

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030521\Not Reviewed Data\
 Data File : VV020468.D
 Acq On : 05 Mar 2021 11:54
 Operator : SY/MD
 Sample : VSTD05064
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 05 13:14:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 05 13:10:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	560348	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	558120	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	316683	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	203753	49.61	ug/L	0.00
7) Chloroethane-d5	1.568	69	159178	50.04	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	346855	50.12	ug/L	0.00
21) 2-Butanone-d5	3.889	46	216889	104.27	ug/L	0.00
24) Chloroform-d	4.352	84	361321	50.88	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	222610	51.02	ug/L	0.00
32) Benzene-d6	5.053	84	726176	51.58	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	215894	50.73	ug/L	0.00
41) Toluene-d8	7.320	98	714358	52.47	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	106364	52.50	ug/L	0.00
47) 2-Hexanone-d5	8.092	63	168861	110.94	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.220	84	293775	52.10	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.632	152	312287	50.37	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.131	85	249203	48.86	ug/L	99
3) Chloromethane	1.243	50	217739	49.11	ug/L	99
5) Vinyl chloride	1.311	62	229898	49.08	ug/L	100
6) Bromomethane	1.523	94	158072	49.09	ug/L	97
8) Chloroethane	1.584	64	129700	49.38	ug/L	99
9) Trichlorofluoromethane	1.751	101	334019	49.11	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	178419	48.93	ug/L	# 84
12) 1,1-Dichloroethene	2.118	96	178523	49.35	ug/L	72
13) Acetone	2.179	43	142417	98.03	ug/L	88
14) Carbon disulfide	2.294	76	497964	49.28	ug/L	99
15) Methyl Acetate	2.433	43	164817	51.07	ug/L	# 90
16) Methylene chloride	2.510	84	192634	49.41	ug/L	82
17) trans-1,2-Dichloroethene	2.761	96	183046	48.99	ug/L	87
18) Methyl tert-butyl Ether	2.770	73	519001	50.80	ug/L	# 93
19) 1,1-Dichloroethane	3.192	63	313137	49.84	ug/L	98
20) cis-1,2-Dichloroethene	3.915	96	200578	50.79	ug/L	83
22) 2-Butanone	3.970	43	221758	103.21	ug/L	85
23) Bromochloromethane	4.253	128	112598	49.87	ug/L	# 73
25) Chloroform	4.378	83	352356	50.16	ug/L	98
27) 1,2-Dichloroethane	5.056	62	3869	0.75	ug/L	98
29) Cyclohexane	4.680	56	251746	50.58	ug/L	87
30) 1,1,1-Trichloroethane	4.613	97	301654	49.67	ug/L	94
31) Carbon tetrachloride	4.831	117	265913	49.28	ug/L	99
33) Benzene	5.101	78	744784	50.88	ug/L	100
34) Trichloroethene	5.918	95	211588	48.53	ug/L	88
35) Methylcyclohexane	6.134	83	282953	50.12	ug/L	90
37) 1,2-Dichloropropane	6.179	63	181429	49.86	ug/L	# 96
38) Bromodichloromethane	6.513	83	250492	50.53	ug/L	98
39) cis-1,3-Dichloropropene	7.031	75	290302	52.17	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	443206	105.49	ug/L	# 88
42) Toluene	7.391	91	832789	51.69	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	282645	52.23	ug/L	99

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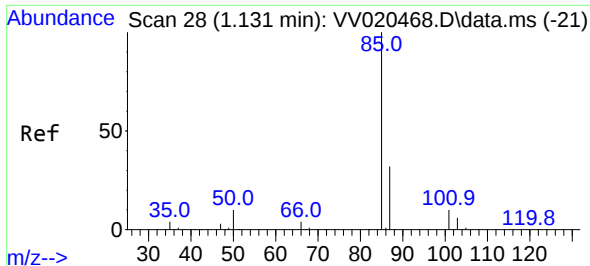
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 05 13:14:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
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 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	7.841	97	195758	50.03	ug/L	96
46) Tetrachloroethene	7.979	164	178680	48.85	ug/L	92
48) 2-Hexanone	8.143	43	348811	106.06	ug/L #	88
49) Dibromochloromethane	8.249	129	219224	51.04	ug/L	97
50) 1,2-Dibromoethane	8.355	107	212293	50.24	ug/L #	99
51) Chlorobenzene	8.886	112	554282	48.88	ug/L	94
52) Ethylbenzene	9.018	91	903016	51.00	ug/L	96
53) m,p-Xylene	9.143	106	355627	51.46	ug/L	91
54) o-xylene	9.548	106	346083	52.03	ug/L	92
55) Styrene	9.564	104	605993	52.89	ug/L	94
56) Isopropylbenzene	9.937	105	909313	51.71	ug/L	96
58) 1,1,2,2-Tetrachloroethane	10.246	83	277862	51.80	ug/L #	97
59) 1,2,3-Trichloropropane	10.278	75	247852	50.53	ug/L	99
61) Bromoform	9.738	173	161803	50.79	ug/L #	98
62) 1,3-Dichlorobenzene	11.188	146	481217	50.38	ug/L	97
63) 1,4-Dichlorobenzene	11.278	146	493811	49.47	ug/L	95
65) 1,2-Dichlorobenzene	11.648	146	483338	50.00	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.436	75	59833	51.57	ug/L #	67
67) 1,3,5-Trichlorobenzene	12.651	180	376066	50.44	ug/L	97
68) 1,2,4-trichlorobenzene	13.268	180	329343	51.31	ug/L	96
69) Naphthalene	13.509	128	961835	56.00	ug/L	100
70) 1,2,3-Trichlorobenzene	13.751	180	339488	52.13	ug/L	98

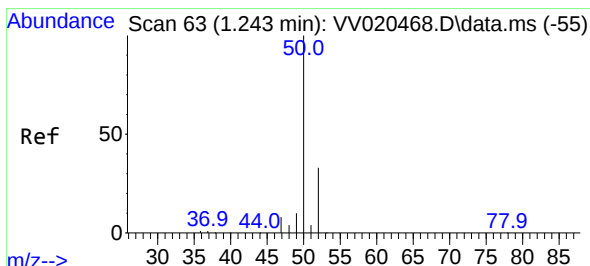
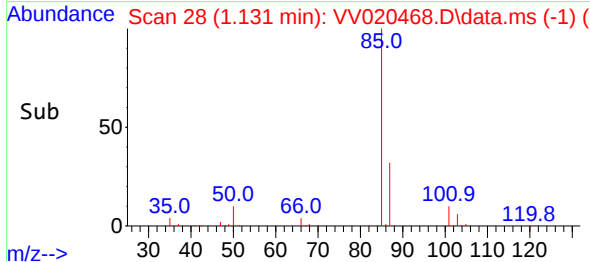
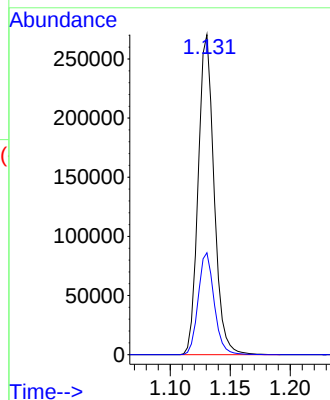
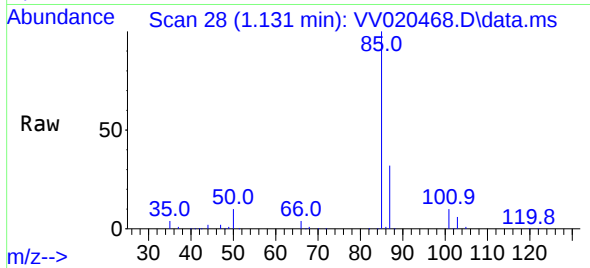
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 48.86 ug/L
RT: 1.131 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

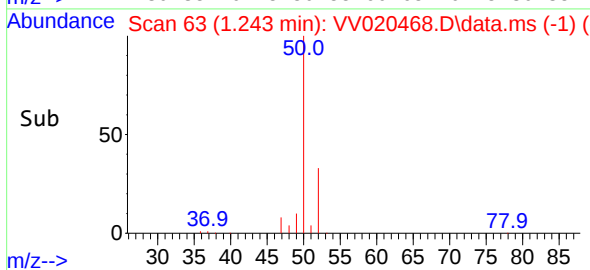
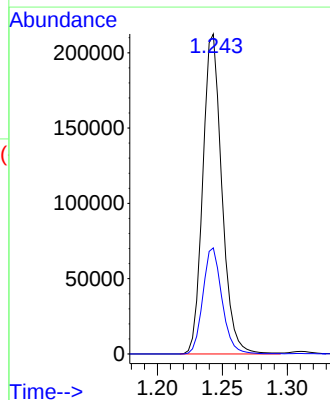
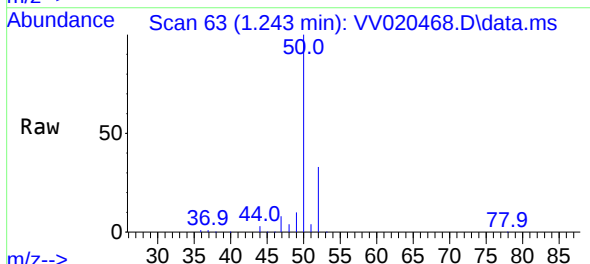
Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 85 Resp: 249203
Ion Ratio Lower Upper
85 100
87 32.1 25.9 38.9

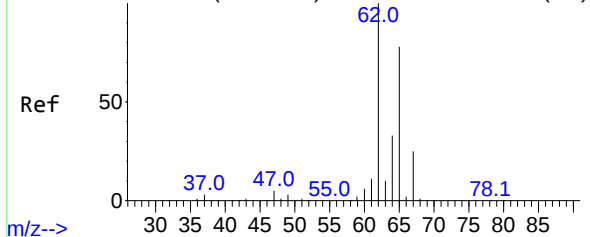


#3
Chloromethane
Concen: 49.11 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 50 Resp: 217739
Ion Ratio Lower Upper
50 100
52 33.2 22.7 42.1

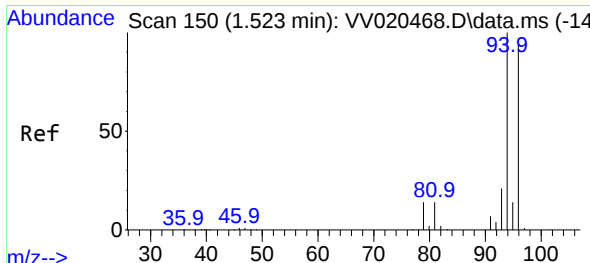
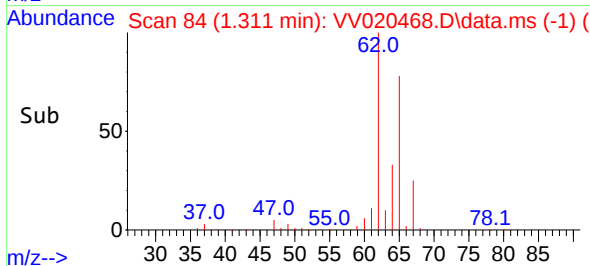
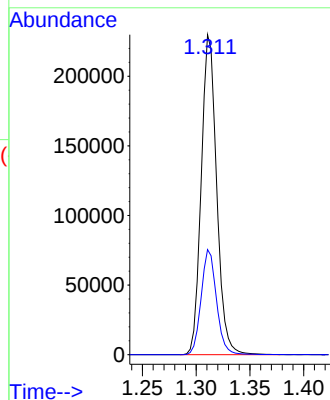
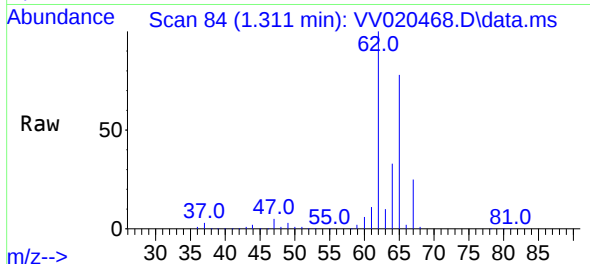


Abundance Scan 84 (1.311 min): VV020468.D\data.ms (-76)



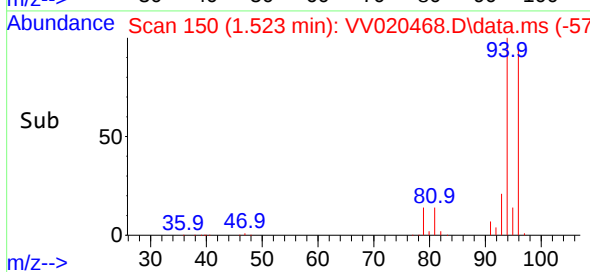
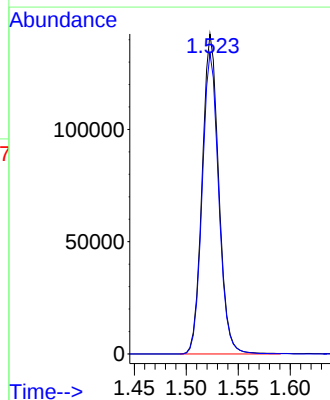
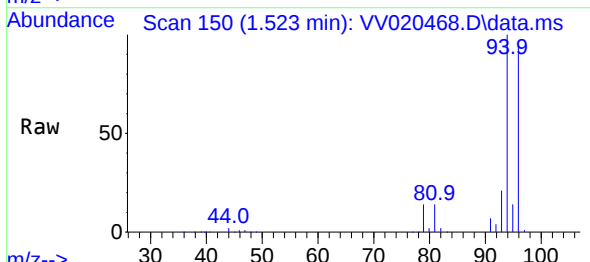
#5
Vinyl chloride
Concen: 49.08 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

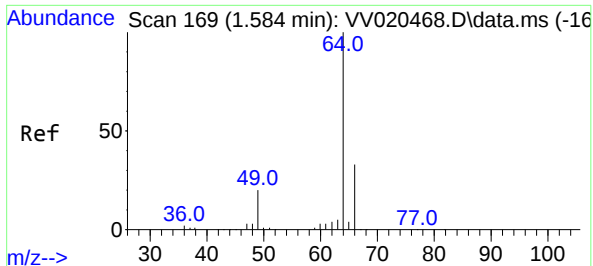
Tgt Ion: 62 Resp: 229898
Ion Ratio Lower Upper
62 100
64 32.9 23.0 42.6



#6
Bromomethane
Concen: 49.09 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 94 Resp: 158072
Ion Ratio Lower Upper
94 100
96 94.0 63.6 118.2

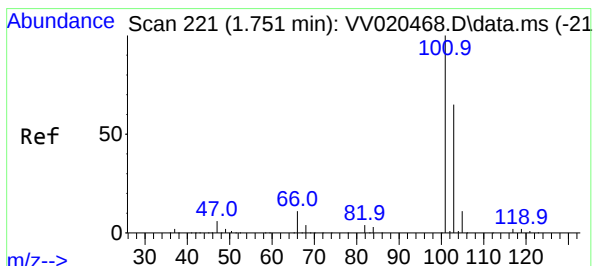
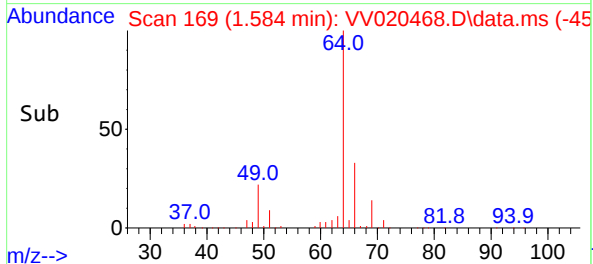
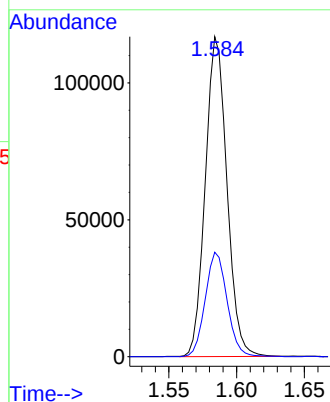
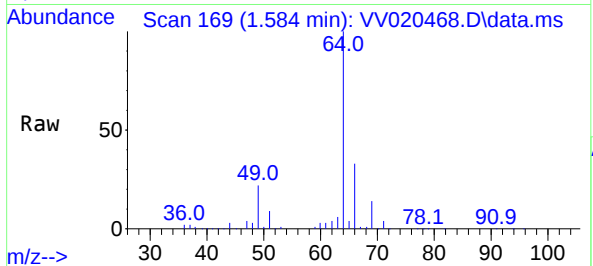




#8
Chloroethane
Concen: 49.38 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

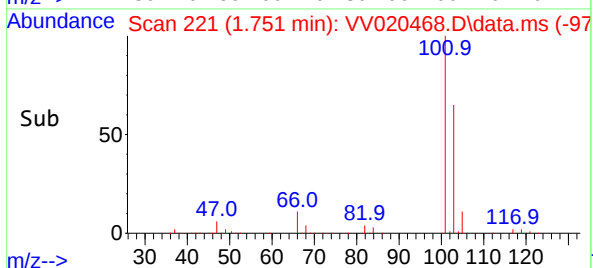
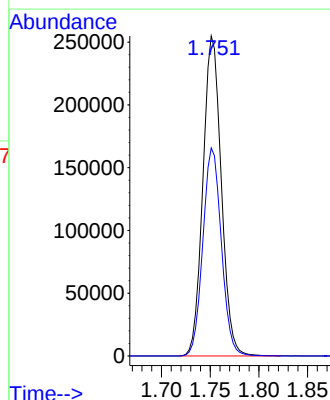
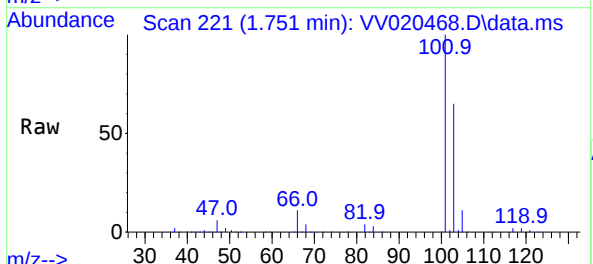
Instrument :
MSVOA_V
ClientSampled :

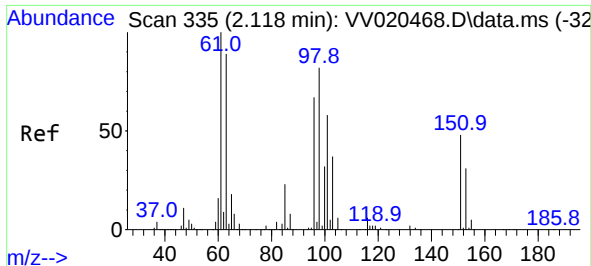
Tgt Ion: 64 Resp: 129700
Ion Ratio Lower Upper
64 100
66 32.6 22.4 41.6



#9
Trichlorofluoromethane
Concen: 49.11 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion:101 Resp: 334019
Ion Ratio Lower Upper
101 100
103 65.4 51.7 77.5

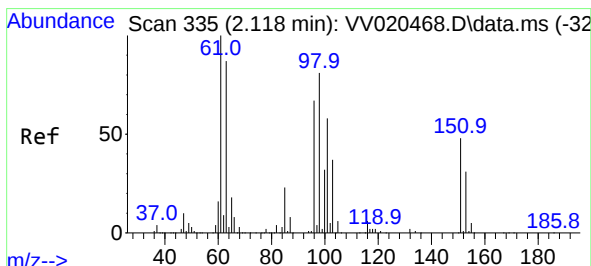
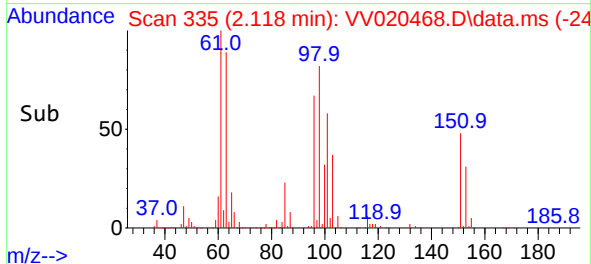
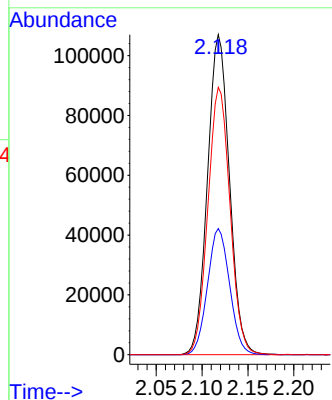
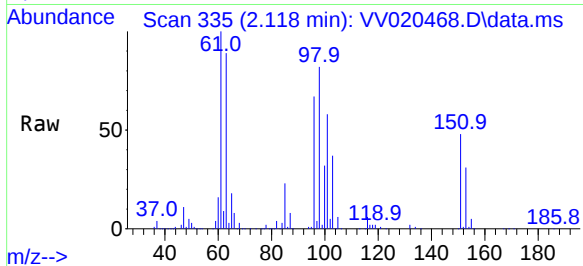




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.93 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

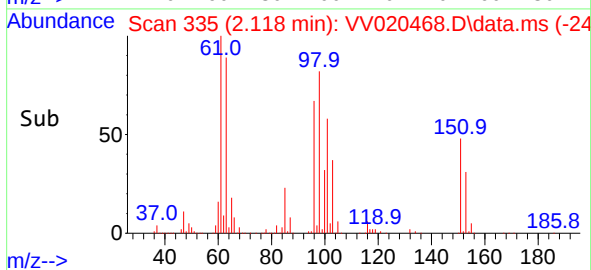
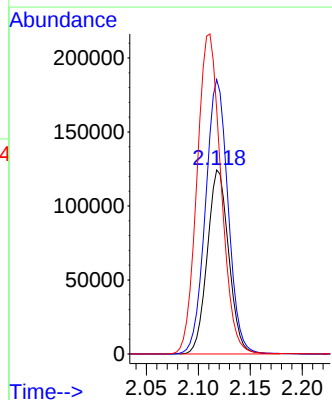
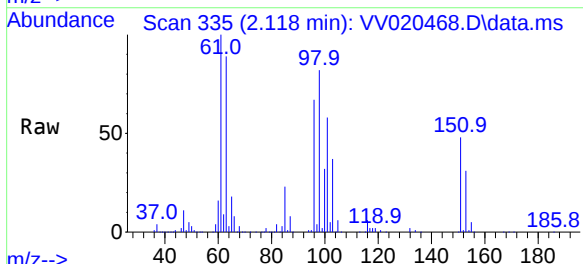
Instrument :
MSVOA_V
ClientSampleId :

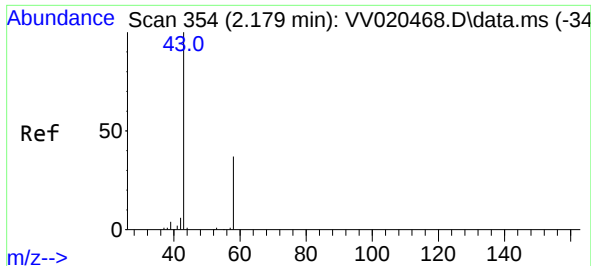
Tgt Ion:101 Resp: 178419
Ion Ratio Lower Upper
101 100
85 39.7 35.3 52.9
151 84.2 53.6 80.4#



#12
1,1-Dichloroethene
Concen: 49.35 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 96 Resp: 178523
Ion Ratio Lower Upper
96 100
61 149.2 134.9 250.5
63 133.0 117.6 218.4

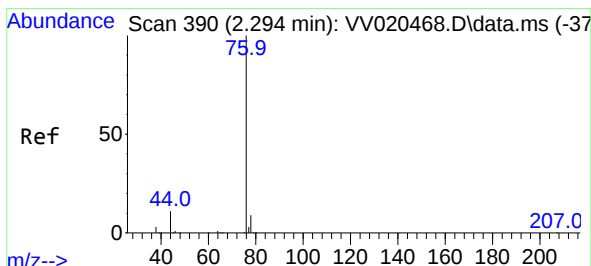
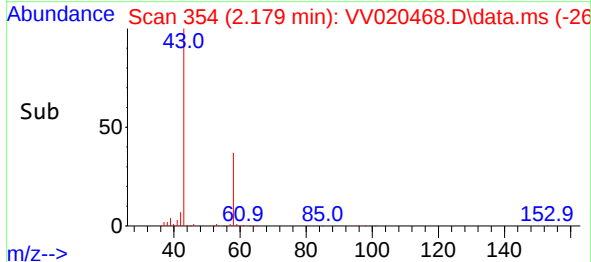
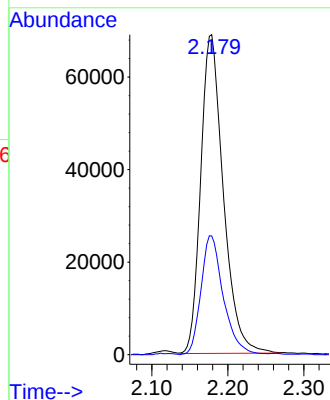
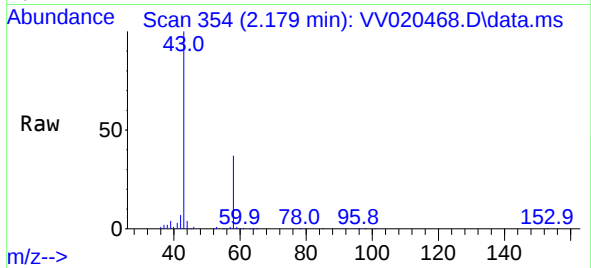




#13
Acetone
Concen: 98.03 ug/L
RT: 2.179 min Scan# 354
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

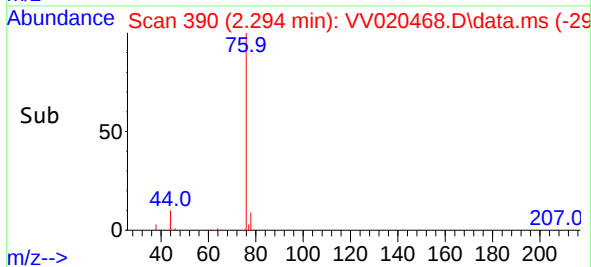
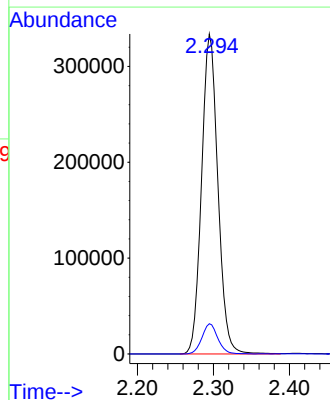
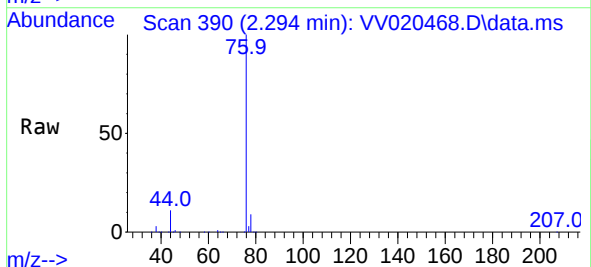
Instrument :
MSVOA_V
ClientSampled :

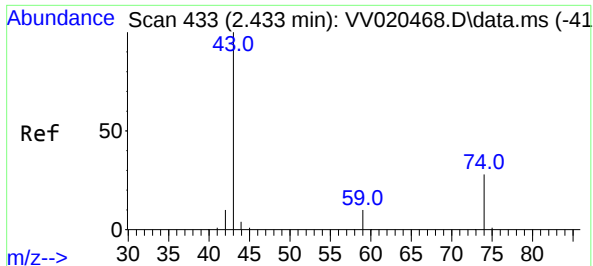
Tgt Ion: 43 Resp: 142417
Ion Ratio Lower Upper
43 100
58 36.9 0.0 60.2



#14
Carbon disulfide
Concen: 49.28 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 76 Resp: 497964
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

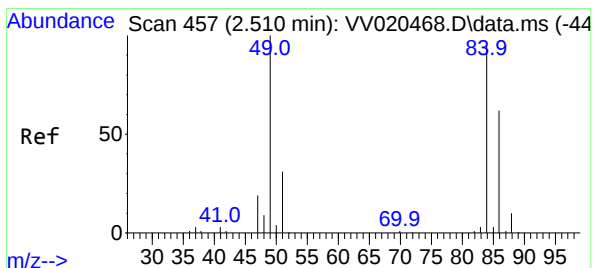
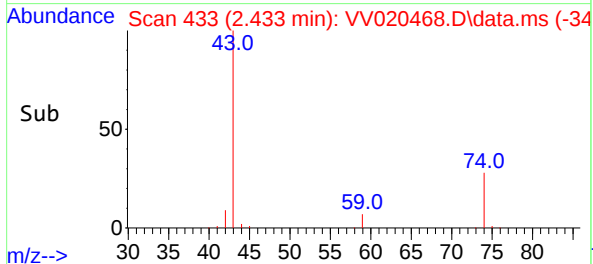
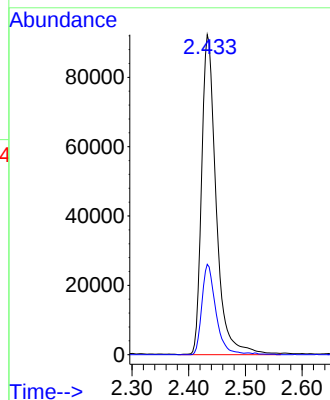
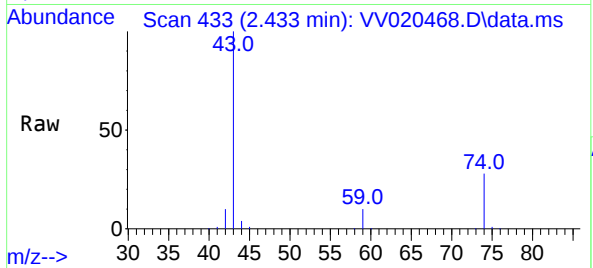




#15
Methyl Acetate
Concen: 51.07 ug/L
RT: 2.433 min Scan# 433
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

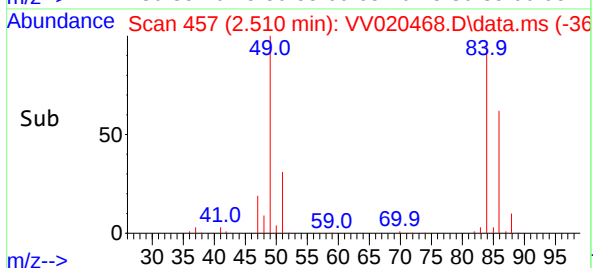
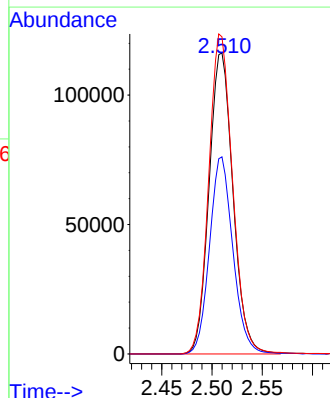
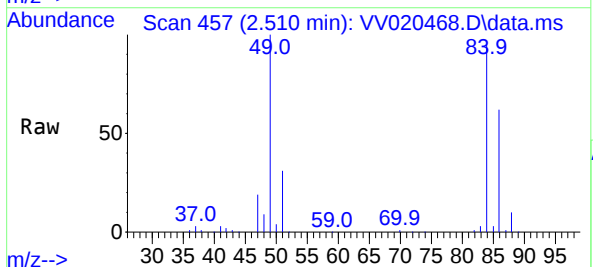
Instrument :
MSVOA_V
ClientSampled :

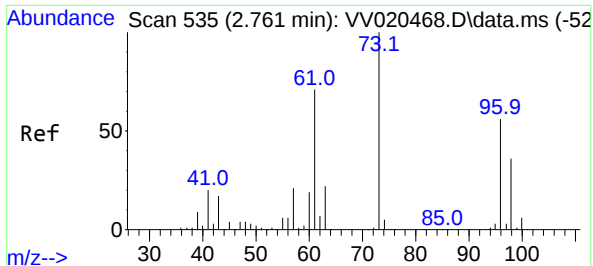
Tgt Ion: 43 Resp: 164817
Ion Ratio Lower Upper
43 100
74 26.8 17.6 26.4#



#16
Methylene chloride
Concen: 49.41 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 84 Resp: 192634
Ion Ratio Lower Upper
84 100
86 65.4 44.6 82.8
49 105.3 94.6 175.8



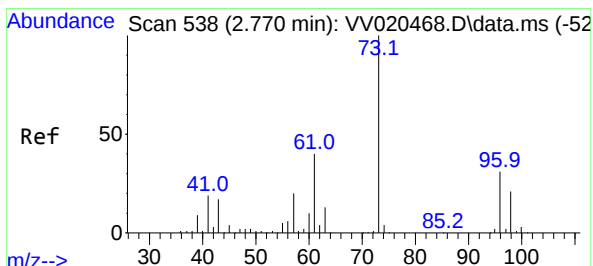
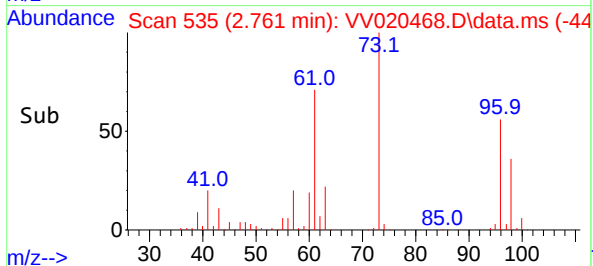
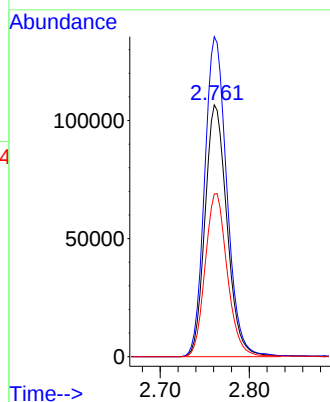
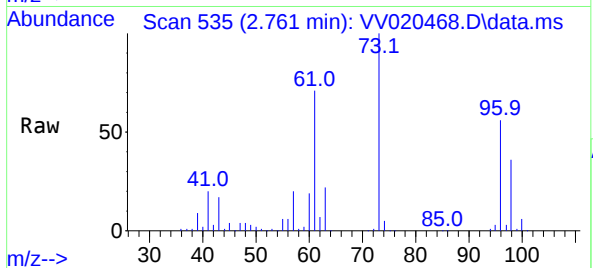


#17

trans-1,2-Dichloroethene
Concen: 48.99 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 96 Resp: 183046
Ion Ratio Lower Upper
96 100
61 127.1 103.1 191.5
98 64.6 43.1 80.1

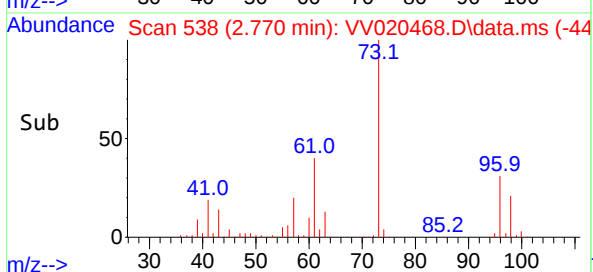
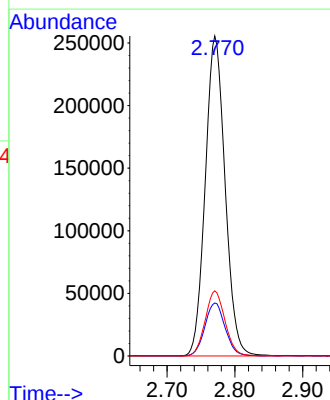
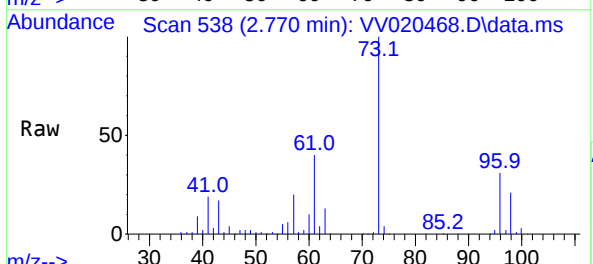
Instrument :
MSVOA_V
ClientSampled :

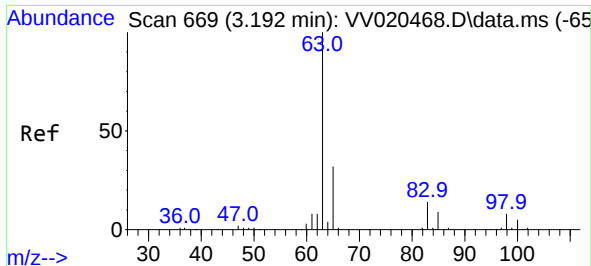


#18

Methyl tert-butyl Ether
Concen: 50.80 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 73 Resp: 519001
Ion Ratio Lower Upper
73 100
43 16.9 17.3 25.9#
57 20.4 17.9 26.9



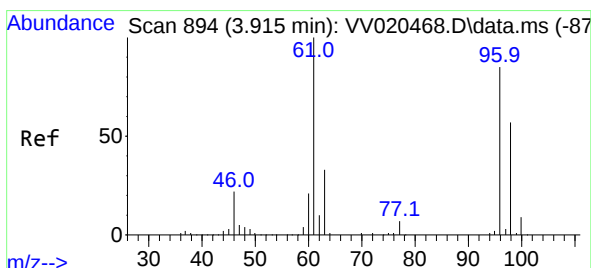
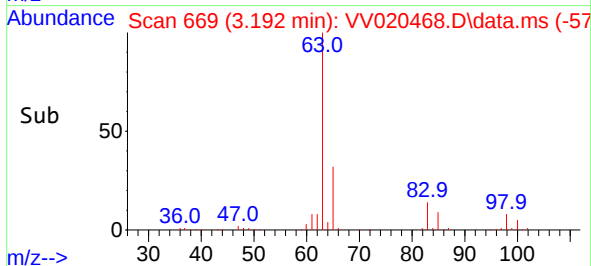
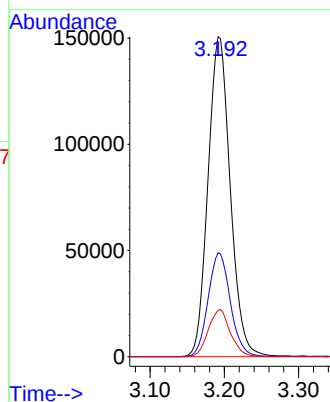
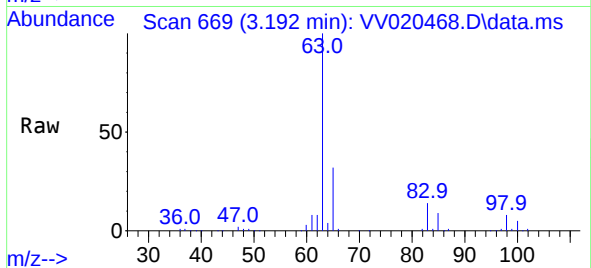


#19
1,1-Dichloroethane
Concen: 49.84 ug/L
RT: 3.192 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 313137

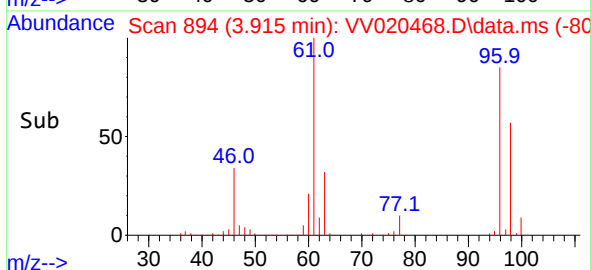
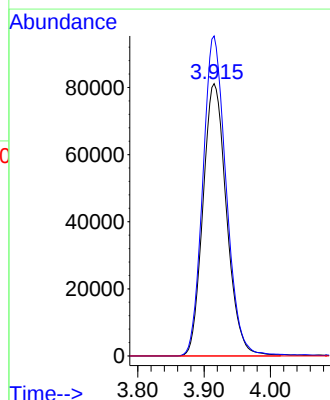
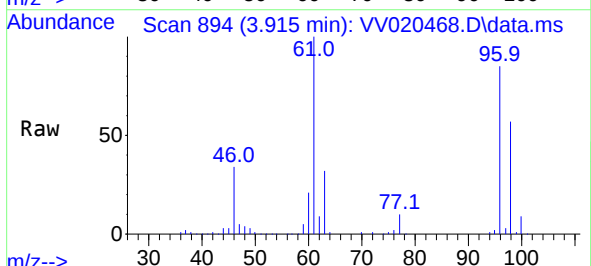
Ion	Ratio	Lower	Upper
63	100		
65	32.5	21.9	40.7
83	14.5	9.5	17.7

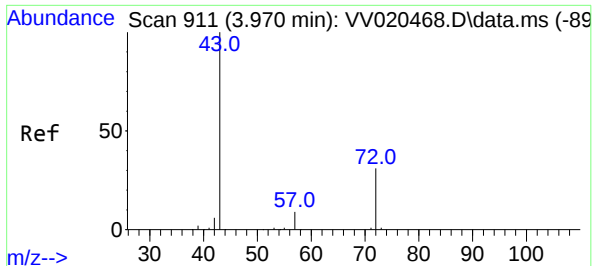


#20
cis-1,2-Dichloroethene
Concen: 50.79 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 96 Resp: 200578

Ion	Ratio	Lower	Upper
96	100		
61	117.5	96.9	179.9
68	0.0	0.0	0.0

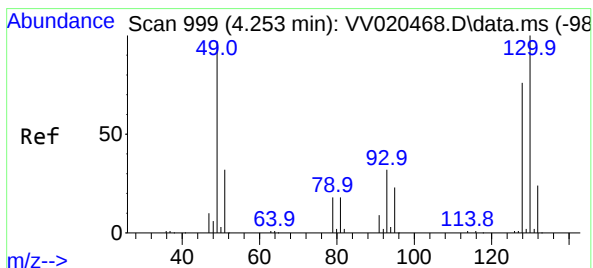
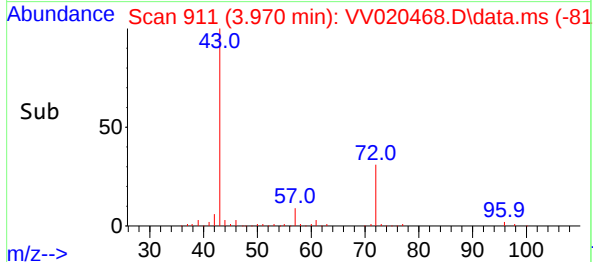
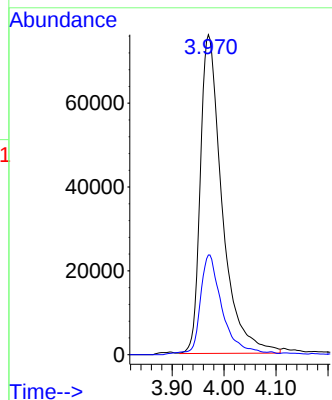
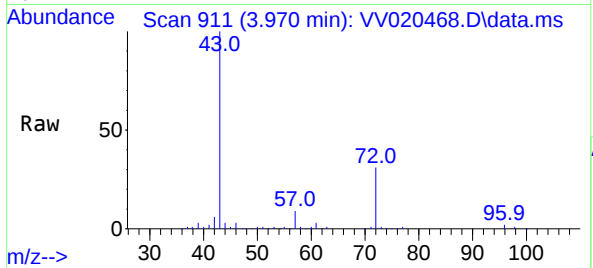




#22
2-Butanone
Concen: 103.21 ug/L
RT: 3.970 min Scan# 911
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

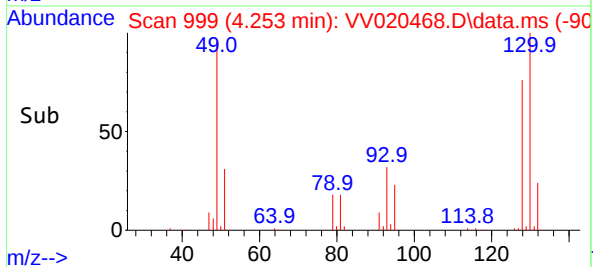
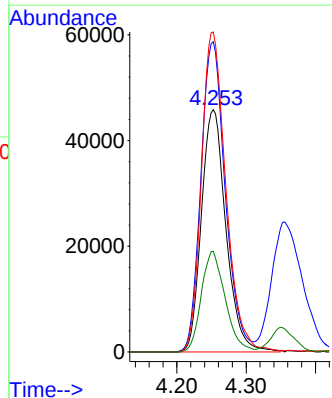
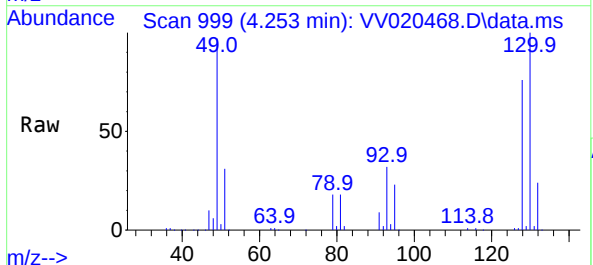
Instrument :
MSVOA_V
ClientSampled :

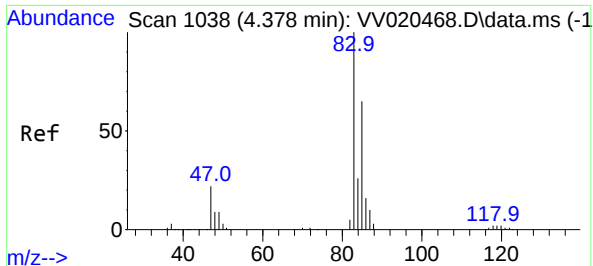
Tgt Ion: 43 Resp: 221758
Ion Ratio Lower Upper
43 100
72 31.6 12.2 36.6



#23
Bromochloromethane
Concen: 49.87 ug/L
RT: 4.253 min Scan# 999
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 128 Resp: 112598
Ion Ratio Lower Upper
128 100
49 128.1 133.1 247.1#
130 132.1 89.0 165.4
51 41.5 49.3 73.9#



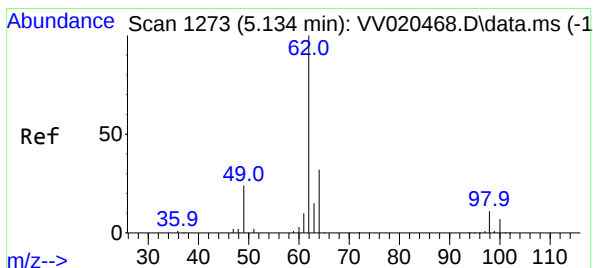
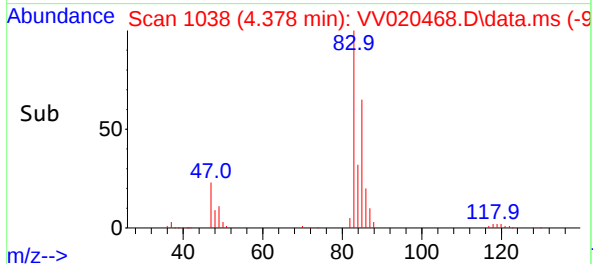
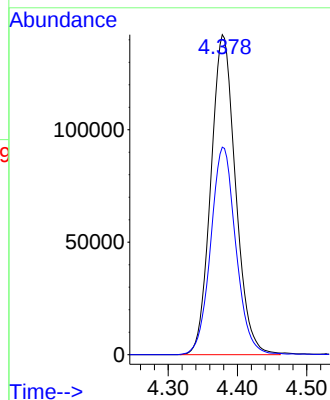
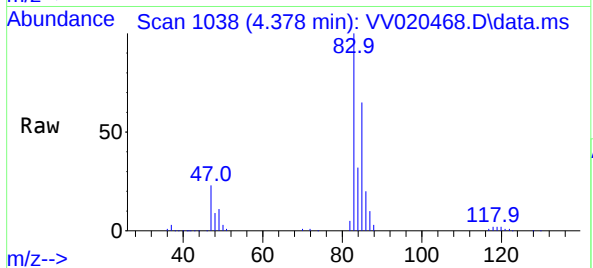


#25

Chloroform
Concen: 50.16 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Instrument :
MSVOA_V
ClientSampled :

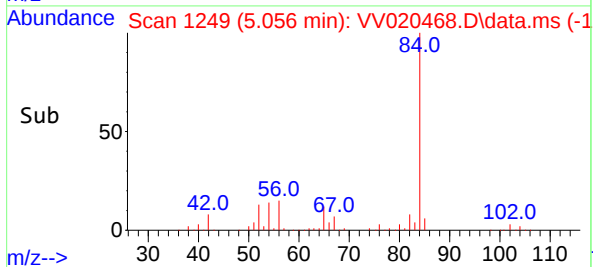
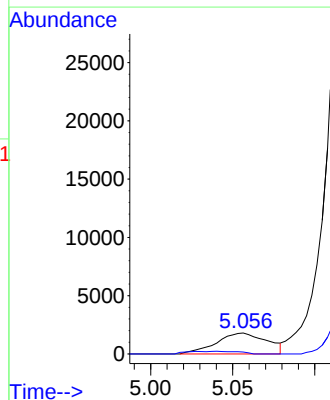
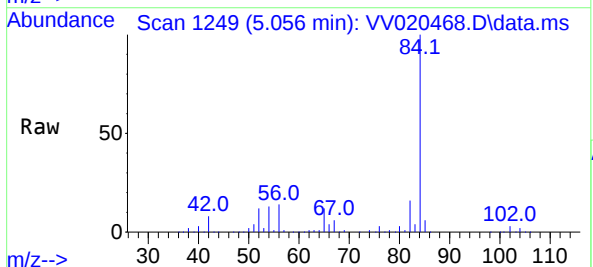
Tgt Ion: 83 Resp: 352356
Ion Ratio Lower Upper
83 100
85 64.9 44.2 82.2

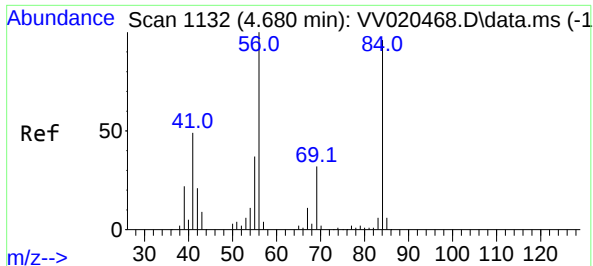


#27

1,2-Dichloroethane
Concen: 0.75 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.077 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 62 Resp: 3869
Ion Ratio Lower Upper
62 100
98 9.4 6.9 10.3





#29

Cyclohexane

Concen: 50.58 ug/L

RT: 4.680 min Scan# 1132

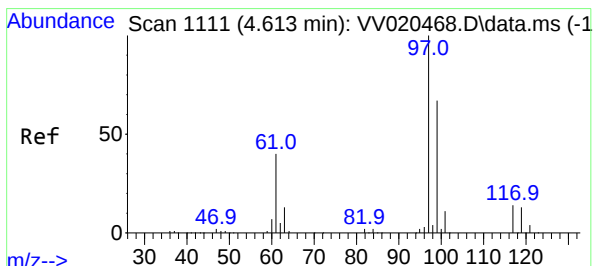
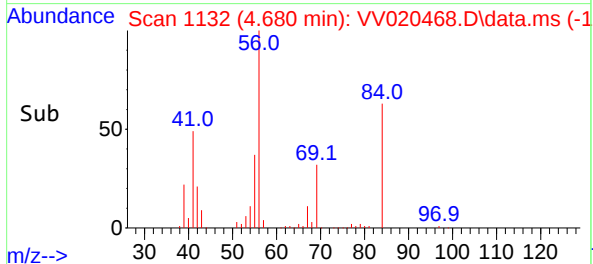
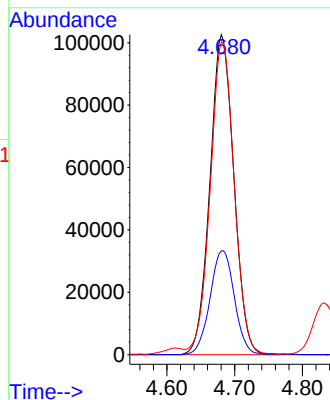
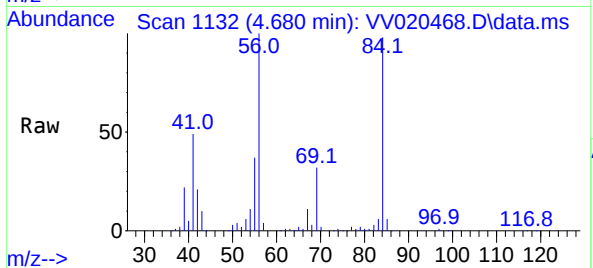
Delta R.T. 0.000 min

Lab File: VV020468.D

Acq: 05 Mar 2021 11:54

Tgt Ion: 56 Resp: 251746

Ion	Ratio	Lower	Upper
56	100		
69	33.1	24.2	36.2
84	97.3	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 49.67 ug/L

RT: 4.613 min Scan# 1111

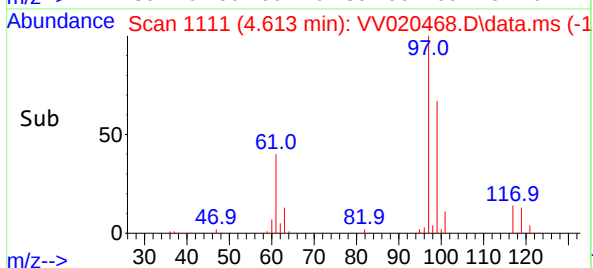
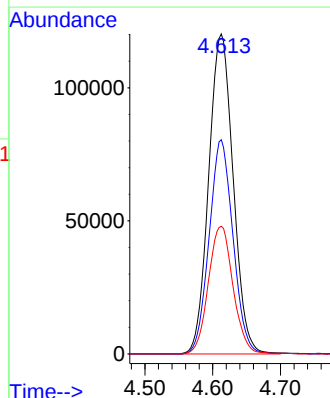
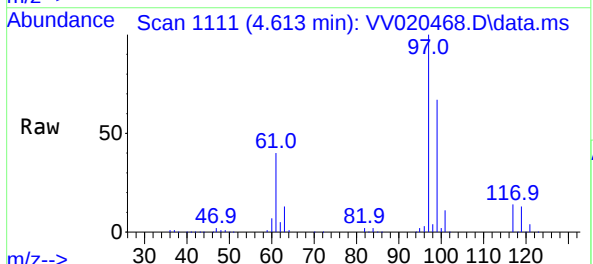
Delta R.T. 0.000 min

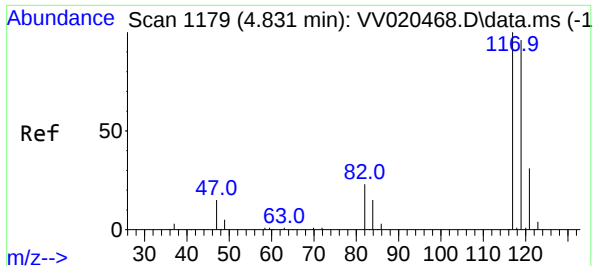
Lab File: VV020468.D

Acq: 05 Mar 2021 11:54

Tgt Ion: 97 Resp: 301654

Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.2	76.8
61	40.2	38.5	57.7

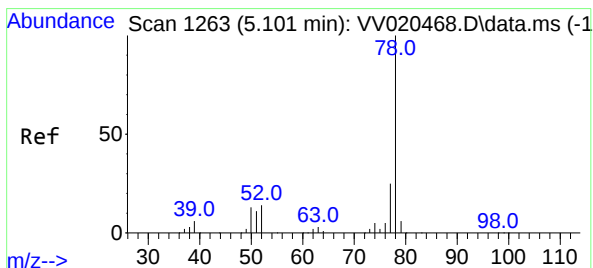
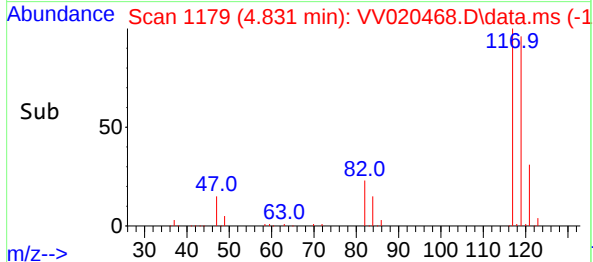
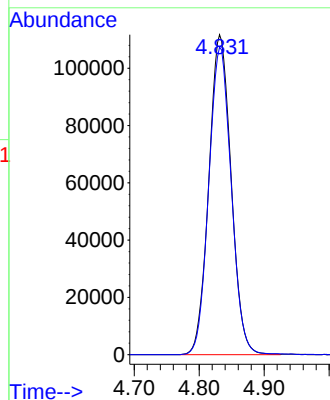
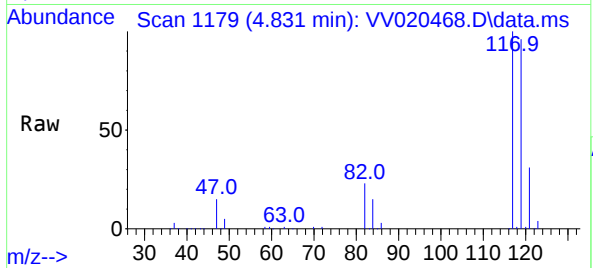




#31
Carbon tetrachloride
Concen: 49.28 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

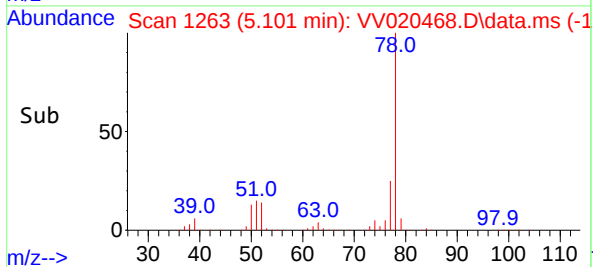
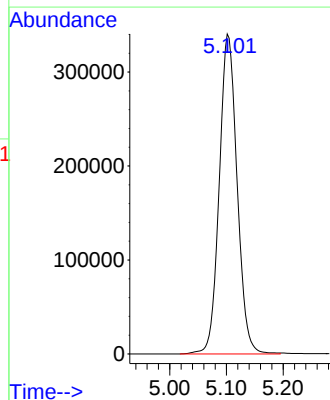
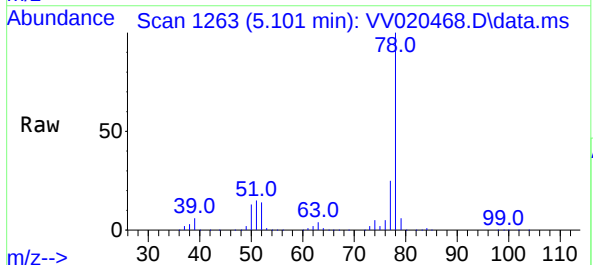
Instrument :
MSVOA_V
ClientSampled :

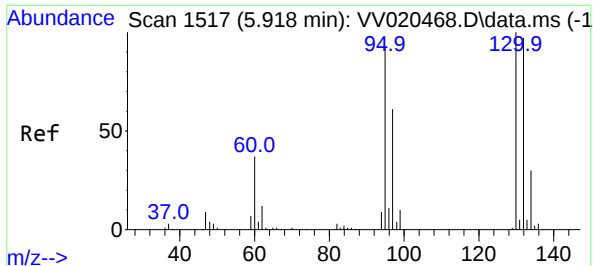
Tgt Ion:117 Resp: 265913
Ion Ratio Lower Upper
117 100
119 96.8 76.3 114.5



#33
Benzene
Concen: 50.88 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 78 Resp: 744784





#34

Trichloroethene

Concen: 48.53 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VV020468.D

Acq: 05 Mar 2021 11:54

Tgt Ion: 95 Resp: 211588

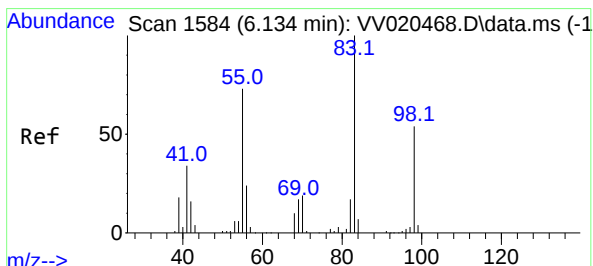
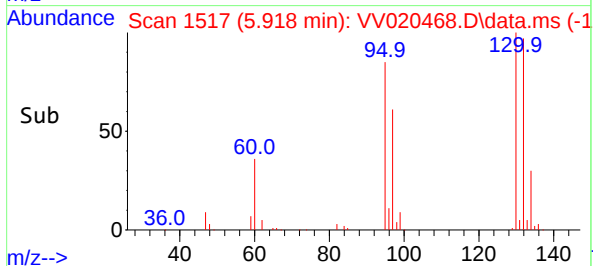
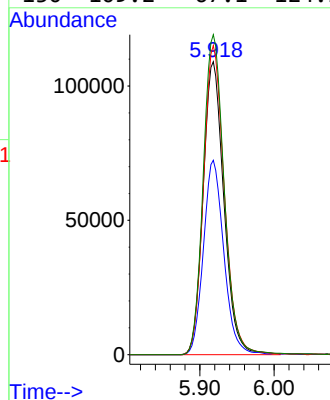
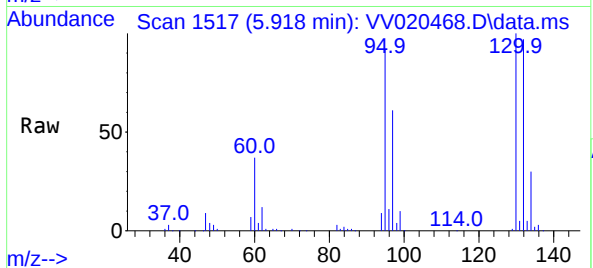
Ion Ratio Lower Upper

95 100

97 66.4 44.5 82.7

132 105.5 63.4 117.8

130 109.2 67.1 124.5



#35

Methylcyclohexane

Concen: 50.12 ug/L

RT: 6.134 min Scan# 1584

Delta R.T. 0.000 min

Lab File: VV020468.D

Acq: 05 Mar 2021 11:54

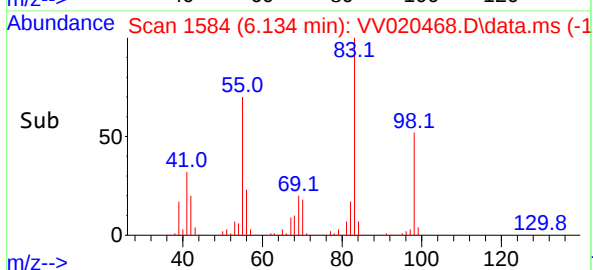
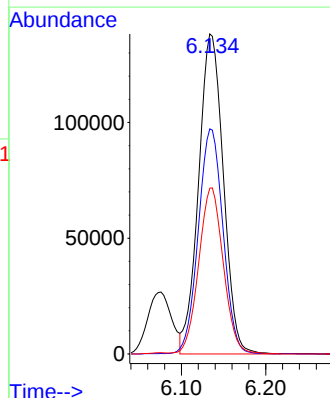
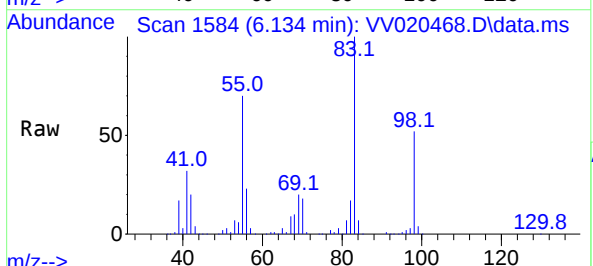
Tgt Ion: 83 Resp: 282953

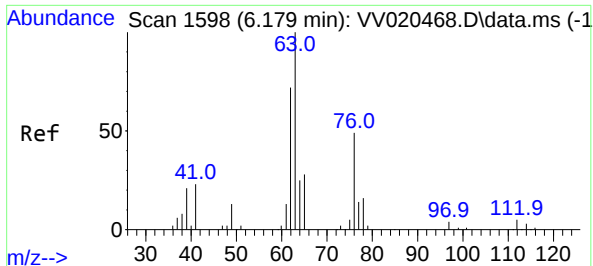
Ion Ratio Lower Upper

83 100

55 69.9 65.1 97.7

98 51.4 38.2 57.2

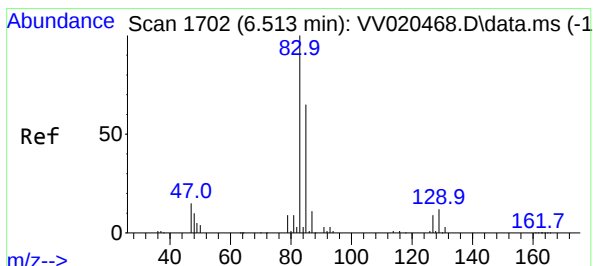
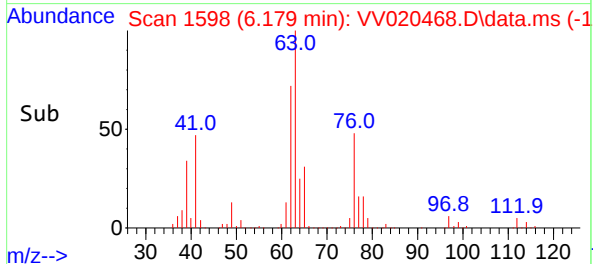
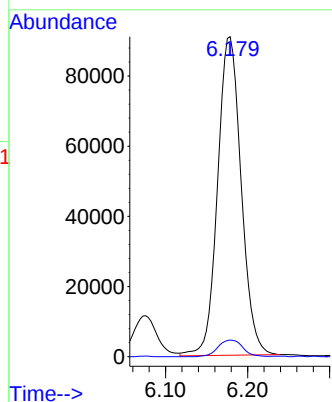
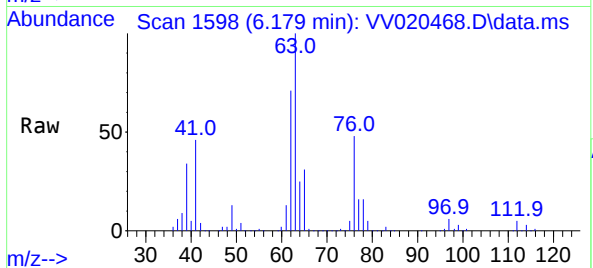




#37
1,2-Dichloropropane
Concen: 49.86 ug/L
RT: 6.179 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

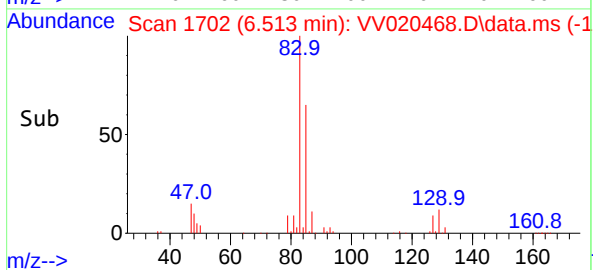
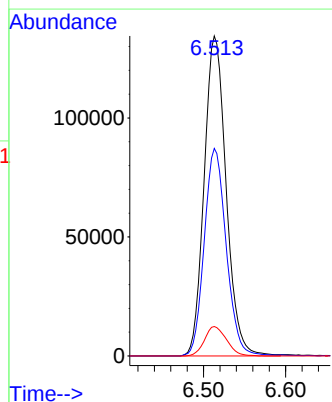
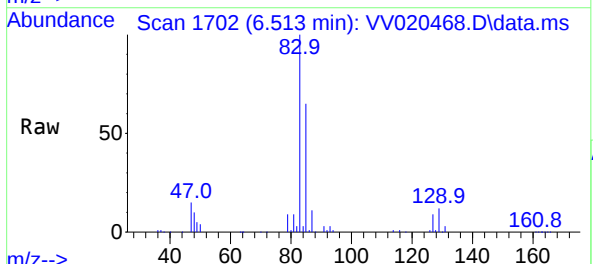
Instrument :
MSVOA_V
ClientSampled :

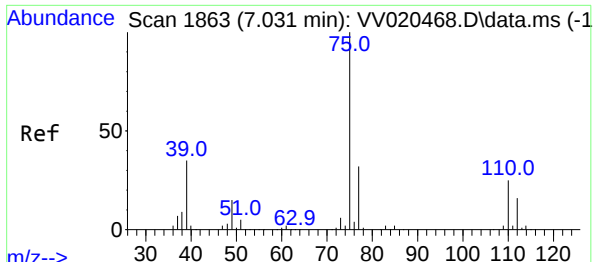
Tgt Ion: 63 Resp: 181429
Ion Ratio Lower Upper
63 100
112 5.5 3.3 4.9#



#38
Bromodichloromethane
Concen: 50.53 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 83 Resp: 250492
Ion Ratio Lower Upper
83 100
85 64.9 44.5 82.7
127 9.2 6.3 9.5

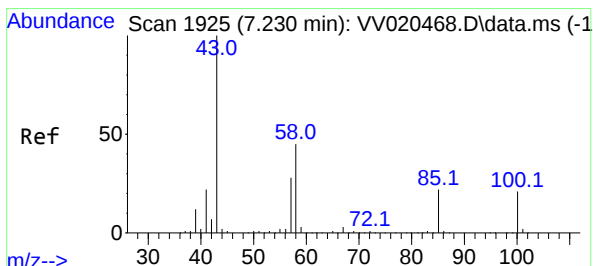
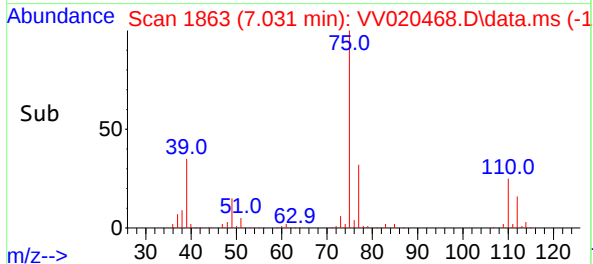
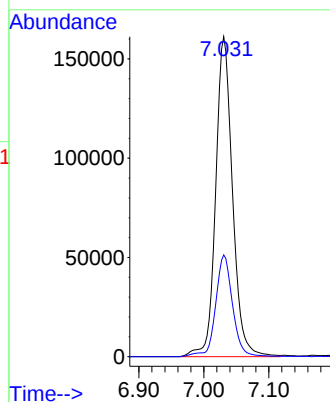
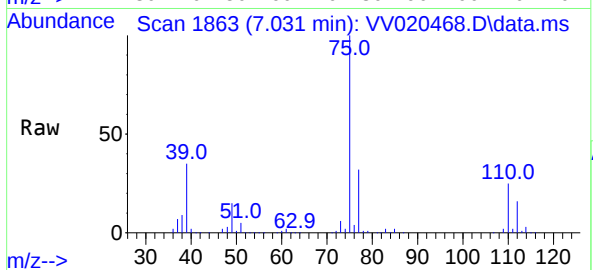




#39
cis-1,3-Dichloropropene
Concen: 52.17 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

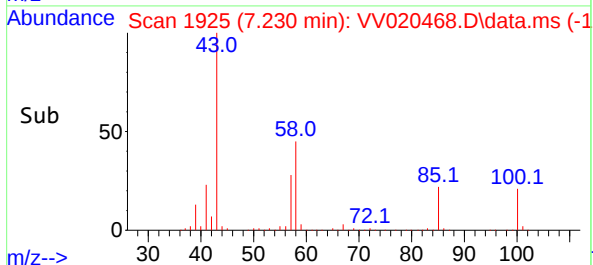
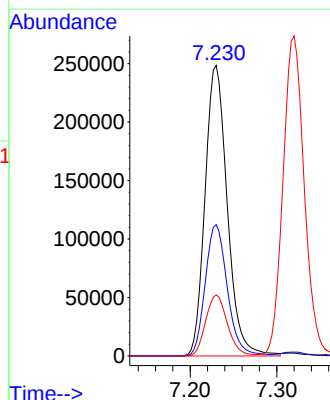
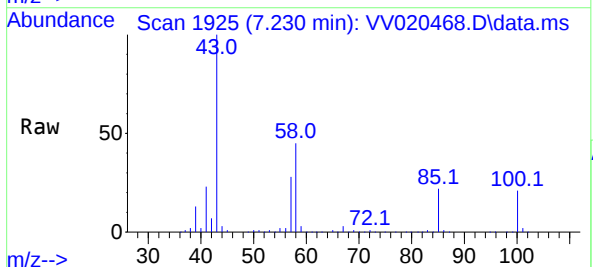
Instrument :
MSVOA_V
ClientSampled :

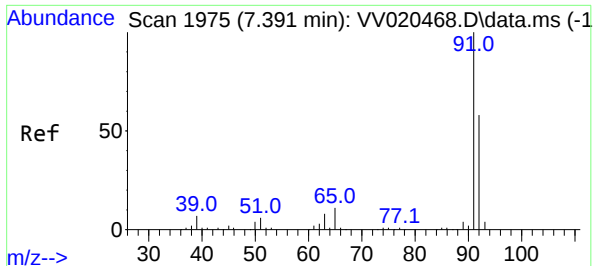
Tgt Ion: 75 Resp: 290302
Ion Ratio Lower Upper
75 100
77 31.8 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 105.49 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 43 Resp: 443206
Ion Ratio Lower Upper
43 100
58 44.9 30.7 46.1
100 20.5 11.6 17.4#

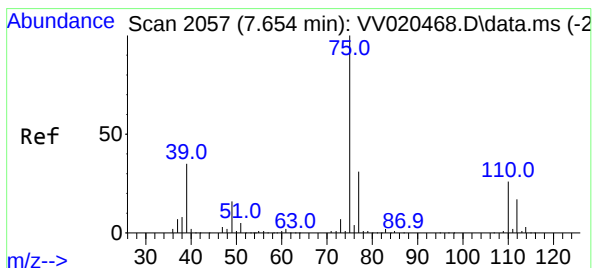
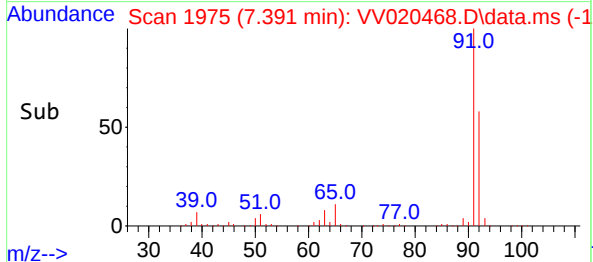
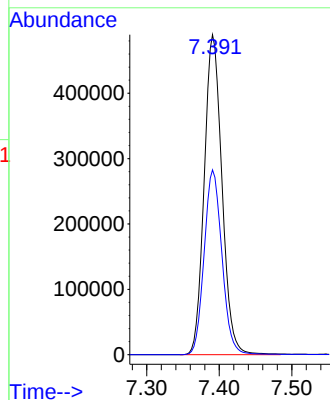
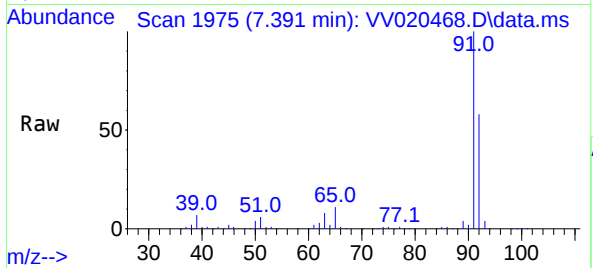




#42
Toluene
Concen: 51.69 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

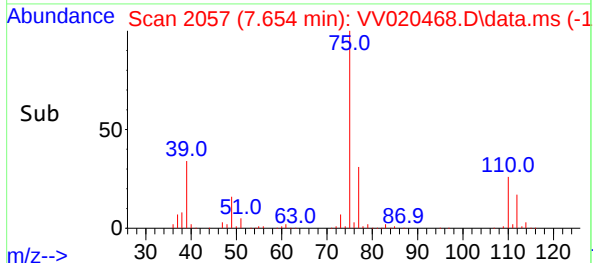
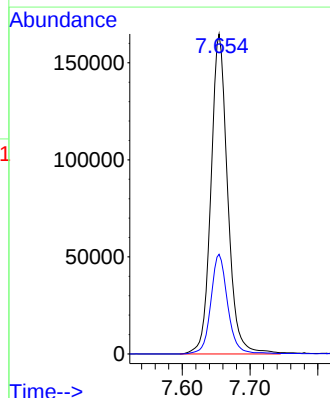
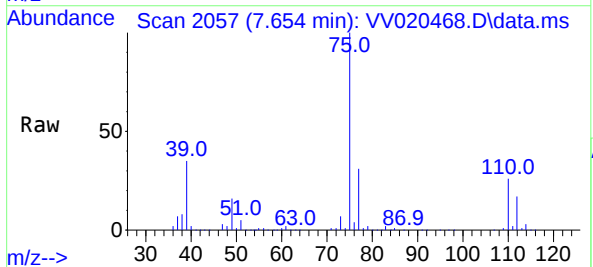
Instrument :
MSVOA_V
ClientSampled :

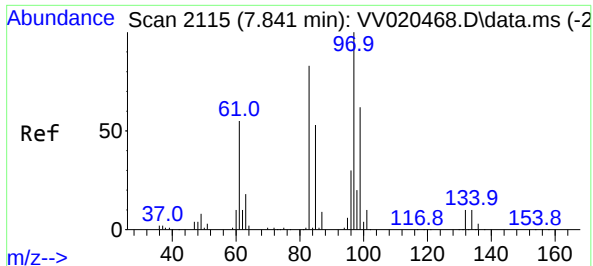
Tgt Ion: 91 Resp: 832789
Ion Ratio Lower Upper
91 100
92 57.7 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 52.23 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 75 Resp: 282645
Ion Ratio Lower Upper
75 100
77 31.1 22.0 41.0



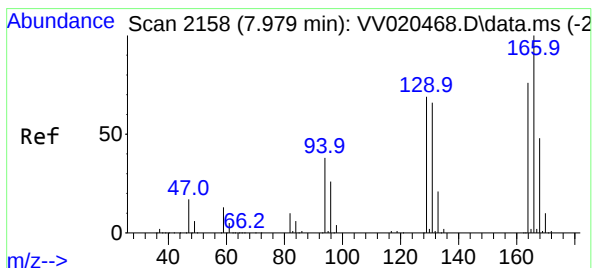
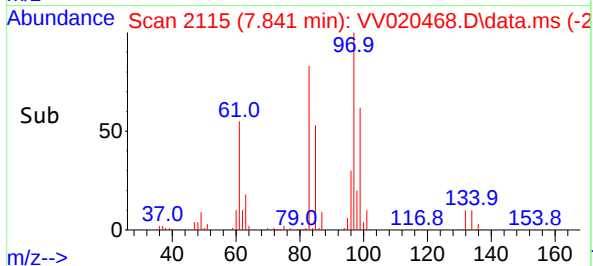
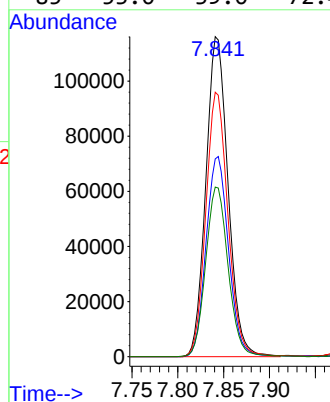
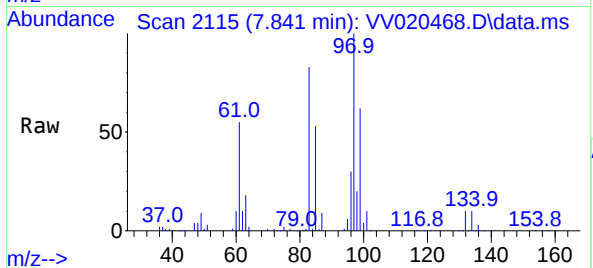


#45
1,1,2-Trichloroethane
Concen: 50.03 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 195758

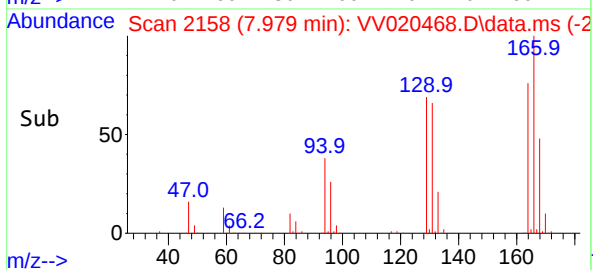
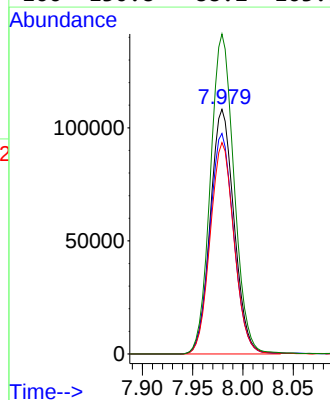
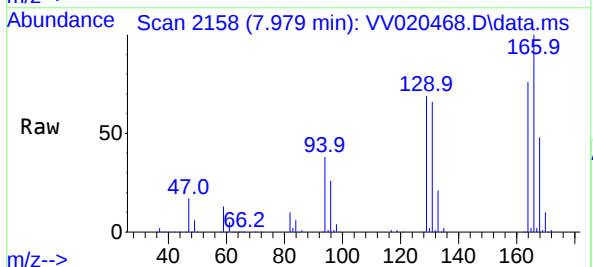
Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.8	81.3
83	82.7	62.2	115.4
85	53.0	39.0	72.4

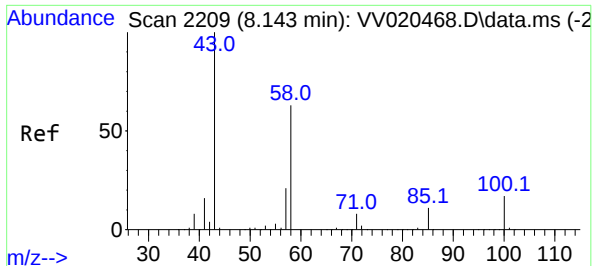


#46
Tetrachloroethene
Concen: 48.85 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 164 Resp: 178680

Ion	Ratio	Lower	Upper
164	100		
129	90.1	70.6	131.0
131	86.4	66.8	124.0
166	130.8	88.2	163.8

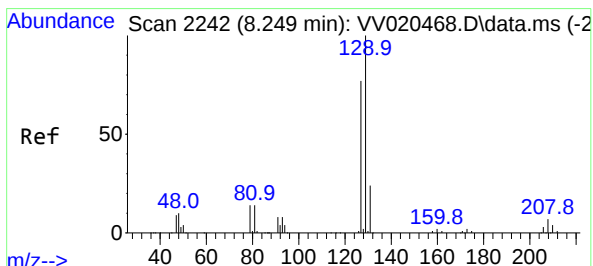
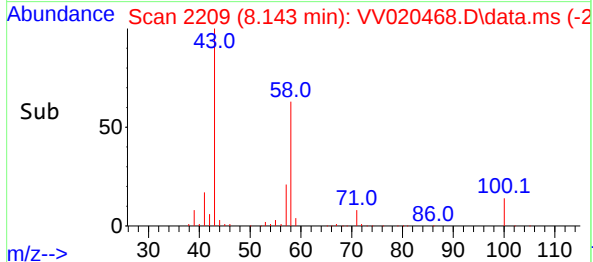
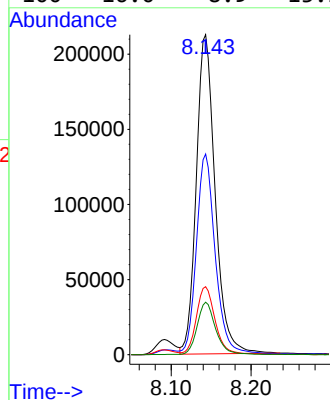
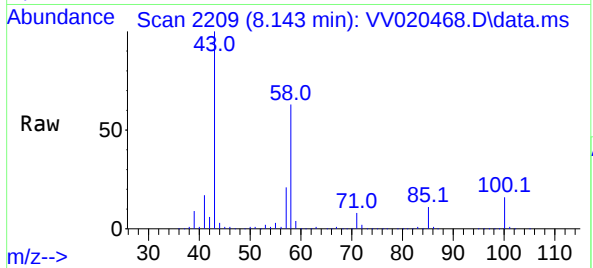




#48
2-Hexanone
Concen: 106.06 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

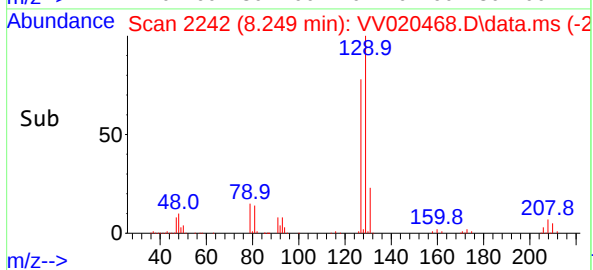
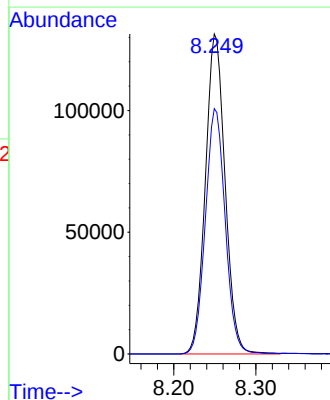
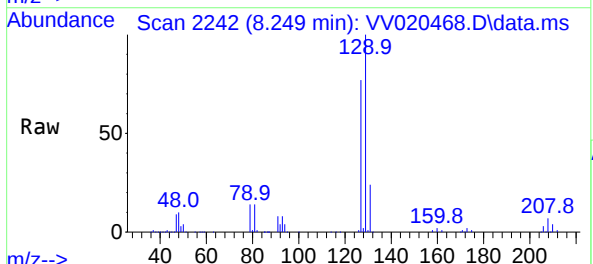
Instrument :
MSVOA_V
ClientSampled :

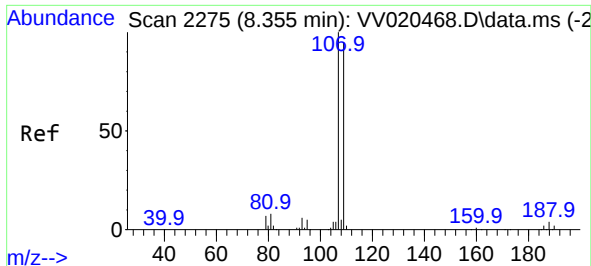
Tgt Ion: 43 Resp: 348811
Ion Ratio Lower Upper
43 100
58 62.2 41.8 62.6
57 20.5 15.0 22.4
100 16.0 8.9 13.3#



#49
Dibromochloromethane
Concen: 51.04 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 129 Resp: 219224
Ion Ratio Lower Upper
129 100
127 76.7 55.2 102.6

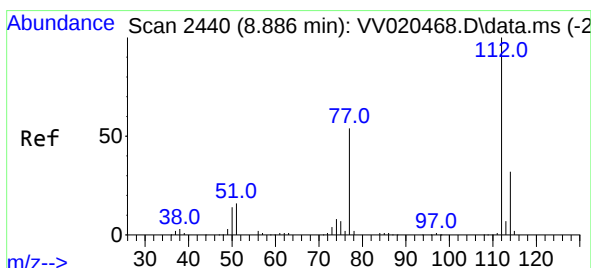
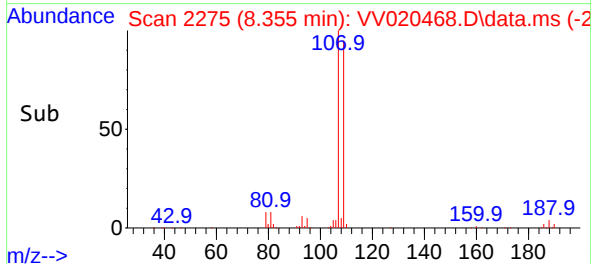
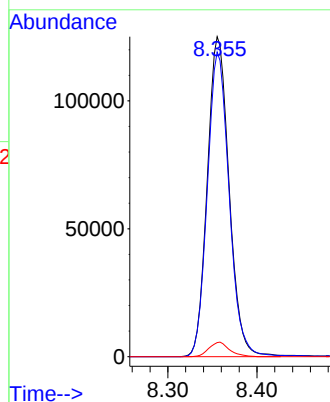
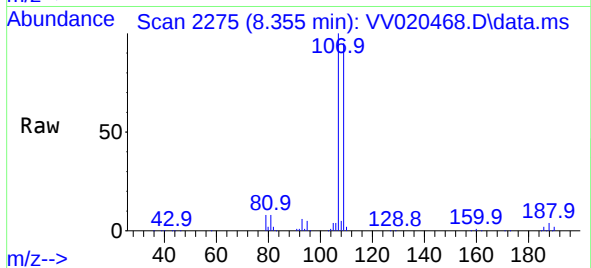




#50
1,2-Dibromoethane
Concen: 50.24 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

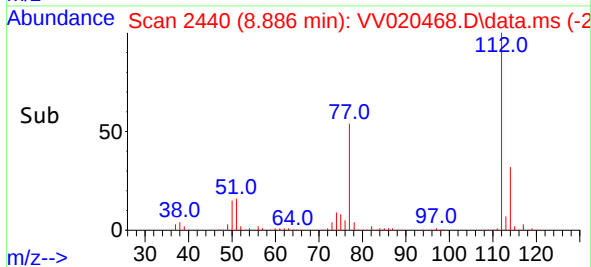
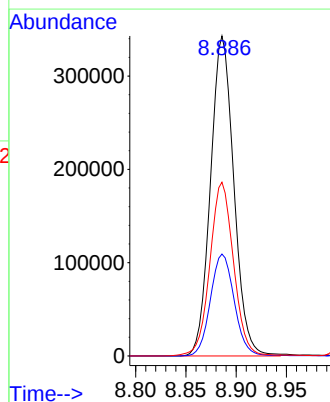
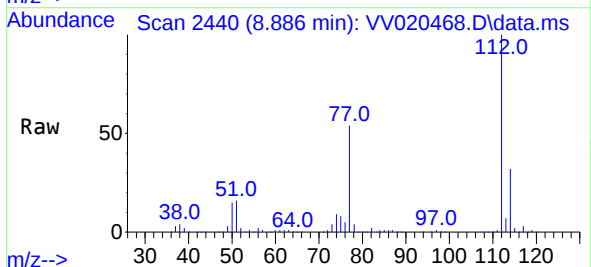
Instrument :
MSVOA_V
ClientSampleId :

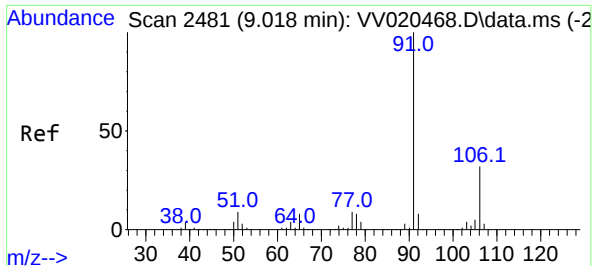
Tgt Ion:107 Resp: 212293
Ion Ratio Lower Upper
107 100
109 95.2 66.2 123.0
188 4.4 2.6 3.8#



#51
Chlorobenzene
Concen: 48.88 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion:112 Resp: 554282
Ion Ratio Lower Upper
112 100
114 31.9 22.2 41.2
77 54.3 49.0 73.6

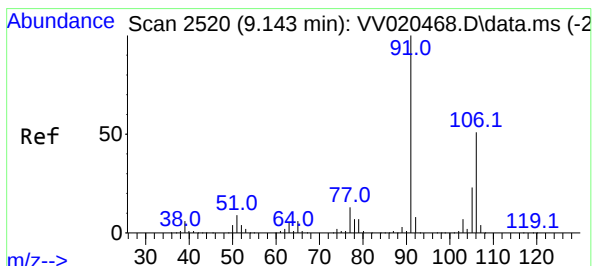
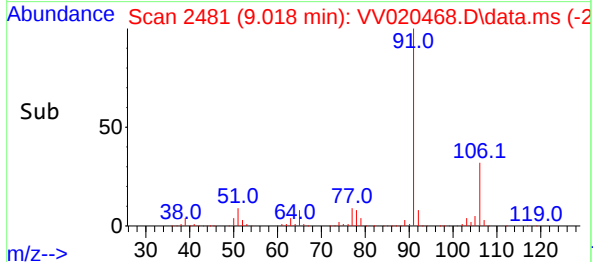
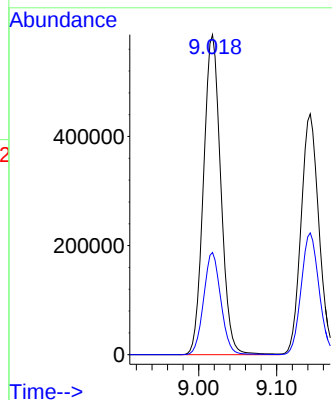
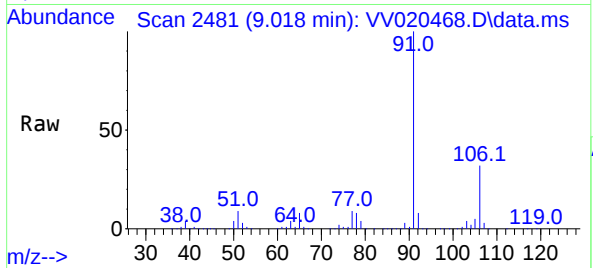




#52
Ethylbenzene
Concen: 51.00 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

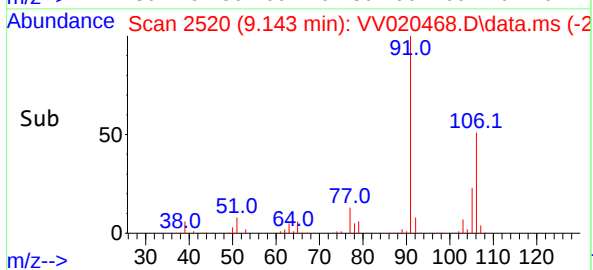
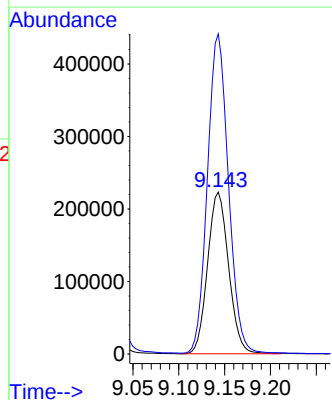
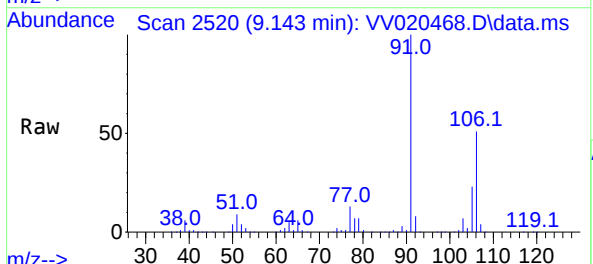
Instrument :
MSVOA_V
ClientSampled :

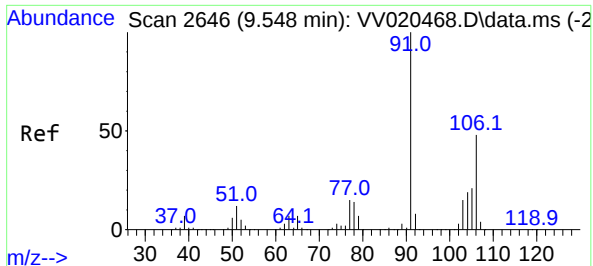
Tgt Ion: 91 Resp: 903016
Ion Ratio Lower Upper
91 100
106 32.0 21.0 39.0



#53
m,p-Xylene
Concen: 51.46 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 106 Resp: 355627
Ion Ratio Lower Upper
106 100
91 197.6 148.1 275.0

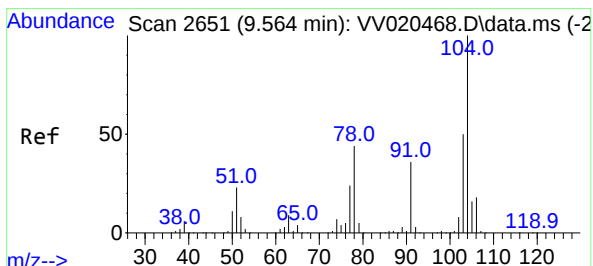
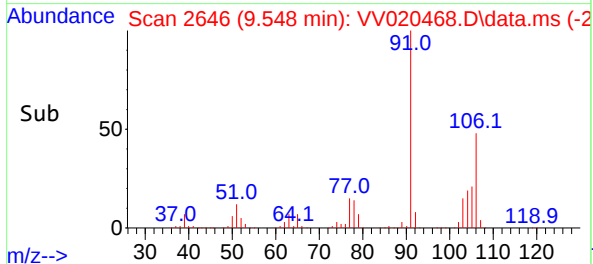
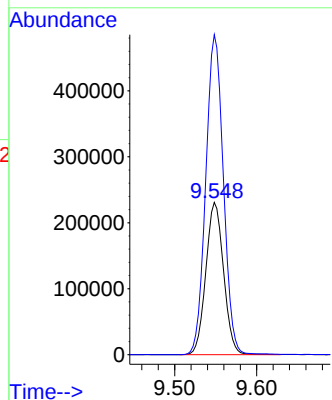
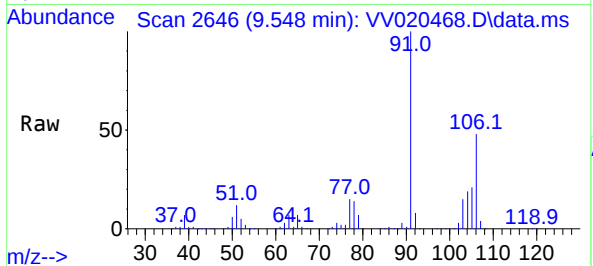




#54
o-xylene
Concen: 52.03 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

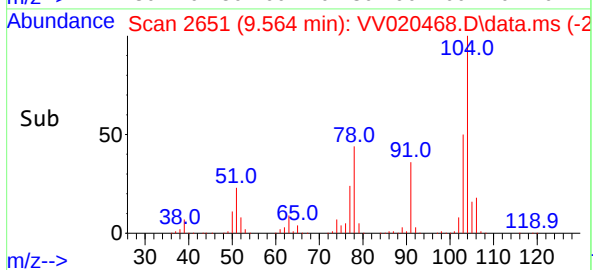
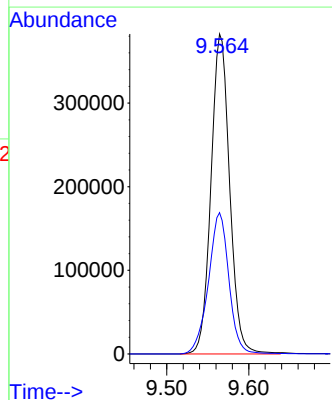
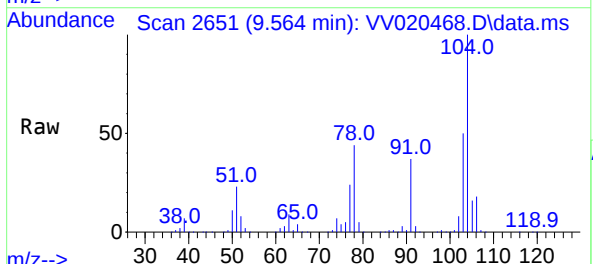
Instrument :
MSVOA_V
ClientSampled :

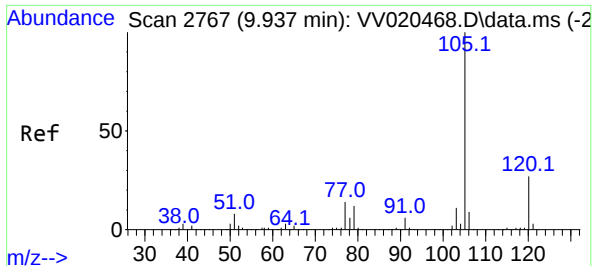
Tgt Ion:106 Resp: 346083
Ion Ratio Lower Upper
106 100
91 210.1 156.4 290.6



#55
Styrene
Concen: 52.89 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion:104 Resp: 605993
Ion Ratio Lower Upper
104 100
78 44.1 33.7 62.5



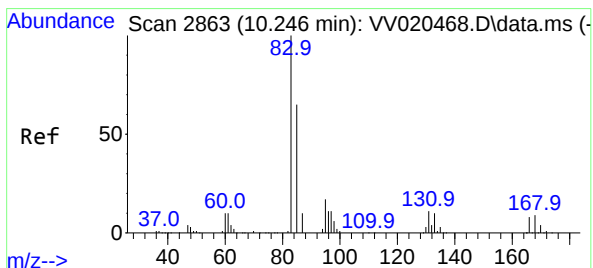
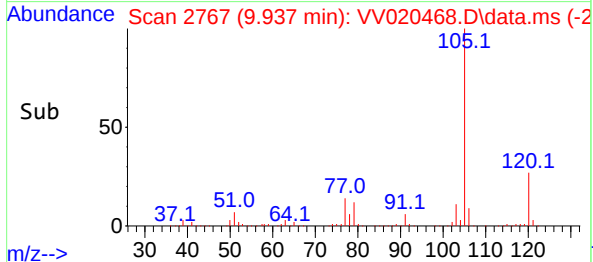
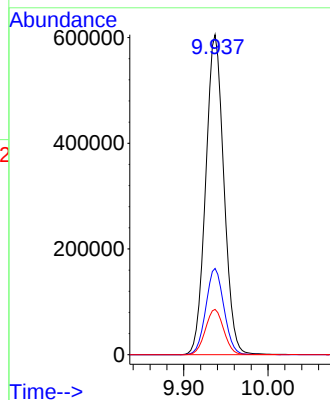
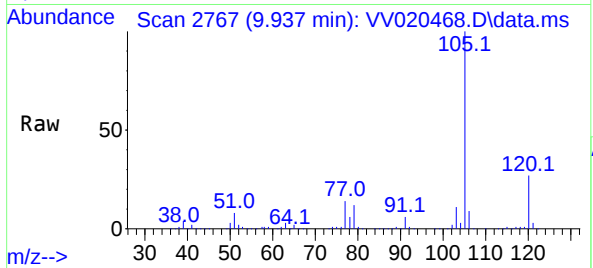


#56
Isopropylbenzene
Concen: 51.71 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 909313

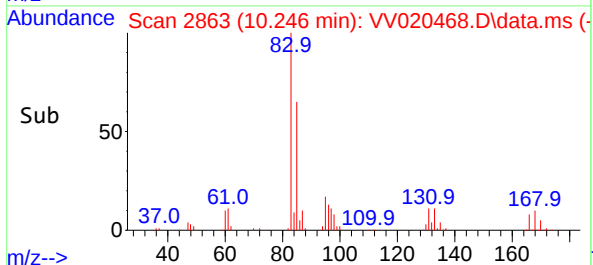
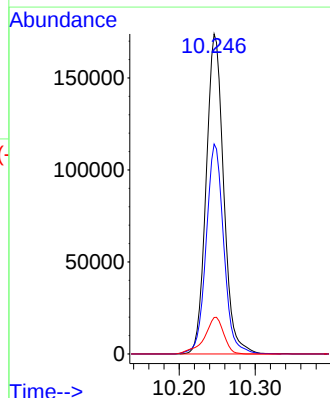
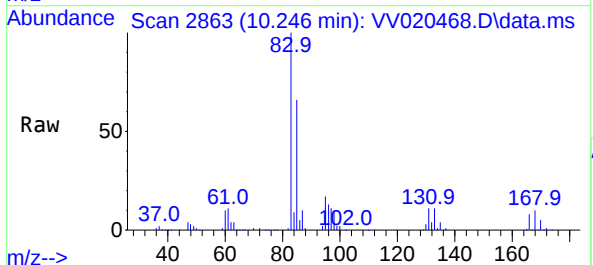
Ion	Ratio	Lower	Upper
105	100		
120	27.0	20.5	30.7
77	14.4	13.6	20.4

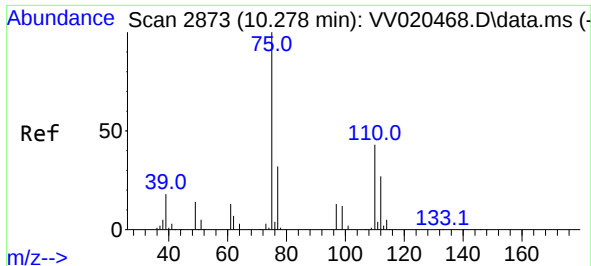


#58
1,1,2,2-Tetrachloroethane
Concen: 51.80 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 83 Resp: 277862

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.3	82.3
131	11.4	7.3	10.9#

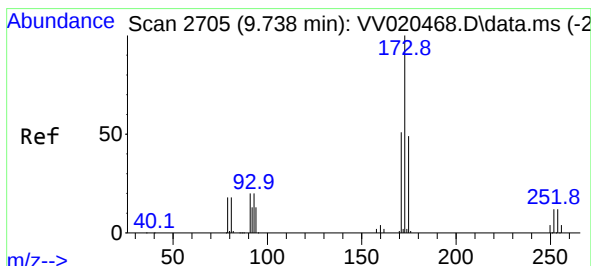
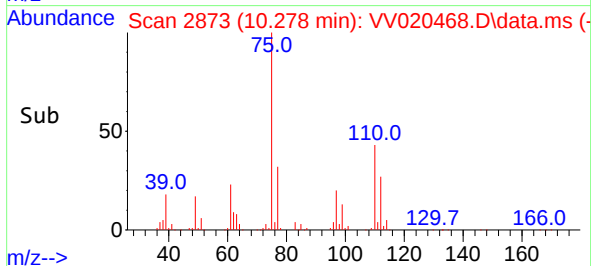
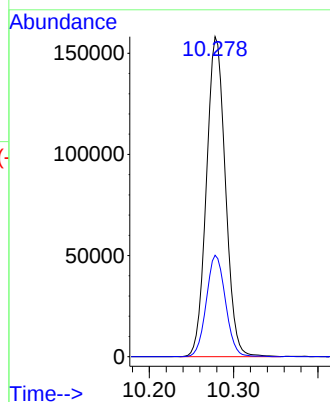
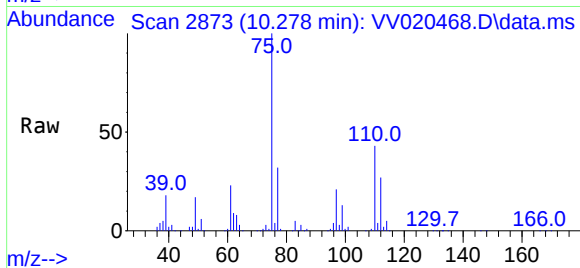




#59
1,2,3-Trichloropropane
Concen: 50.53 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

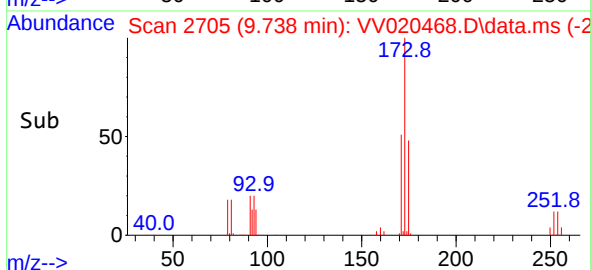
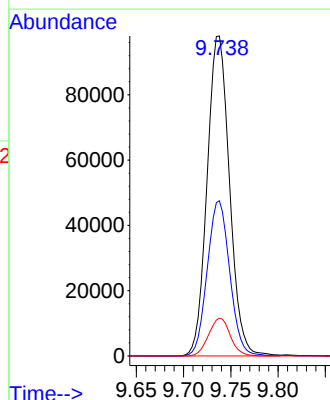
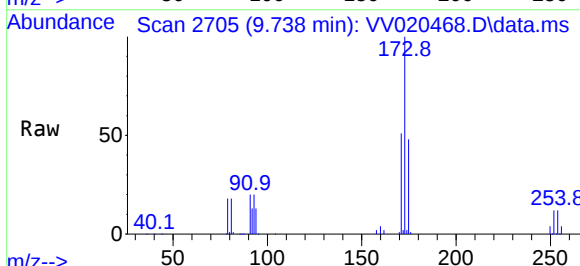
Instrument :
MSVOA_V
ClientSampled :

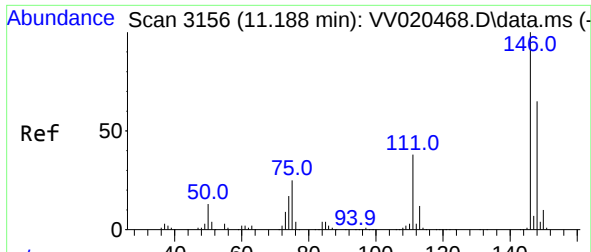
Tgt Ion: 75 Resp: 247852
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0



#61
Bromoform
Concen: 50.79 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion:173 Resp: 161803
Ion Ratio Lower Upper
173 100
175 48.5 38.6 57.8
254 11.4 6.5 9.7#

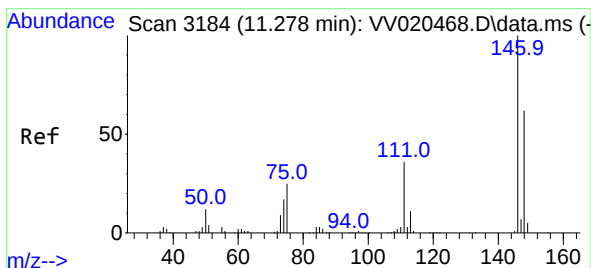
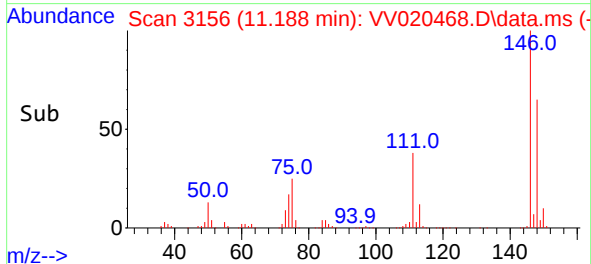
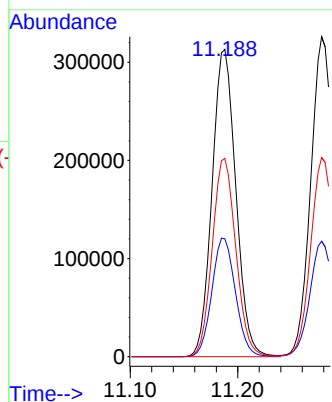
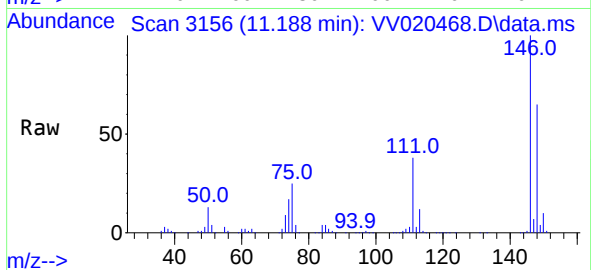




#62
1,3-Dichlorobenzene
Concen: 50.38 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

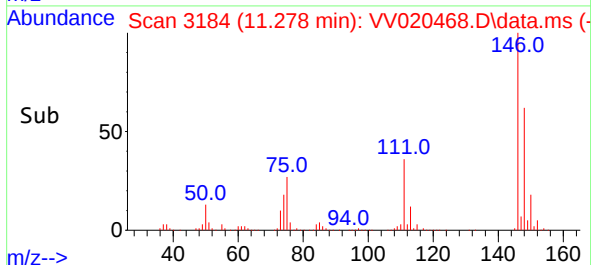
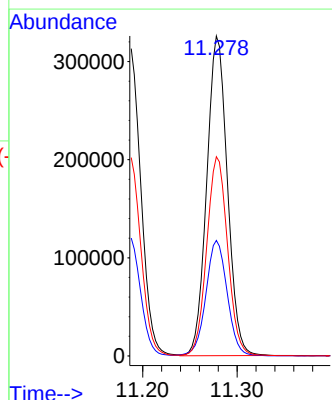
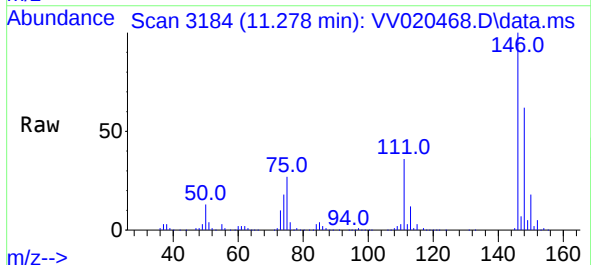
Instrument :
MSVOA_V
ClientSampled :

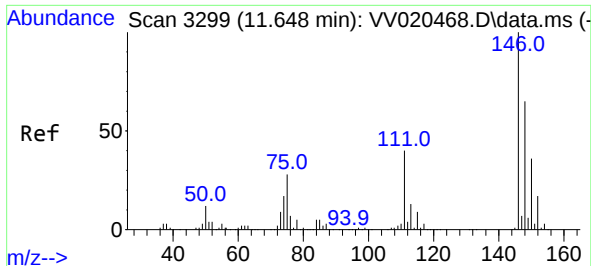
Tgt Ion:146 Resp: 481217
Ion Ratio Lower Upper
146 100
111 38.4 30.2 56.2
148 64.5 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 49.47 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion:146 Resp: 493811
Ion Ratio Lower Upper
146 100
111 36.1 29.4 54.6
148 62.3 44.7 83.1

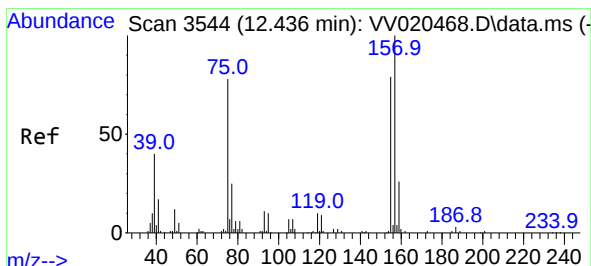
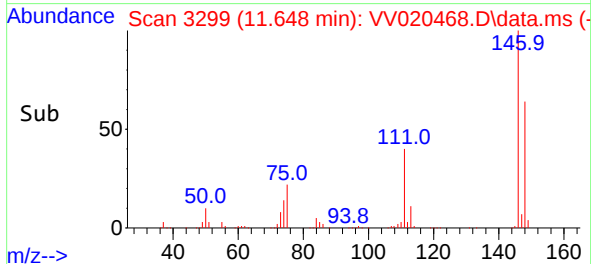
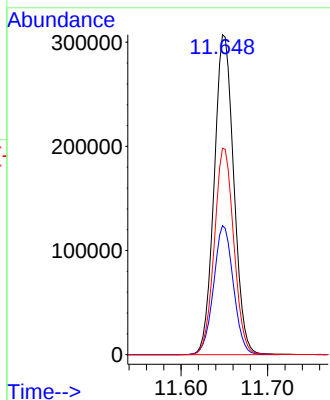
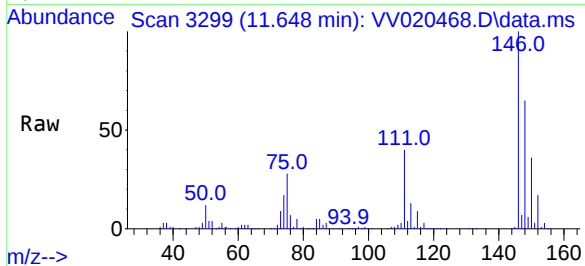




#65
1,2-Dichlorobenzene
Concen: 50.00 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

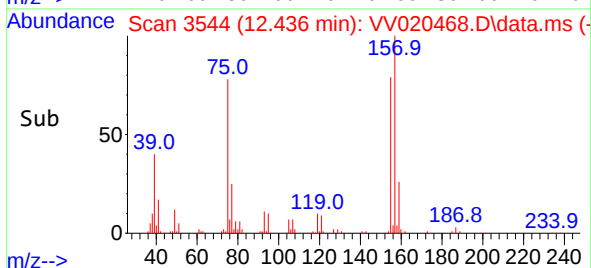
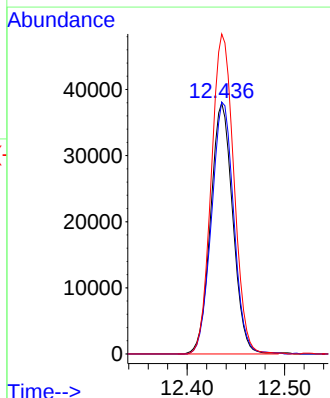
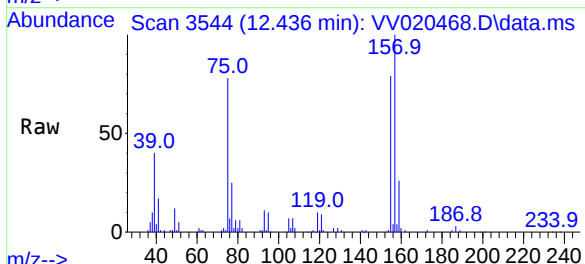
Instrument :
MSVOA_V
ClientSampled :

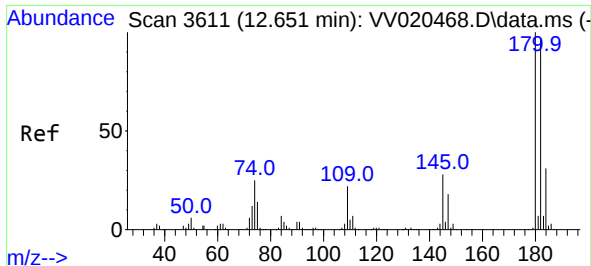
Tgt Ion:146 Resp: 483338
Ion Ratio Lower Upper
146 100
111 40.4 36.3 54.5
148 64.5 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 51.57 ug/L
RT: 12.436 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion: 75 Resp: 59833
Ion Ratio Lower Upper
75 100
155 100.3 59.1 88.7#
157 127.5 75.4 113.0#



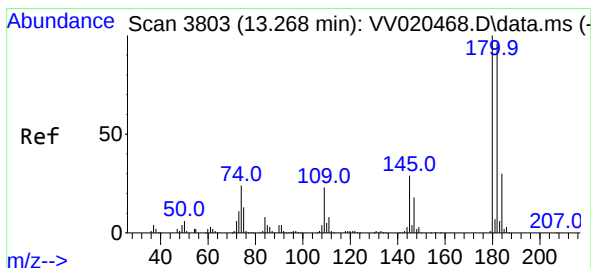
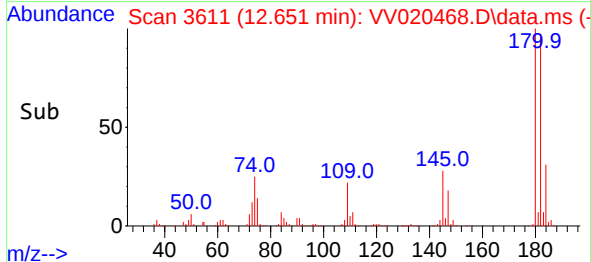
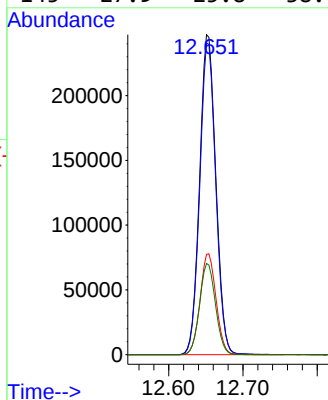
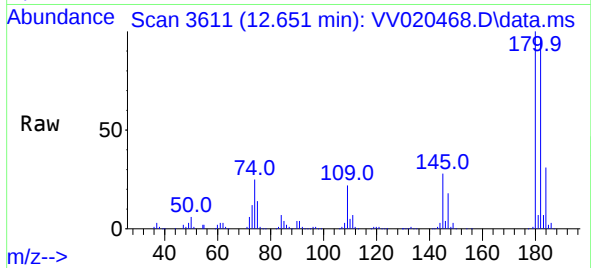


#67
1,3,5-Trichlorobenzene
Concen: 50.44 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:180 Resp: 376066

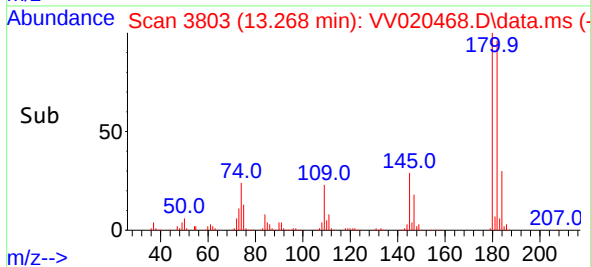
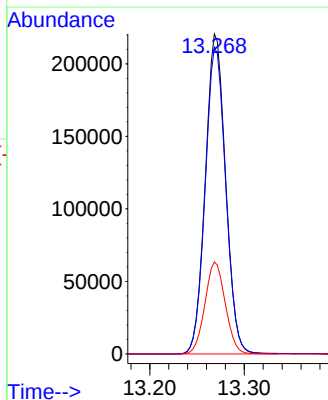
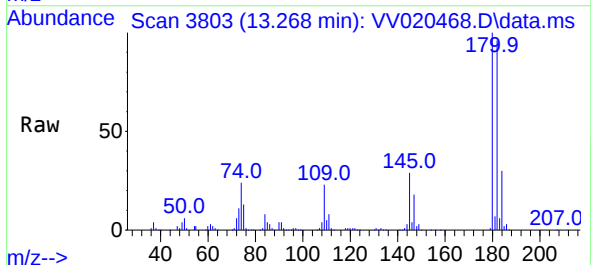
Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.0	112.6
184	31.0	24.0	36.0
145	27.9	25.8	38.6

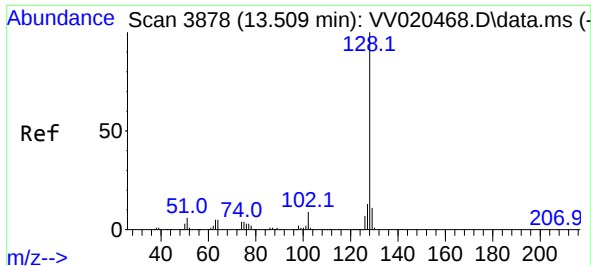


#68
1,2,4-trichlorobenzene
Concen: 51.31 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion:180 Resp: 329343

Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.1	112.7
145	28.8	26.8	40.2



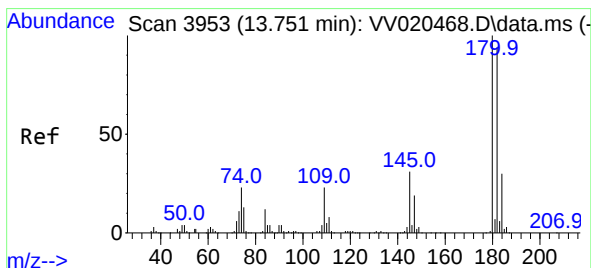
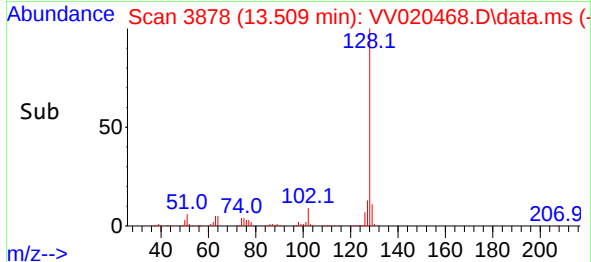
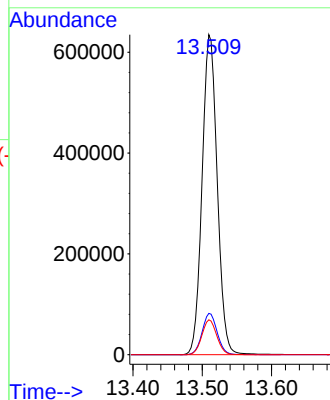
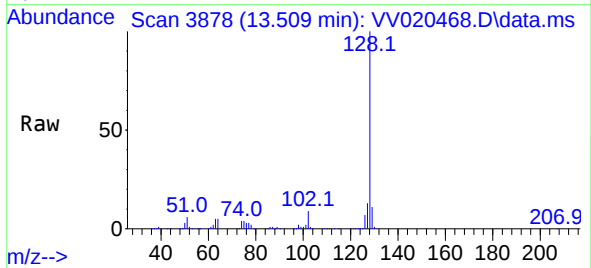


#69
Naphthalene
Concen: 56.00 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 961835

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.7	8.6	13.0



#70
1,2,3-Trichlorobenzene
Concen: 52.13 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV020468.D
Acq: 05 Mar 2021 11:54

Tgt Ion:180 Resp: 339488

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.1	114.1
145	30.4	27.9	41.9

