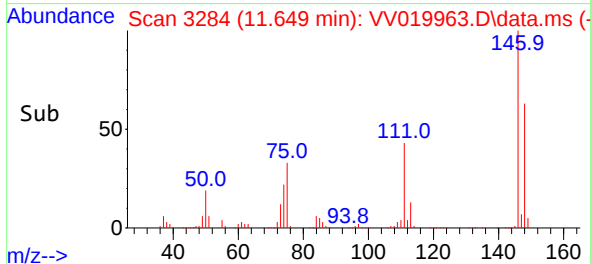
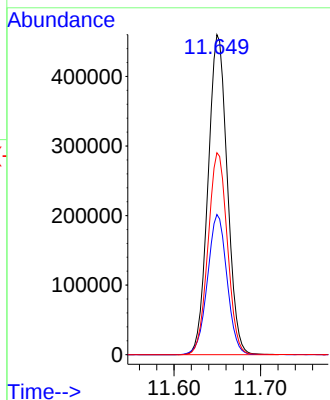
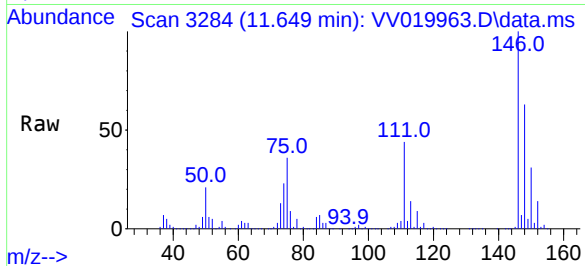




#65
1,2-Dichlorobenzene
Concen: 103.74 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

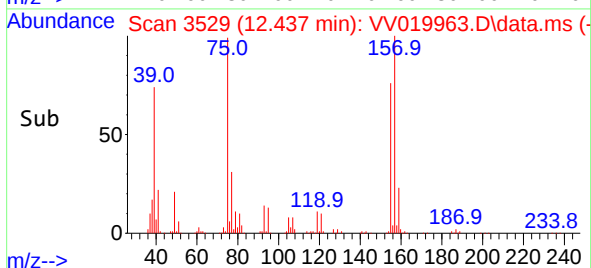
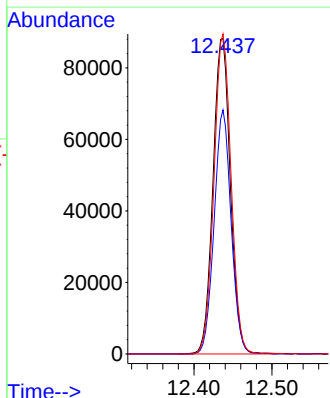
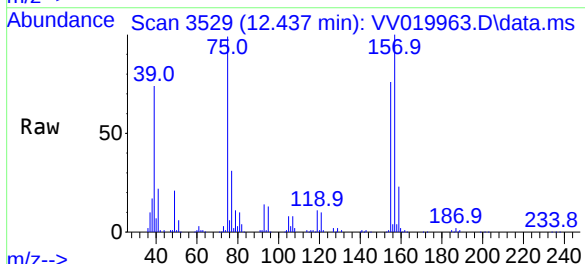
Instrument :
MSVOA_V
ClientSampled :

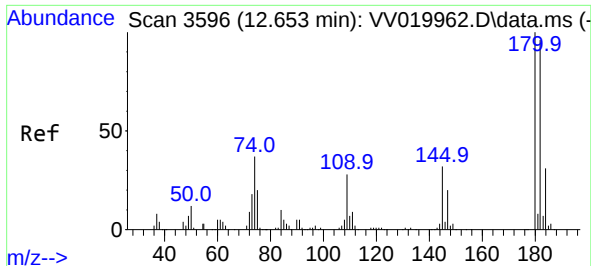
Tgt Ion:146 Resp: 709018
Ion Ratio Lower Upper
146 100
111 43.8 36.3 54.5
148 63.1 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 115.13 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

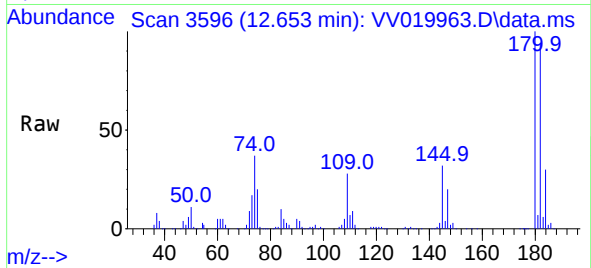
Tgt Ion: 75 Resp: 136866
Ion Ratio Lower Upper
75 100
155 77.4 59.1 88.7
157 101.5 75.4 113.0



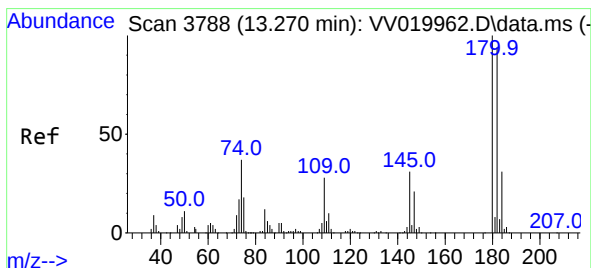
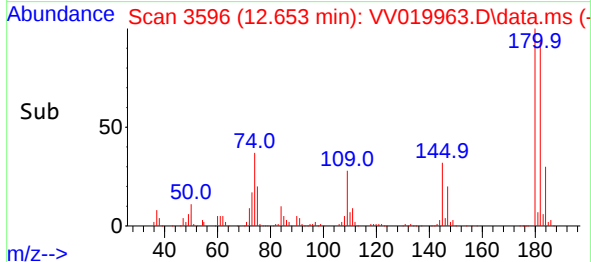
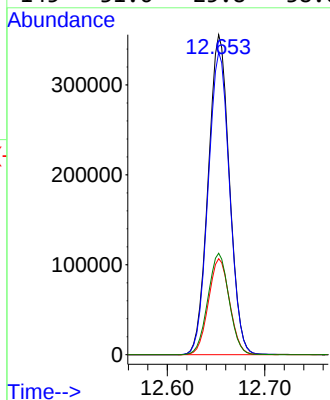


#67
1,3,5-Trichlorobenzene
Concen: 105.64 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

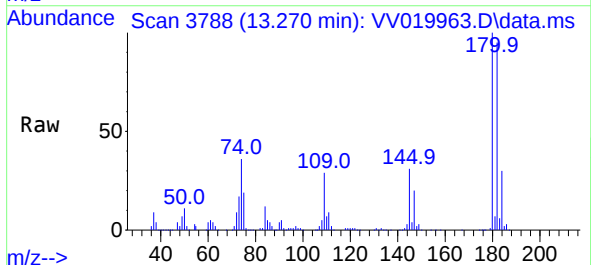
Instrument :
MSVOA_V
ClientSampled :



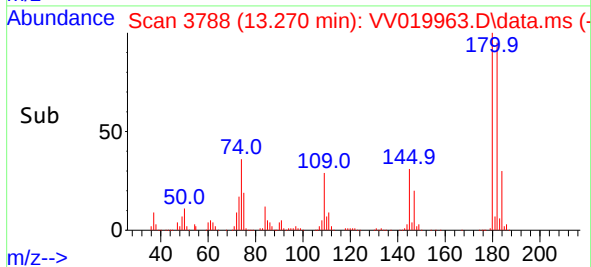
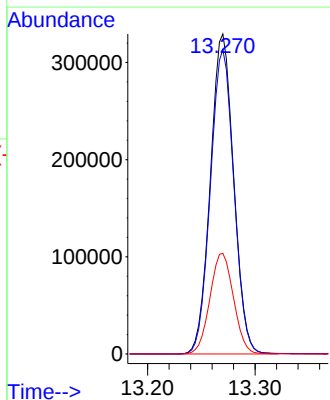
Tgt Ion:180 Resp: 538242
Ion Ratio Lower Upper
180 100
182 95.4 75.0 112.6
184 29.9 24.0 36.0
145 31.6 25.8 38.6

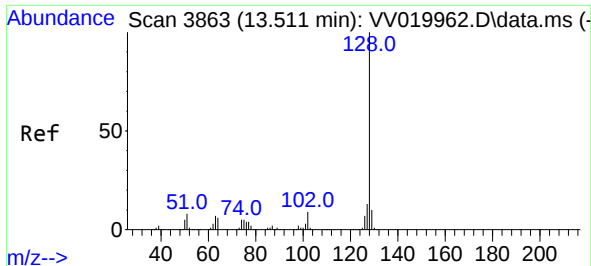


#68
1,2,4-trichlorobenzene
Concen: 110.13 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07



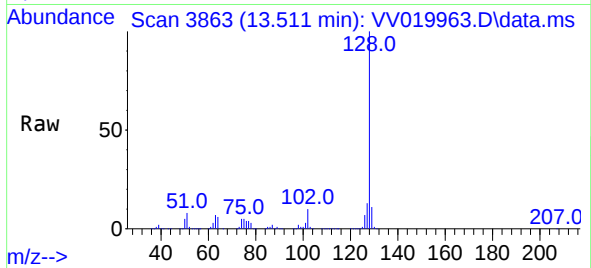
Tgt Ion:180 Resp: 496064
Ion Ratio Lower Upper
180 100
182 95.5 75.1 112.7
145 31.8 26.8 40.2



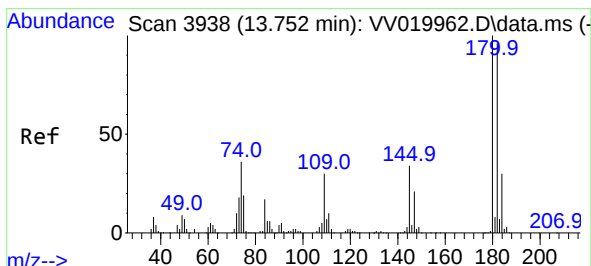
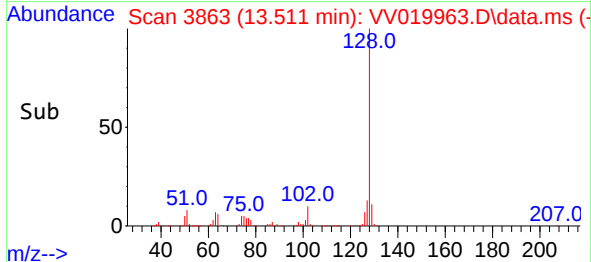
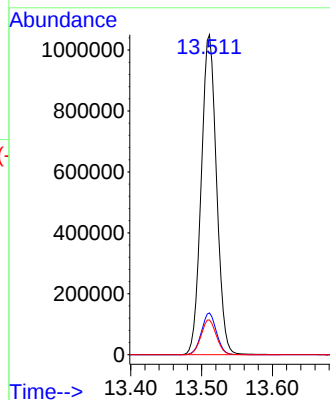


#69
Naphthalene
Concen: 120.63 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1571761
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 110.54 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV019963.D
Acq: 11 Jan 2021 13:07

Tgt Ion:180 Resp: 483313
Ion Ratio Lower Upper
180 100
182 95.5 76.1 114.1
145 34.3 27.9 41.9

