

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012021\
 Data File : VW020073.D
 Acq On : 20 Jan 2021 13:11
 Operator : SY/MD
 Sample : VSTD05065
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 13:49:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 13:47:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	339746	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	333829	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	195252	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	107288	39.56	ug/L	0.00
7) Chloroethane-d5	1.569	69	84523	39.03	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	219041	40.56	ug/L	0.00
21) 2-Butanone-d5	3.897	46	157767	87.94	ug/L	0.00
24) Chloroform-d	4.354	84	243660	47.84	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.039	65	163684	47.37	ug/L	0.00
32) Benzene-d6	5.055	84	447755	48.26	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	131345	45.69	ug/L	0.00
41) Toluene-d8	7.322	98	423357	49.98	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	74427	49.26	ug/L	0.00
47) 2-Hexanone-d5	8.093	63	114638	99.02	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	190640	48.69	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.630	152	191531	50.63	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	146767	45.89	ug/L	99
3) Chloromethane	1.241	50	107105	36.61	ug/L	97
5) Vinyl chloride	1.312	62	117045	38.99	ug/L	97
6) Bromomethane	1.524	94	79919	41.90	ug/L	96
8) Chloroethane	1.589	64	70278	38.29	ug/L	99
9) Trichlorofluoromethane	1.756	101	207753	47.24	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	107150	44.51	ug/L	90
12) 1,1-Dichloroethene	2.119	96	99063	42.99	ug/L	89
13) Acetone	2.193	43	121363	77.35	ug/L	100
14) Carbon disulfide	2.296	76	317669	45.75	ug/L	100
15) Methyl Acetate	2.441	43	111488	41.99	ug/L	91
16) Methylene chloride	2.511	84	121518	48.67	ug/L	85
17) trans-1,2-Dichloroethene	2.762	96	117636	49.37	ug/L	91
18) Methyl tert-butyl Ether	2.772	73	374535	48.54	ug/L	97
19) 1,1-Dichloroethane	3.193	63	207318	46.28	ug/L	99
20) cis-1,2-Dichloroethene	3.917	96	127566	49.94	ug/L	92
22) 2-Butanone	3.984	43	173343	90.96	ug/L	97
23) Bromochloromethane	4.254	128	70193	52.02	ug/L #	78
25) Chloroform	4.383	83	232362	48.80	ug/L	97
27) 1,2-Dichloroethane	5.135	62	190471	48.17	ug/L	98
29) Cyclohexane	4.682	56	177195	46.09	ug/L	89
30) 1,1,1-Trichloroethane	4.614	97	221671	50.84	ug/L	95
31) Carbon tetrachloride	4.833	117	192012	51.50	ug/L	99
33) Benzene	5.103	78	468655	49.18	ug/L	100
34) Trichloroethene	5.916	95	136453	49.31	ug/L	95
35) Methylcyclohexane	6.138	83	199340	50.65	ug/L	94
37) 1,2-Dichloropropane	6.180	63	115048	47.17	ug/L #	95
38) Bromodichloromethane	6.515	83	171725	48.30	ug/L	97
39) cis-1,3-Dichloropropene	7.032	75	194417	50.07	ug/L	99
40) 4-Methyl-2-pentanone	7.232	43	316741	86.27	ug/L #	93
42) Toluene	7.392	91	516887	50.59	ug/L	98
44) trans-1,3-Dichloropropene	7.656	75	196140	49.80	ug/L	99

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

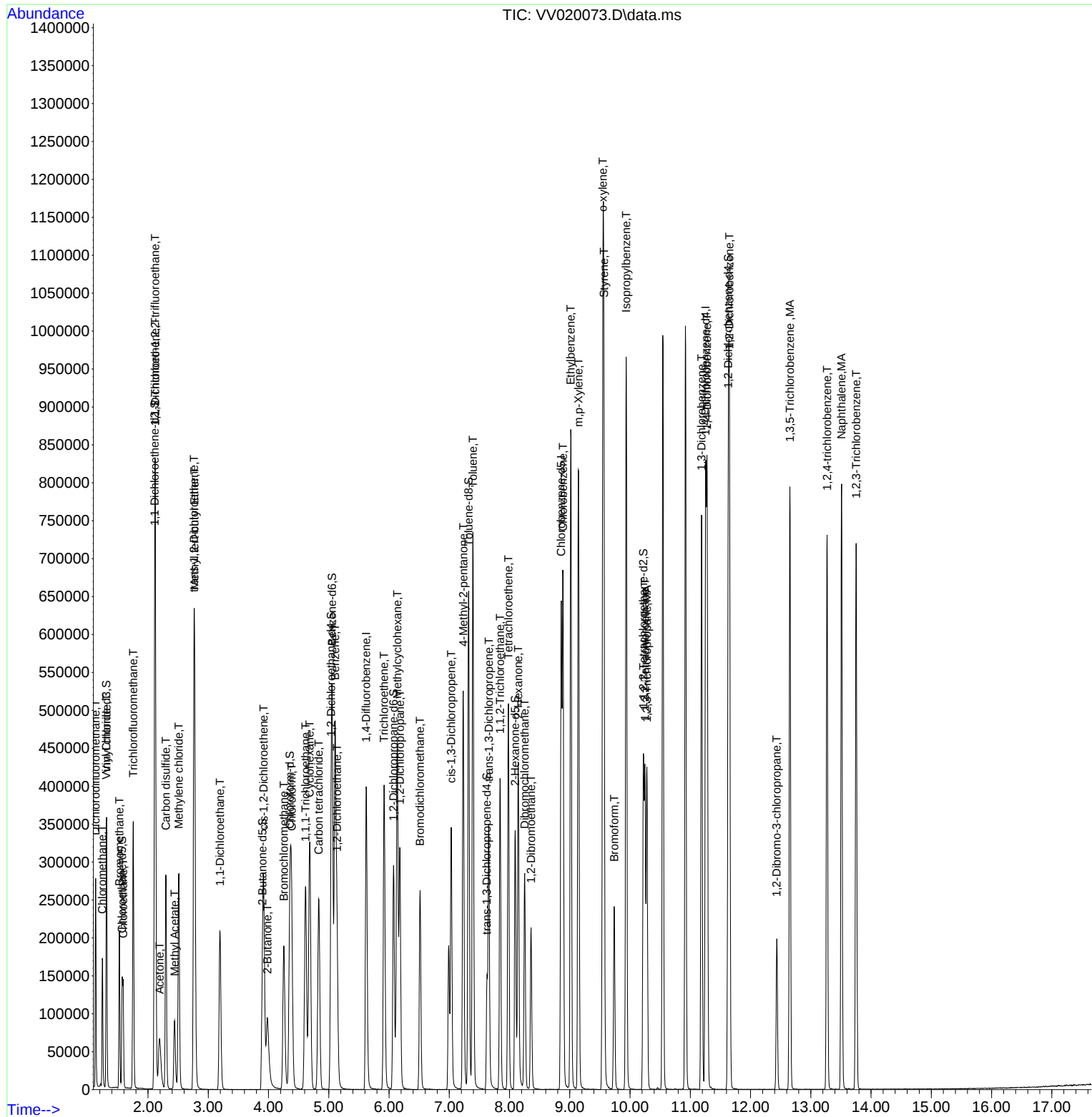
45) 1,1,2-Trichloroethane	7.842	97	122664	50.08	ug/L	96
46) Tetrachloroethene	7.981	164	110881	54.64	ug/L	95
48) 2-Hexanone	8.145	43	249581	85.96	ug/L #	92
49) Dibromochloromethane	8.251	129	143812	52.62	ug/L	98
50) 1,2-Dibromoethane	8.357	107	135263	51.28	ug/L #	100
51) Chlorobenzene	8.887	112	349662	51.16	ug/L	96
52) Ethylbenzene	9.016	91	594369	51.07	ug/L	98
53) m,p-Xylene	9.145	106	228922	53.32	ug/L	95
54) o-xylene	9.550	106	221415	52.66	ug/L	98
55) Styrene	9.566	104	385220	52.97	ug/L	99
56) Isopropylbenzene	9.936	105	599422	52.57	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.248	83	185335	48.82	ug/L #	97
59) 1,2,3-Trichloropropane	10.280	75	162515	48.25	ug/L	99
61) Bromoform	9.736	173	107298	53.72	ug/L #	99
62) 1,3-Dichlorobenzene	11.186	146	299806	51.17	ug/L	98
63) 1,4-Dichlorobenzene	11.280	146	307424	51.09	ug/L	98
65) 1,2-Dichlorobenzene	11.649	146	301920	51.17	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.434	75	46447	46.79	ug/L #	78
67) 1,3,5-Trichlorobenzene	12.653	180	240131	54.02	ug/L	98
68) 1,2,4-trichlorobenzene	13.270	180	218030	55.29	ug/L	97
69) Naphthalene	13.511	128	603271	53.97	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	212370	55.53	ug/L	99

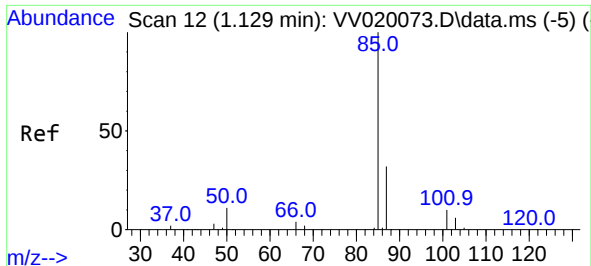
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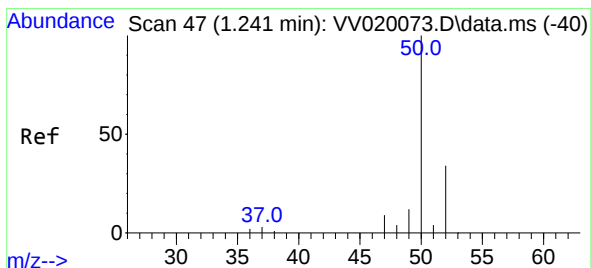
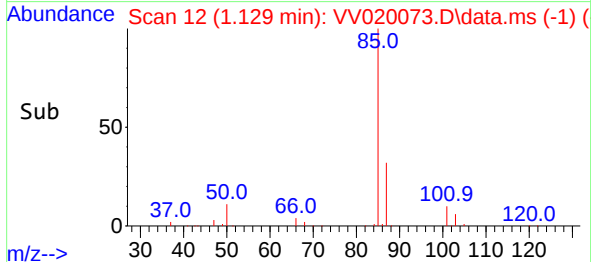
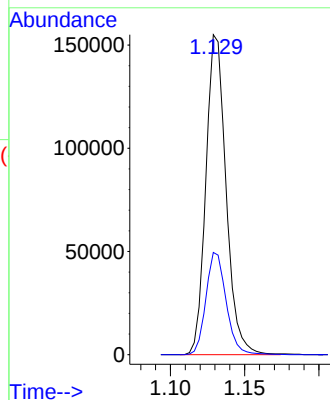
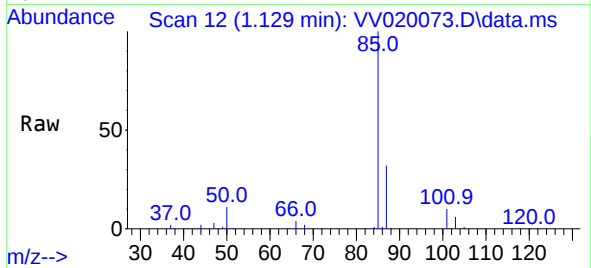




#2
Dichlorodifluoromethane
Concen: 45.89 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

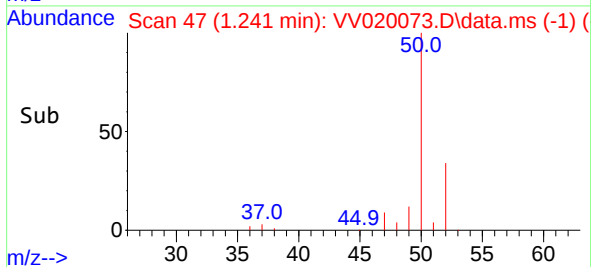
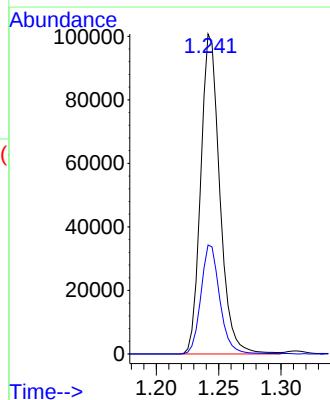
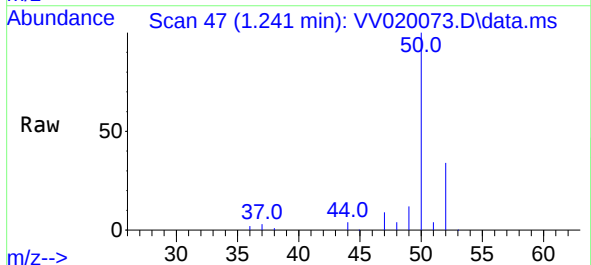
Instrument :
MSVOA_V
ClientSampleId :

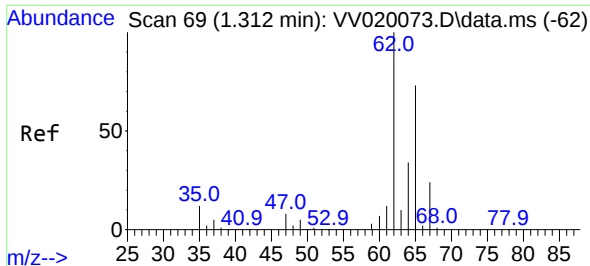
Tgt Ion: 85 Resp: 146767
Ion Ratio Lower Upper
85 100
87 32.0 25.9 38.9



#3
Chloromethane
Concen: 36.61 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion: 50 Resp: 107105
Ion Ratio Lower Upper
50 100
52 34.1 22.7 42.1

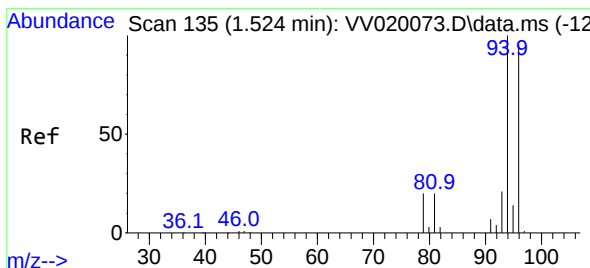
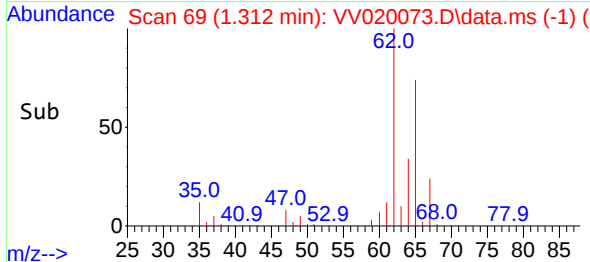
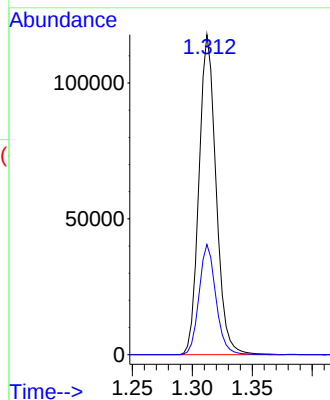
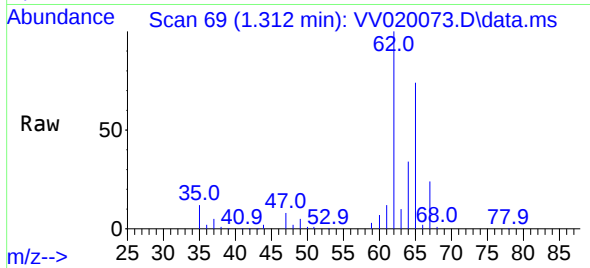




#5
 Vinyl chloride
 Concen: 38.99 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020073.D
 Acq: 20 Jan 2021 13:11

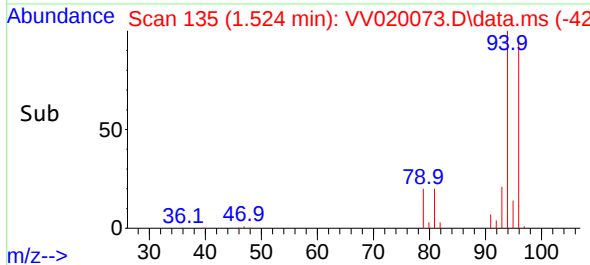
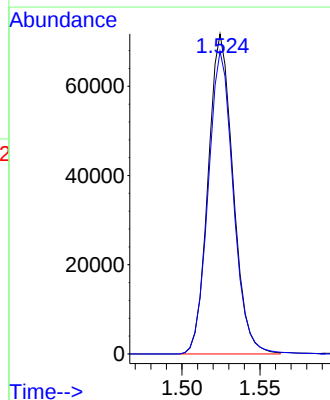
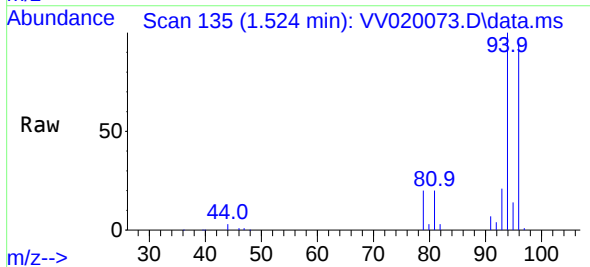
Instrument :
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 ClientSampled :

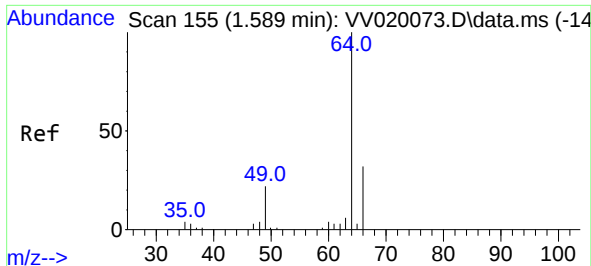
Tgt Ion: 62 Resp: 117045
 Ion Ratio Lower Upper
 62 100
 64 34.5 23.0 42.6



#6
 Bromomethane
 Concen: 41.90 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020073.D
 Acq: 20 Jan 2021 13:11

Tgt Ion: 94 Resp: 79919
 Ion Ratio Lower Upper
 94 100
 96 94.6 63.6 118.2

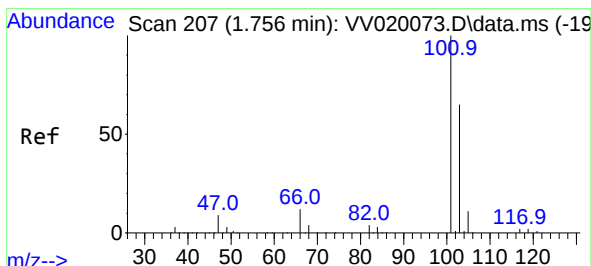
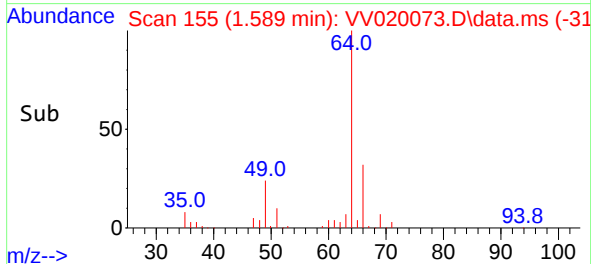
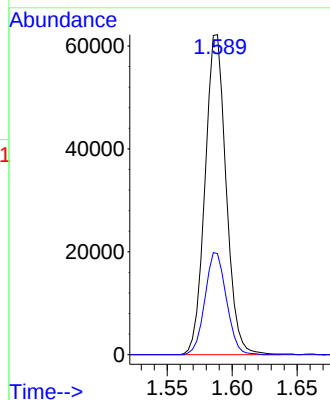
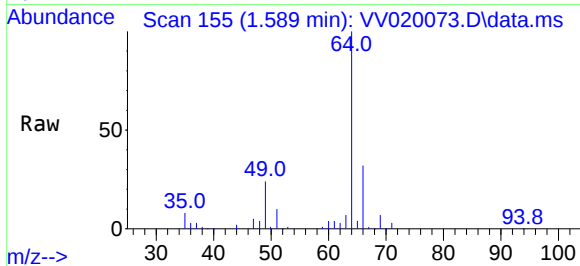




#8
Chloroethane
Concen: 38.29 ug/L
RT: 1.589 min Scan# 155
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

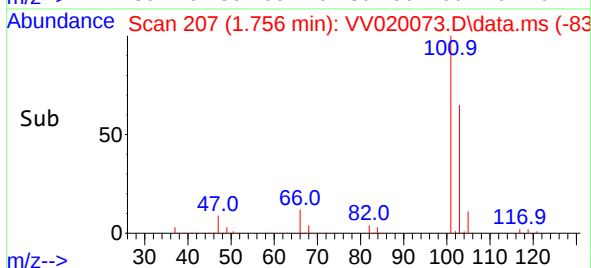
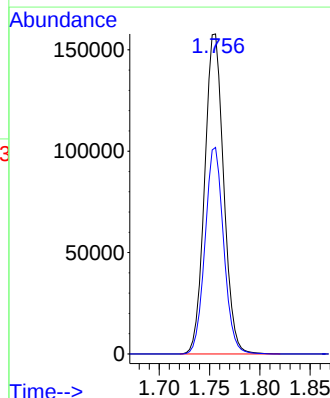
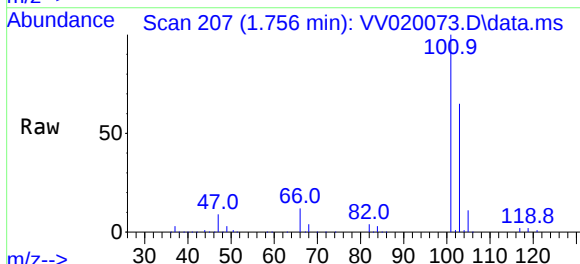
Instrument :
MSVOA_V
ClientSampleId :

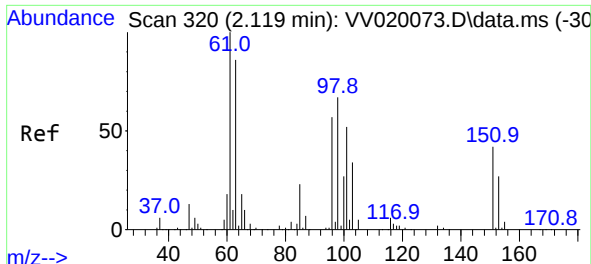
Tgt Ion: 64 Resp: 70278
Ion Ratio Lower Upper
64 100
66 31.6 22.4 41.6



#9
Trichlorofluoromethane
Concen: 47.24 ug/L
RT: 1.756 min Scan# 207
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion:101 Resp: 207753
Ion Ratio Lower Upper
101 100
103 63.3 51.7 77.5

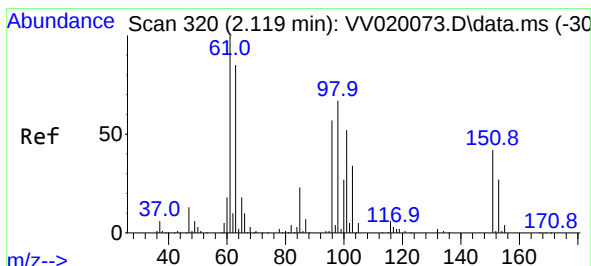
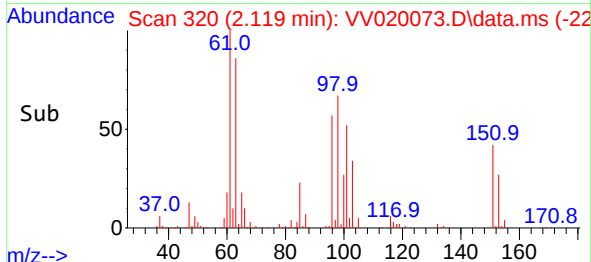
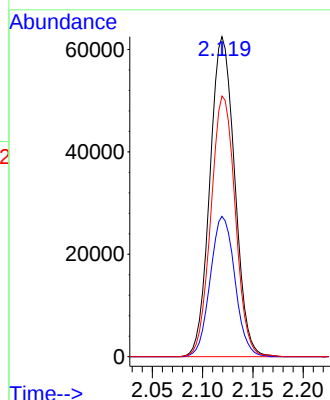
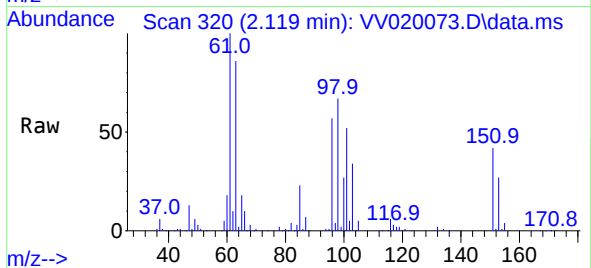




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 44.51 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

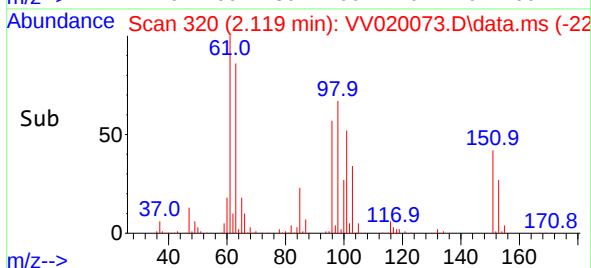
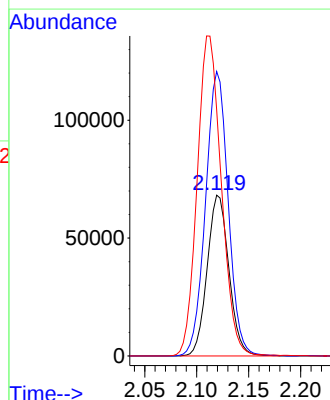
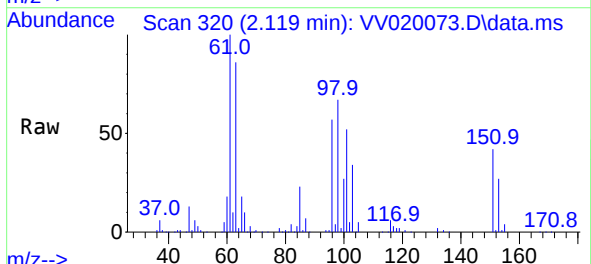
Instrument :
MSVOA_V
ClientSampled :

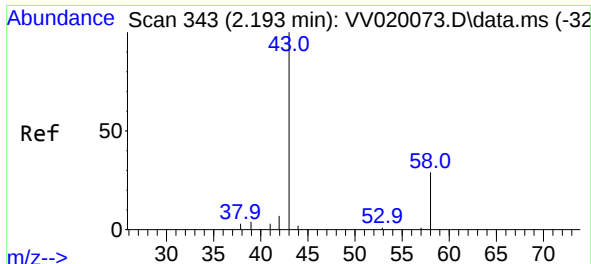
Tgt Ion:101 Resp: 107150
Ion Ratio Lower Upper
101 100
85 43.6 35.3 52.9
151 80.2 53.6 80.4



#12
1,1-Dichloroethene
Concen: 42.99 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion: 96 Resp: 99063
Ion Ratio Lower Upper
96 100
61 176.9 134.9 250.5
63 152.9 117.6 218.4

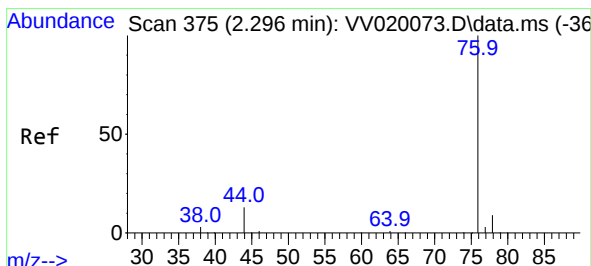
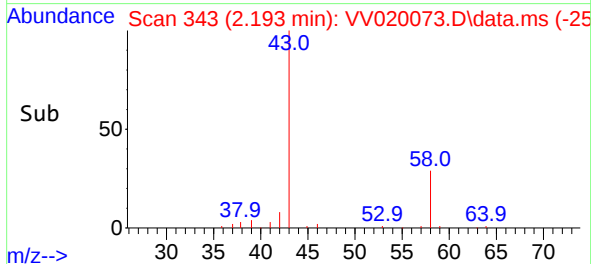
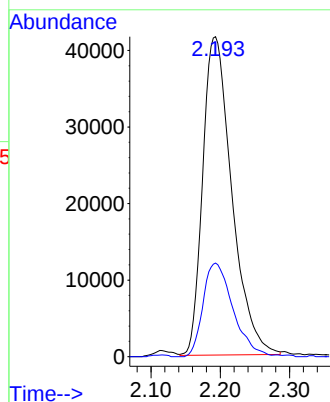
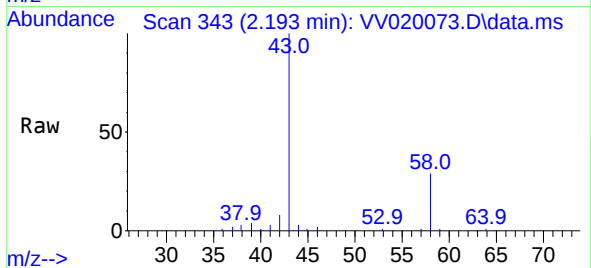




#13
Acetone
Concen: 77.35 ug/L
RT: 2.193 min Scan# 343
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

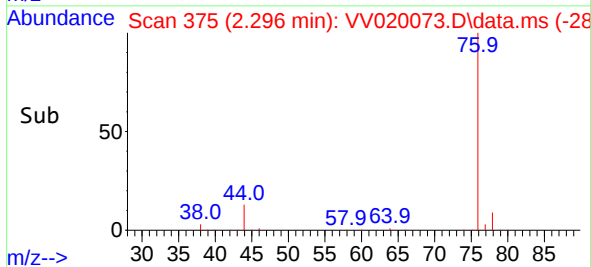
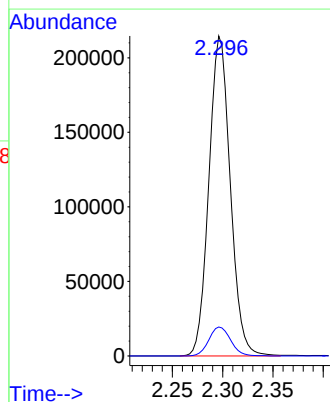
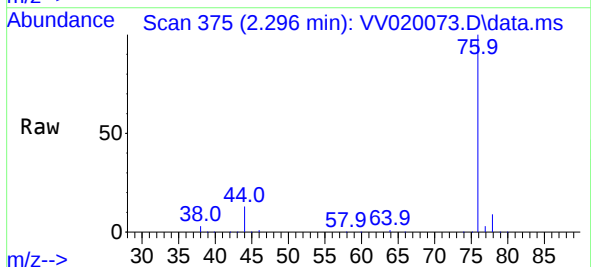
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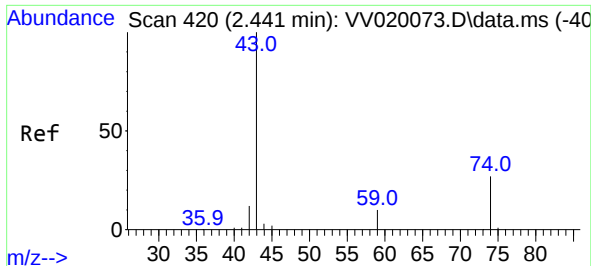
Tgt Ion: 43 Resp: 121363
Ion Ratio Lower Upper
43 100
58 30.2 0.0 60.2



#14
Carbon disulfide
Concen: 45.75 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion: 76 Resp: 317669
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8





#15

Methyl Acetate

Concen: 41.99 ug/L

RT: 2.441 min Scan# 420

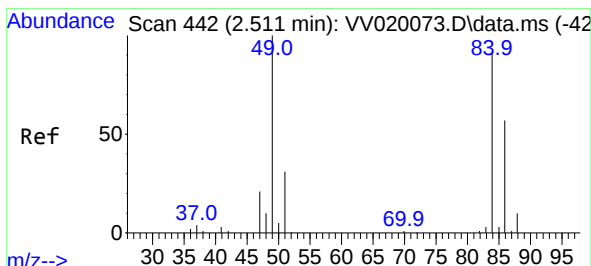
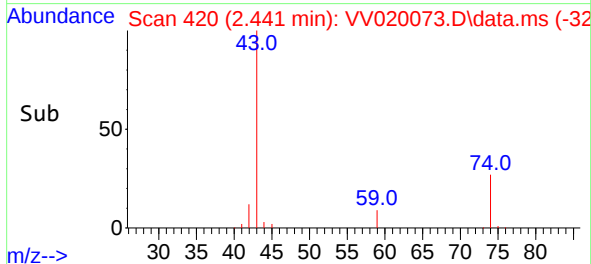
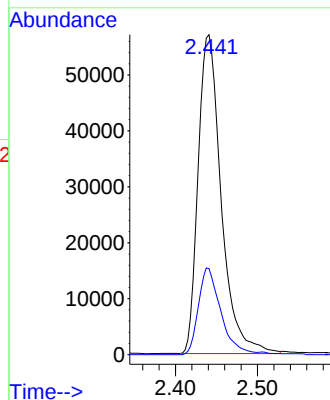
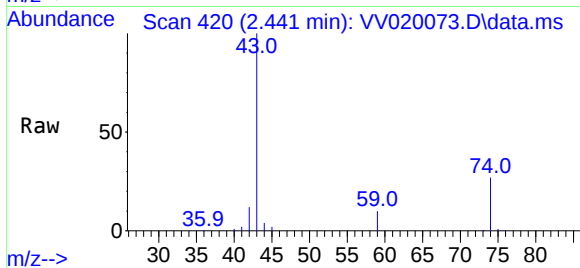
Delta R.T. 0.000 min

Lab File: VV020073.D

Acq: 20 Jan 2021 13:11

Tgt Ion: 43 Resp: 111488

Ion	Ratio	Lower	Upper
43	100		
74	26.2	17.6	26.4



#16

Methylene chloride

Concen: 48.67 ug/L

RT: 2.511 min Scan# 442

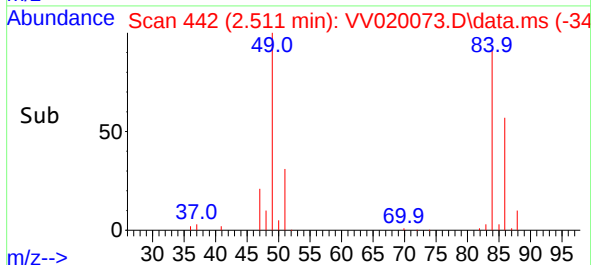
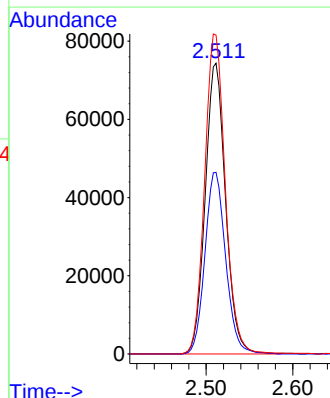
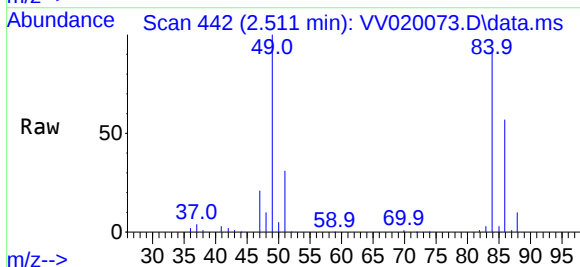
Delta R.T. 0.000 min

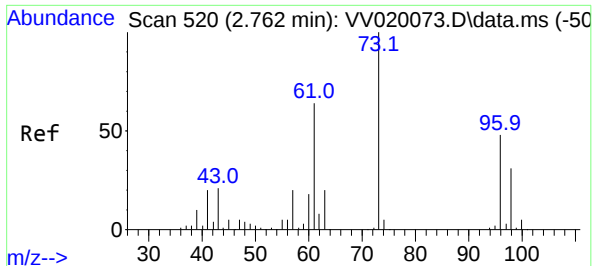
Lab File: VV020073.D

Acq: 20 Jan 2021 13:11

Tgt Ion: 84 Resp: 121518

Ion	Ratio	Lower	Upper
84	100		
86	62.5	44.6	82.8
49	109.6	94.6	175.8

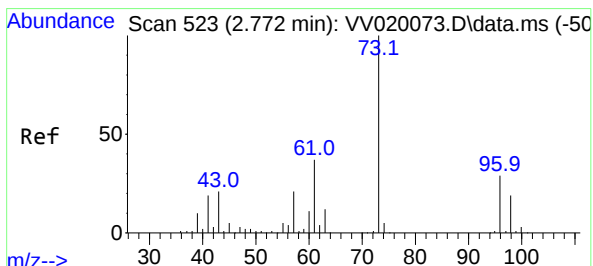
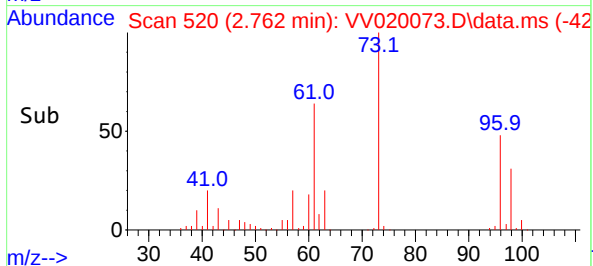
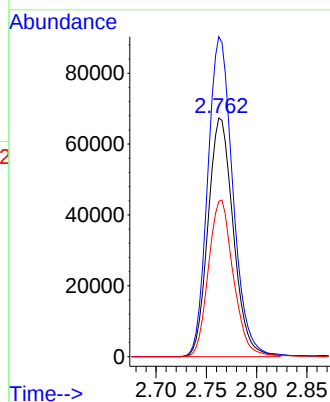
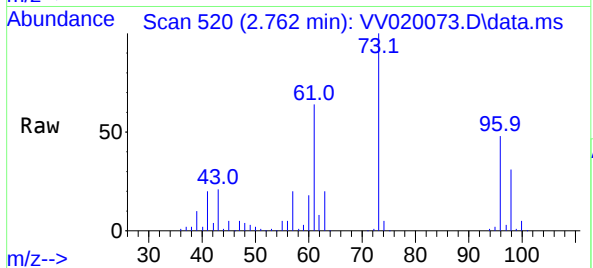




#17
trans-1,2-Dichloroethene
Concen: 49.37 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

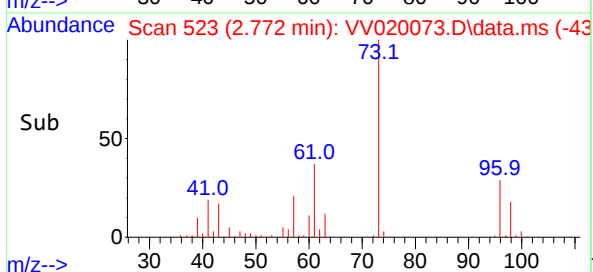
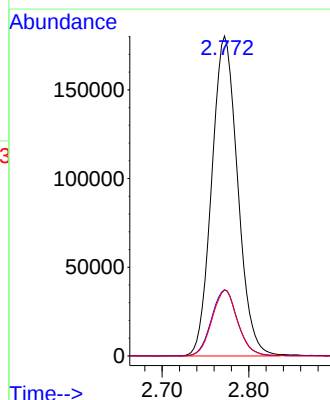
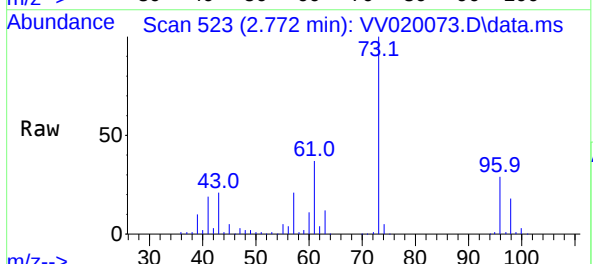
Instrument :
MSVOA_V
ClientSampleId :

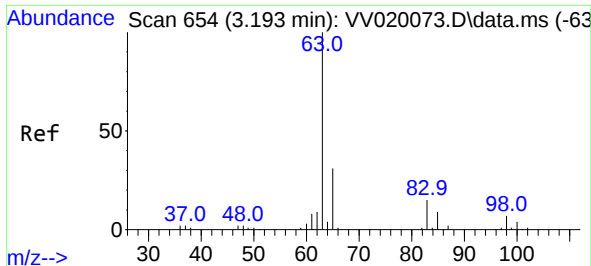
Tgt Ion: 96 Resp: 117636
Ion Ratio Lower Upper
96 100
61 134.1 103.1 191.5
98 65.1 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 48.54 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion: 73 Resp: 374535
Ion Ratio Lower Upper
73 100
43 21.0 17.3 25.9
57 20.3 17.9 26.9



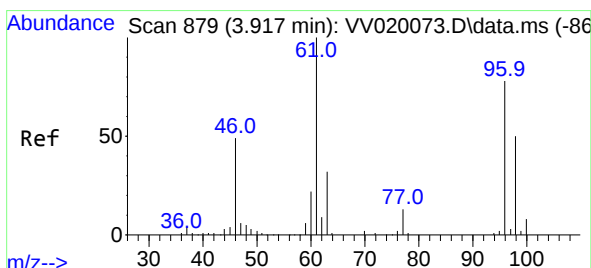
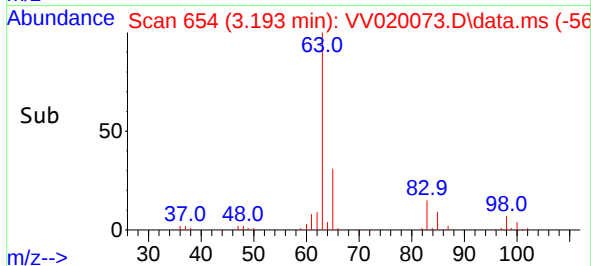
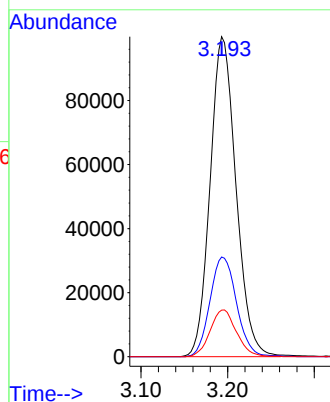
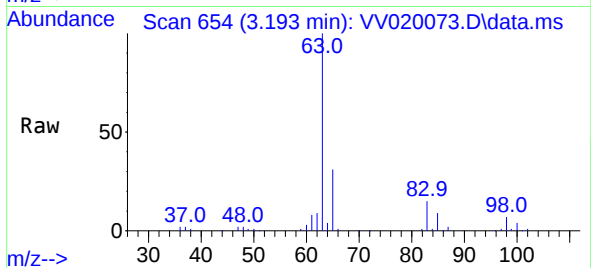


#19
1,1-Dichloroethane
Concen: 46.28 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 207318

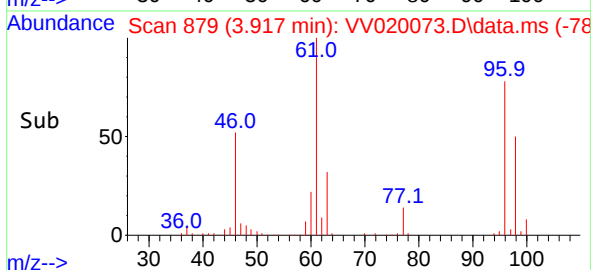
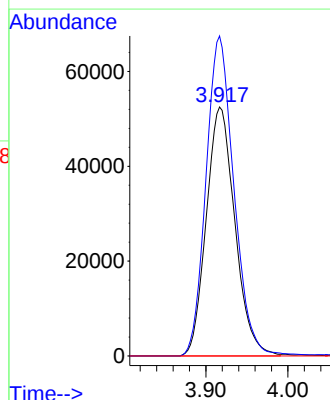
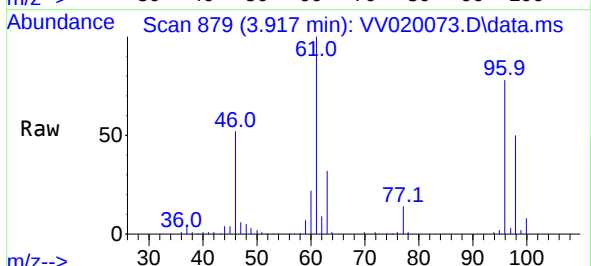
Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.9	40.7
83	14.5	9.5	17.7

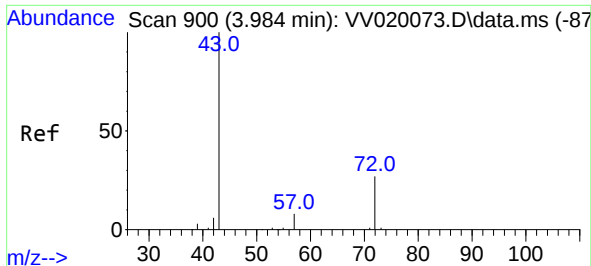


#20
cis-1,2-Dichloroethene
Concen: 49.94 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion: 96 Resp: 127566

Ion	Ratio	Lower	Upper
96	100		
61	128.5	96.9	179.9
68	0.0	0.0	0.0

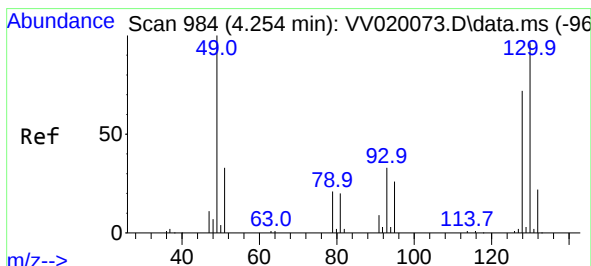
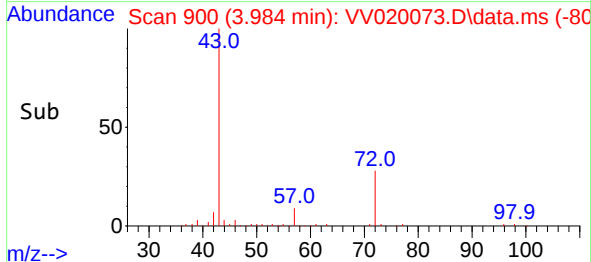
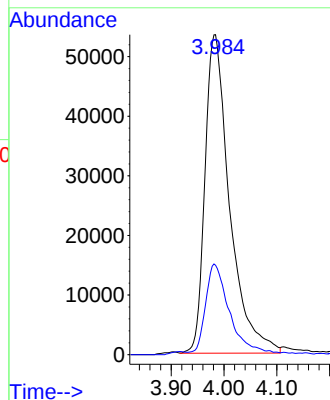
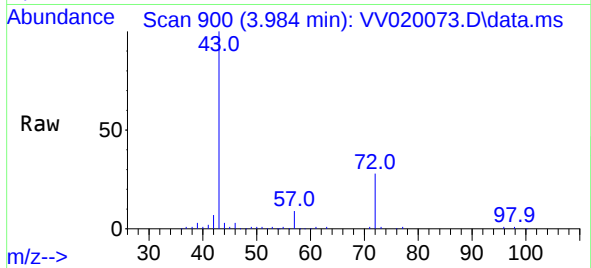




#22
2-Butanone
Concen: 90.96 ug/L
RT: 3.984 min Scan# 900
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

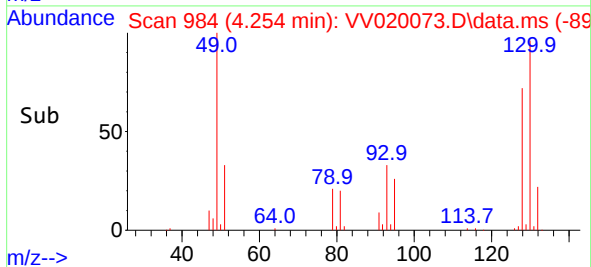
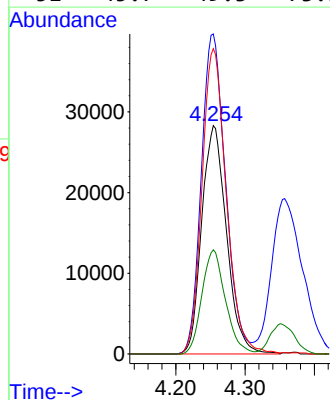
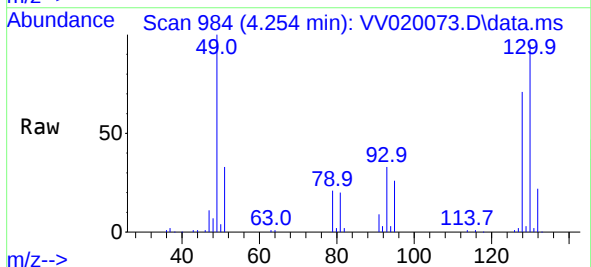
Instrument :
MSVOA_V
ClientSampled :

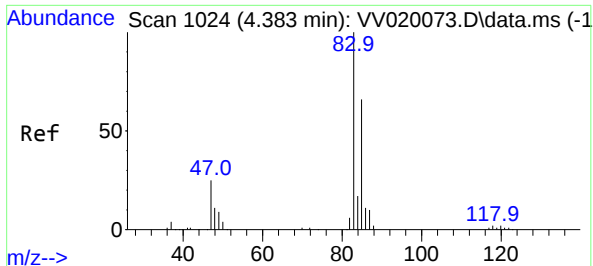
Tgt Ion: 43 Resp: 173343
Ion Ratio Lower Upper
43 100
72 26.1 12.2 36.6



#23
Bromochloromethane
Concen: 52.02 ug/L
RT: 4.254 min Scan# 984
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion: 128 Resp: 70193
Ion Ratio Lower Upper
128 100
49 140.2 133.1 247.1
130 133.8 89.0 165.4
51 45.7 49.3 73.9#



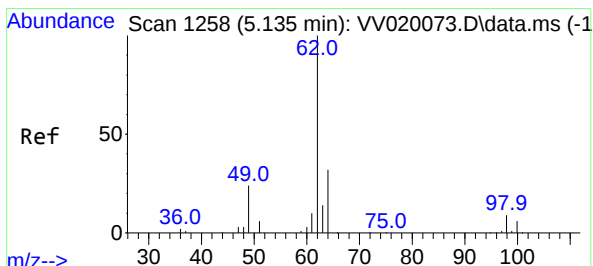
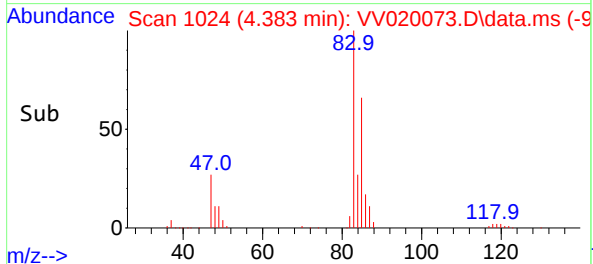
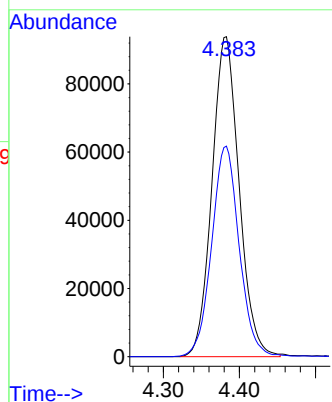
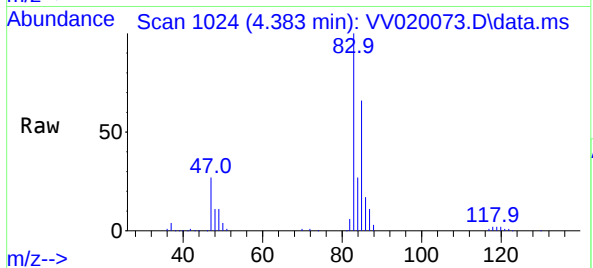


#25

Chloroform
Concen: 48.80 ug/L
RT: 4.383 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Instrument :
MSVOA_V
ClientSampleId :

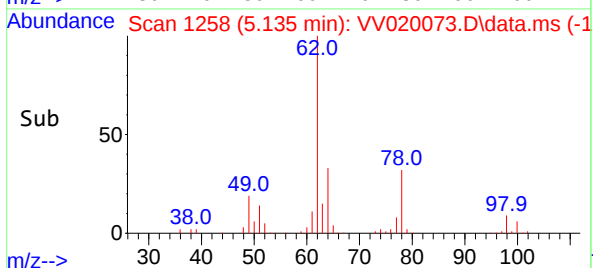
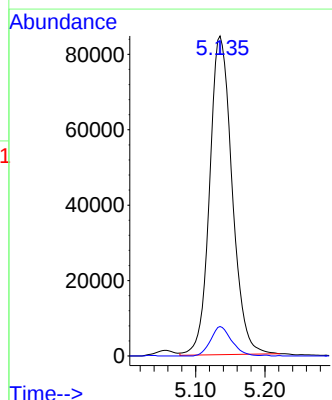
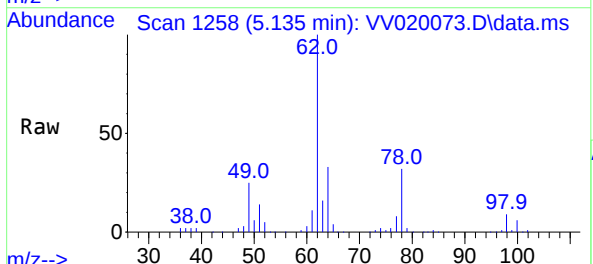
Tgt Ion: 83 Resp: 232362
Ion Ratio Lower Upper
83 100
85 65.8 44.2 82.2

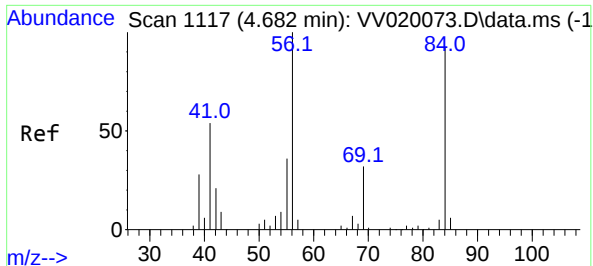


#27

1,2-Dichloroethane
Concen: 48.17 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion: 62 Resp: 190471
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3





#29

Cyclohexane

Concen: 46.09 ug/L

RT: 4.682 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VV020073.D

Acq: 20 Jan 2021 13:11

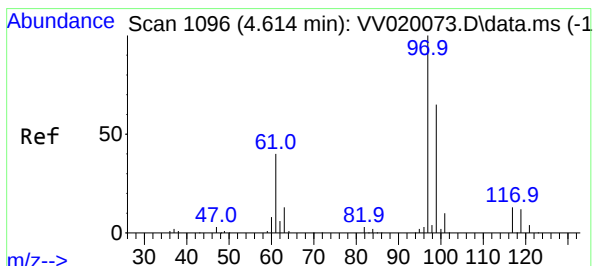
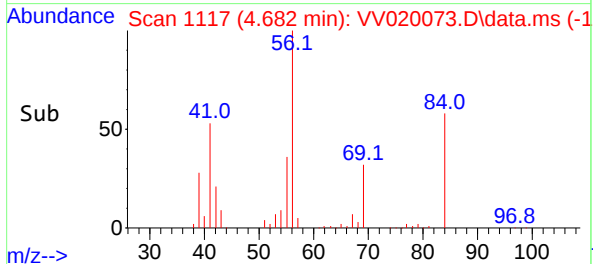
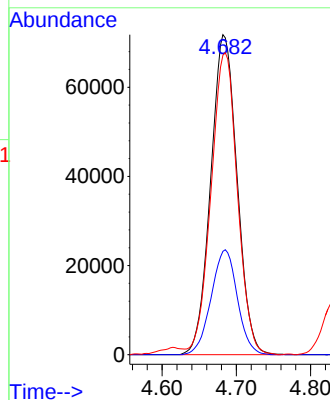
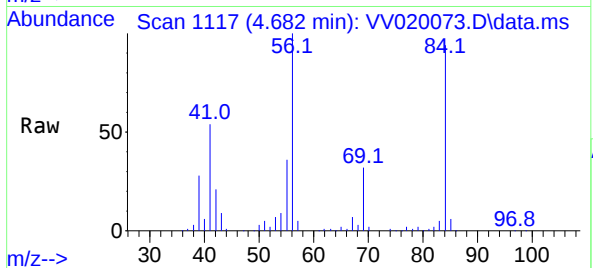
Tgt Ion: 56 Resp: 177195

Ion Ratio Lower Upper

56 100

69 32.6 24.2 36.2

84 94.4 66.3 99.5



#30

1,1,1-Trichloroethane

Concen: 50.84 ug/L

RT: 4.614 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VV020073.D

Acq: 20 Jan 2021 13:11

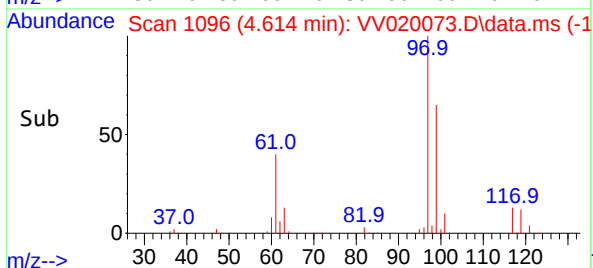
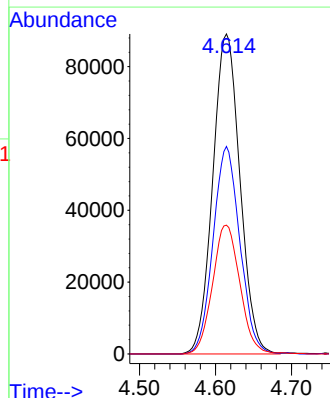
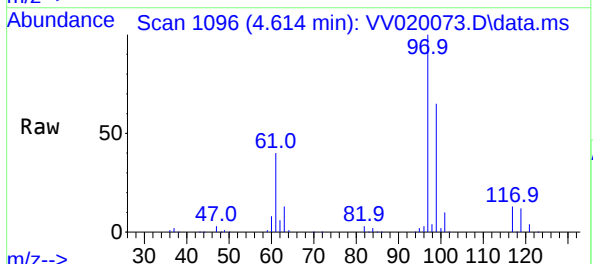
Tgt Ion: 97 Resp: 221671

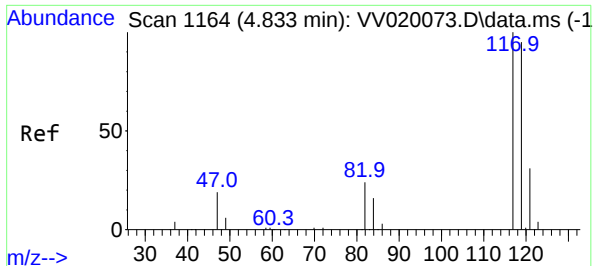
Ion Ratio Lower Upper

97 100

99 63.7 51.2 76.8

61 40.4 38.5 57.7

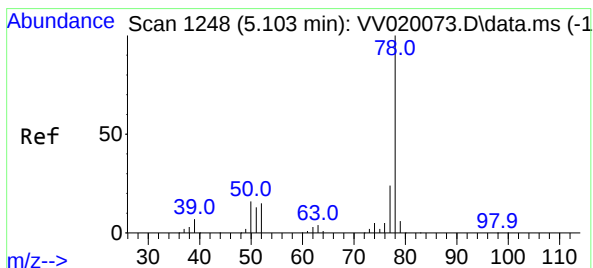
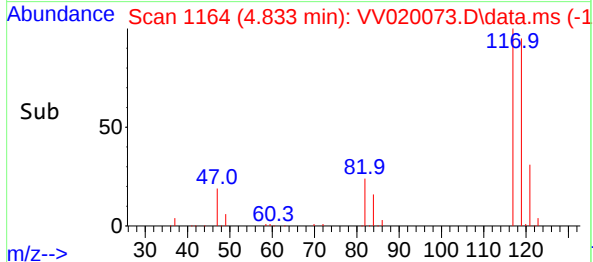
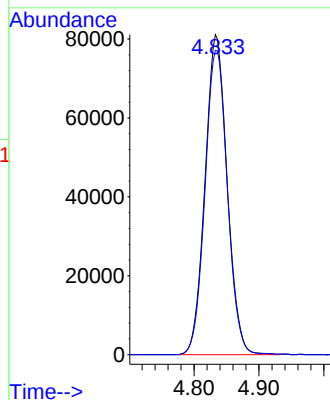
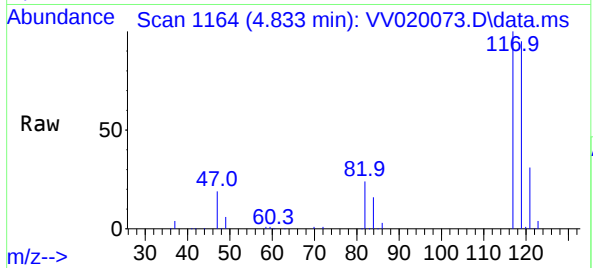




#31
Carbon tetrachloride
Concen: 51.50 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

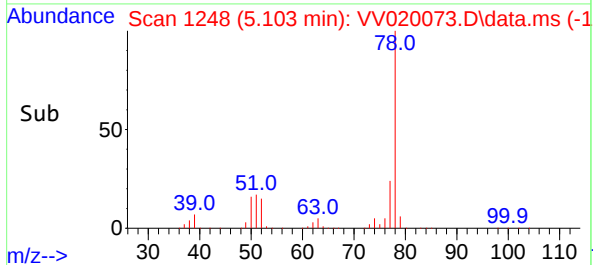
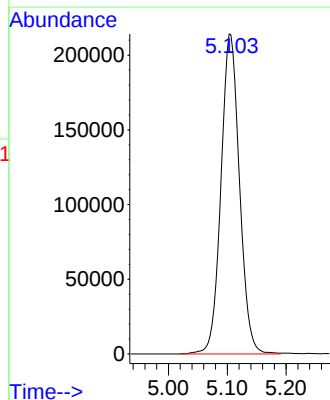
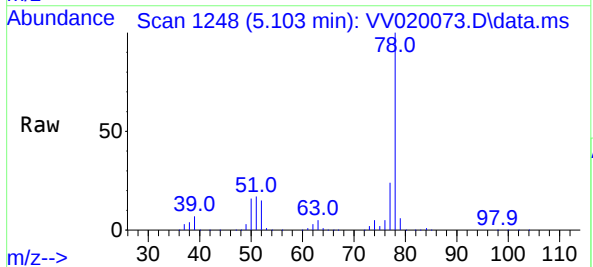
Instrument :
MSVOA_V
ClientSampled :

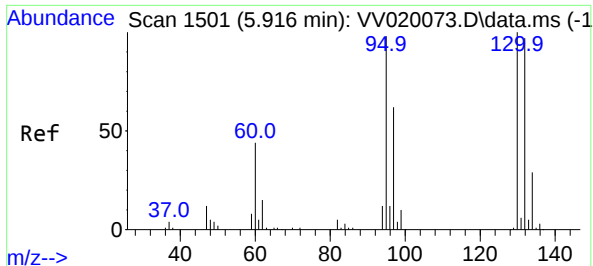
Tgt Ion:117 Resp: 192012
Ion Ratio Lower Upper
117 100
119 96.1 76.3 114.5



#33
Benzene
Concen: 49.18 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion: 78 Resp: 468655





#34

Trichloroethene

Concen: 49.31 ug/L

RT: 5.916 min Scan# 1501

Delta R.T. 0.000 min

Lab File: VV020073.D

Acq: 20 Jan 2021 13:11

Tgt Ion: 95 Resp: 136453

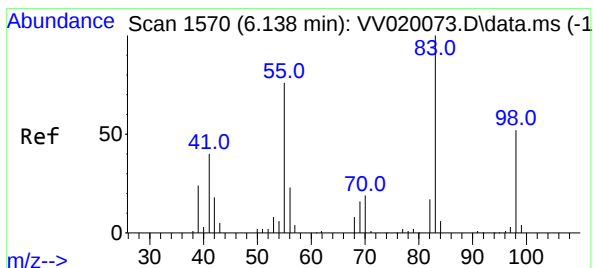
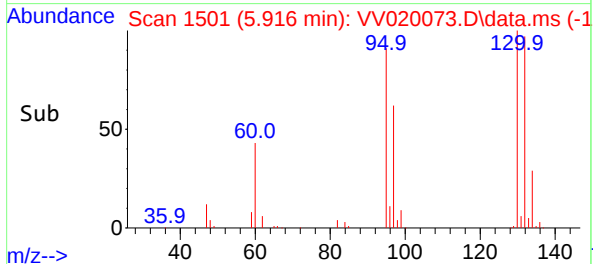
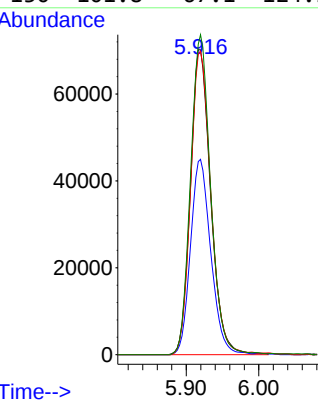
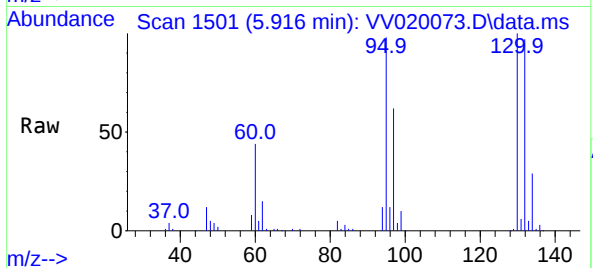
Ion Ratio Lower Upper

95 100

97 63.3 44.5 82.7

132 98.5 63.4 117.8

130 101.8 67.1 124.5



#35

Methylcyclohexane

Concen: 50.65 ug/L

RT: 6.138 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VV020073.D

Acq: 20 Jan 2021 13:11

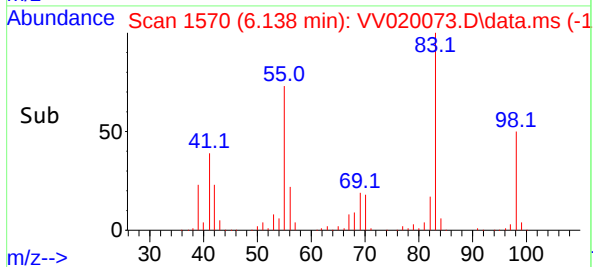
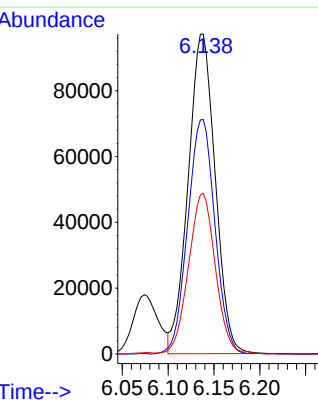
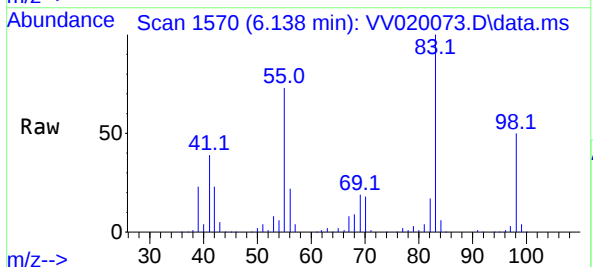
Tgt Ion: 83 Resp: 199340

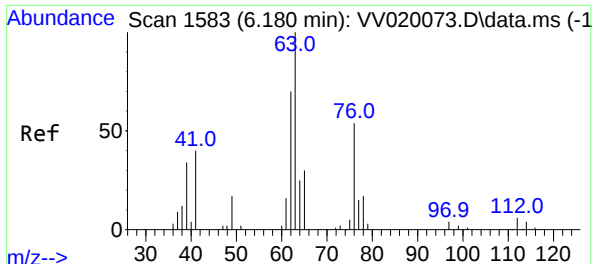
Ion Ratio Lower Upper

83 100

55 73.8 65.1 97.7

98 49.1 38.2 57.2

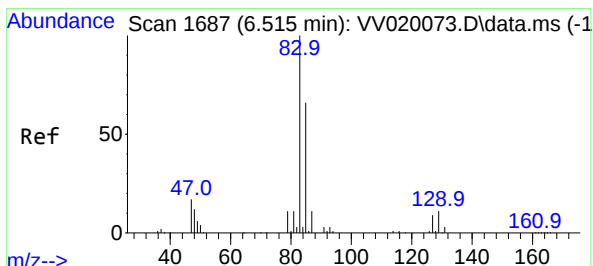
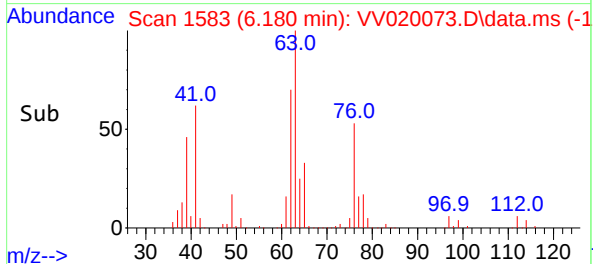
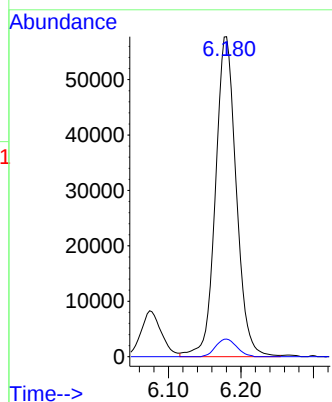
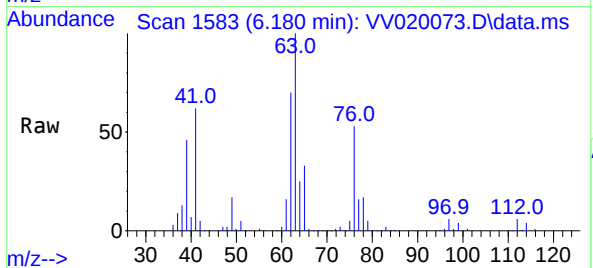




#37
1,2-Dichloropropane
Concen: 47.17 ug/L
RT: 6.180 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

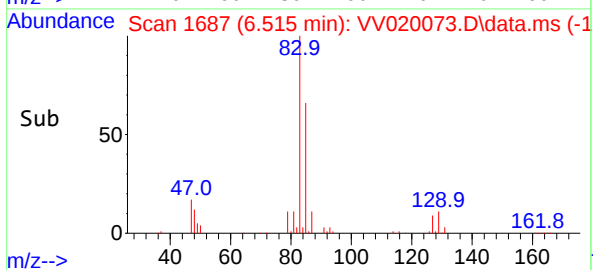
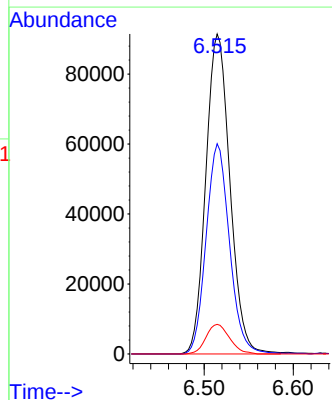
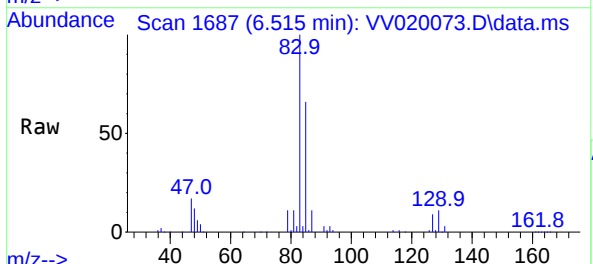
Instrument :
MSVOA_V
ClientSampleId :

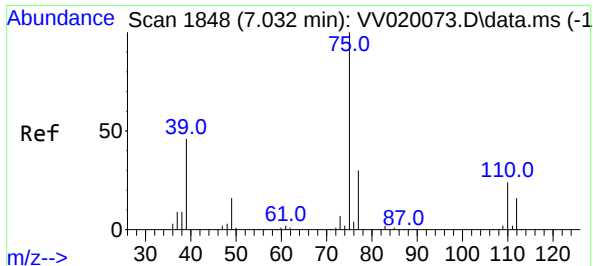
Tgt Ion: 63 Resp: 115048
Ion Ratio Lower Upper
63 100
112 5.6 3.3 4.9#



#38
Bromodichloromethane
Concen: 48.30 ug/L
RT: 6.515 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion: 83 Resp: 171725
Ion Ratio Lower Upper
83 100
85 65.7 44.5 82.7
127 9.3 6.3 9.5

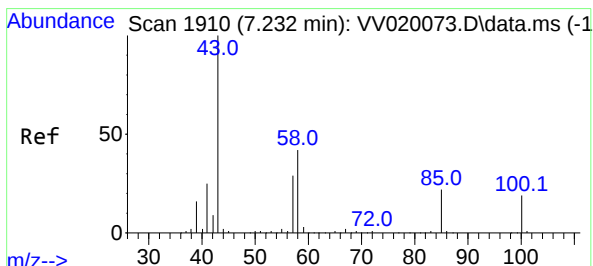
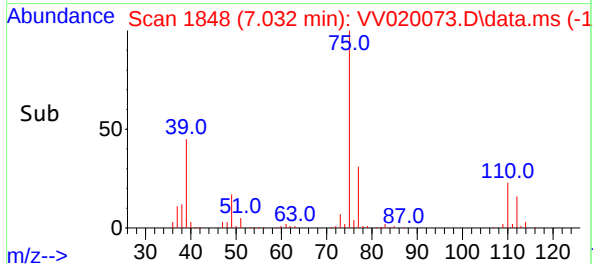
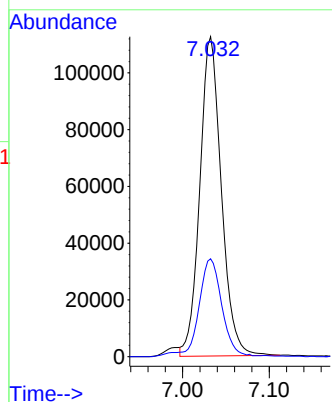
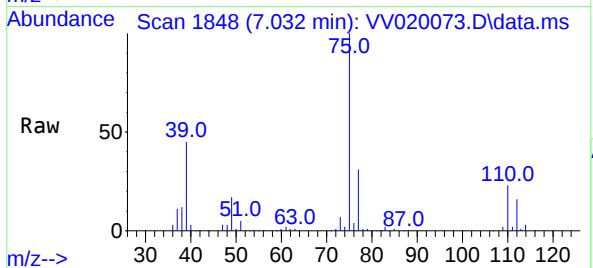




#39
cis-1,3-Dichloropropene
Concen: 50.07 ug/L
RT: 7.032 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

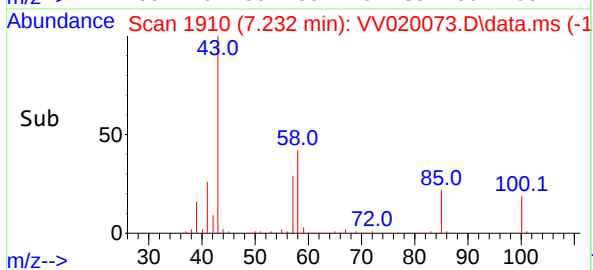
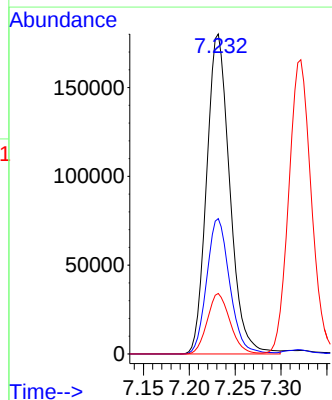
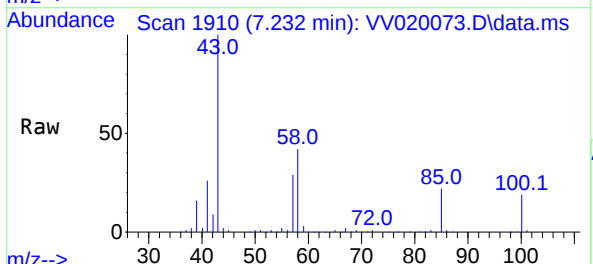
Instrument :
MSVOA_V
ClientSampled :

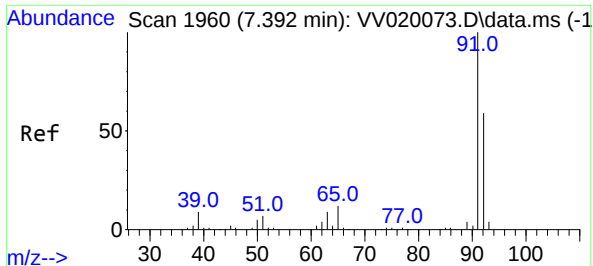
Tgt Ion: 75 Resp: 194417
Ion Ratio Lower Upper
75 100
77 30.6 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 86.27 ug/L
RT: 7.232 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion: 43 Resp: 316741
Ion Ratio Lower Upper
43 100
58 42.0 30.7 46.1
100 18.5 11.6 17.4#

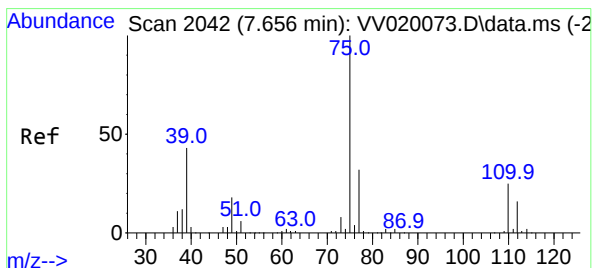
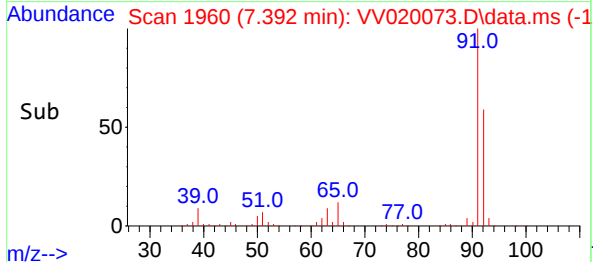
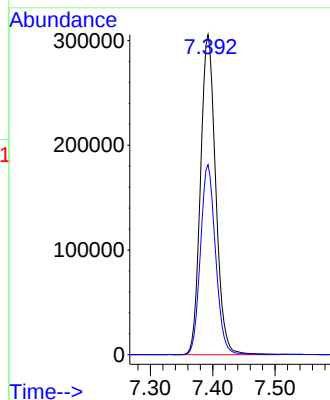
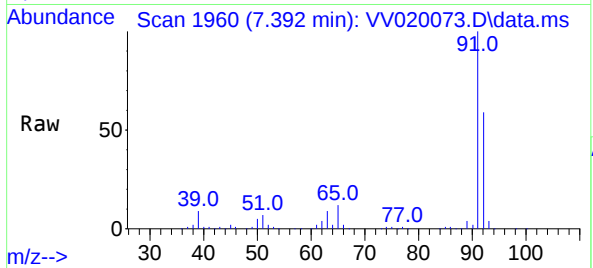




#42
Toluene
Concen: 50.59 ug/L
RT: 7.392 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

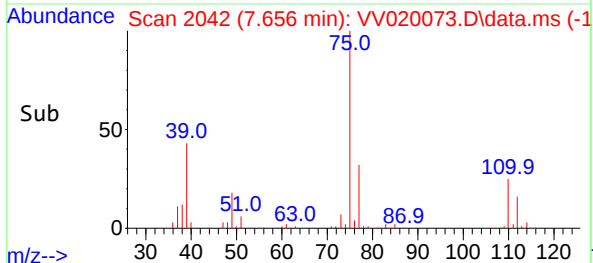
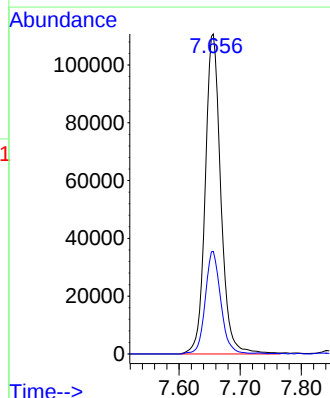
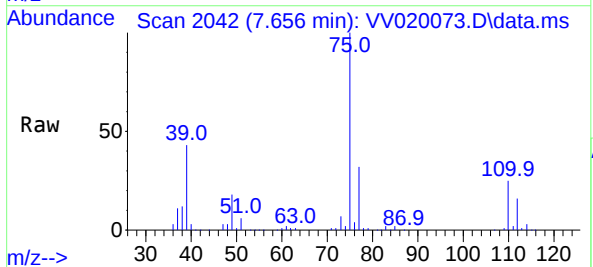
Instrument :
MSVOA_V
ClientSampled :

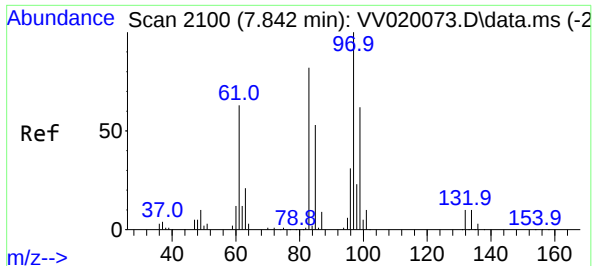
Tgt Ion: 91 Resp: 516887
Ion Ratio Lower Upper
91 100
92 59.4 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 49.80 ug/L
RT: 7.656 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion: 75 Resp: 196140
Ion Ratio Lower Upper
75 100
77 32.0 22.0 41.0



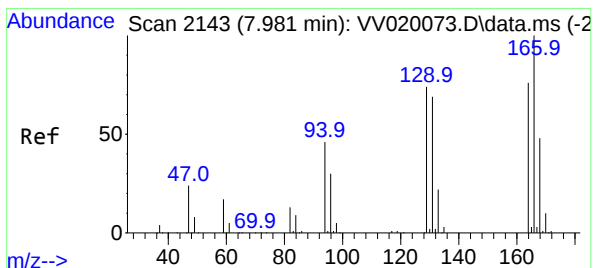
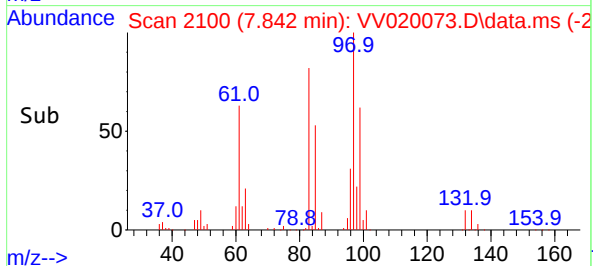
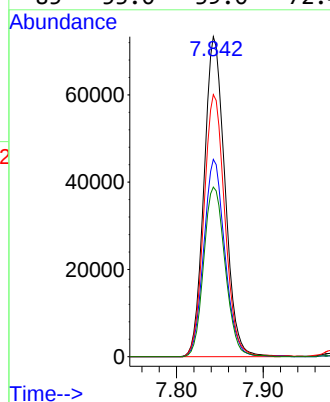
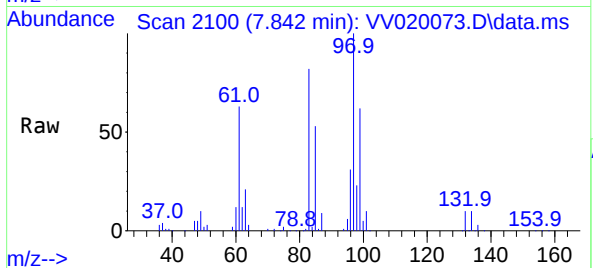


#45
1,1,2-Trichloroethane
Concen: 50.08 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 122664

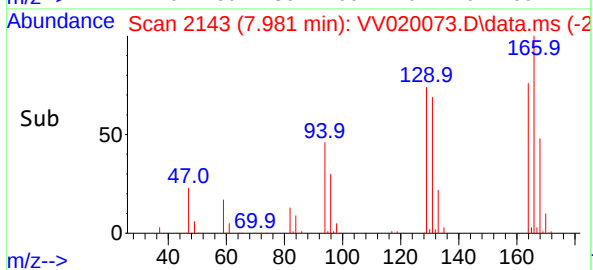
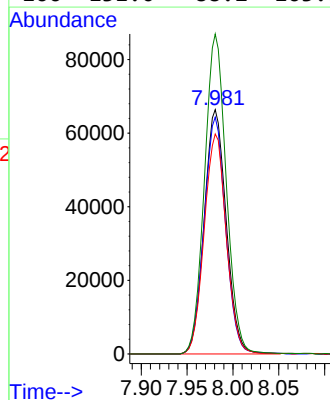
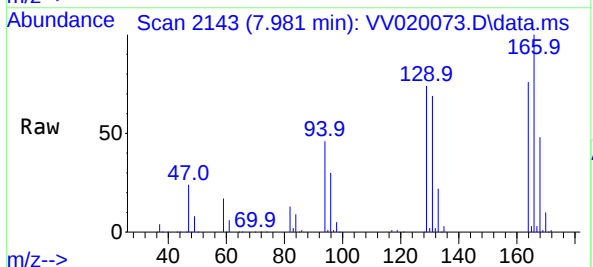
Ion	Ratio	Lower	Upper
97	100		
99	61.7	43.8	81.3
83	81.9	62.2	115.4
85	53.0	39.0	72.4

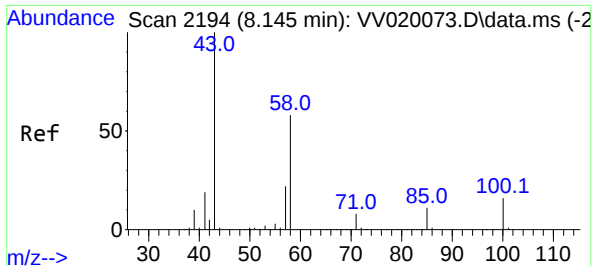


#46
Tetrachloroethene
Concen: 54.64 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion: 164 Resp: 110881

Ion	Ratio	Lower	Upper
164	100		
129	97.0	70.6	131.0
131	90.1	66.8	124.0
166	131.0	88.2	163.8



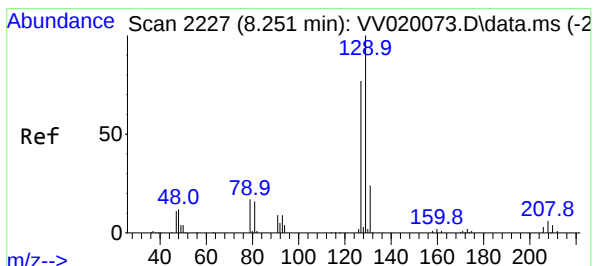
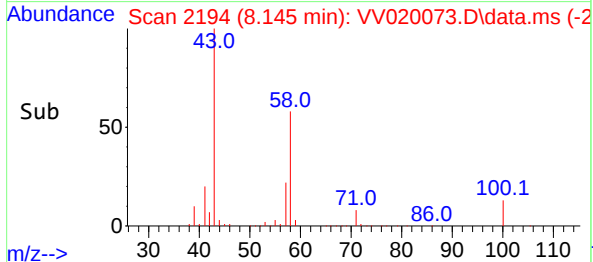
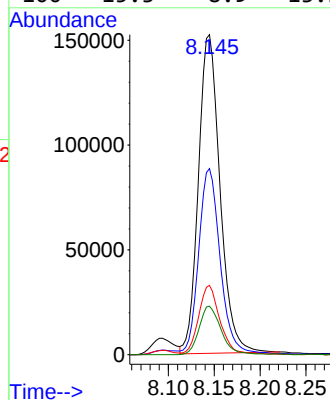
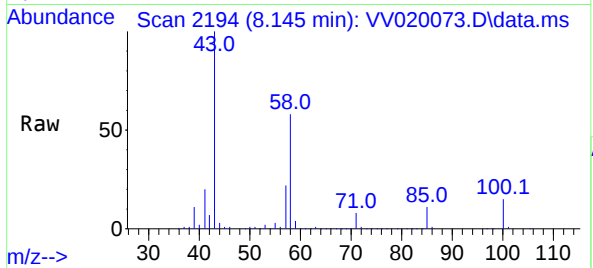


#48
2-Hexanone
Concen: 85.96 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 249581

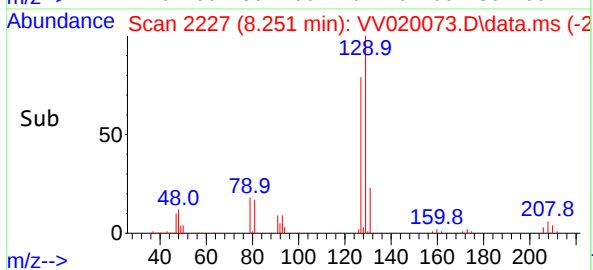
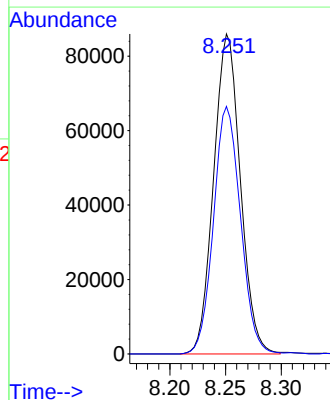
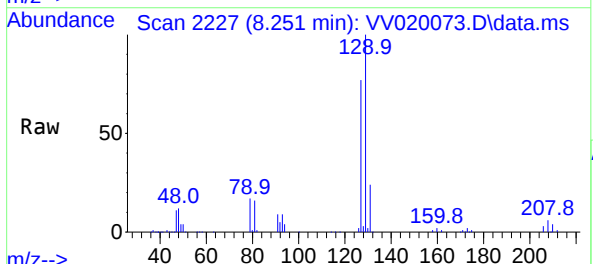
Ion	Ratio	Lower	Upper
43	100		
58	58.1	41.8	62.6
57	21.1	15.0	22.4
100	15.3	8.9	13.3

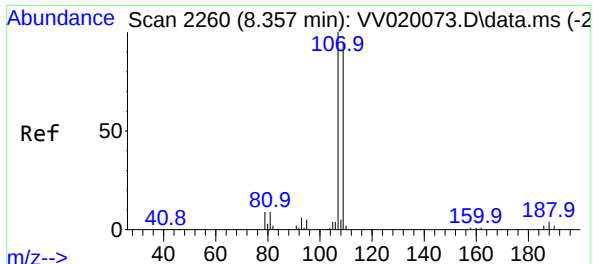


#49
Dibromochloromethane
Concen: 52.62 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion: 129 Resp: 143812

Ion	Ratio	Lower	Upper
129	100		
127	77.4	55.2	102.6

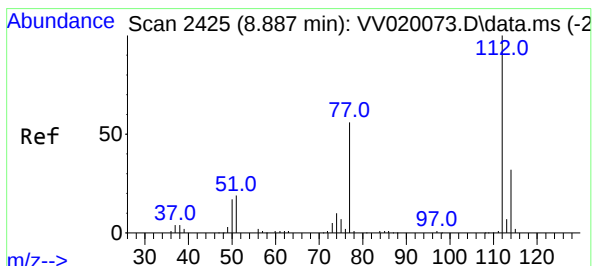
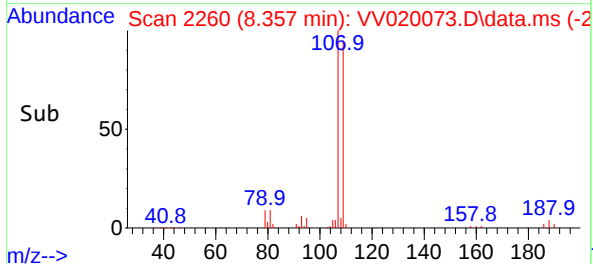
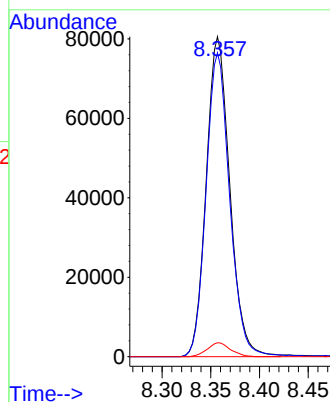
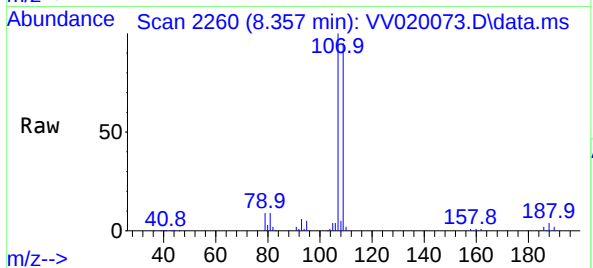




#50
1,2-Dibromoethane
Concen: 51.28 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

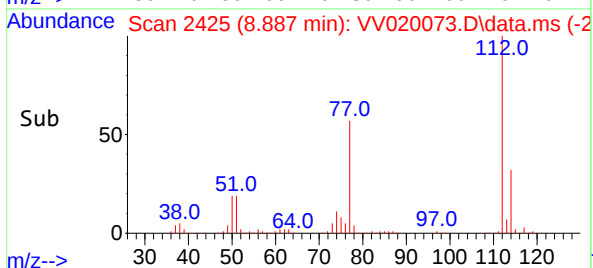
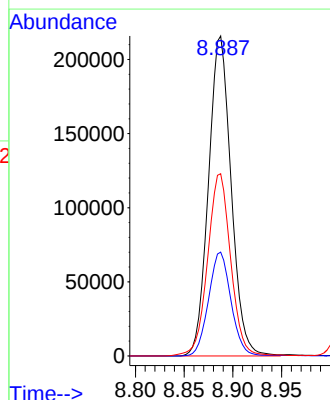
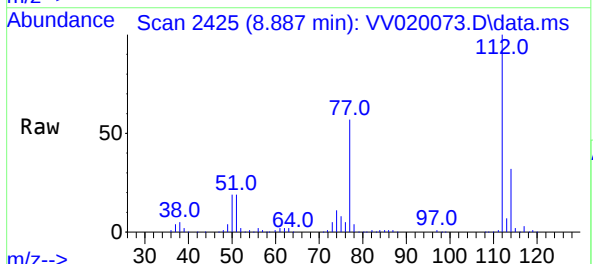
Instrument :
MSVOA_V
ClientSampleId :

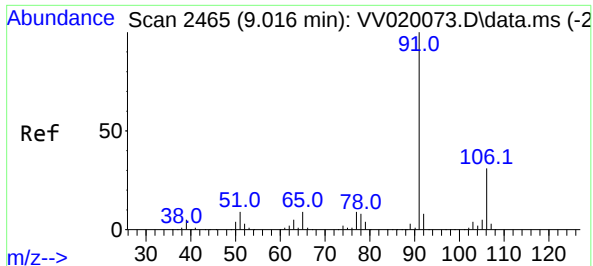
Tgt Ion:107 Resp: 135263
Ion Ratio Lower Upper
107 100
109 95.0 66.2 123.0
188 4.3 2.6 3.8#



#51
Chlorobenzene
Concen: 51.16 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion:112 Resp: 349662
Ion Ratio Lower Upper
112 100
114 32.5 22.2 41.2
77 56.9 49.0 73.6

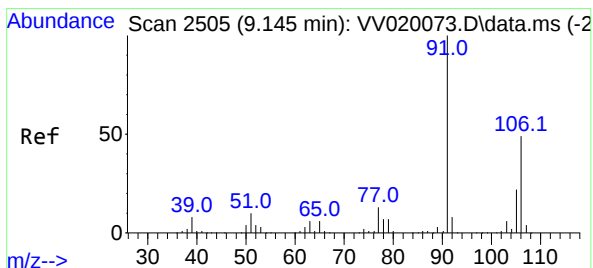
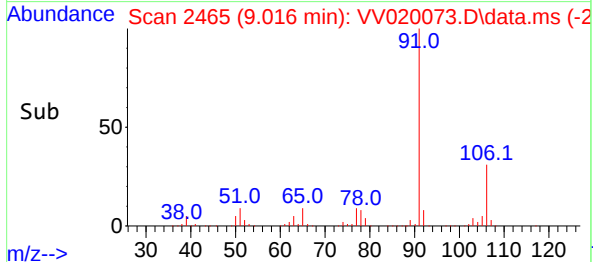
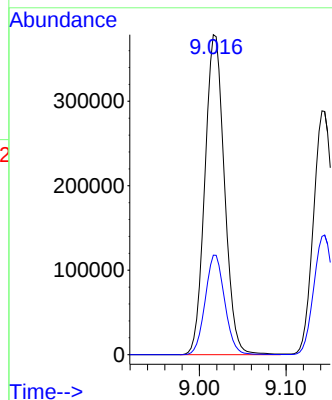
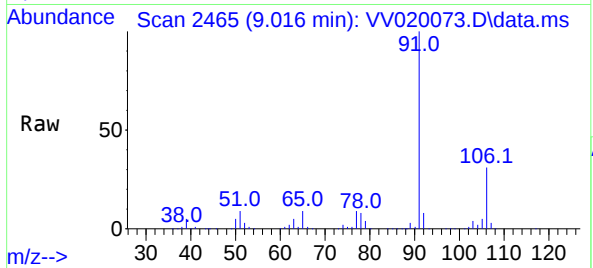




#52
Ethylbenzene
Concen: 51.07 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

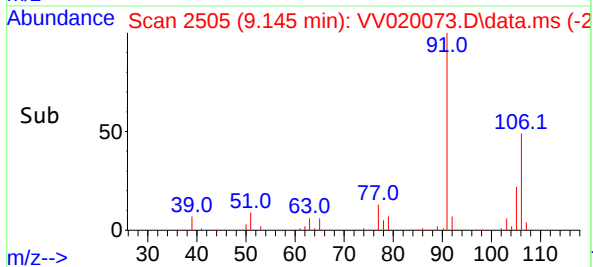
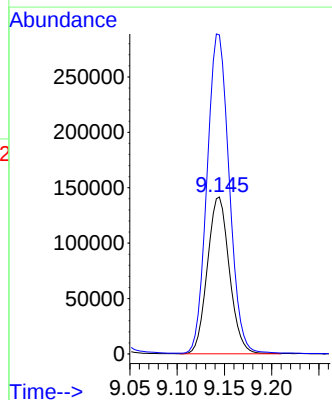
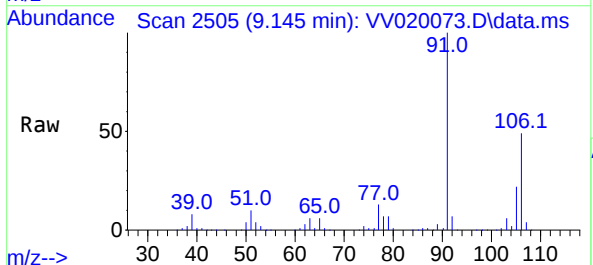
Instrument :
MSVOA_V
ClientSampled :

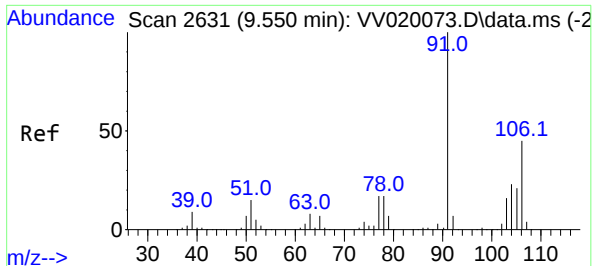
Tgt Ion: 91 Resp: 594369
Ion Ratio Lower Upper
91 100
106 31.1 21.0 39.0



#53
m,p-Xylene
Concen: 53.32 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion: 106 Resp: 228922
Ion Ratio Lower Upper
106 100
91 203.2 148.1 275.0

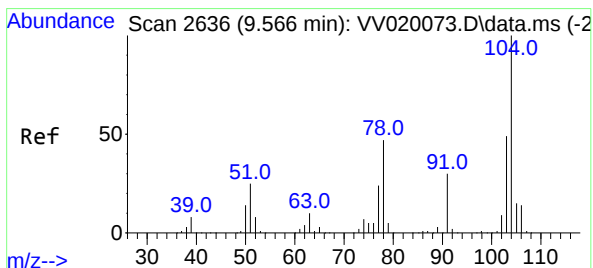
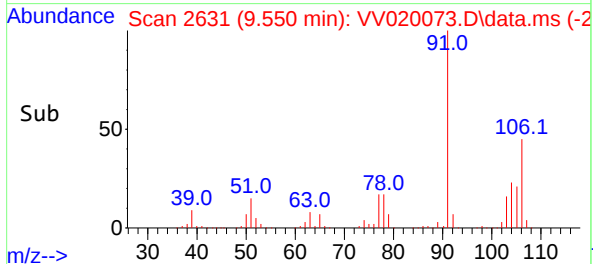
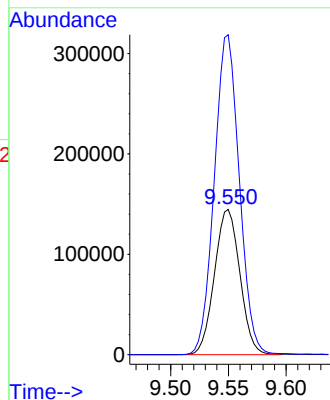
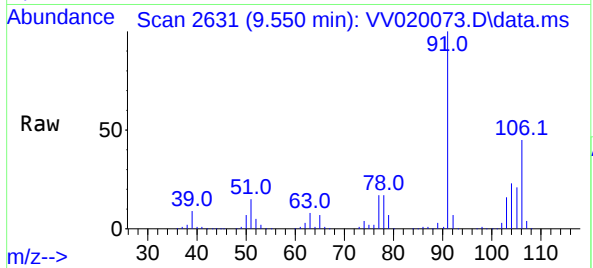




#54
o-xylene
Concen: 52.66 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

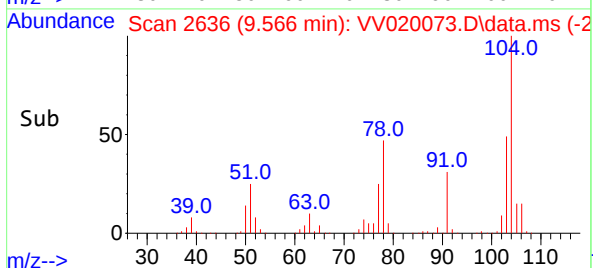
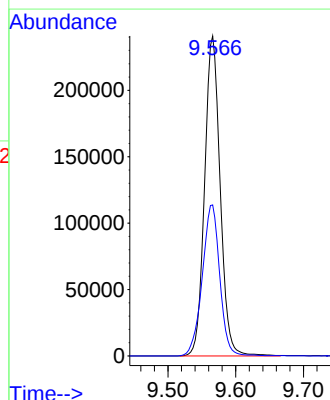
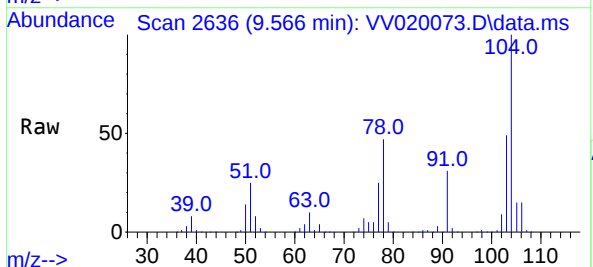
Instrument :
MSVOA_V
ClientSampleId :

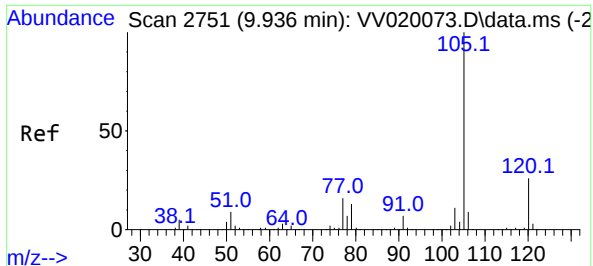
Tgt Ion:106 Resp: 221415
Ion Ratio Lower Upper
106 100
91 220.3 156.4 290.6



#55
Styrene
Concen: 52.97 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion:104 Resp: 385220
Ion Ratio Lower Upper
104 100
78 47.2 33.7 62.5

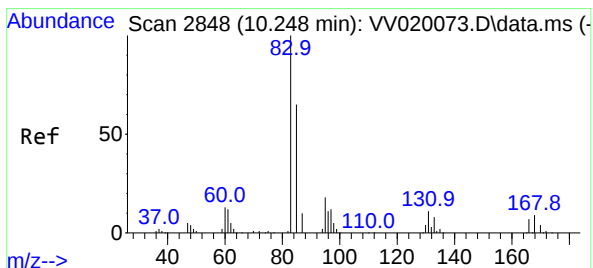
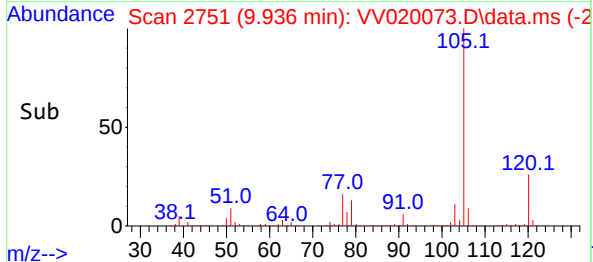
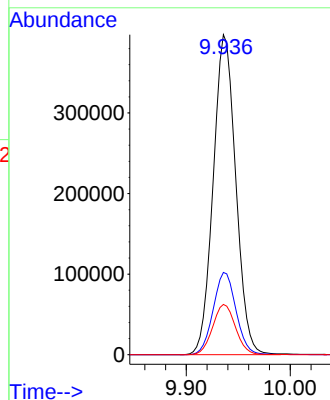
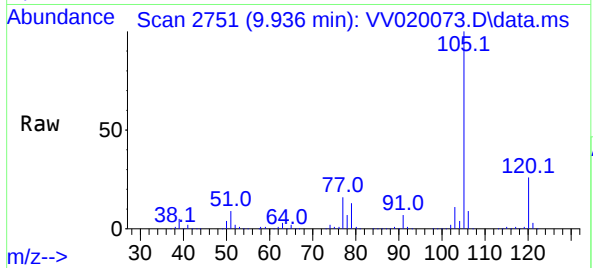




#56
Isopropylbenzene
Concen: 52.57 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

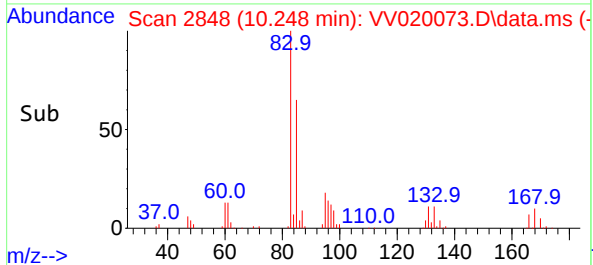
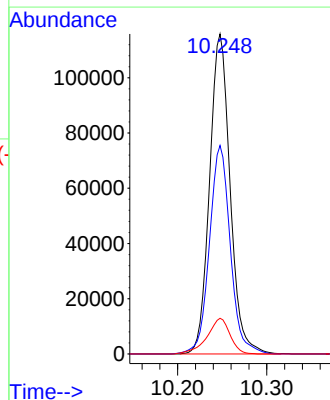
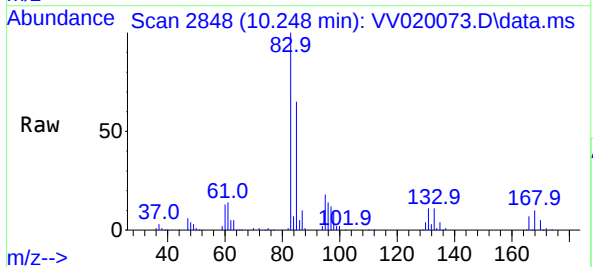
Instrument :
MSVOA_V
ClientSampled :

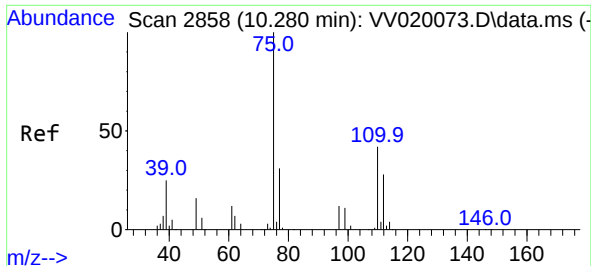
Tgt Ion:105 Resp: 599422
Ion Ratio Lower Upper
105 100
120 26.0 20.5 30.7
77 15.9 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 48.82 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion: 83 Resp: 185335
Ion Ratio Lower Upper
83 100
85 65.1 44.3 82.3
131 11.2 7.3 10.9#

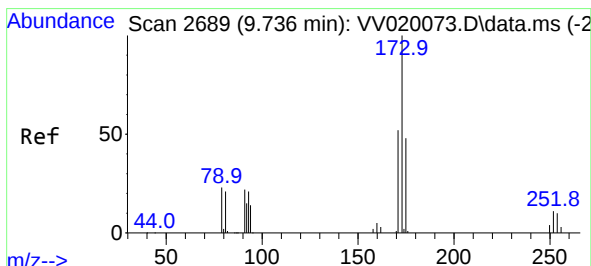
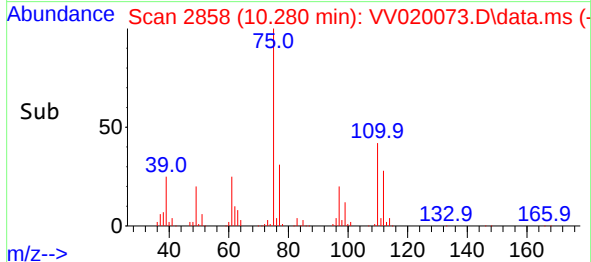
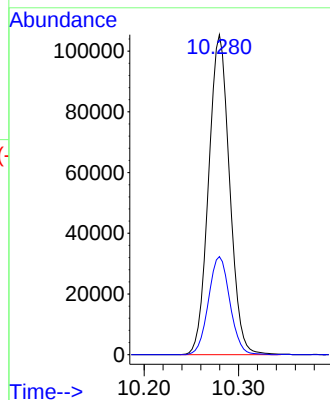
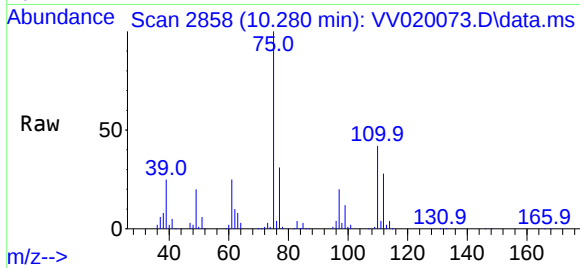




#59
1,2,3-Trichloropropane
Concen: 48.25 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

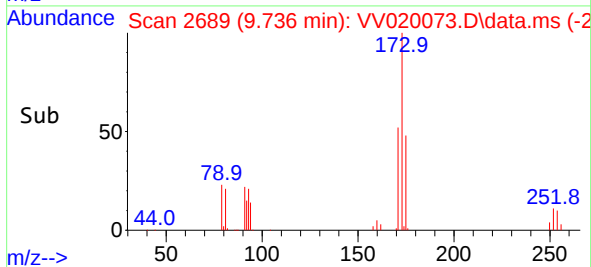
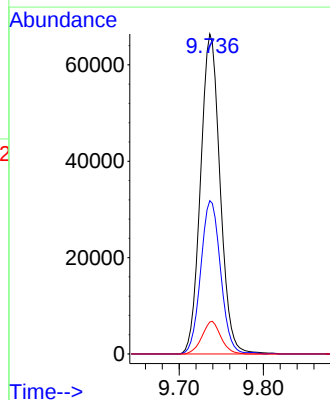
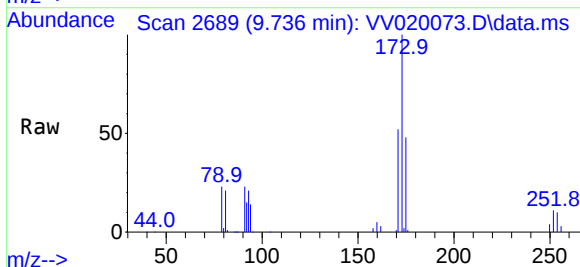
Instrument :
MSVOA_V
ClientSampleId :

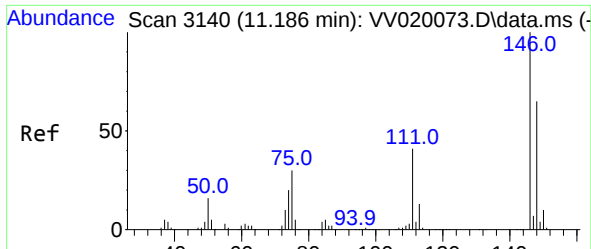
Tgt Ion: 75 Resp: 162515
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0



#61
Bromoform
Concen: 53.72 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion:173 Resp: 107298
Ion Ratio Lower Upper
173 100
175 48.5 38.6 57.8
254 9.9 6.5 9.7#

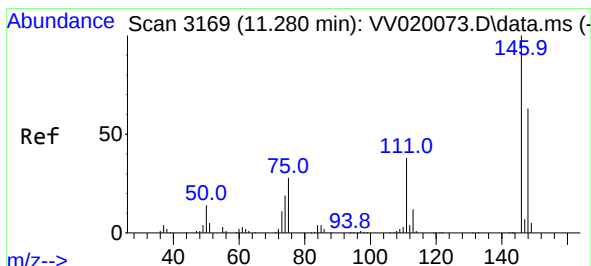
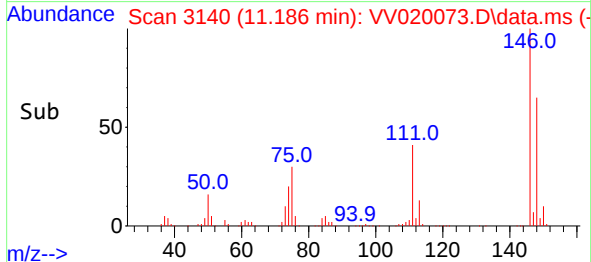
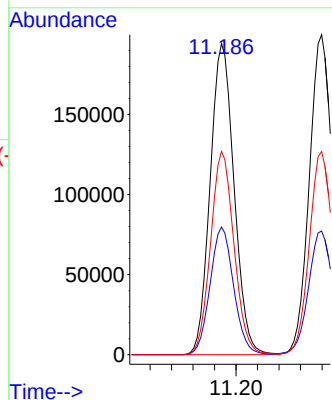
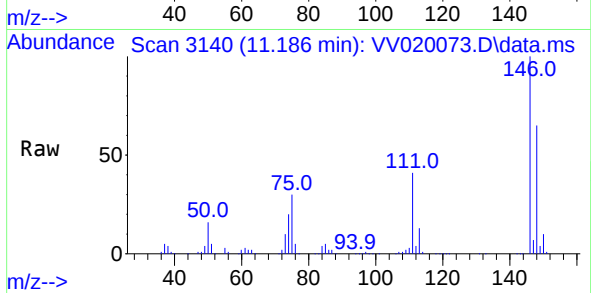




#62
1,3-Dichlorobenzene
Concen: 51.17 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

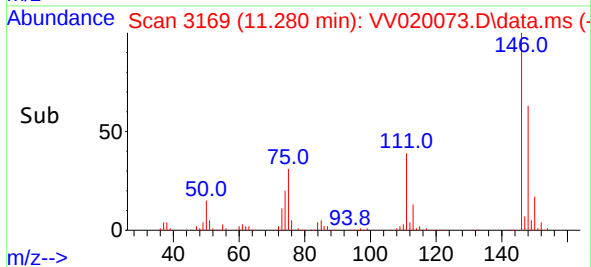
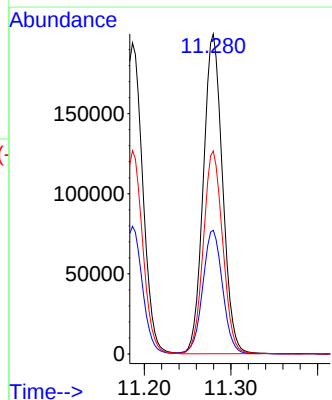
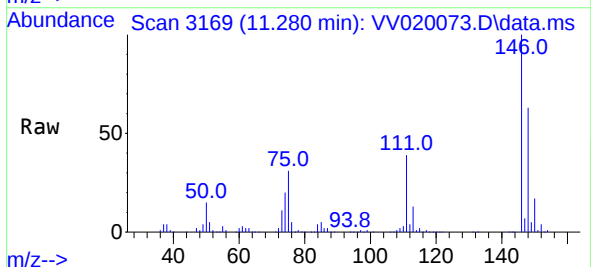
Instrument :
MSVOA_V
ClientSampled :

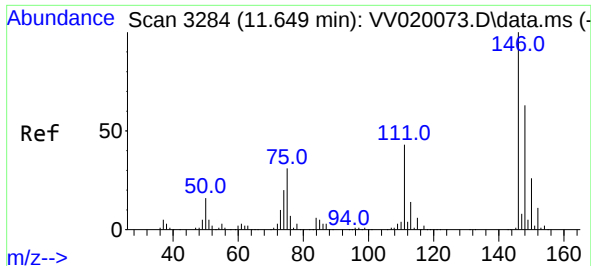
Tgt Ion:146 Resp: 299806
Ion Ratio Lower Upper
146 100
111 41.0 30.2 56.2
148 65.4 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 51.09 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion:146 Resp: 307424
Ion Ratio Lower Upper
146 100
111 38.7 29.4 54.6
148 63.5 44.7 83.1

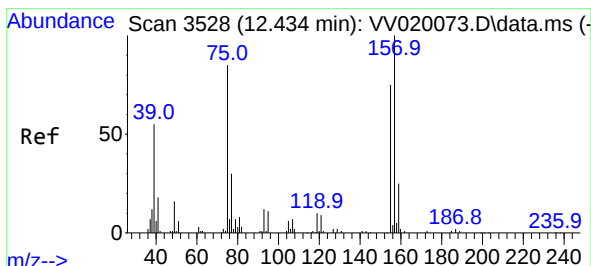
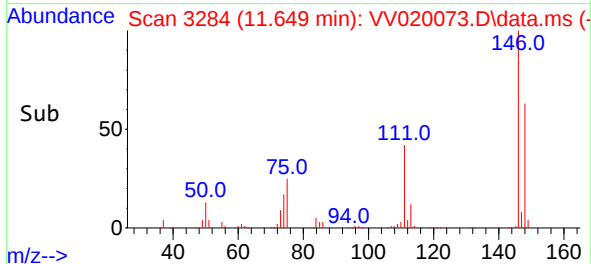
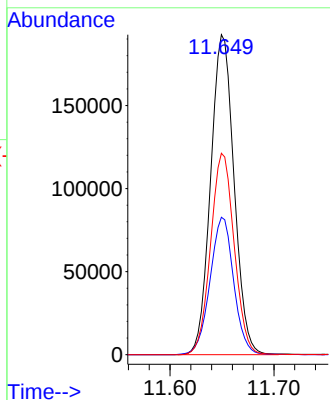
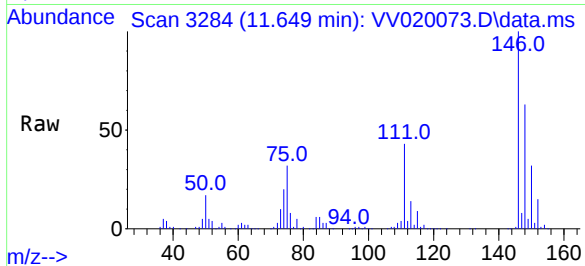




#65
1,2-Dichlorobenzene
Concen: 51.17 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

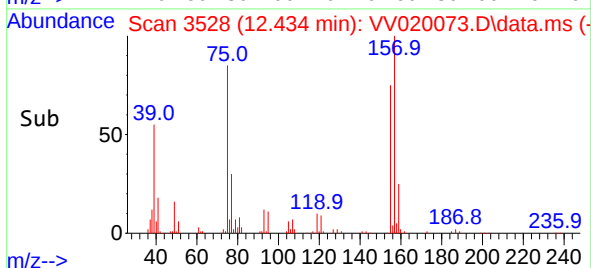
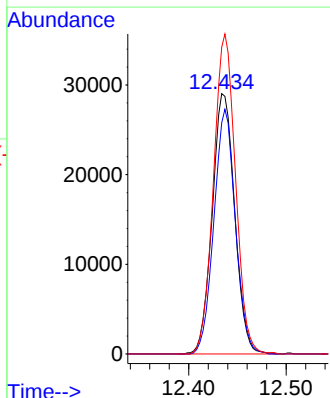
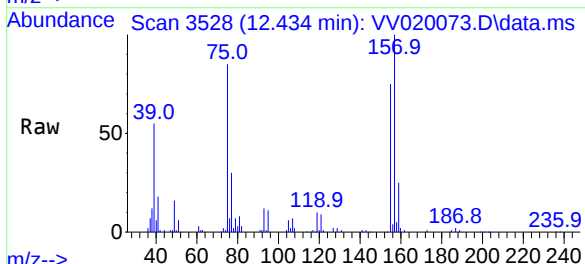
Instrument :
MSVOA_V
ClientSampled :

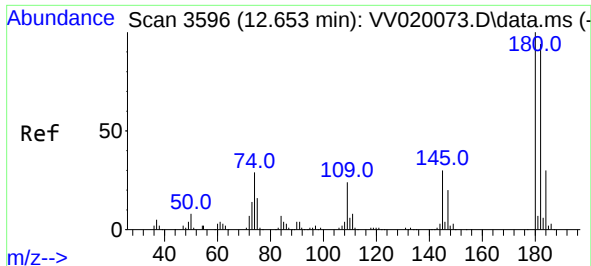
Tgt Ion:146 Resp: 301920
Ion Ratio Lower Upper
146 100
111 43.0 36.3 54.5
148 63.0 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 46.79 ug/L
RT: 12.434 min Scan# 3528
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion: 75 Resp: 46447
Ion Ratio Lower Upper
75 100
155 88.8 59.1 88.7#
157 117.9 75.4 113.0#

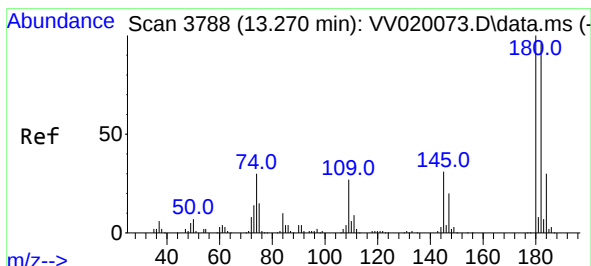
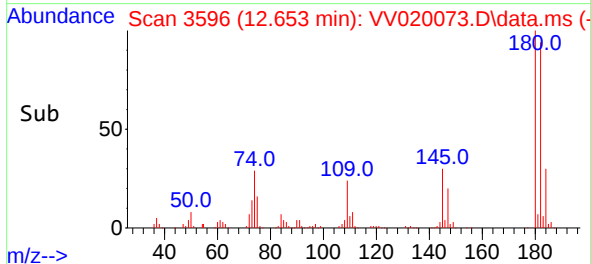
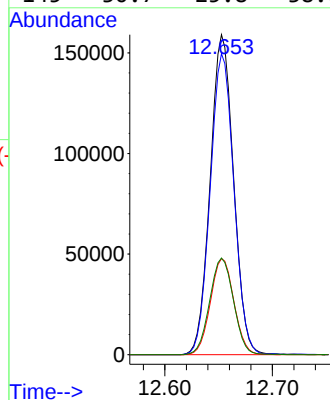
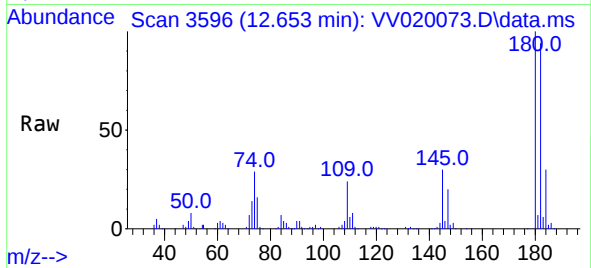




#67
1,3,5-Trichlorobenzene
Concen: 54.02 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

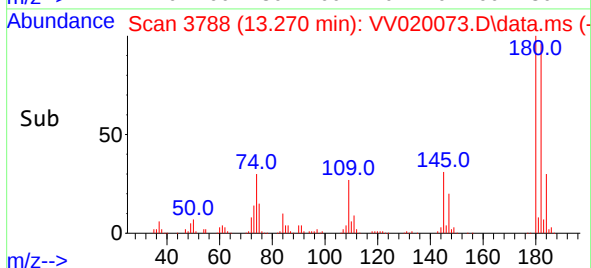
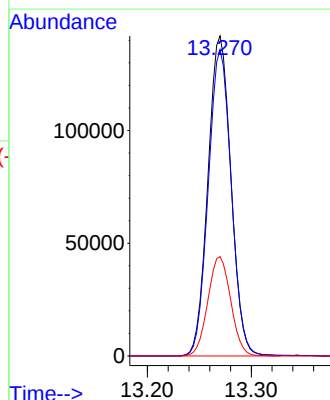
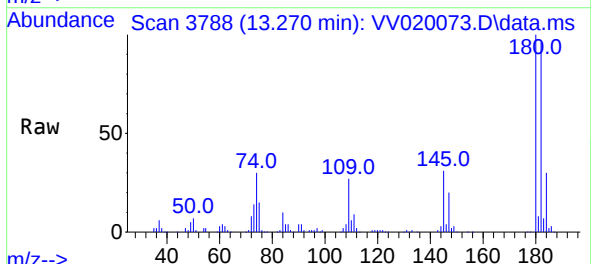
Instrument :
MSVOA_V
ClientSampled :

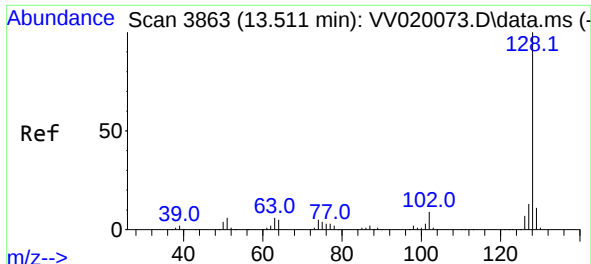
Tgt Ion:180 Resp: 240131
Ion Ratio Lower Upper
180 100
182 95.3 75.0 112.6
184 30.2 24.0 36.0
145 30.7 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 55.29 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion:180 Resp: 218030
Ion Ratio Lower Upper
180 100
182 95.9 75.1 112.7
145 30.9 26.8 40.2

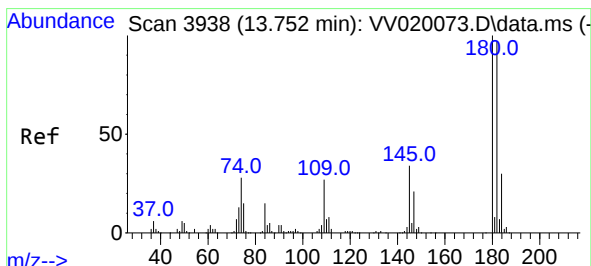
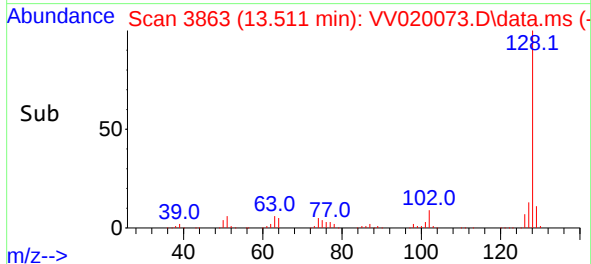
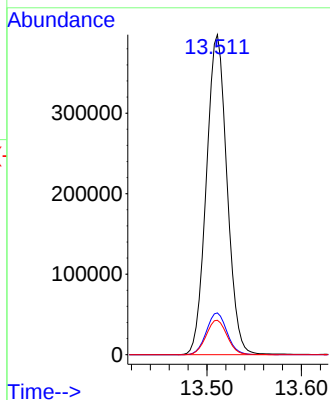
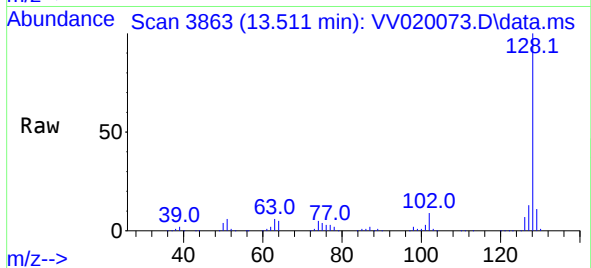




#69
Naphthalene
Concen: 53.97 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 603271
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 55.53 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020073.D
Acq: 20 Jan 2021 13:11

Tgt Ion:180 Resp: 212370
Ion Ratio Lower Upper
180 100
182 96.3 76.1 114.1
145 33.7 27.9 41.9

