

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011121\Not Reviewed Data\
 Data File : VW019960.D
 Acq On : 11 Jan 2021 11:56
 Operator : SY/MD
 Sample : VSTD00562
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 11 18:35:08 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	5.624	114	390293	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	376328	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	193816	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	16020	4.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	9.74%#
7) Chloroethane-d5	1.570	69	12921	4.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	9.84%#
11) 1,1-Dichloroethene-d2	2.113	63	32334	4.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	9.98%#
21) 2-Butanone-d5	3.920	46	15723	7.36	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	7.36%#
24) Chloroform-d	4.357	84	28540	4.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	9.62%#
26) 1,2-Dichloroethane-d4	5.045	65	19555	4.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	9.70%#
32) Benzene-d6	5.058	84	50692	4.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	9.54%#
36) 1,2-Dichloropropane-d6	6.077	67	15880	4.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	9.58%#
41) Toluene-d8	7.322	98	44215	4.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	9.18%#
43) trans-1,3-Dichloroprop...	7.634	79	7658	4.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	8.90%#
47) 2-Hexanone-d5	8.100	63	9933	7.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	7.47%#
57) 1,1,2,2-Tetrachloroeth...	10.222	84	19619	4.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	8.76%#
64) 1,2-Dichlorobenzene-d4	11.633	152	18476	4.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	9.88%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.129	85	18304	4.85	ug/L	96
3) Chloromethane	1.242	50	17774	4.92	ug/L	100
5) Vinyl chloride	1.312	62	17823	4.87	ug/L	100
6) Bromomethane	1.525	94	11368	4.98	ug/L	97
8) Chloroethane	1.586	64	11007	4.89	ug/L	99
9) Trichlorofluoromethane	1.756	101	25114	4.89	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	13972	4.89	ug/L	92
12) 1,1-Dichloroethene	2.123	96	13714	4.98	ug/L	86
13) Acetone	2.187	43	22733	12.05	ug/L	70
14) Carbon disulfide	2.299	76	39450	4.82	ug/L	98
15) Methyl Acetate	2.441	43	15116	4.72	ug/L	99
16) Methylene chloride	2.512	84	13768	4.71	ug/L	89
17) trans-1,2-Dichloroethene	2.766	96	12909	4.68	ug/L	94
18) Methyl tert-butyl Ether	2.772	73	40514	4.51	ug/L	97
19) 1,1-Dichloroethane	3.196	63	24665	4.68	ug/L	96
20) cis-1,2-Dichloroethene	3.923	96	13364	4.54	ug/L	94
22) 2-Butanone	4.004	43	20648	9.08	ug/L	95
23) Bromochloromethane	4.261	128	7376	4.79	ug/L	91
25) Chloroform	4.386	83	25630	4.62	ug/L	95

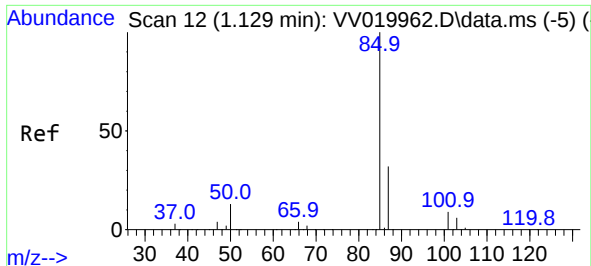
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011121\Not Reviewed Data\
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 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:51:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.142	62	21269	4.59	ug/L	99
29) Cyclohexane	4.682	56	20691	4.65	ug/L	98
30) 1,1,1-Trichloroethane	4.618	97	23311	4.71	ug/L	99
31) Carbon tetrachloride	4.833	117	19560	4.63	ug/L	98
33) Benzene	5.106	78	49024	4.49	ug/L	100
34) Trichloroethene	5.923	95	15709	5.02	ug/L	98
35) Methylcyclohexane	6.138	83	20481	4.58	ug/L	98
37) 1,2-Dichloropropane	6.184	63	12461	4.40	ug/L #	97
38) Bromodichloromethane	6.518	83	18373	4.49	ug/L	97
39) cis-1,3-Dichloropropene	7.036	75	18740	4.22	ug/L	94
40) 4-Methyl-2-pentanone	7.235	43	38376	8.81	ug/L	99
42) Toluene	7.396	91	52012	4.47	ug/L	99
44) trans-1,3-Dichloropropene	7.663	75	18191	4.04	ug/L	99
45) 1,1,2-Trichloroethane	7.846	97	13221	4.75	ug/L	93
46) Tetrachloroethene	7.981	164	10618	4.72	ug/L	94
48) 2-Hexanone	8.148	43	31175	9.10	ug/L	95
49) Dibromochloromethane	8.251	129	13034	4.24	ug/L	97
50) 1,2-Dibromoethane	8.360	107	13178	4.41	ug/L #	99
51) Chlorobenzene	8.888	112	36322	4.71	ug/L	96
52) Ethylbenzene	9.019	91	57746	4.37	ug/L	100
53) m,p-Xylene	9.148	106	20533	4.26	ug/L	96
54) o-xylene	9.550	106	20229	4.26	ug/L	96
55) Styrene	9.569	104	32571	3.97	ug/L	98
56) Isopropylbenzene	9.939	105	54691	4.26	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.248	83	18557	4.26	ug/L	98
59) 1,2,3-Trichloropropane	10.280	75	17611	4.57	ug/L	97
61) Bromoform	9.736	173	8099	4.10	ug/L	98
62) 1,3-Dichlorobenzene	11.190	146	27657	4.76	ug/L	97
63) 1,4-Dichlorobenzene	11.280	146	29184	4.89	ug/L	98
65) 1,2-Dichlorobenzene	11.653	146	27116	4.63	ug/L	96
66) 1,2-Dibromo-3-chloropr...	12.437	75	4159	4.08	ug/L	84
67) 1,3,5-Trichlorobenzene	12.653	180	20034	4.59	ug/L	98
68) 1,2,4-trichlorobenzene	13.270	180	16527	4.28	ug/L	99
69) Naphthalene	13.514	128	40066	3.59	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	15910	4.24	ug/L	97

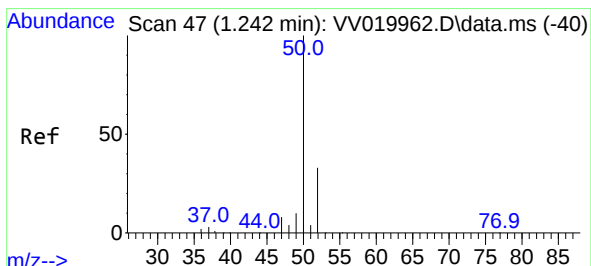
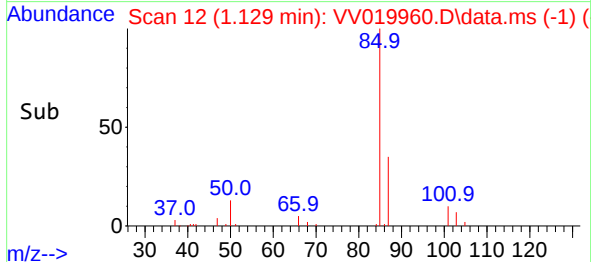
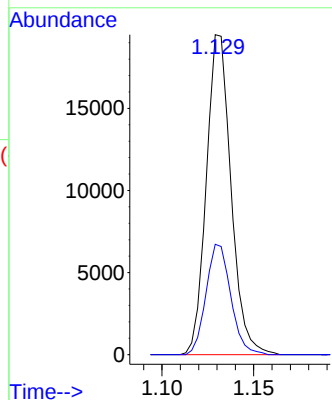
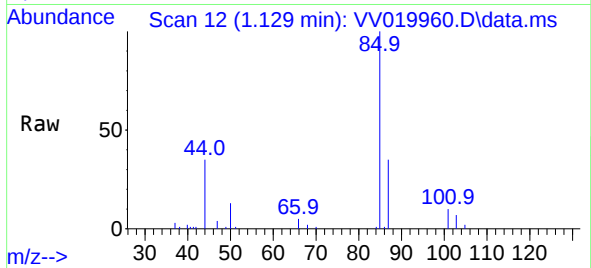
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 4.85 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

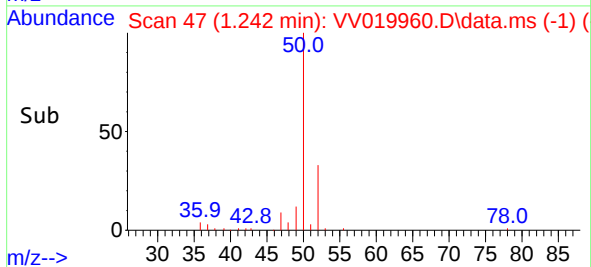
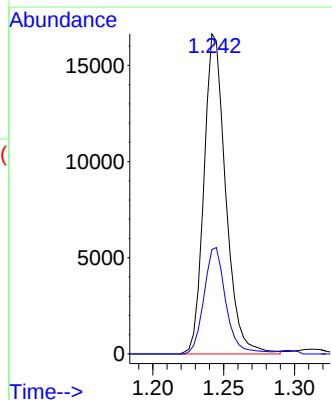
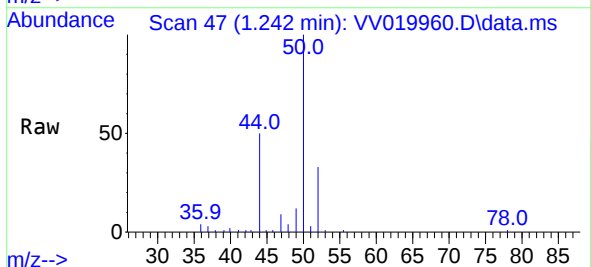
Instrument :
MSVOA_V
ClientSampled :

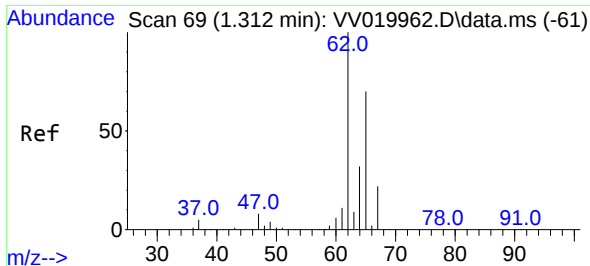
Tgt Ion: 85 Resp: 18304
Ion Ratio Lower Upper
85 100
87 34.5 25.9 38.9



#3
Chloromethane
Concen: 4.92 ug/L
RT: 1.242 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion: 50 Resp: 17774
Ion Ratio Lower Upper
50 100
52 32.6 22.7 42.1

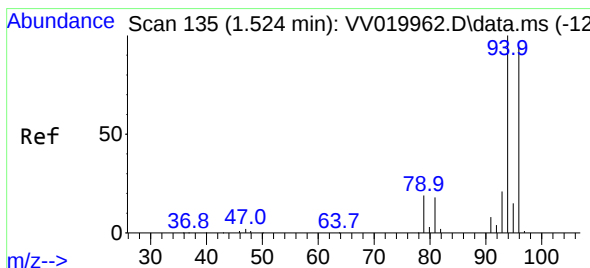
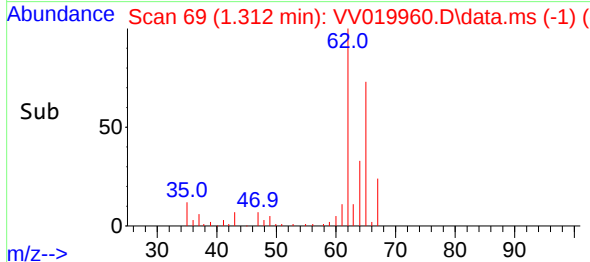
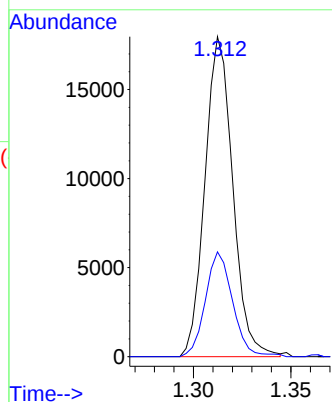
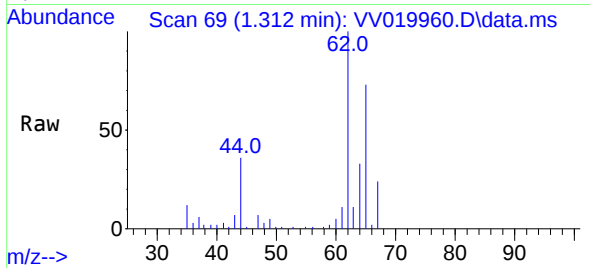




#5
Vinyl chloride
Concen: 4.87 ug/L
RT: 1.312 min Scan# 69
Delta R.T. 0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

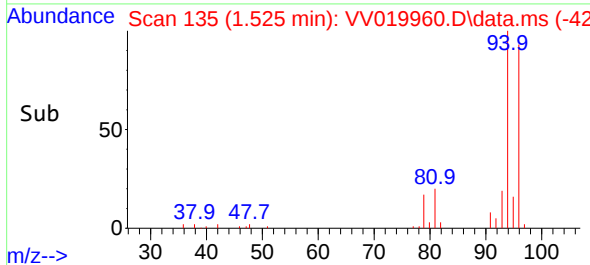
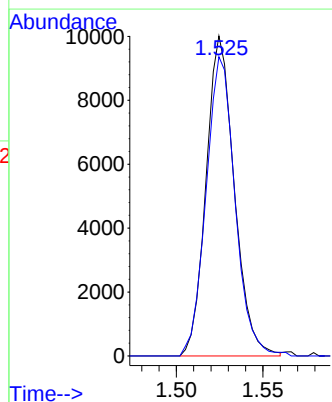
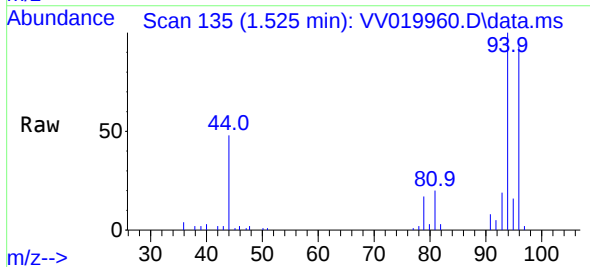
Instrument :
MSVOA_V
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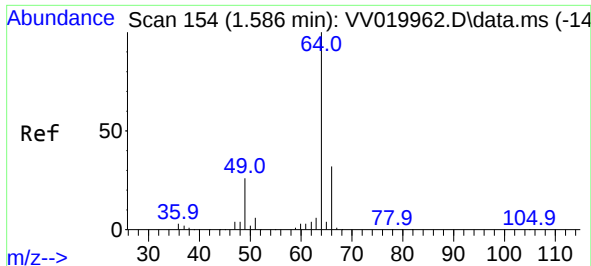
Tgt Ion: 62 Resp: 17823
Ion Ratio Lower Upper
62 100
64 32.8 23.0 42.6



#6
Bromomethane
Concen: 4.98 ug/L
RT: 1.525 min Scan# 135
Delta R.T. 0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion: 94 Resp: 11368
Ion Ratio Lower Upper
94 100
96 93.5 63.6 118.2

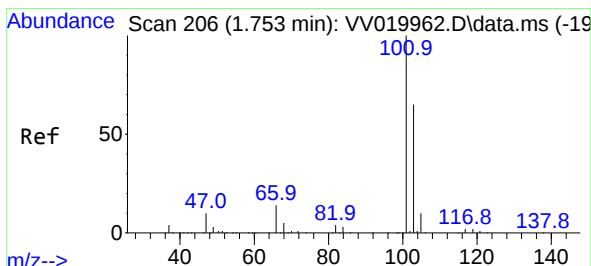
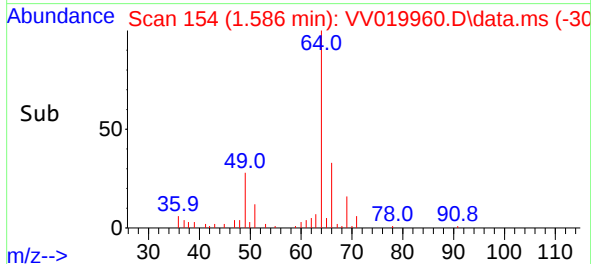
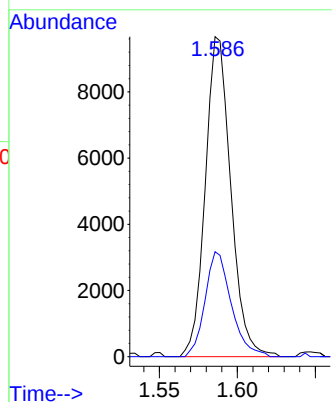
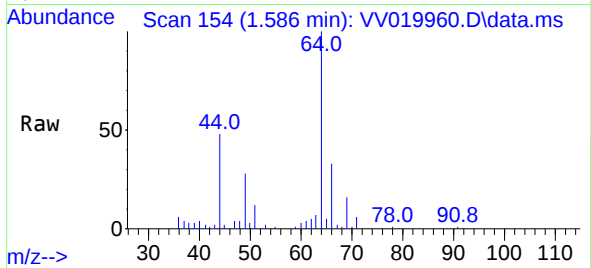




#8
Chloroethane
Concen: 4.89 ug/L
RT: 1.586 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

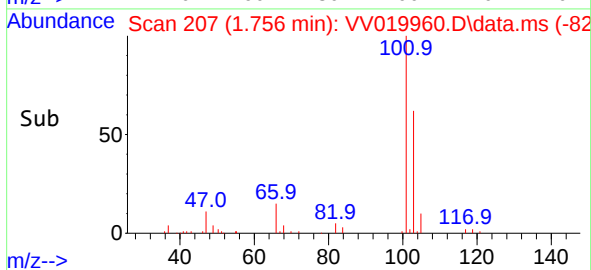
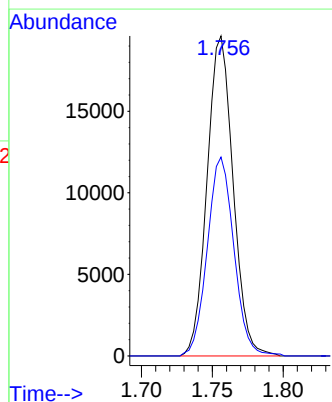
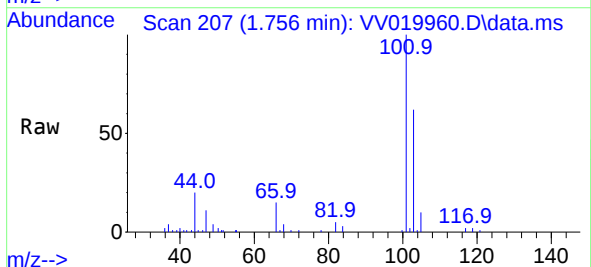
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MSVOA_V
ClientSampled :

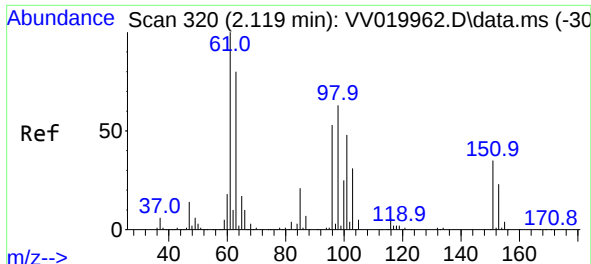
Tgt Ion: 64 Resp: 11007
Ion Ratio Lower Upper
64 100
66 32.8 22.4 41.6



#9
Trichlorofluoromethane
Concen: 4.89 ug/L
RT: 1.756 min Scan# 207
Delta R.T. 0.003 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion:101 Resp: 25114
Ion Ratio Lower Upper
101 100
103 63.5 51.7 77.5





#10

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

Concen: 4.89 ug/L

RT: 2.119 min Scan# 320

Delta R.T. 0.000 min

Lab File: VV019960.D

Acq: 11 Jan 2021 11:56

Tgt Ion:101 Resp: 13972

Ion Ratio Lower Upper

101 100

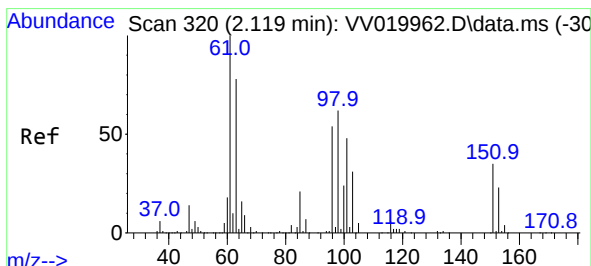
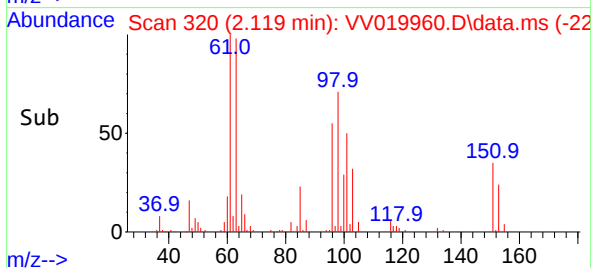
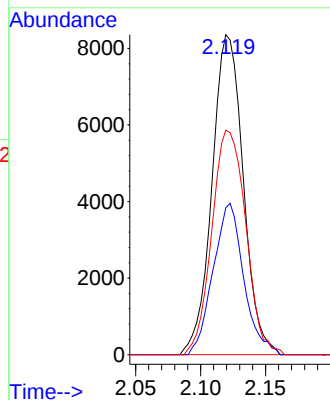
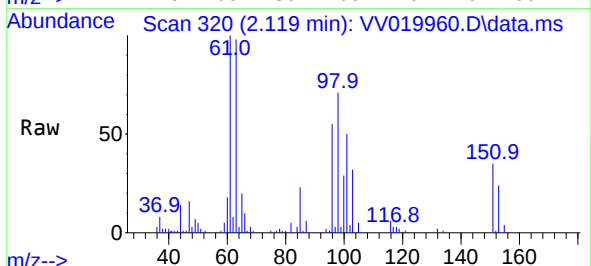
85 46.4 35.3 52.9

151 76.1 53.6 80.4

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 4.98 ug/L

RT: 2.123 min Scan# 321

Delta R.T. 0.004 min

Lab File: VV019960.D

Acq: 11 Jan 2021 11:56

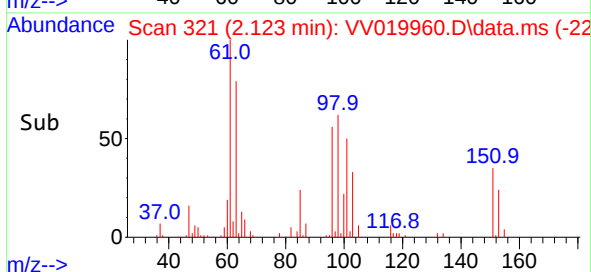
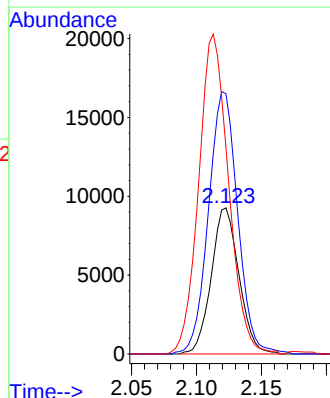
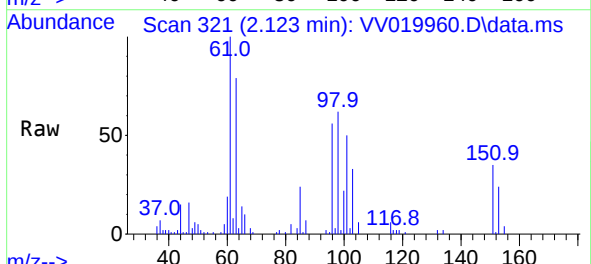
Tgt Ion: 96 Resp: 13714

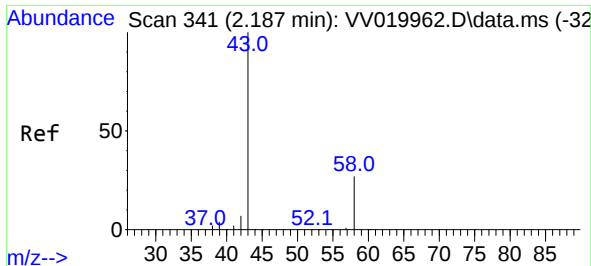
Ion Ratio Lower Upper

96 100

61 178.0 134.9 250.5

63 141.1 117.6 218.4

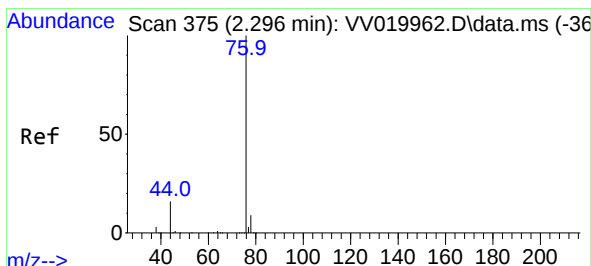
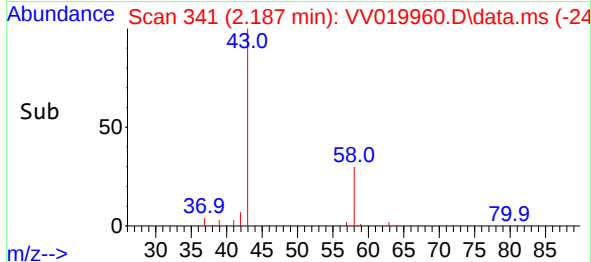
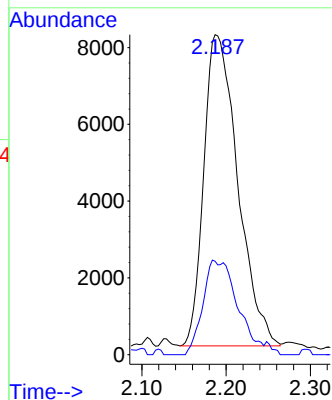
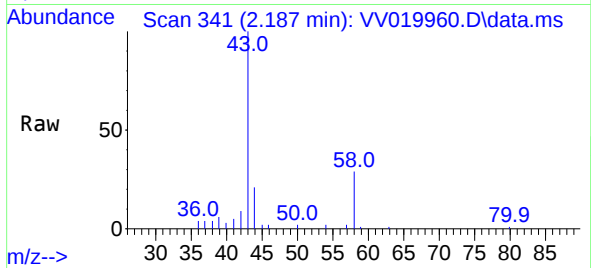




#13
Acetone
Concen: 12.05 ug/L
RT: 2.187 min Scan# 341
Delta R.T. 0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

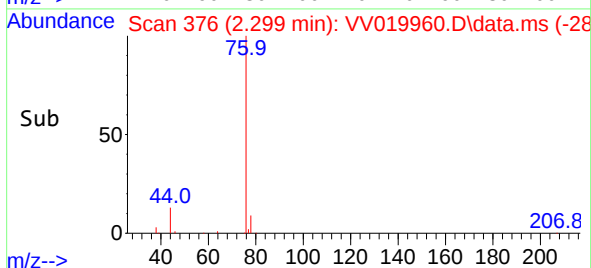
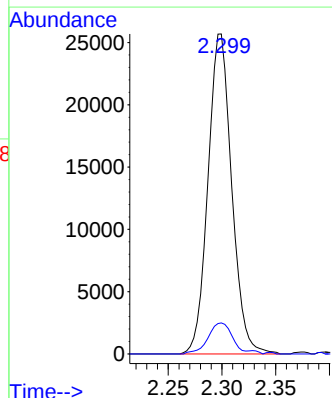
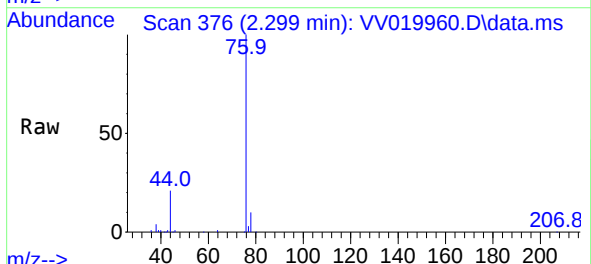
Instrument :
MSVOA_V
ClientSampleId :

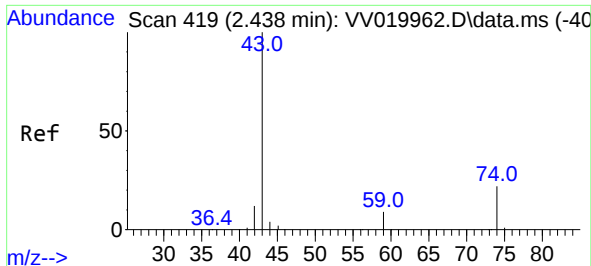
Tgt Ion: 43 Resp: 22733
Ion Ratio Lower Upper
43 100
58 13.9 0.0 60.2



#14
Carbon disulfide
Concen: 4.82 ug/L
RT: 2.299 min Scan# 376
Delta R.T. 0.003 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion: 76 Resp: 39450
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

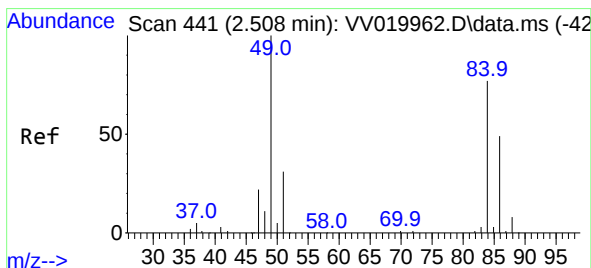
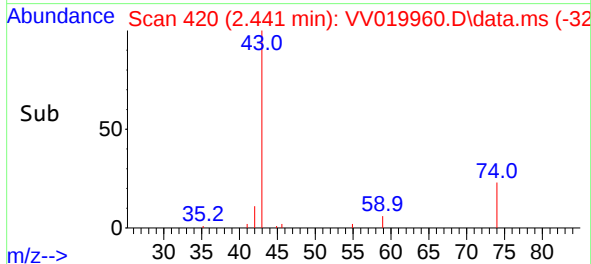
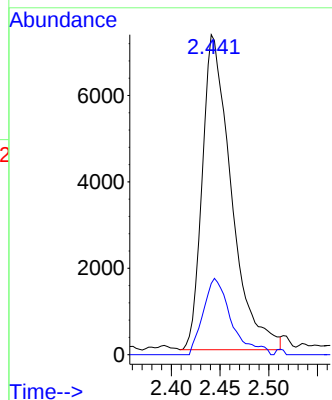
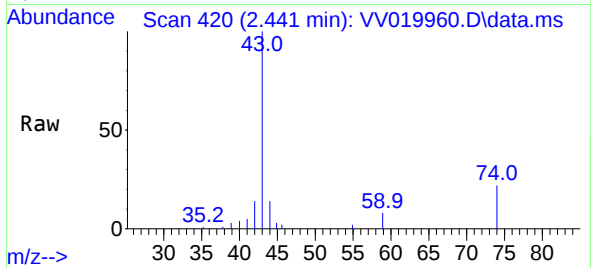




#15
Methyl Acetate
Concen: 4.72 ug/L
RT: 2.441 min Scan# 420
Delta R.T. 0.003 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

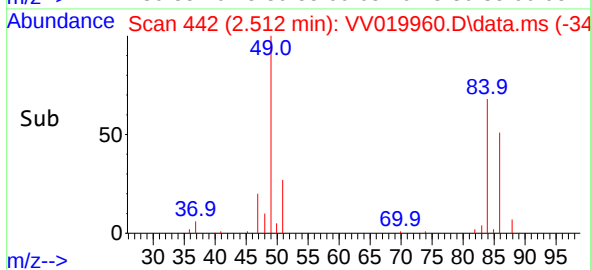
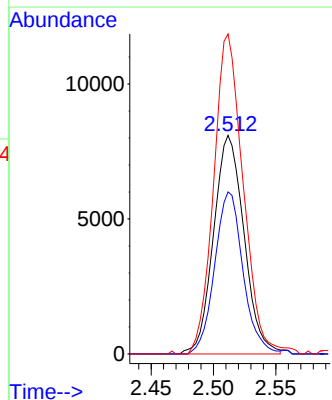
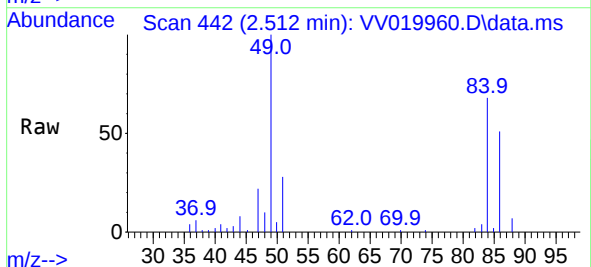
Instrument :
MSVOA_V
ClientSampled :

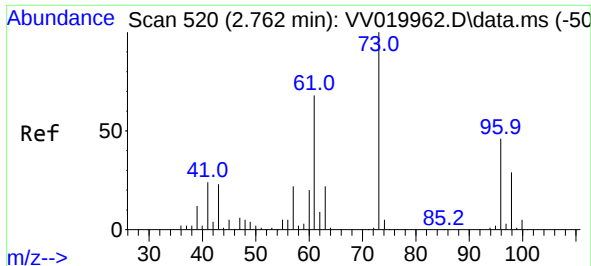
Tgt Ion: 43 Resp: 15116
Ion Ratio Lower Upper
43 100
74 22.6 17.6 26.4



#16
Methylene chloride
Concen: 4.71 ug/L
RT: 2.512 min Scan# 442
Delta R.T. 0.004 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion: 84 Resp: 13768
Ion Ratio Lower Upper
84 100
86 74.2 44.6 82.8
49 146.5 94.6 175.8

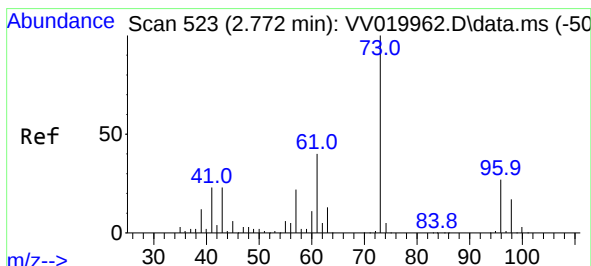
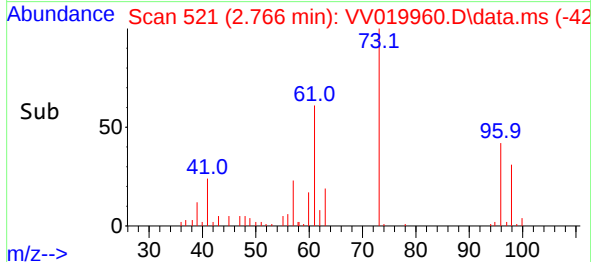
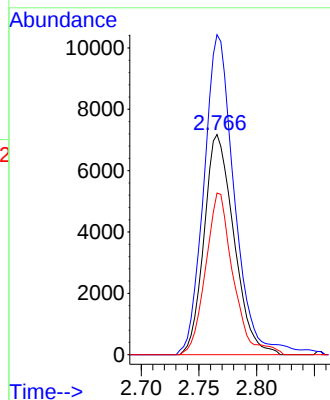
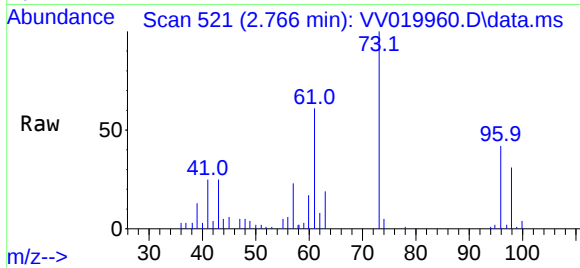




#17
trans-1,2-Dichloroethene
Concen: 4.68 ug/L
RT: 2.766 min Scan# 521
Delta R.T. 0.004 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

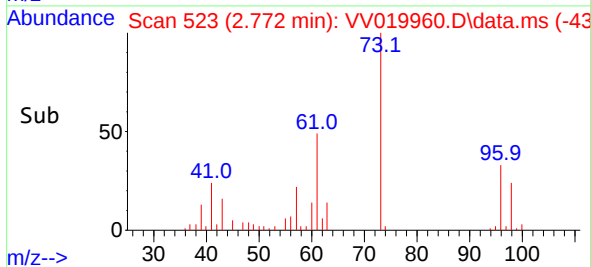
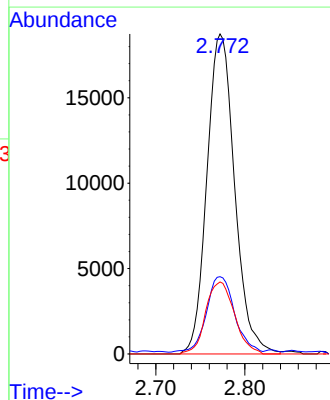
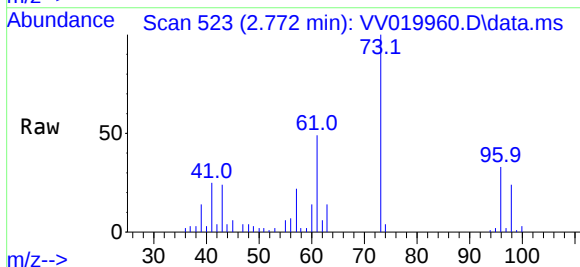
Instrument :
MSVOA_V
ClientSampled :

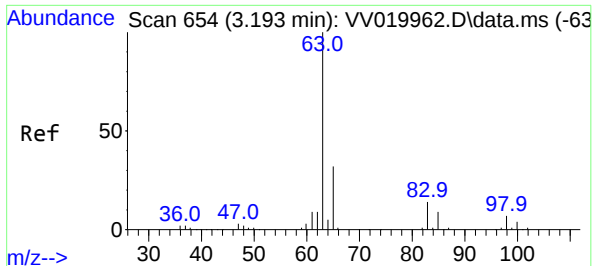
Tgt Ion: 96 Resp: 12909
Ion Ratio Lower Upper
96 100
61 145.4 103.1 191.5
98 73.4 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 4.51 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion: 73 Resp: 40514
Ion Ratio Lower Upper
73 100
43 23.7 17.3 25.9
57 23.3 17.9 26.9



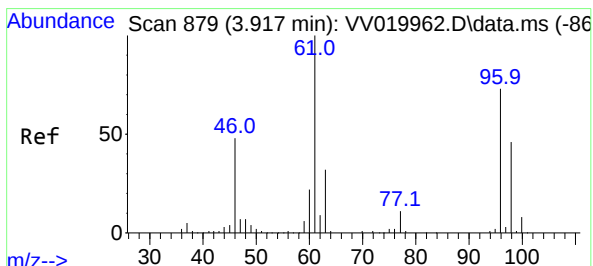
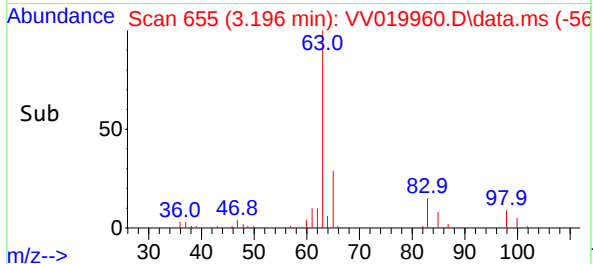
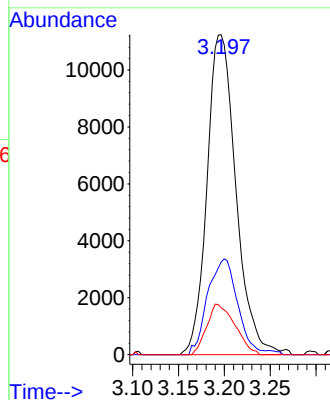
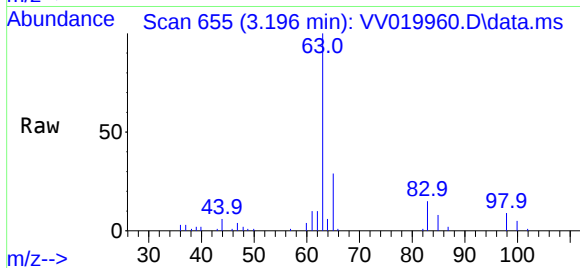


#19

1,1-Dichloroethane
Concen: 4.68 ug/L
RT: 3.196 min Scan# 655
Delta R.T. 0.003 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Instrument :
MSVOA_V
ClientSampleId :

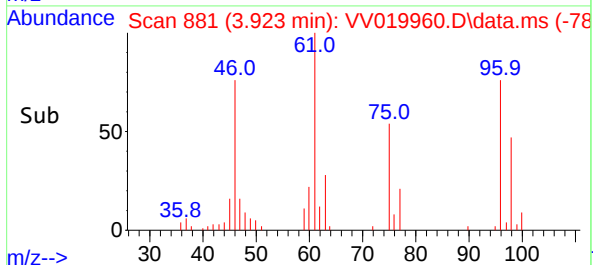
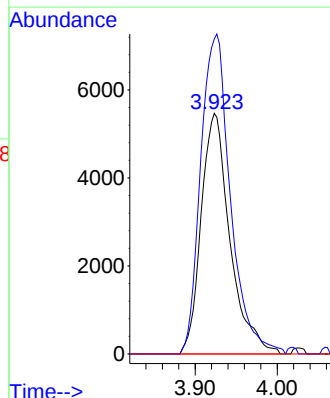
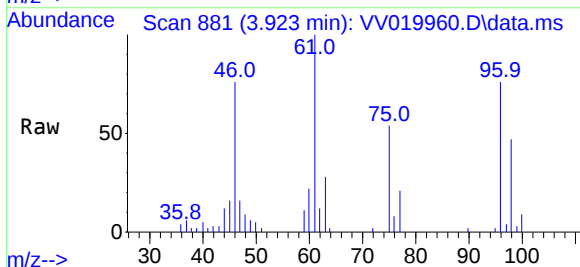
Tgt Ion:	63	Resp:	24665
Ion	Ratio	Lower	Upper
63	100		
65	29.0	21.9	40.7
83	14.7	9.5	17.7

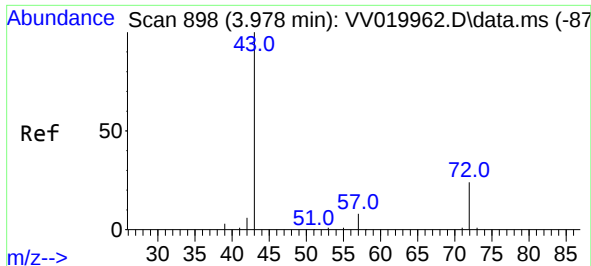


#20

cis-1,2-Dichloroethene
Concen: 4.54 ug/L
RT: 3.923 min Scan# 881
Delta R.T. 0.006 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion:	96	Resp:	13364
Ion	Ratio	Lower	Upper
96	100		
61	131.0	96.9	179.9
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 9.08 ug/L

RT: 4.004 min Scan# 906

Delta R.T. 0.026 min

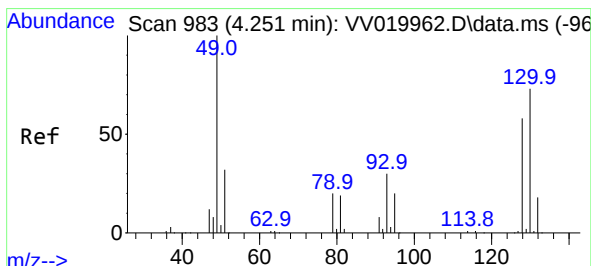
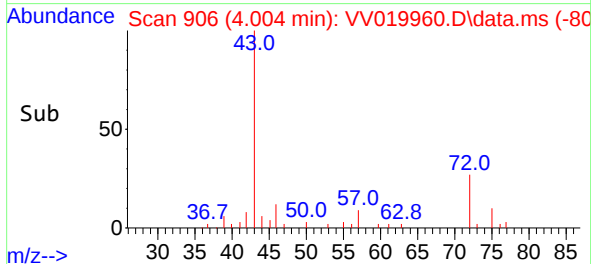
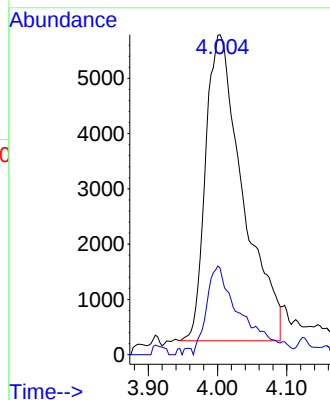
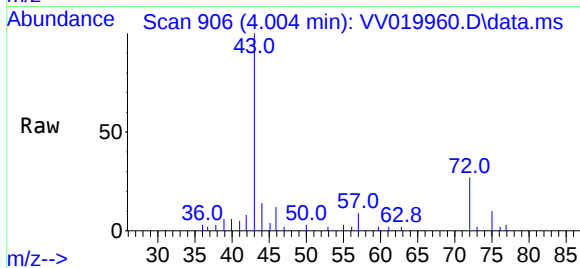
Lab File: VV019960.D

Acq: 11 Jan 2021 11:56

Tgt Ion: 43 Resp: 20648

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
43	100		
72	22.1	12.2	36.6



#23

Bromochloromethane

Concen: 4.79 ug/L

RT: 4.261 min Scan# 986

Delta R.T. 0.010 min

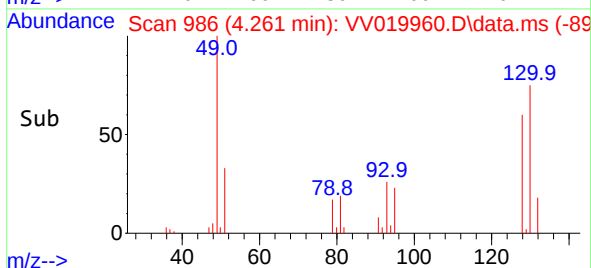
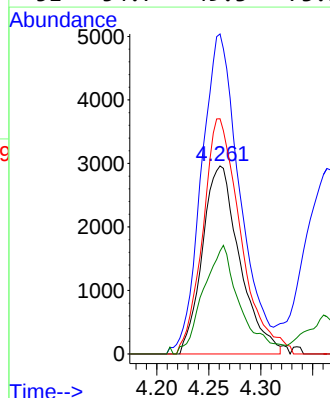
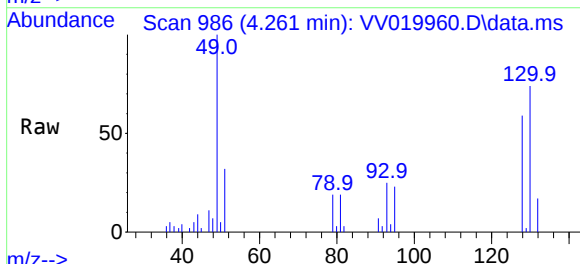
Lab File: VV019960.D

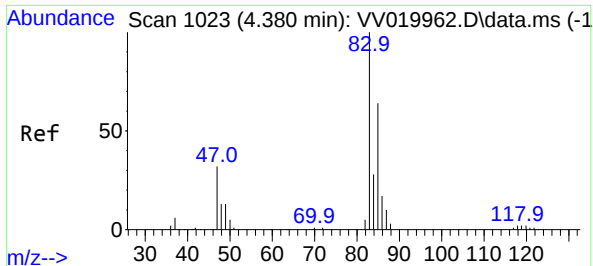
Acq: 11 Jan 2021 11:56

Tgt Ion: 128 Resp: 7376

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
128	100		
49	170.2	133.1	247.1
130	125.1	89.0	165.4
51	54.7	49.3	73.9



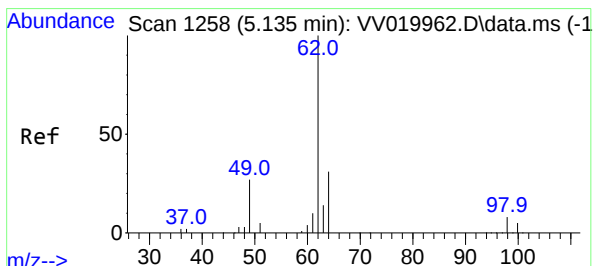
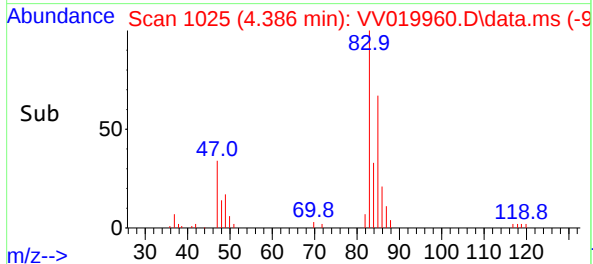
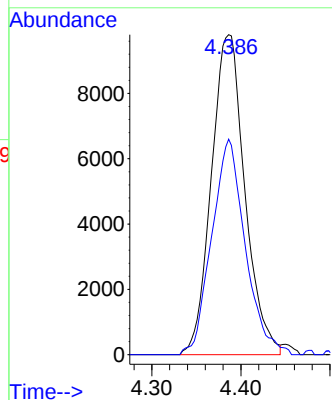
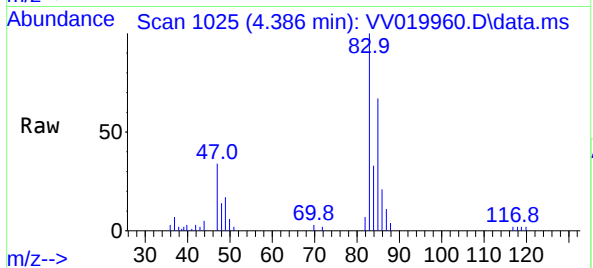


#25

Chloroform
Concen: 4.62 ug/L
RT: 4.386 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Instrument :
MSVOA_V
ClientSampled :

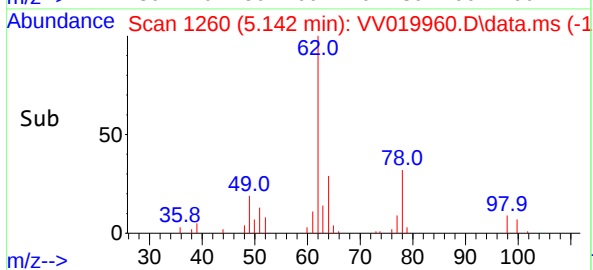
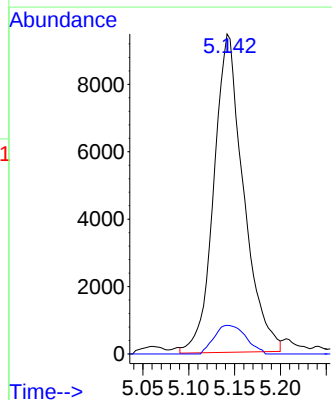
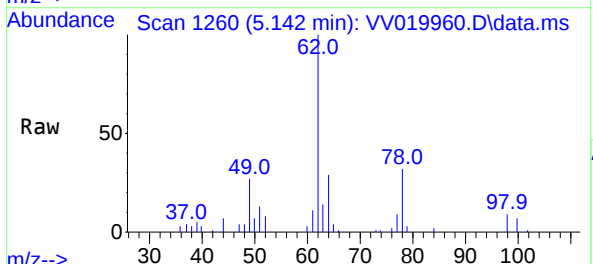
Tgt Ion: 83 Resp: 25630
Ion Ratio Lower Upper
83 100
85 67.3 44.2 82.2

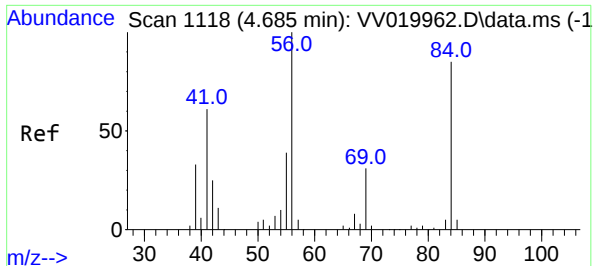


#27

1,2-Dichloroethane
Concen: 4.59 ug/L
RT: 5.142 min Scan# 1260
Delta R.T. 0.007 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion: 62 Resp: 21269
Ion Ratio Lower Upper
62 100
98 8.9 6.9 10.3





#29

Cyclohexane

Concen: 4.65 ug/L

RT: 4.682 min Scan# 1117

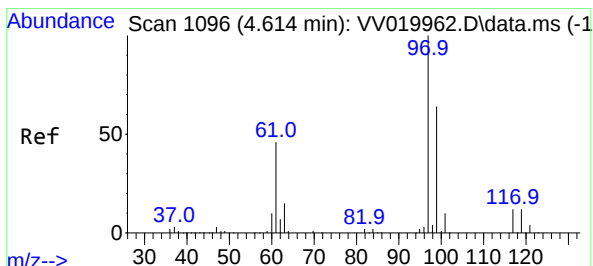
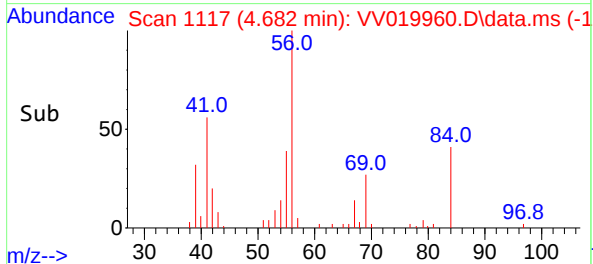
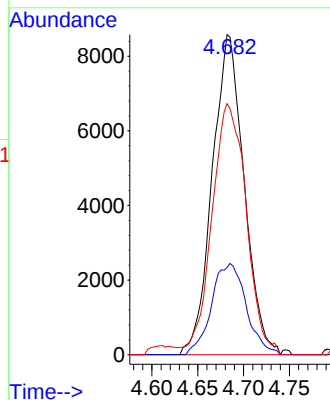
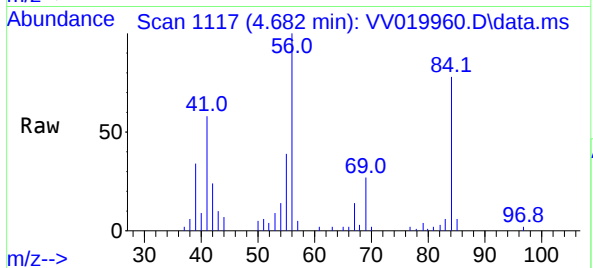
Delta R.T. -0.003 min

Lab File: VV019960.D

Acq: 11 Jan 2021 11:56

Tgt Ion:	56	Resp:	20691
Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.2	36.2
84	84.3	66.3	99.5

Instrument :
MSVOA_V
ClientSampleId :



#30

1,1,1-Trichloroethane

Concen: 4.71 ug/L

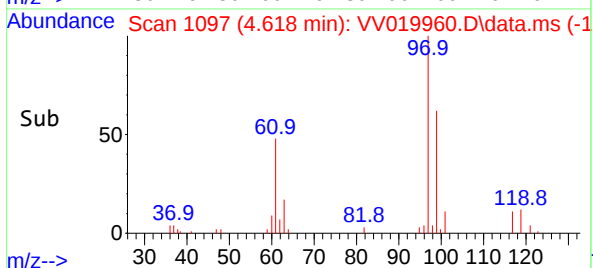
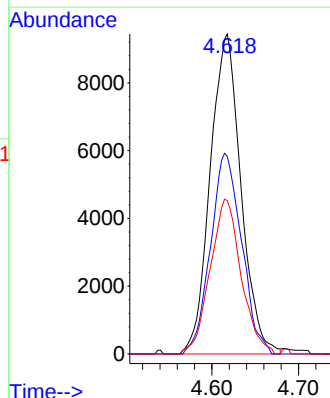
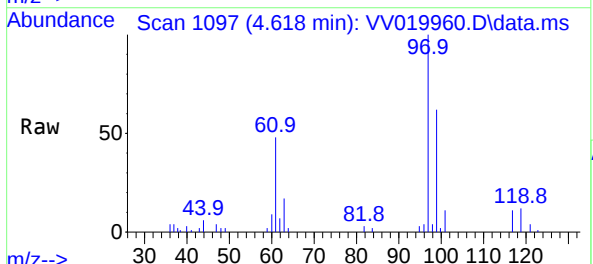
RT: 4.618 min Scan# 1097

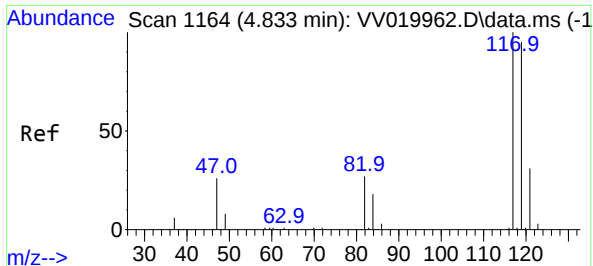
Delta R.T. 0.004 min

Lab File: VV019960.D

Acq: 11 Jan 2021 11:56

Tgt Ion:	97	Resp:	23311
Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.2	76.8
61	48.8	38.5	57.7

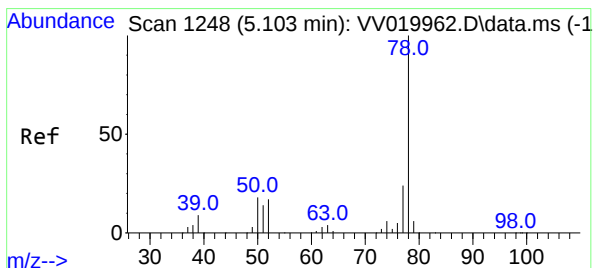
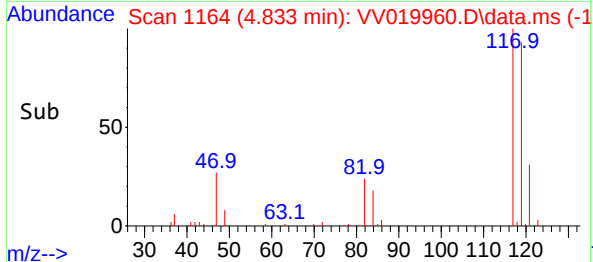
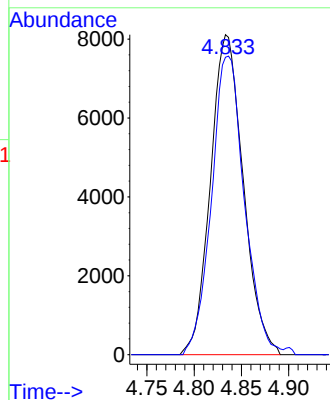
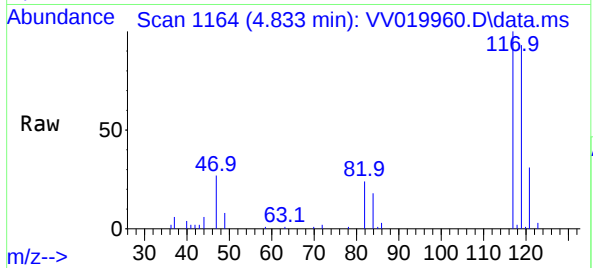




#31
Carbon tetrachloride
Concen: 4.63 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

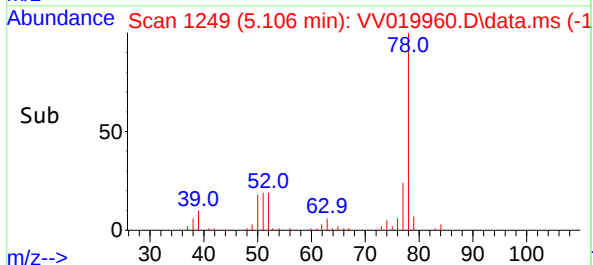
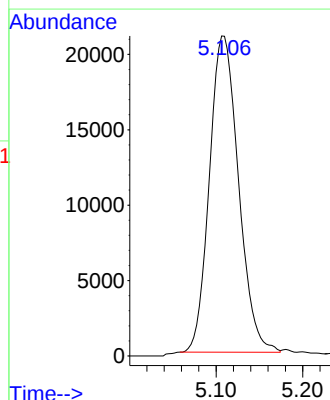
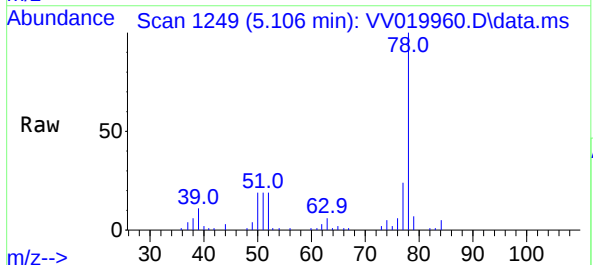
Instrument :
MSVOA_V
ClientSampled :

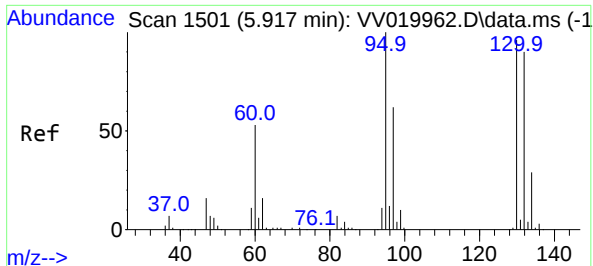
Tgt Ion:117 Resp: 19560
Ion Ratio Lower Upper
117 100
119 93.6 76.3 114.5



#33
Benzene
Concen: 4.49 ug/L
RT: 5.106 min Scan# 1249
Delta R.T. 0.003 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion: 78 Resp: 49024





#34

Trichloroethene

Concen: 5.02 ug/L

RT: 5.923 min Scan# 1503

Delta R.T. 0.006 min

Lab File: VV019960.D

Acq: 11 Jan 2021 11:56

Tgt Ion: 95 Resp: 15709

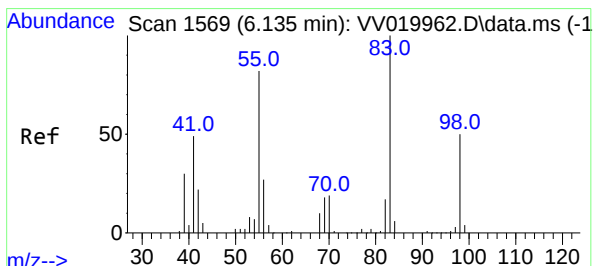
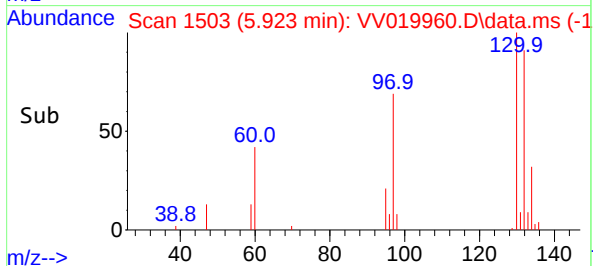
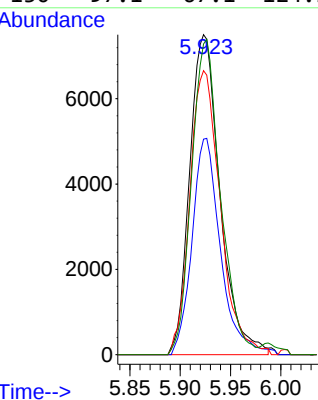
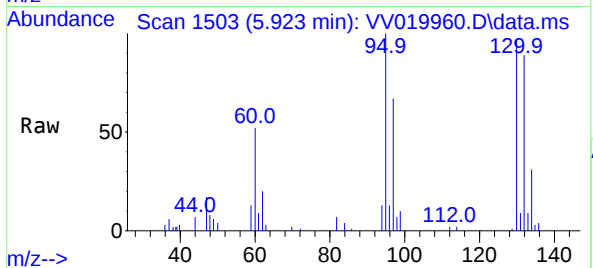
Ion Ratio Lower Upper

95 100

97 67.4 44.5 82.7

132 88.7 63.4 117.8

130 97.1 67.1 124.5



#35

Methylcyclohexane

Concen: 4.58 ug/L

RT: 6.138 min Scan# 1570

Delta R.T. 0.003 min

Lab File: VV019960.D

Acq: 11 Jan 2021 11:56

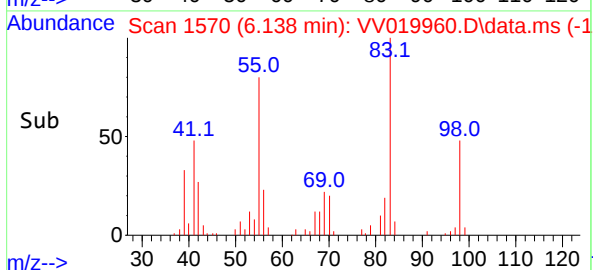
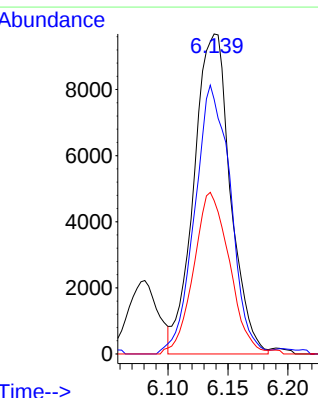
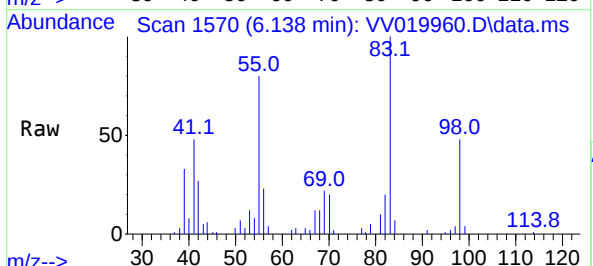
Tgt Ion: 83 Resp: 20481

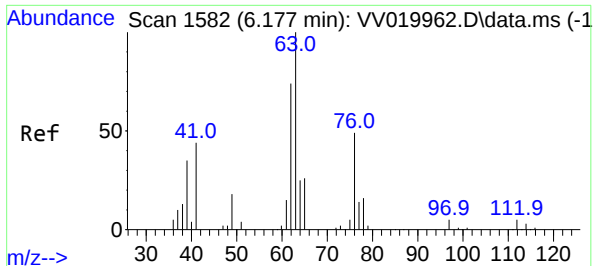
Ion Ratio Lower Upper

83 100

55 82.4 65.1 97.7

98 49.4 38.2 57.2

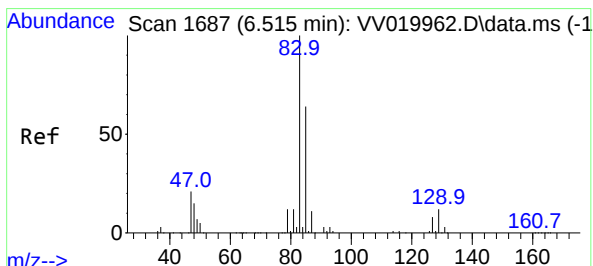
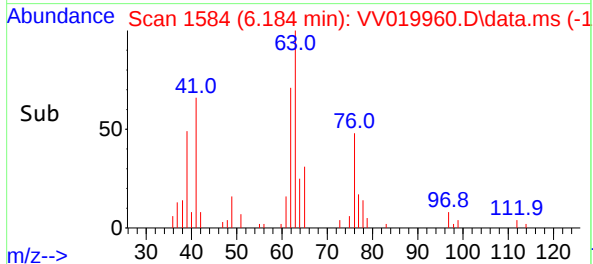
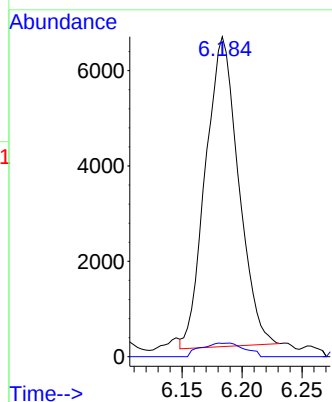
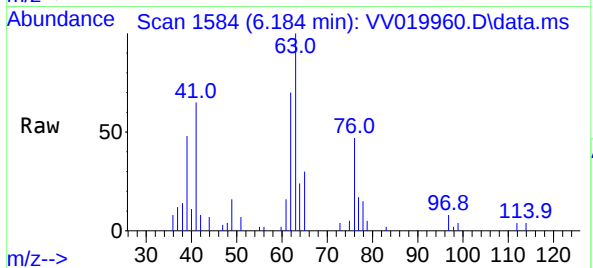




#37
1,2-Dichloropropane
Concen: 4.40 ug/L
RT: 6.184 min Scan# 1584
Delta R.T. 0.007 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

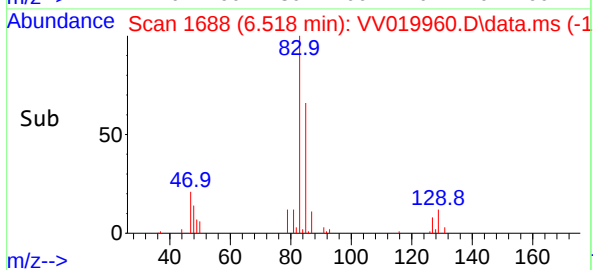
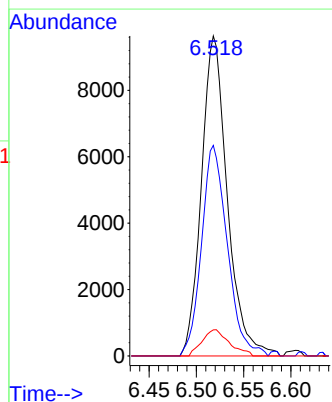
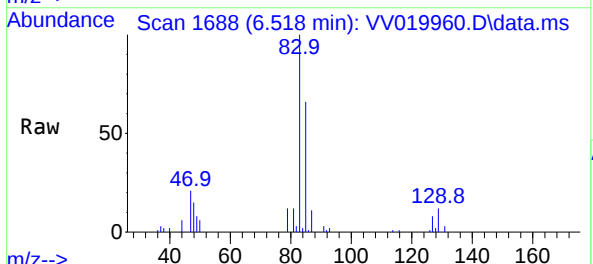
Instrument :
MSVOA_V
ClientSampled :

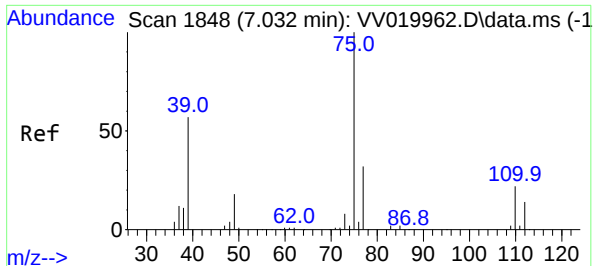
Tgt Ion: 63 Resp: 12461
Ion Ratio Lower Upper
63 100
112 3.0 3.3 4.9#



#38
Bromodichloromethane
Concen: 4.49 ug/L
RT: 6.518 min Scan# 1688
Delta R.T. 0.003 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion: 83 Resp: 18373
Ion Ratio Lower Upper
83 100
85 65.8 44.5 82.7
127 8.2 6.3 9.5

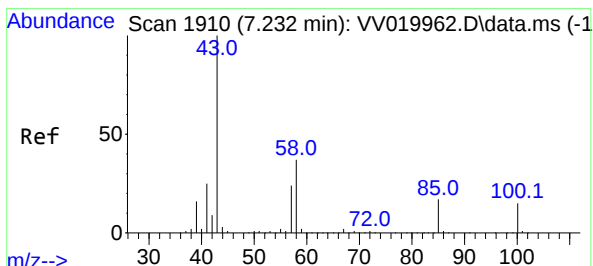
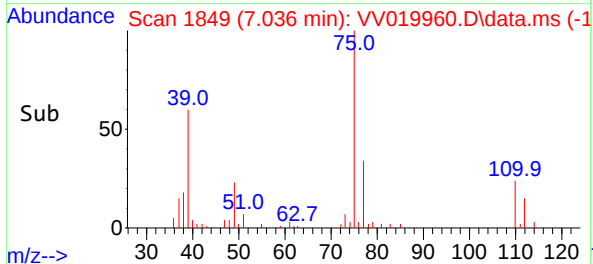
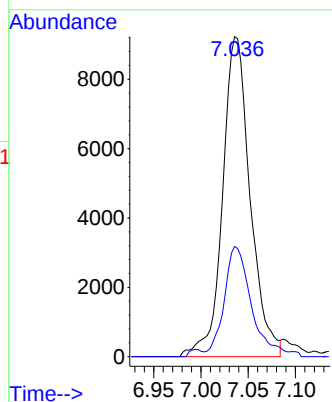
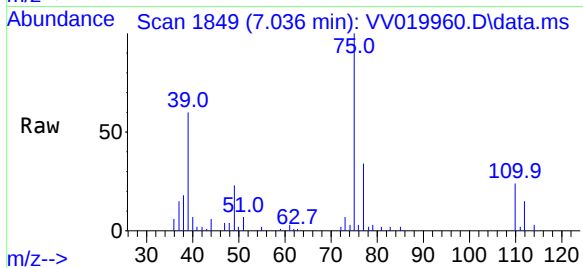




#39
cis-1,3-Dichloropropene
Concen: 4.22 ug/L
RT: 7.036 min Scan# 1849
Delta R.T. 0.004 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

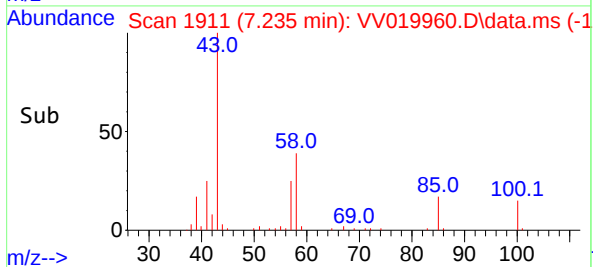
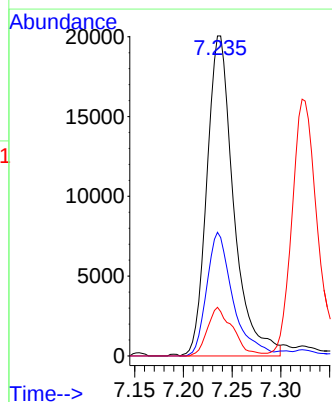
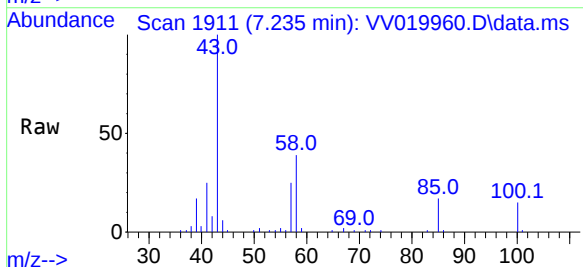
Instrument :
MSVOA_V
ClientSampled :

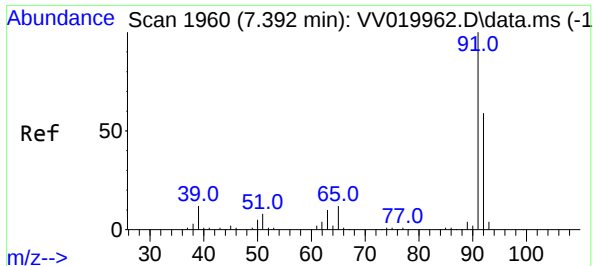
Tgt Ion: 75 Resp: 18740
Ion Ratio Lower Upper
75 100
77 34.4 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 8.81 ug/L
RT: 7.235 min Scan# 1911
Delta R.T. 0.003 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion: 43 Resp: 38376
Ion Ratio Lower Upper
43 100
58 37.8 30.7 46.1
100 14.5 11.6 17.4





#42

Toluene

Concen: 4.47 ug/L

RT: 7.396 min Scan# 1961

Delta R.T. 0.004 min

Lab File: VV019960.D

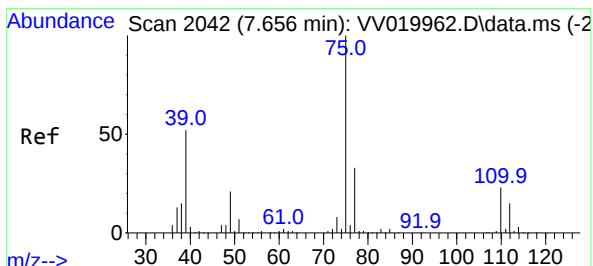
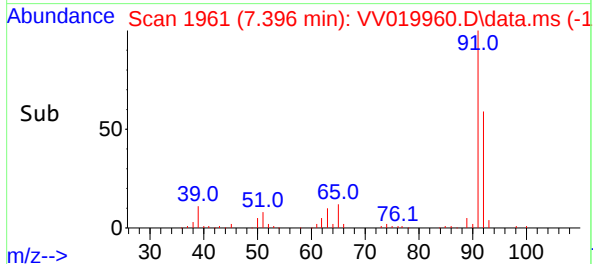
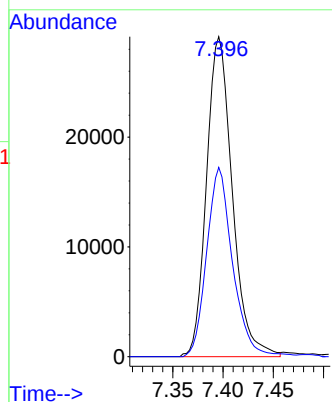
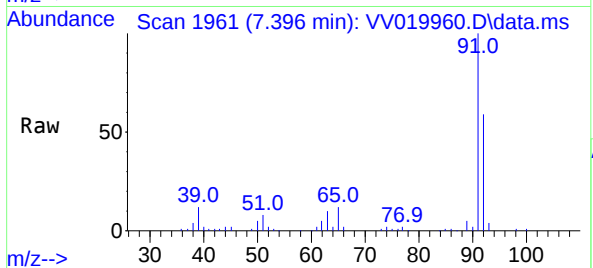
Acq: 11 Jan 2021 11:56

Tgt Ion: 91 Resp: 52012

Ion Ratio Lower Upper

91 100

92 59.2 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 4.04 ug/L

RT: 7.663 min Scan# 2044

Delta R.T. 0.007 min

Lab File: VV019960.D

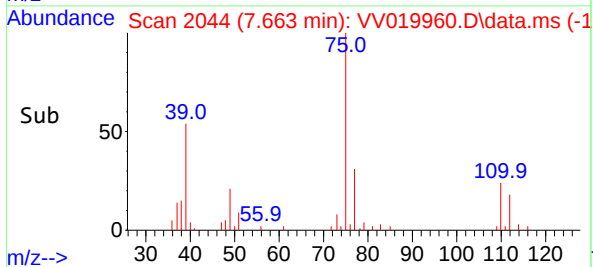
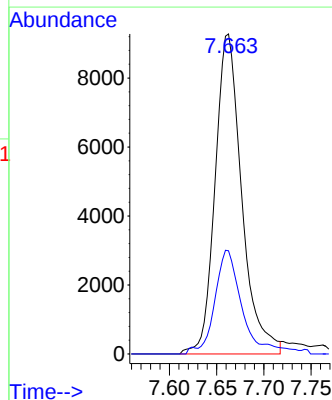
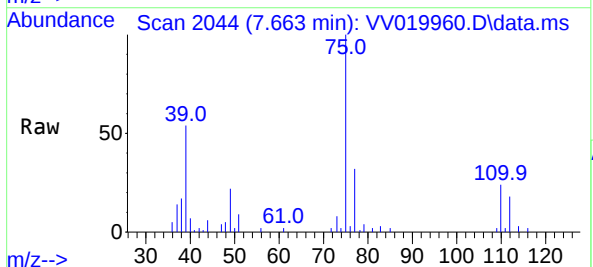
Acq: 11 Jan 2021 11:56

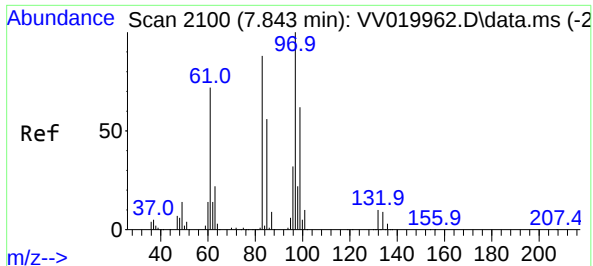
Tgt Ion: 75 Resp: 18191

Ion Ratio Lower Upper

75 100

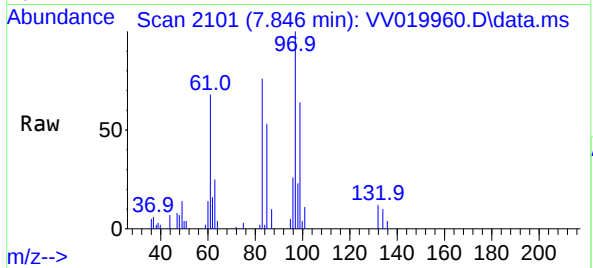
77 32.3 22.0 41.0





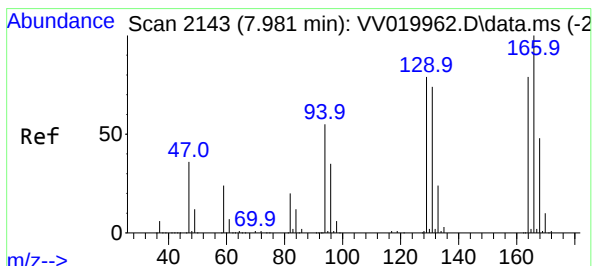
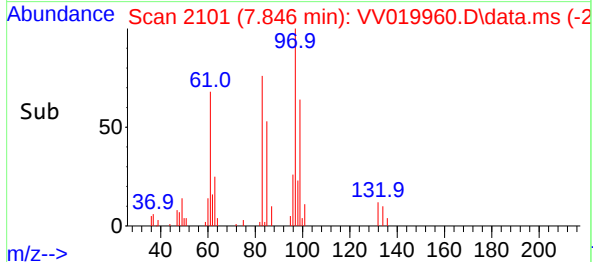
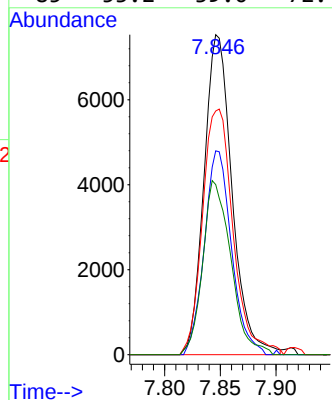
#45
1,1,2-Trichloroethane
Concen: 4.75 ug/L
RT: 7.846 min Scan# 2101
Delta R.T. 0.003 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 97 Resp: 13221

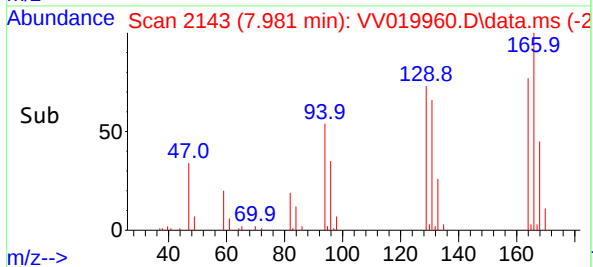
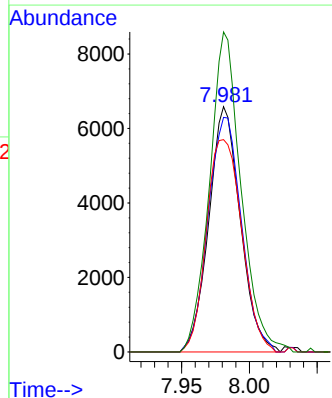
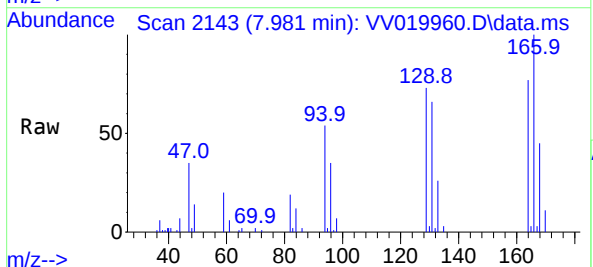
Ion	Ratio	Lower	Upper
97	100		
99	63.7	43.8	81.3
83	76.2	62.2	115.4
85	53.2	39.0	72.4

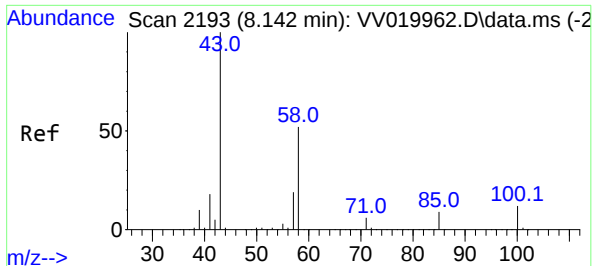


#46
Tetrachloroethene
Concen: 4.72 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion: 164 Resp: 10618

Ion	Ratio	Lower	Upper
164	100		
129	95.6	70.6	131.0
131	86.6	66.8	124.0
166	130.5	88.2	163.8



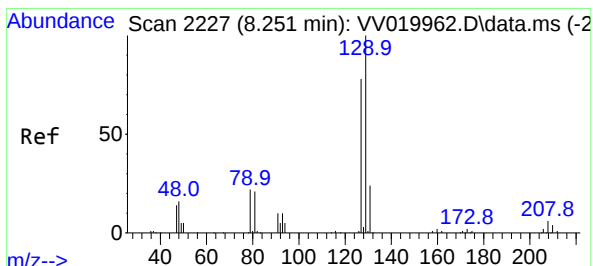
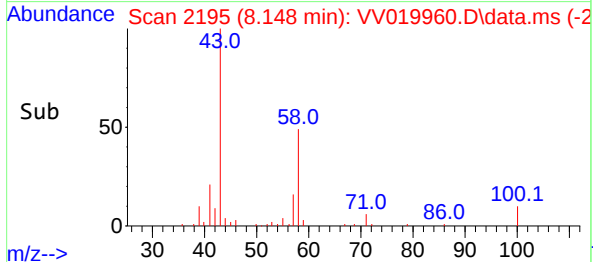
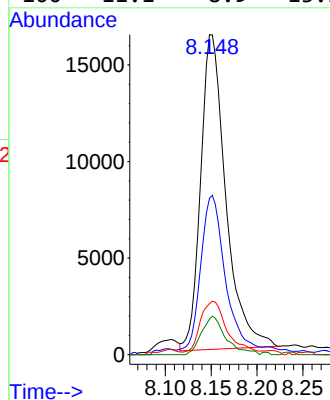
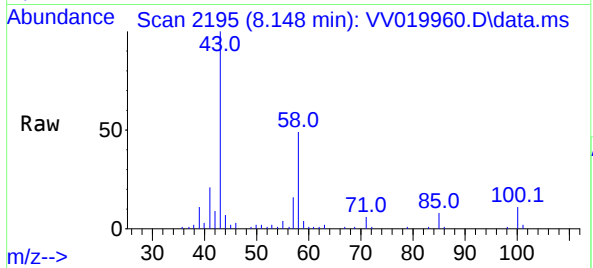


#48
2-Hexanone
Concen: 9.10 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 31175

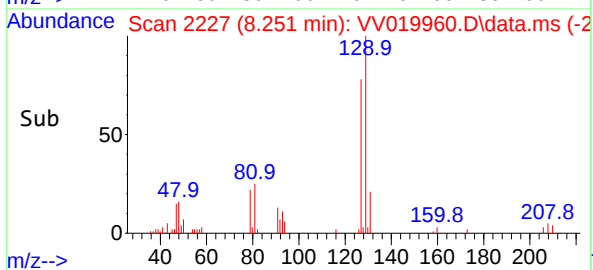
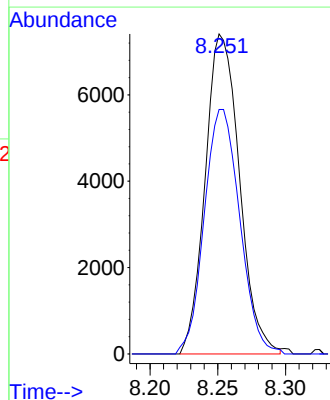
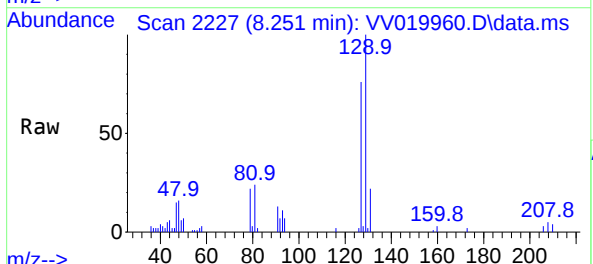
Ion	Ratio	Lower	Upper
43	100		
58	47.5	41.8	62.6
57	17.0	15.0	22.4
100	11.1	8.9	13.3

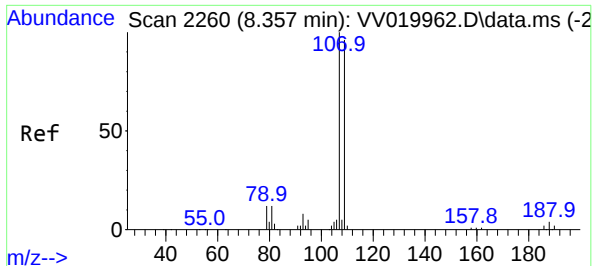


#49
Dibromochloromethane
Concen: 4.24 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion: 129 Resp: 13034

Ion	Ratio	Lower	Upper
129	100		
127	76.4	55.2	102.6

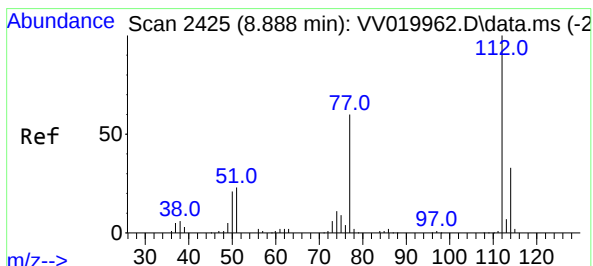
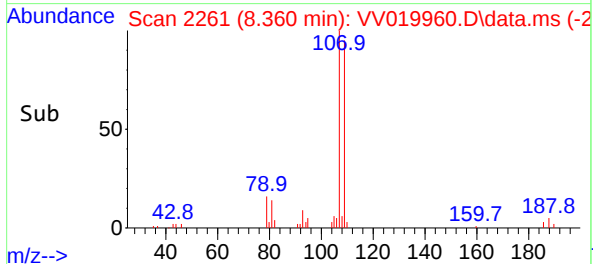
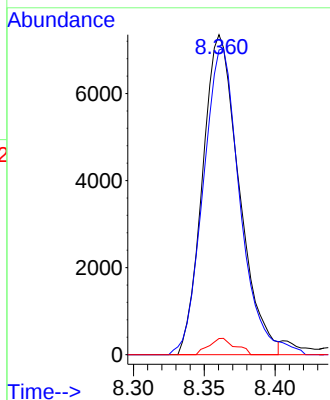
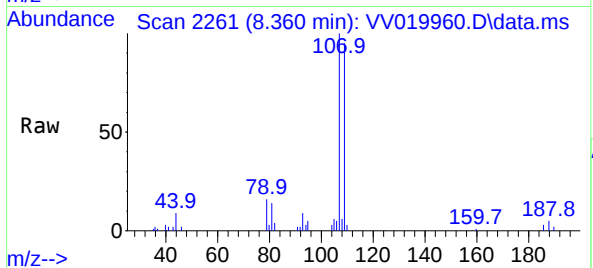




#50
1,2-Dibromoethane
Concen: 4.41 ug/L
RT: 8.360 min Scan# 2261
Delta R.T. 0.003 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

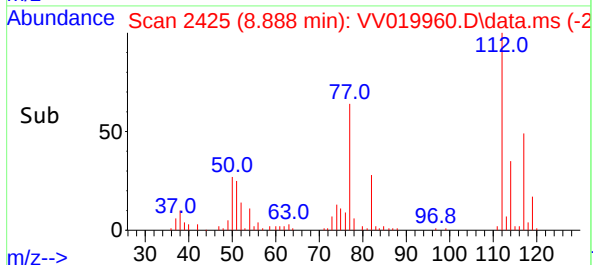
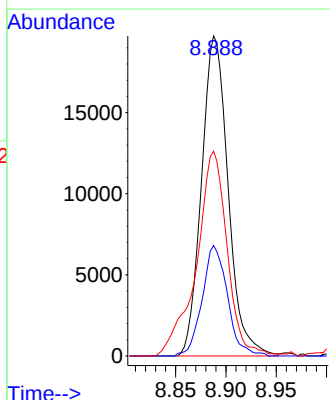
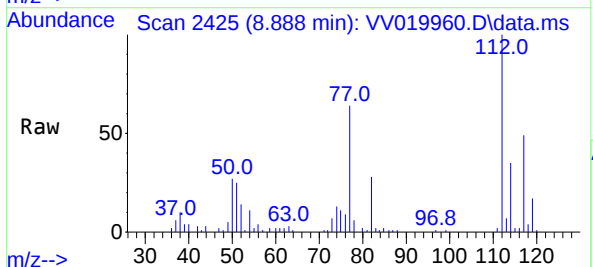
Instrument :
MSVOA_V
ClientSampleId :

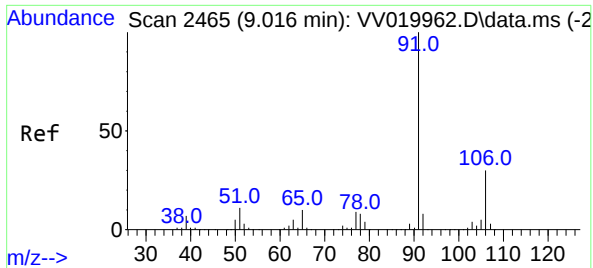
Tgt Ion:107 Resp: 13178
Ion Ratio Lower Upper
107 100
109 95.2 66.2 123.0
188 5.1 2.6 3.8#



#51
Chlorobenzene
Concen: 4.71 ug/L
RT: 8.888 min Scan# 2425
Delta R.T. -0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion:112 Resp: 36322
Ion Ratio Lower Upper
112 100
114 34.5 22.2 41.2
77 64.0 49.0 73.6

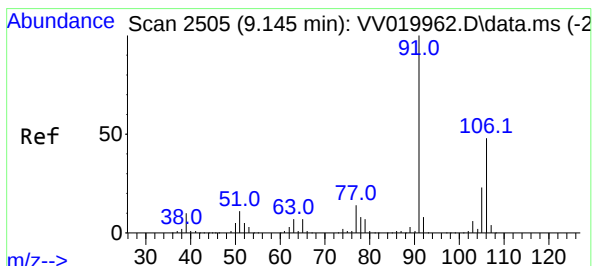
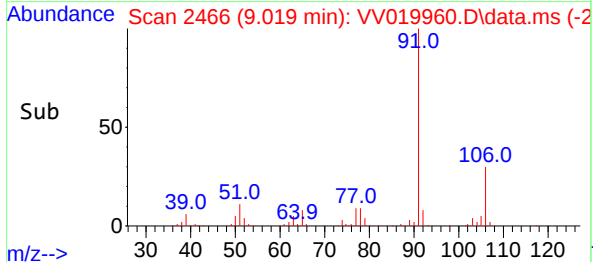
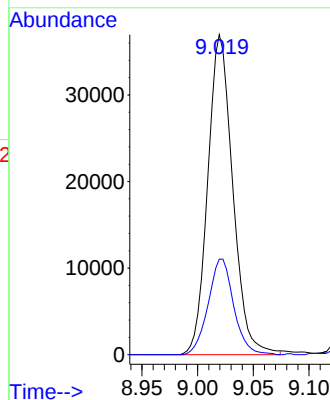
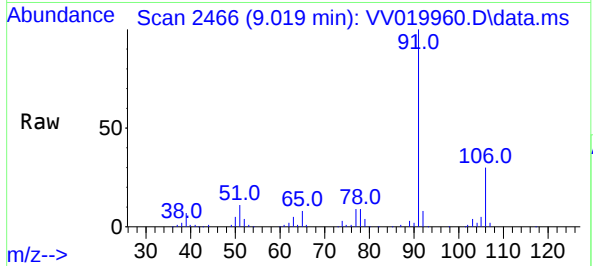




#52
Ethylbenzene
Concen: 4.37 ug/L
RT: 9.019 min Scan# 2466
Delta R.T. 0.003 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

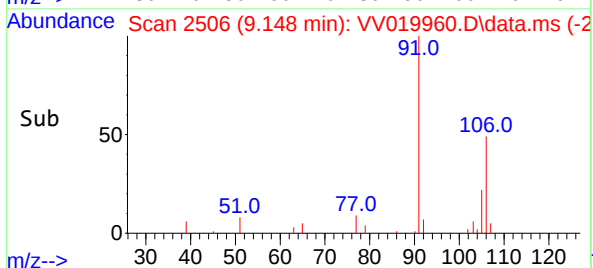
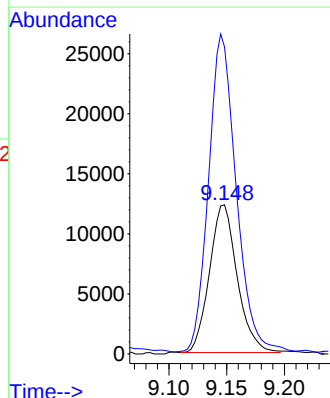
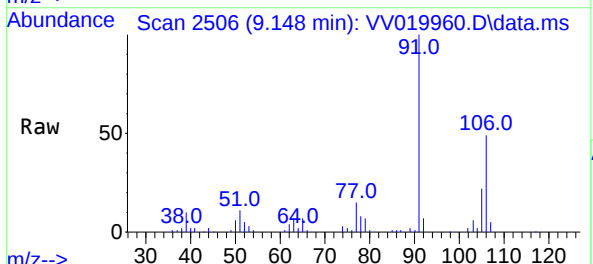
Instrument :
MSVOA_V
ClientSampled :

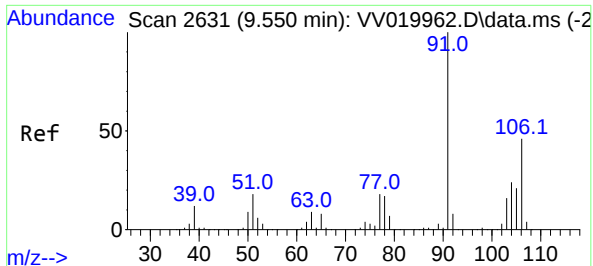
Tgt Ion: 91 Resp: 57746
Ion Ratio Lower Upper
91 100
106 29.9 21.0 39.0



#53
m,p-Xylene
Concen: 4.26 ug/L
RT: 9.148 min Scan# 2506
Delta R.T. 0.003 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion: 106 Resp: 20533
Ion Ratio Lower Upper
106 100
91 205.9 148.1 275.0

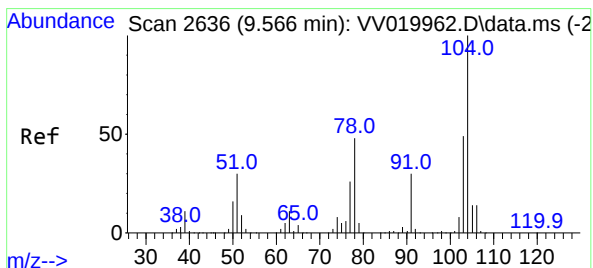
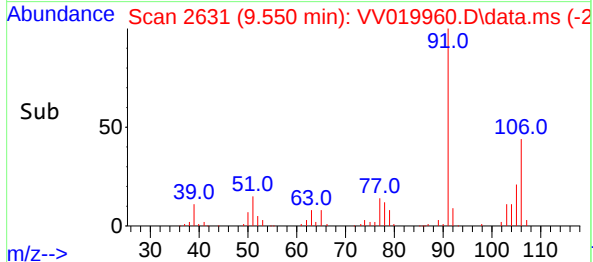
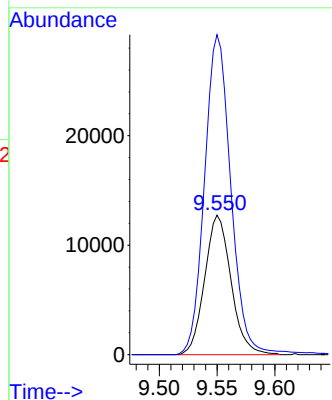
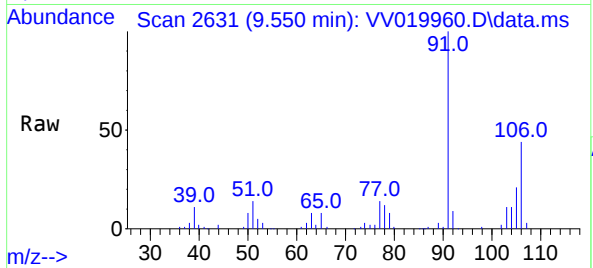




#54
o-xylene
Concen: 4.26 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. -0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

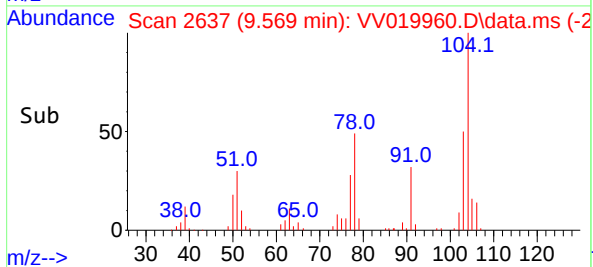
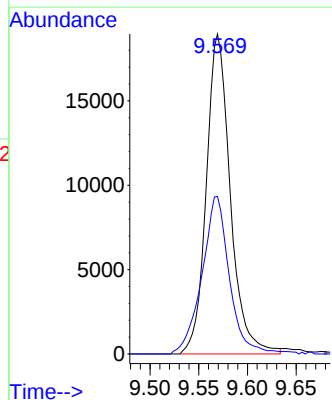
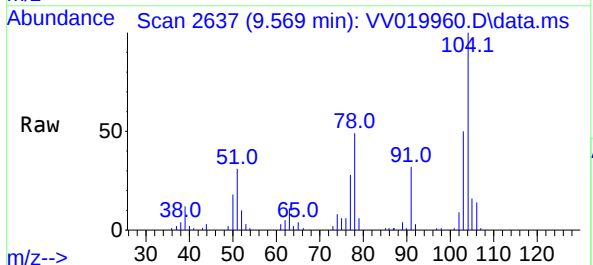
Instrument :
MSVOA_V
ClientSampled :

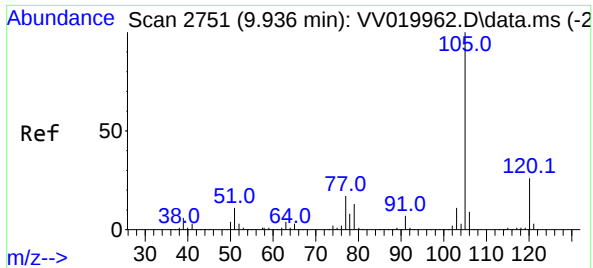
Tgt Ion:106 Resp: 20229
Ion Ratio Lower Upper
106 100
91 229.2 156.4 290.6



#55
Styrene
Concen: 3.97 ug/L
RT: 9.569 min Scan# 2637
Delta R.T. 0.003 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion:104 Resp: 32571
Ion Ratio Lower Upper
104 100
78 49.2 33.7 62.5



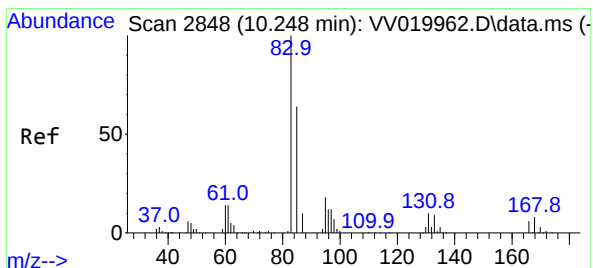
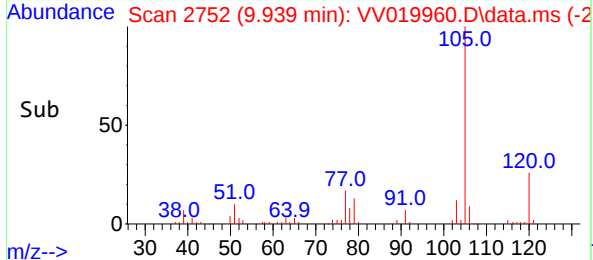
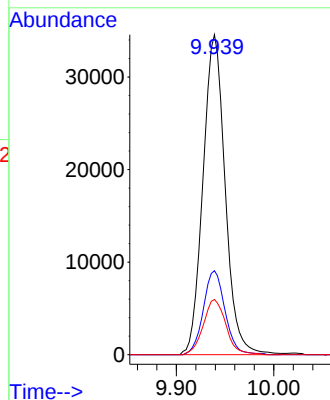
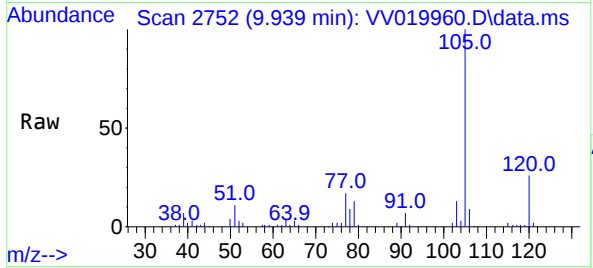


#56
Isopropylbenzene
Concen: 4.26 ug/L
RT: 9.939 min Scan# 2752
Delta R.T. 0.003 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 54691

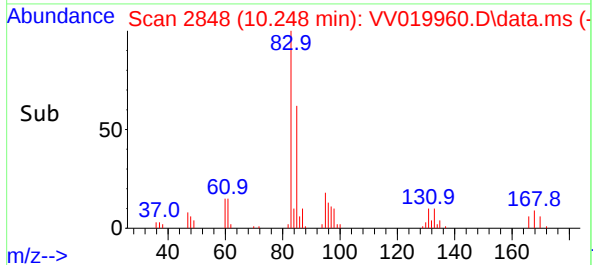
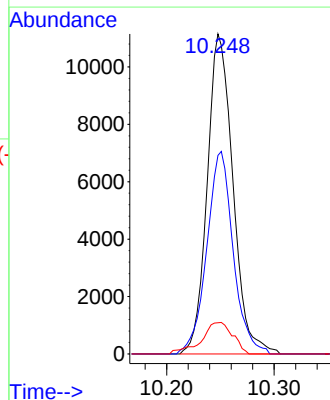
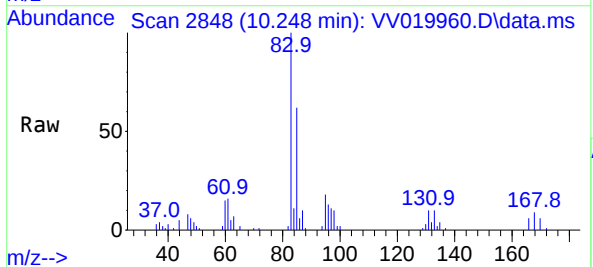
Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.5	30.7
77	17.7	13.6	20.4

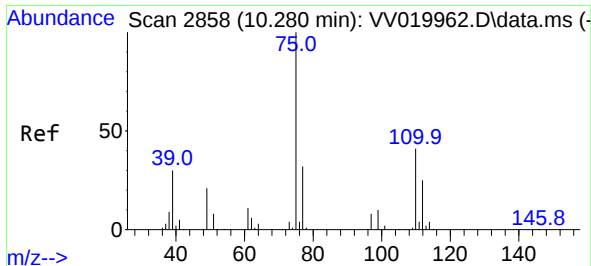


#58
1,1,2,2-Tetrachloroethane
Concen: 4.26 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion: 83 Resp: 18557

Ion	Ratio	Lower	Upper
83	100		
85	62.1	44.3	82.3
131	9.8	7.3	10.9

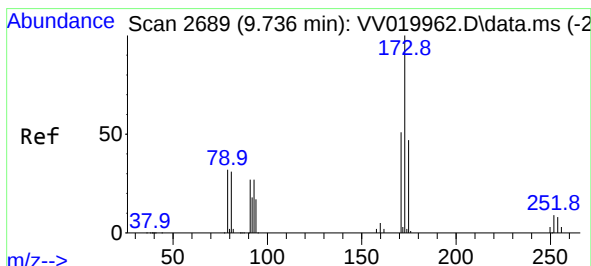
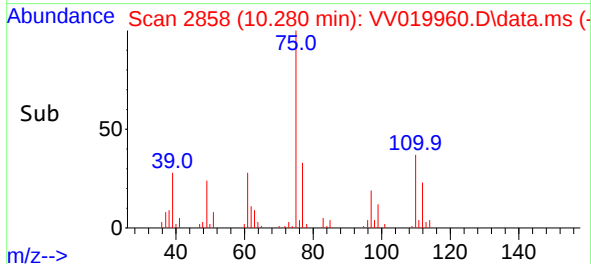
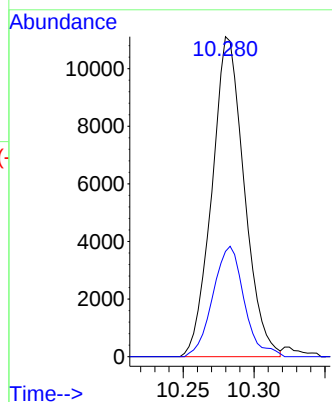
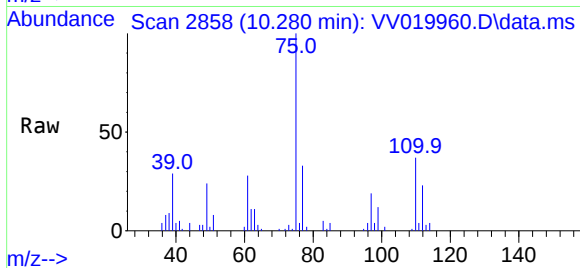




#59
1,2,3-Trichloropropane
Concen: 4.57 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

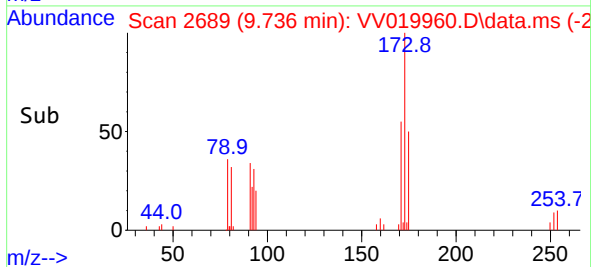
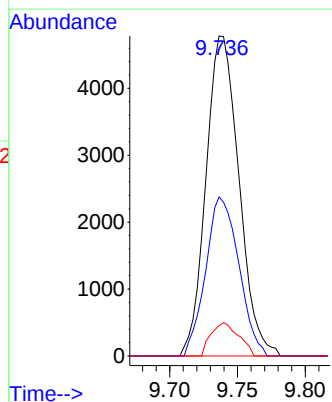
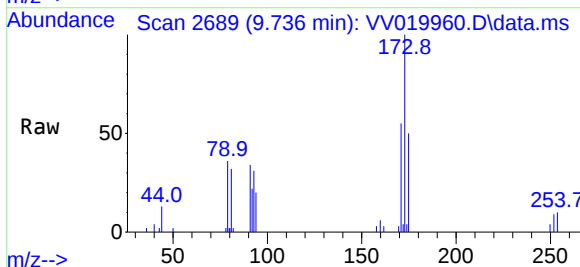
Instrument :
MSVOA_V
ClientSampled :

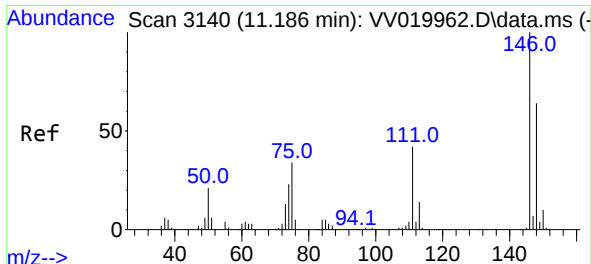
Tgt Ion: 75 Resp: 17611
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.0



#61
Bromoform
Concen: 4.10 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion: 173 Resp: 8099
Ion Ratio Lower Upper
173 100
175 49.8 38.6 57.8
254 8.8 6.5 9.7

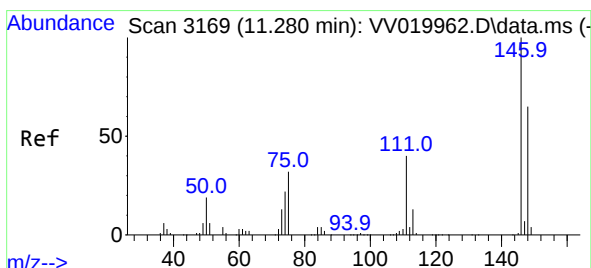
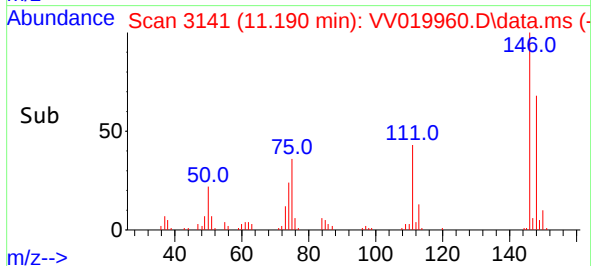
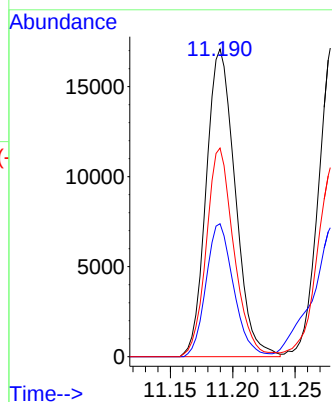
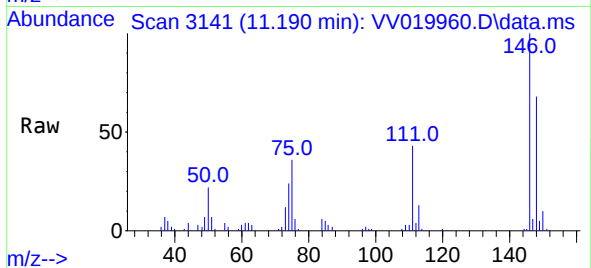




#62
1,3-Dichlorobenzene
Concen: 4.76 ug/L
RT: 11.190 min Scan# 3141
Delta R.T. 0.004 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

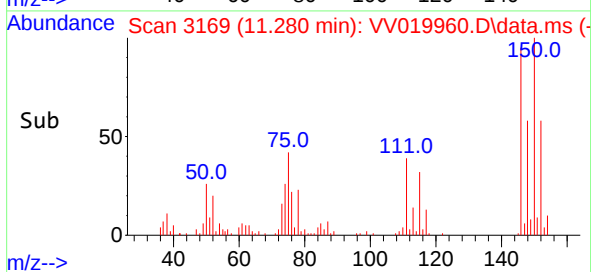
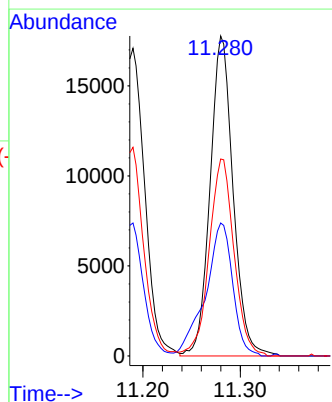
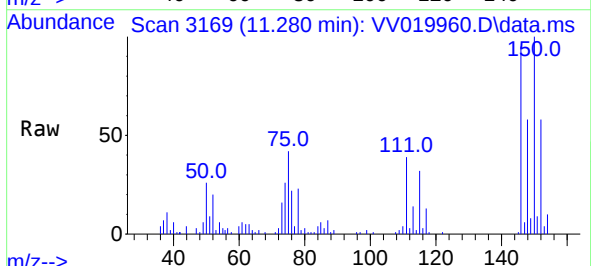
Instrument :
MSVOA_V
ClientSampleId :

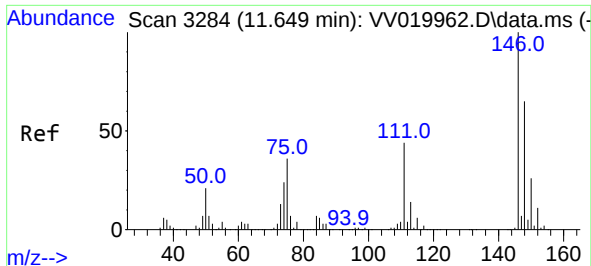
Tgt Ion:146 Resp: 27657
Ion Ratio Lower Upper
146 100
111 43.2 30.2 56.2
148 67.8 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 4.89 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion:146 Resp: 29184
Ion Ratio Lower Upper
146 100
111 41.5 29.4 54.6
148 61.5 44.7 83.1

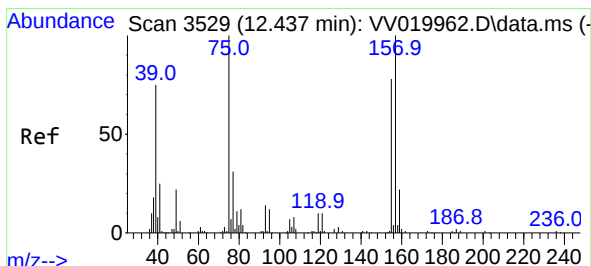
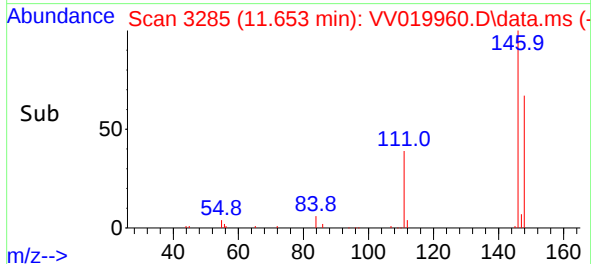
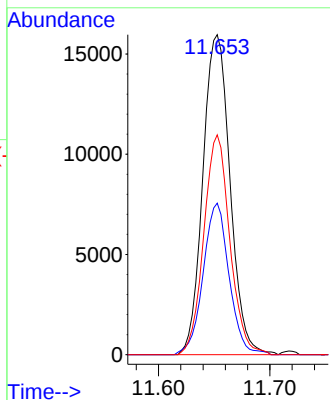
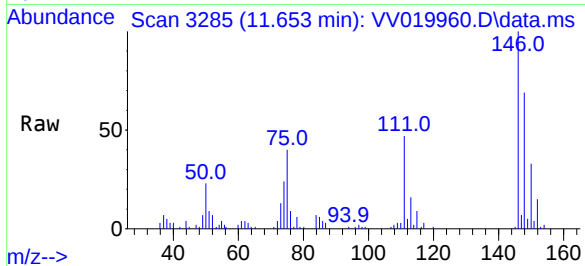




#65
1,2-Dichlorobenzene
Concen: 4.63 ug/L
RT: 11.653 min Scan# 3285
Delta R.T. 0.004 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

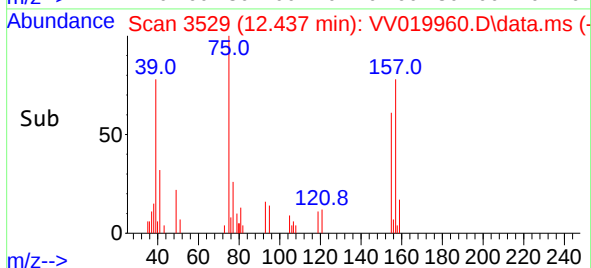
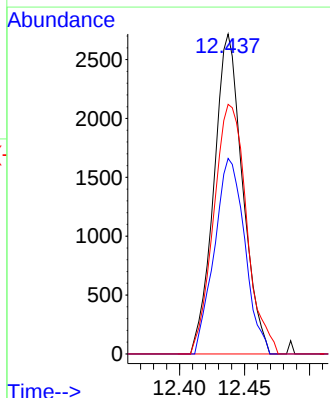
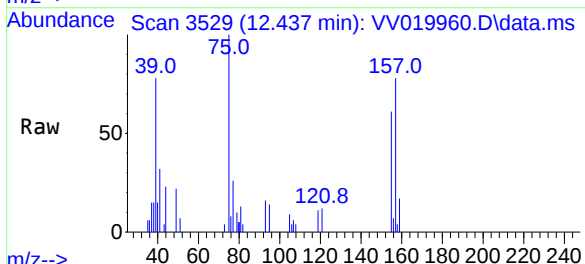
Instrument :
MSVOA_V
ClientSampled :

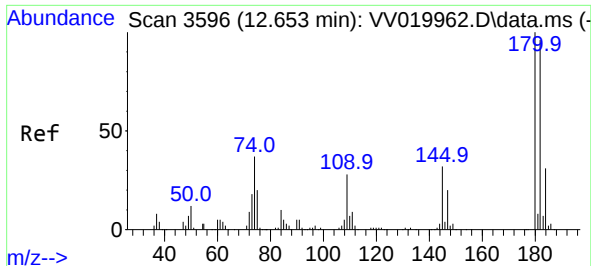
Tgt Ion:146 Resp: 27116
Ion Ratio Lower Upper
146 100
111 47.3 36.3 54.5
148 68.7 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 4.08 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

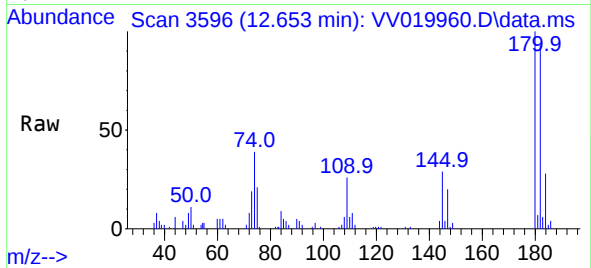
Tgt Ion: 75 Resp: 4159
Ion Ratio Lower Upper
75 100
155 61.1 59.1 88.7
157 78.0 75.4 113.0





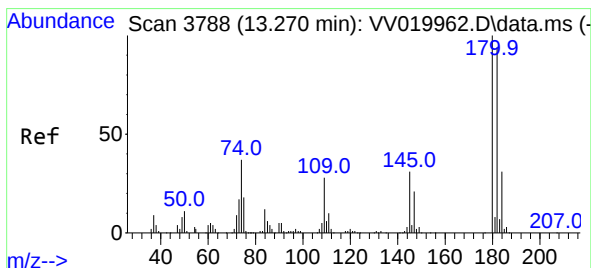
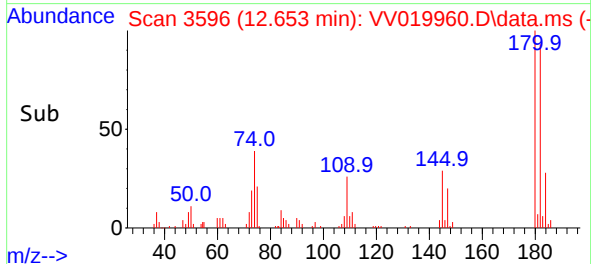
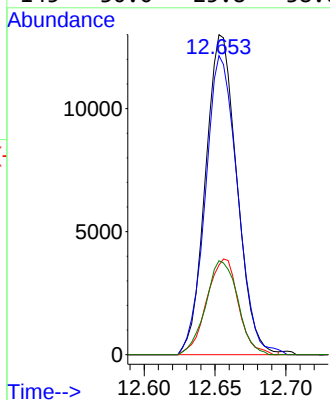
#67
1,3,5-Trichlorobenzene
Concen: 4.59 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Instrument :
MSVOA_V
ClientSampleId :

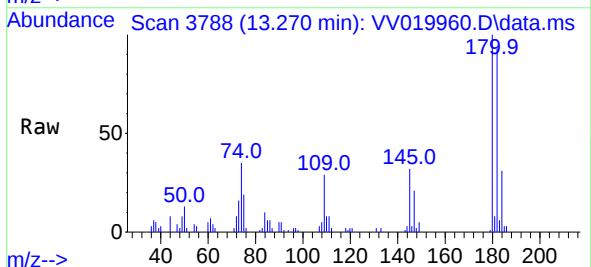


Tgt Ion:180 Resp: 20034

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.0	112.6
184	30.1	24.0	36.0
145	30.0	25.8	38.6

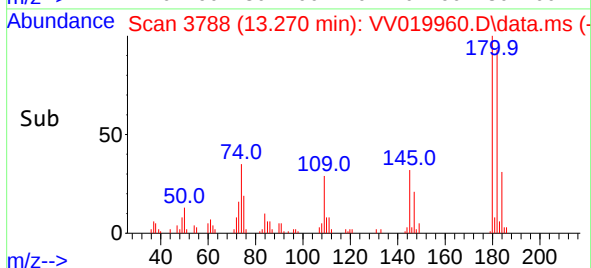
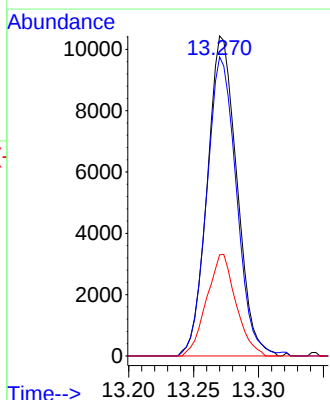


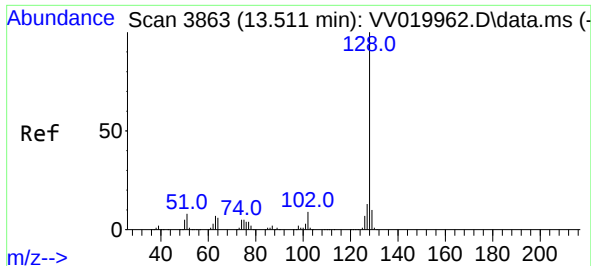
#68
1,2,4-trichlorobenzene
Concen: 4.28 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56



Tgt Ion:180 Resp: 16527

Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.1	112.7
145	31.4	26.8	40.2

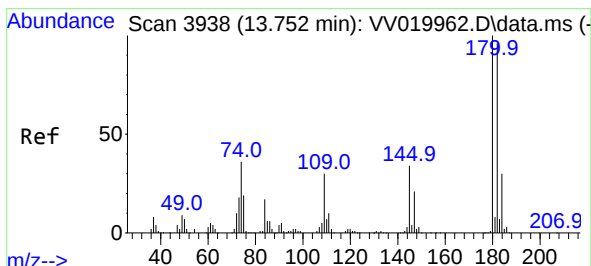
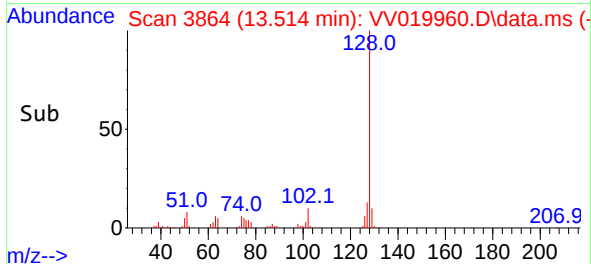
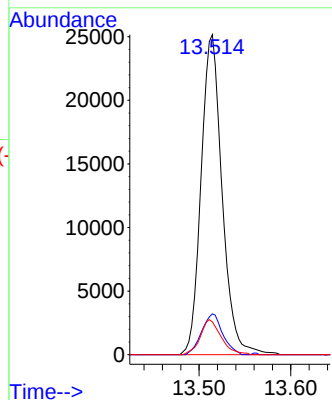
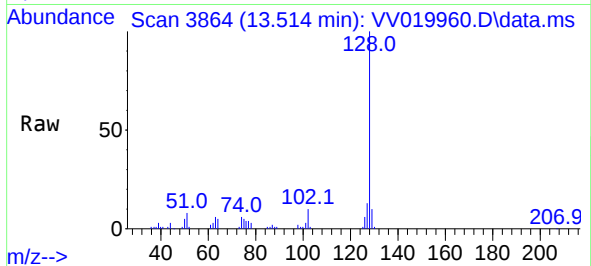




#69
Naphthalene
Concen: 3.59 ug/L
RT: 13.514 min Scan# 3864
Delta R.T. 0.003 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	128	Resp:	40066
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.8	8.6	13.0



#70
1,2,3-Trichlorobenzene
Concen: 4.24 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV019960.D
Acq: 11 Jan 2021 11:56

Tgt Ion:	180	Resp:	15910
Ion Ratio	Lower	Upper	
180	100		
182	98.5	76.1	114.1
145	34.7	27.9	41.9

