

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030521\Not Reviewed Data\
 Data File : VV020467.D
 Acq On : 05 Mar 2021 11:31
 Operator : SY/MD
 Sample : VSTD01063
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 05 13:14:10 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	536052	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	525477	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	288237	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40951	10.42	ug/L	0.00
7) Chloroethane-d5	1.568	69	31802	10.45	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	67716	10.23	ug/L	0.00
21) 2-Butanone-d5	3.899	46	39035	19.62	ug/L	0.00
24) Chloroform-d	4.352	84	68525	10.09	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	43021	10.31	ug/L	0.00
32) Benzene-d6	5.053	84	137009	10.34	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	41814	10.44	ug/L	0.00
41) Toluene-d8	7.320	98	127390	9.94	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.629	79	17510	9.18	ug/L	0.00
47) 2-Hexanone-d5	8.098	63	21590	15.07	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.223	84	49788	9.38	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.632	152	57493	10.19	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	52437	10.75	ug/L	100
3) Chloromethane	1.240	50	44545	10.50	ug/L	97
5) Vinyl chloride	1.311	62	45815	10.22	ug/L	98
6) Bromomethane	1.523	94	32791	10.65	ug/L	96
8) Chloroethane	1.584	64	26930	10.72	ug/L	96
9) Trichlorofluoromethane	1.751	101	68447	10.52	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	35897	10.29	ug/L	# 82
12) 1,1-Dichloroethene	2.118	96	35909	10.38	ug/L	70
13) Acetone	2.175	43	29076	20.92	ug/L	90
14) Carbon disulfide	2.294	76	97441	10.08	ug/L	100
15) Methyl Acetate	2.436	43	30496	9.88	ug/L	# 87
16) Methylene chloride	2.507	84	39983	10.72	ug/L	82
17) trans-1,2-Dichloroethene	2.761	96	36288	10.15	ug/L	85
18) Methyl tert-butyl Ether	2.770	73	95100	9.73	ug/L	95
19) 1,1-Dichloroethane	3.192	63	62143	10.34	ug/L	99
20) cis-1,2-Dichloroethene	3.918	96	36883	9.76	ug/L	84
22) 2-Butanone	3.979	43	37707	18.35	ug/L	81
23) Bromochloromethane	4.253	128	20994	9.72	ug/L	# 72
25) Chloroform	4.381	83	69357	10.32	ug/L	94
27) 1,2-Dichloroethane	5.137	62	50001	10.17	ug/L	# 92
29) Cyclohexane	4.677	56	46373	9.90	ug/L	85
30) 1,1,1-Trichloroethane	4.613	97	59334	10.38	ug/L	95
31) Carbon tetrachloride	4.828	117	51432	10.12	ug/L	97
33) Benzene	5.105	78	142028	10.31	ug/L	100
34) Trichloroethene	5.921	95	44573	10.86	ug/L	89
35) Methylcyclohexane	6.134	83	52062	9.80	ug/L	91
37) 1,2-Dichloropropane	6.179	63	34536	10.08	ug/L	# 95
38) Bromodichloromethane	6.516	83	46825	10.03	ug/L	95
39) cis-1,3-Dichloropropene	7.034	75	46882	8.95	ug/L	93
40) 4-Methyl-2-pentanone	7.230	43	77560	19.61	ug/L	# 92
42) Toluene	7.394	91	153753	10.14	ug/L	99
44) trans-1,3-Dichloropropene	7.658	75	47844	9.39	ug/L	99

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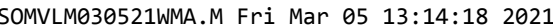
Instrument :
 MSVOA_V
 ClientSampleId :

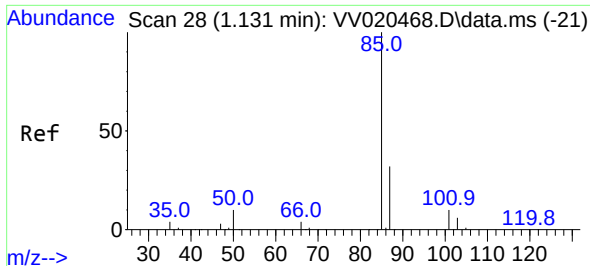
Quant Time: Mar 05 13:14:10 2021
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 QLast Update : Fri Mar 05 13:10:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.844	97	37949	10.30	ug/L	98
46) Tetrachloroethene	7.979	164	35412	10.28	ug/L	92
48) 2-Hexanone	8.146	43	60858	19.65	ug/L #	92
49) Dibromochloromethane	8.252	129	39354	9.73	ug/L	96
50) 1,2-Dibromoethane	8.359	107	39876	10.02	ug/L #	96
51) Chlorobenzene	8.886	112	110589	10.36	ug/L	93
52) Ethylbenzene	9.018	91	164416	9.86	ug/L	97
53) m,p-Xylene	9.143	106	62692	9.64	ug/L	93
54) o-xylene	9.548	106	59728	9.54	ug/L	94
55) Styrene	9.567	104	102155	9.47	ug/L	93
56) Isopropylbenzene	9.937	105	158029	9.54	ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.246	83	47972	9.50	ug/L	99
59) 1,2,3-Trichloropropane	10.281	75	47502	10.29	ug/L	99
61) Bromoform	9.738	173	27527	9.49	ug/L #	97
62) 1,3-Dichlorobenzene	11.188	146	88054	10.13	ug/L	96
63) 1,4-Dichlorobenzene	11.278	146	93309	10.27	ug/L	96
65) 1,2-Dichlorobenzene	11.651	146	89284	10.15	ug/L	95
66) 1,2-Dibromo-3-chloropr...	12.436	75	9309	8.81	ug/L #	71
67) 1,3,5-Trichlorobenzene	12.654	180	65906	9.71	ug/L	97
68) 1,2,4-trichlorobenzene	13.272	180	53653	9.18	ug/L	96
69) Naphthalene	13.513	128	126612	8.10	ug/L	99
70) 1,2,3-Trichlorobenzene	13.754	180	55478	9.36	ug/L	95

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

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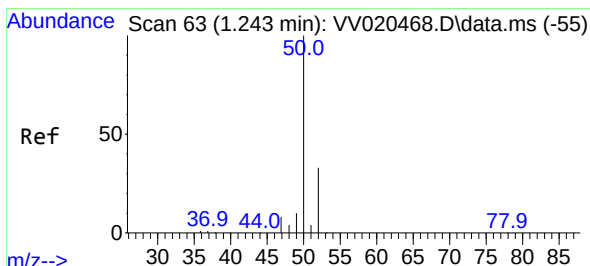
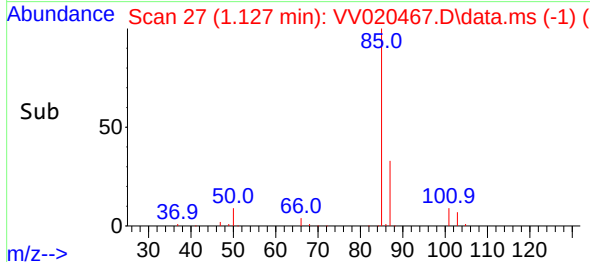
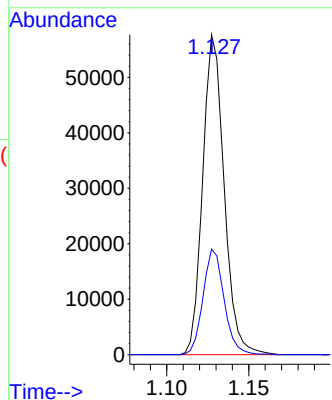
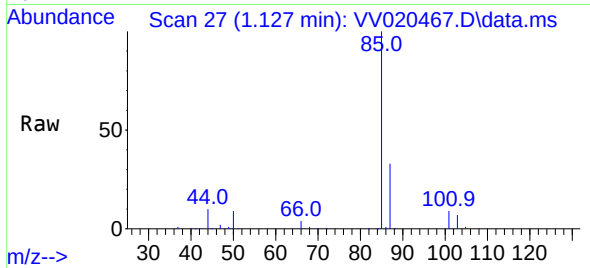




#2
 Dichlorodifluoromethane
 Concen: 10.75 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.003 min
 Lab File: VV020467.D
 Acq: 05 Mar 2021 11:31

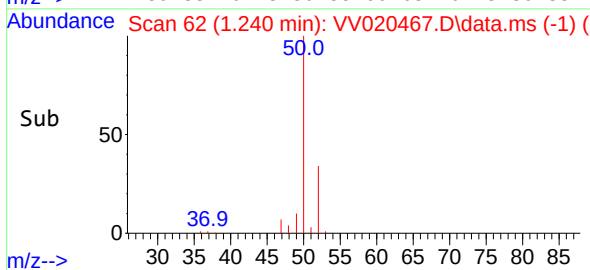
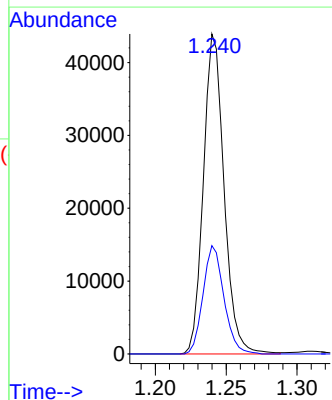
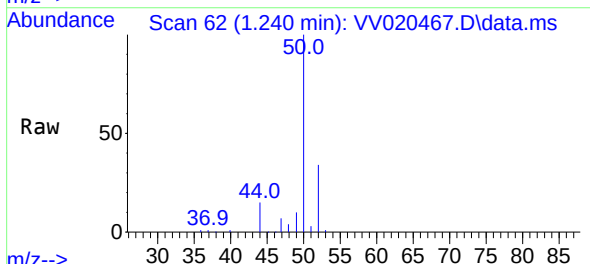
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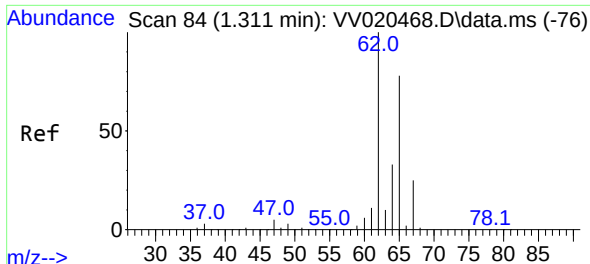
Tgt Ion: 85 Resp: 52437
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.9 38.9



#3
 Chloromethane
 Concen: 10.50 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.003 min
 Lab File: VV020467.D
 Acq: 05 Mar 2021 11:31

Tgt Ion: 50 Resp: 44545
 Ion Ratio Lower Upper
 50 100
 52 33.9 22.7 42.1

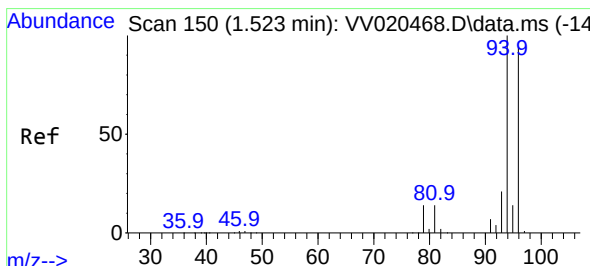
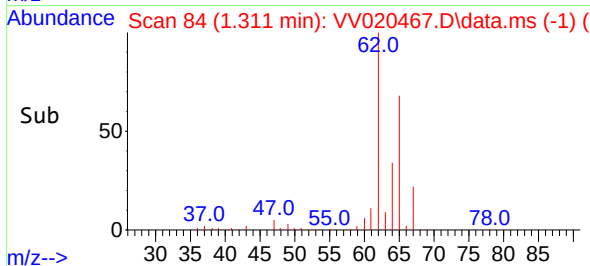
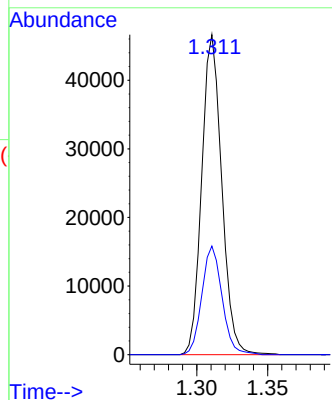
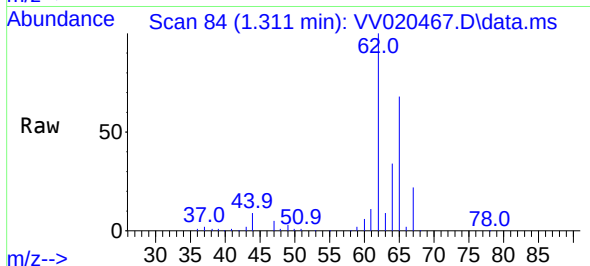




#5
 Vinyl chloride
 Concen: 10.22 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV020467.D
 Acq: 05 Mar 2021 11:31

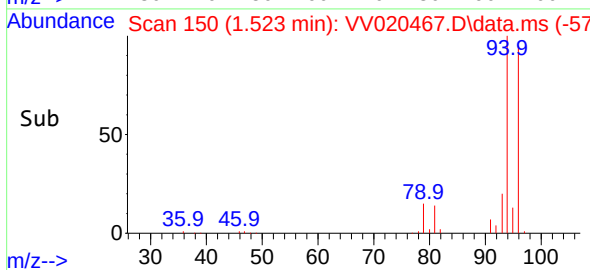
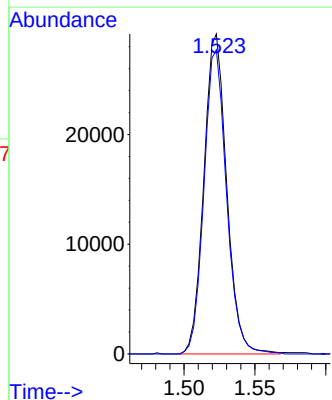
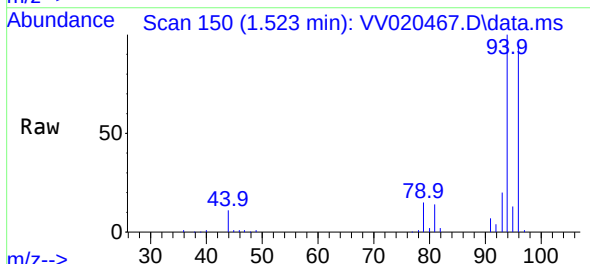
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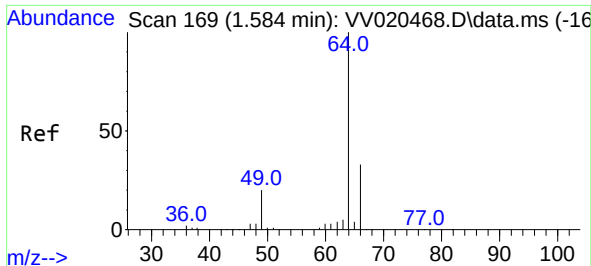
Tgt Ion: 62 Resp: 45815
 Ion Ratio Lower Upper
 62 100
 64 33.9 23.0 42.6



#6
 Bromomethane
 Concen: 10.65 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV020467.D
 Acq: 05 Mar 2021 11:31

Tgt Ion: 94 Resp: 32791
 Ion Ratio Lower Upper
 94 100
 96 95.1 63.6 118.2

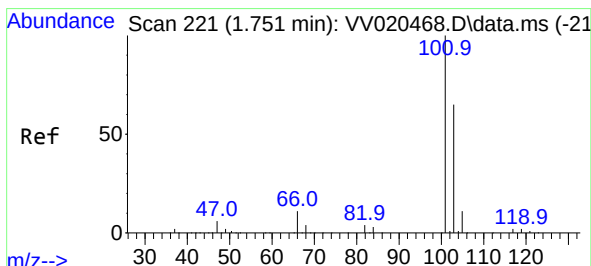
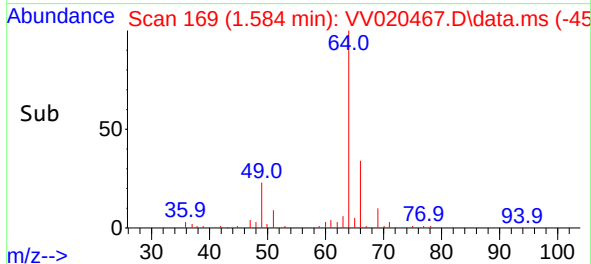
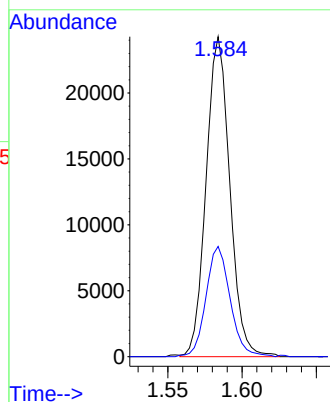
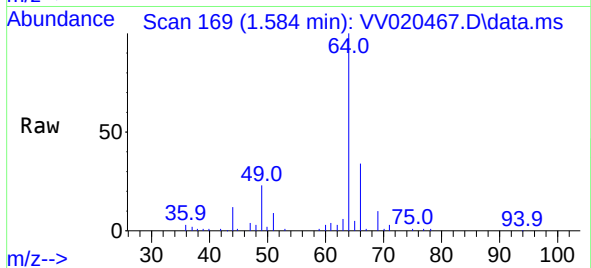




#8
Chloroethane
Concen: 10.72 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

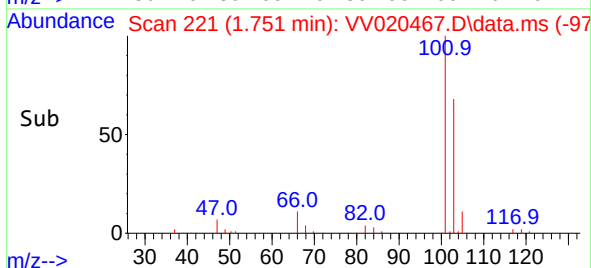
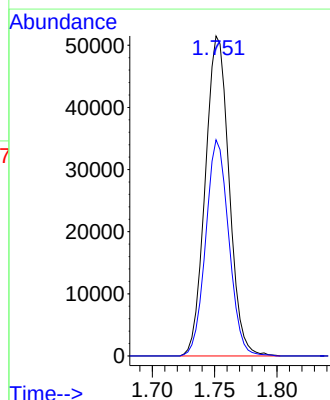
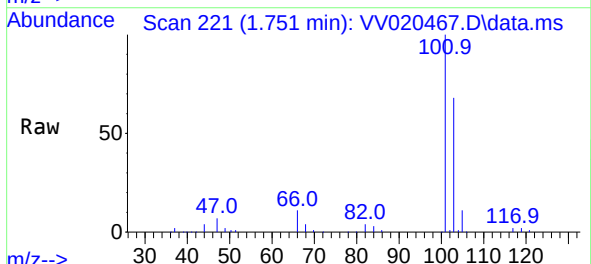
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ClientSampled :

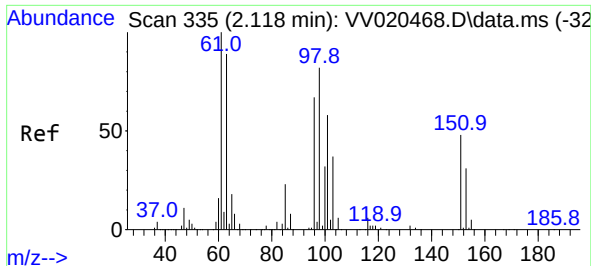
Tgt Ion: 64 Resp: 26930
Ion Ratio Lower Upper
64 100
66 34.5 22.4 41.6



#9
Trichlorofluoromethane
Concen: 10.52 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion:101 Resp: 68447
Ion Ratio Lower Upper
101 100
103 65.5 51.7 77.5

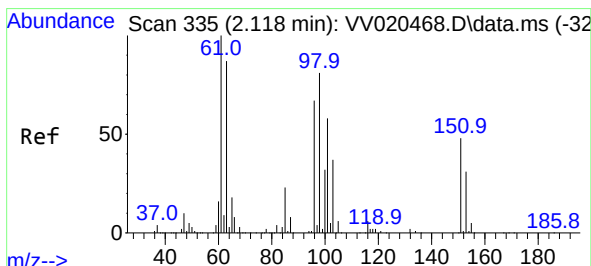
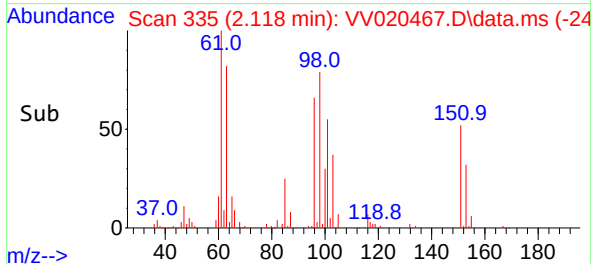
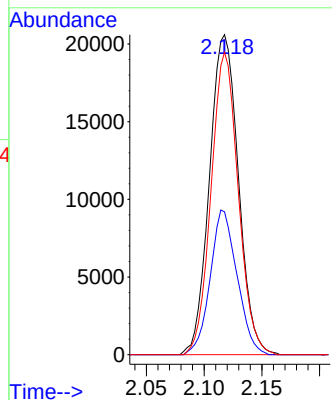
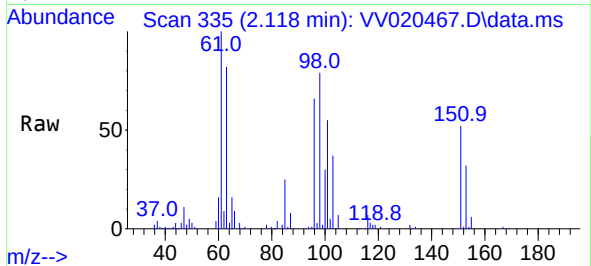




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.29 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

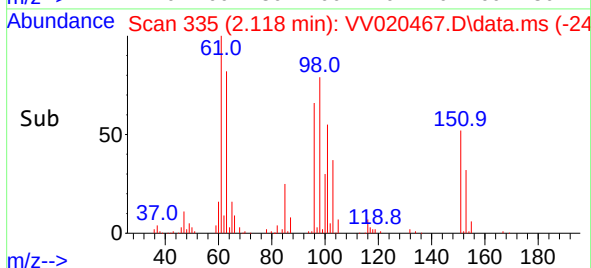
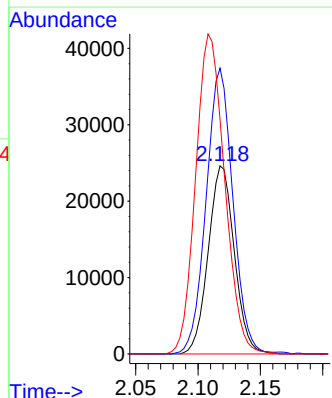
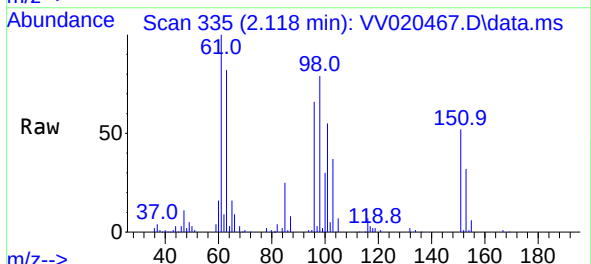
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ClientSampleId :

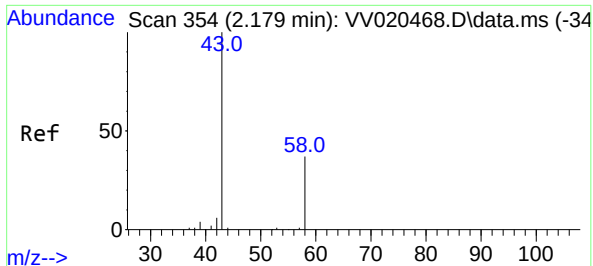
Tgt Ion:101 Resp: 35897
Ion Ratio Lower Upper
101 100
85 42.0 35.3 52.9
151 88.7 53.6 80.4#



#12
1,1-Dichloroethene
Concen: 10.38 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion: 96 Resp: 35909
Ion Ratio Lower Upper
96 100
61 151.9 134.9 250.5
63 124.7 117.6 218.4

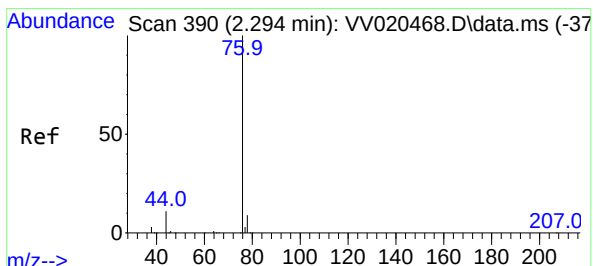
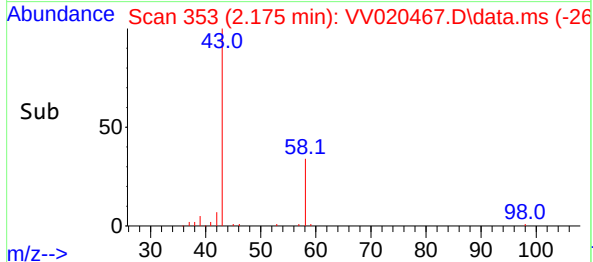
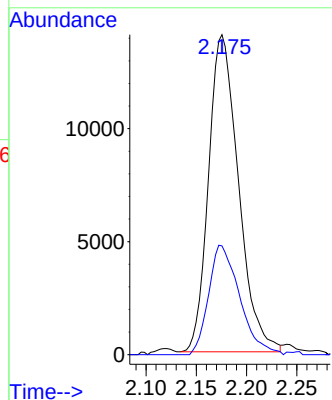
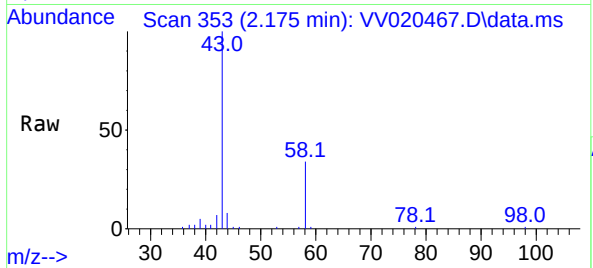




#13
Acetone
Concen: 20.92 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

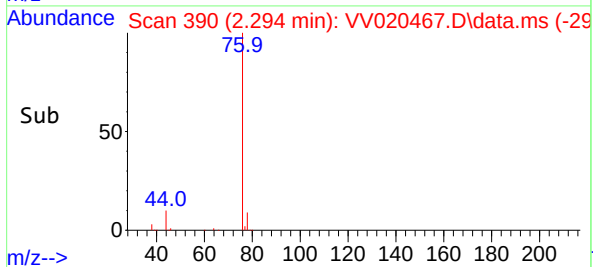
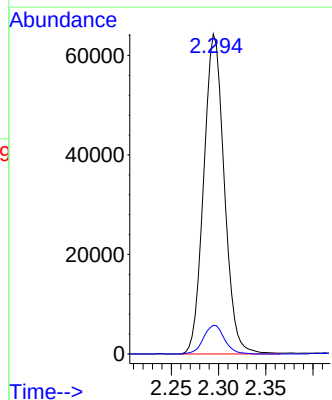
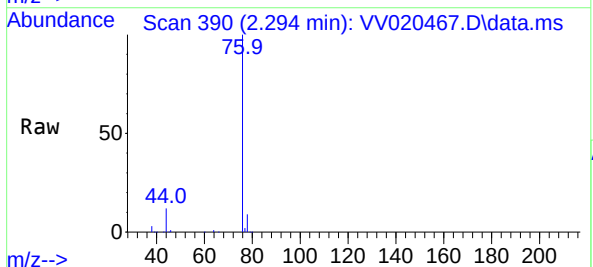
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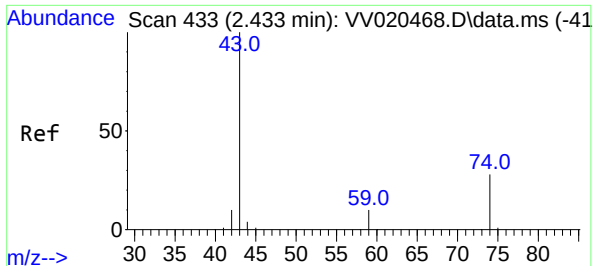
Tgt Ion: 43 Resp: 29076
Ion Ratio Lower Upper
43 100
58 35.7 0.0 60.2



#14
Carbon disulfide
Concen: 10.08 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion: 76 Resp: 97441
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

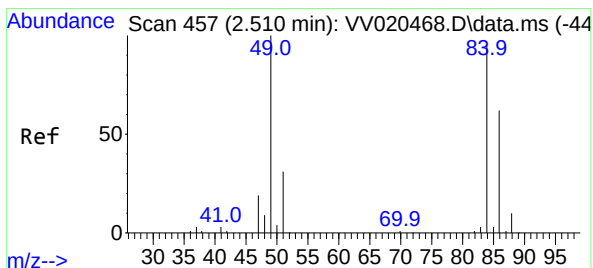
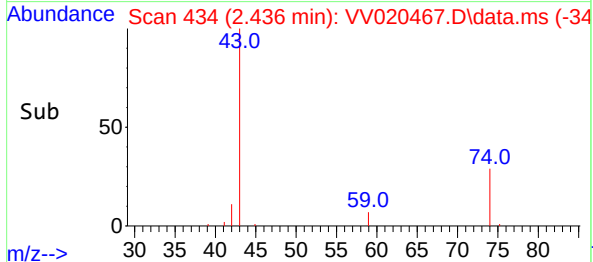
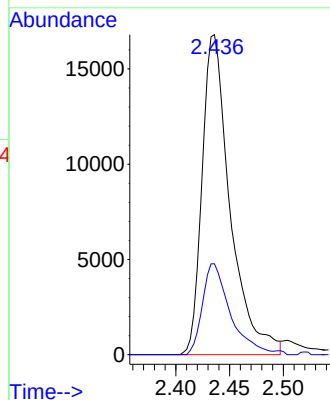
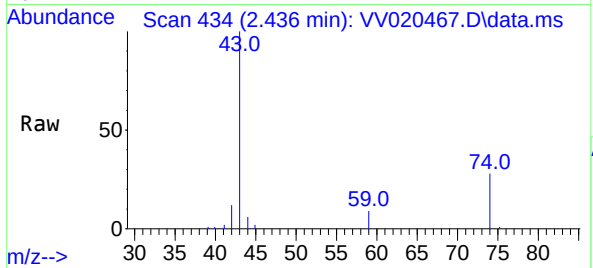




#15
Methyl Acetate
Concen: 9.88 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

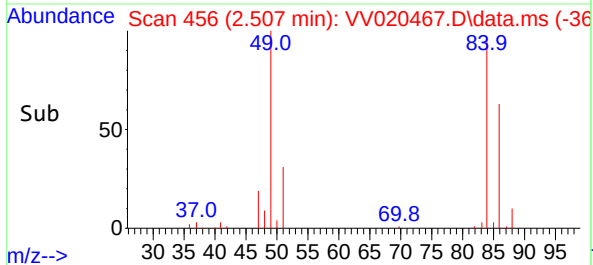
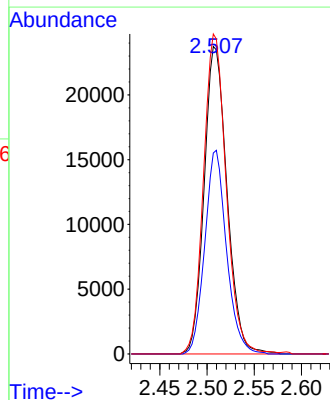
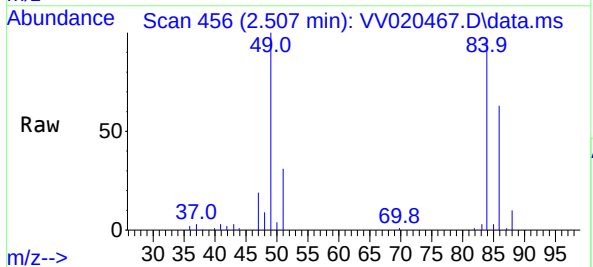
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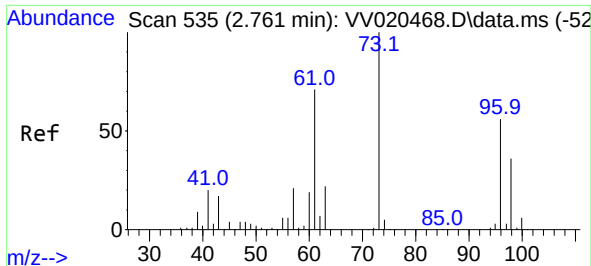
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Ion Ratio Lower Upper
43 100
74 28.1 17.6 26.4#



#16
Methylene chloride
Concen: 10.72 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion: 84 Resp: 39983
Ion Ratio Lower Upper
84 100
86 65.4 44.6 82.8
49 104.1 94.6 175.8

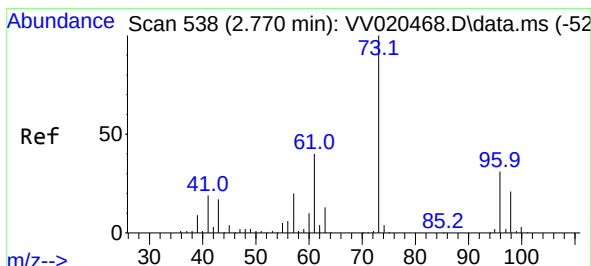
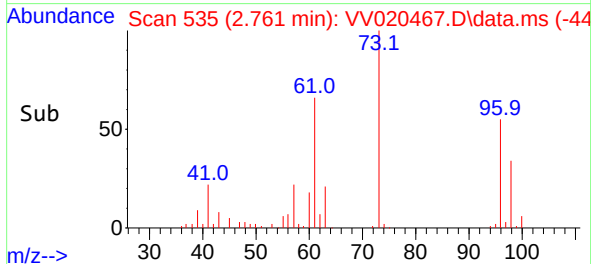
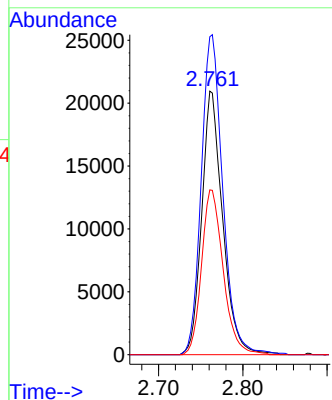
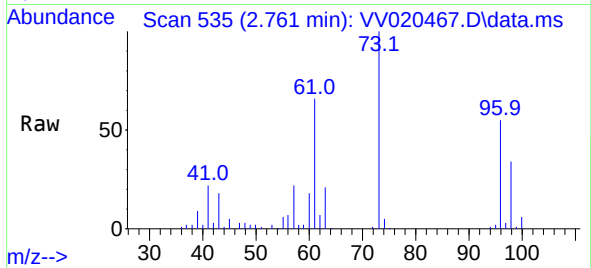




#17
trans-1,2-Dichloroethene
Concen: 10.15 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

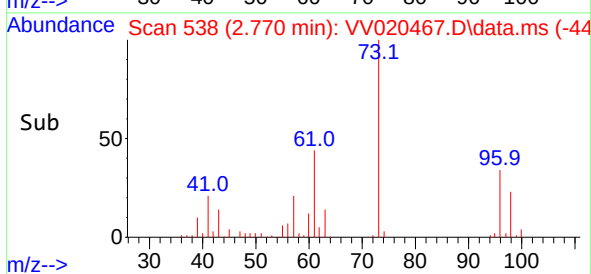
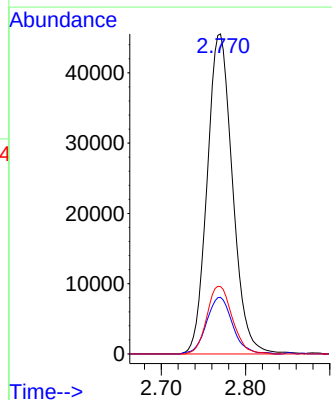
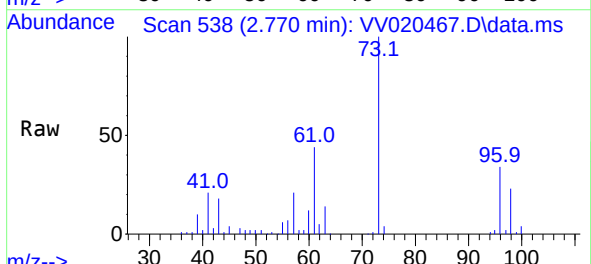
Instrument :
MSVOA_V
ClientSampled :

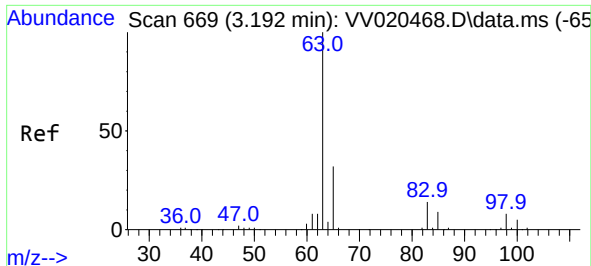
Tgt Ion: 96 Resp: 36288
Ion Ratio Lower Upper
96 100
61 120.7 103.1 191.5
98 62.5 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 9.73 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion: 73 Resp: 95100
Ion Ratio Lower Upper
73 100
43 18.1 17.3 25.9
57 21.3 17.9 26.9



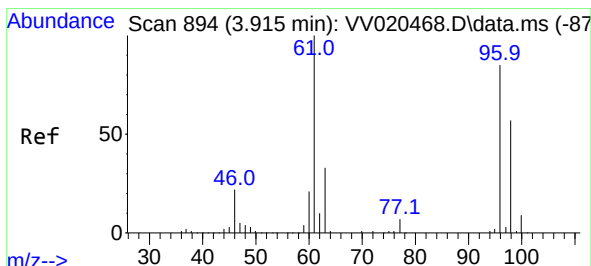
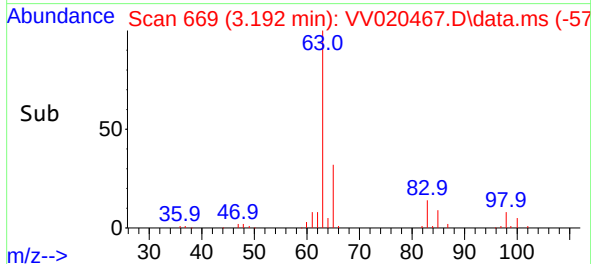
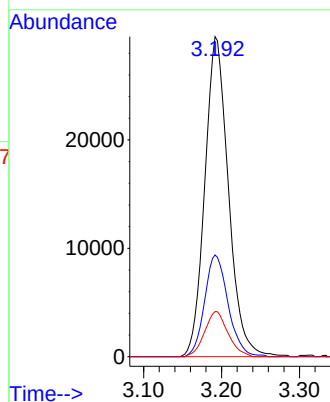
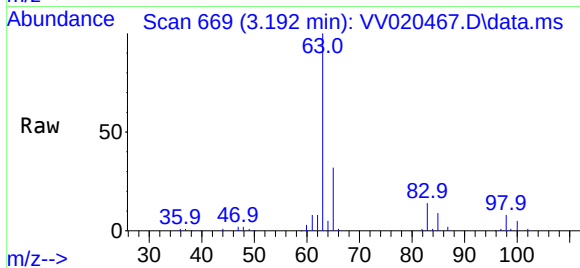


#19
1,1-Dichloroethane
Concen: 10.34 ug/L
RT: 3.192 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 62143

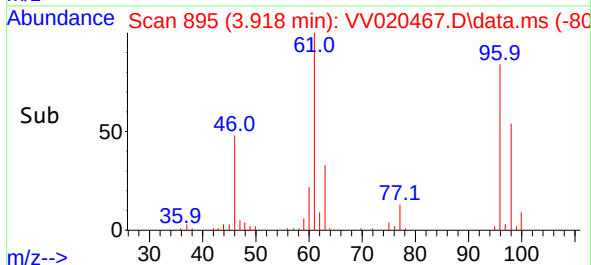
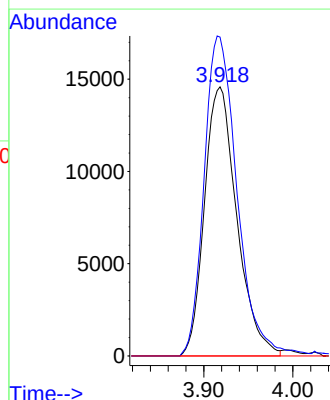
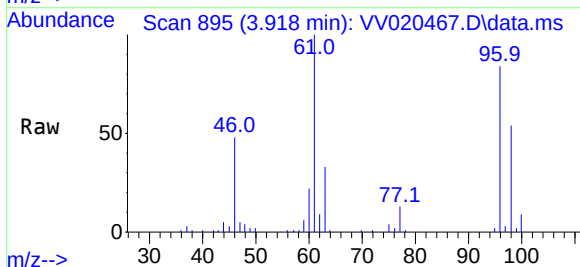
Ion	Ratio	Lower	Upper
63	100		
65	31.8	21.9	40.7
83	14.1	9.5	17.7

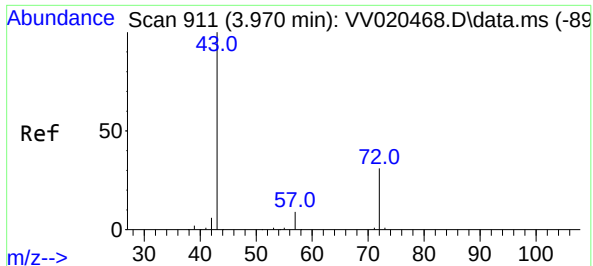


#20
cis-1,2-Dichloroethene
Concen: 9.76 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion: 96 Resp: 36883

Ion	Ratio	Lower	Upper
96	100		
61	118.5	96.9	179.9
68	0.0	0.0	0.0

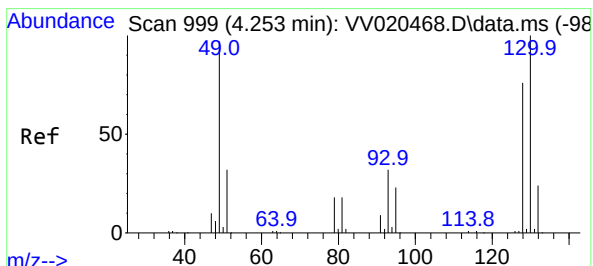
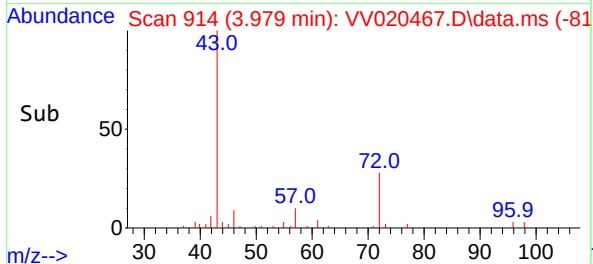
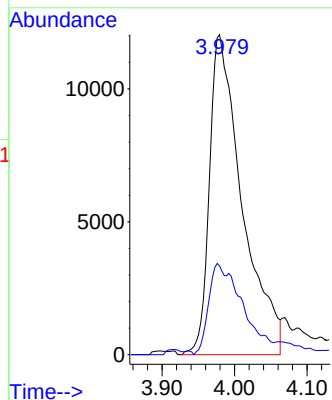
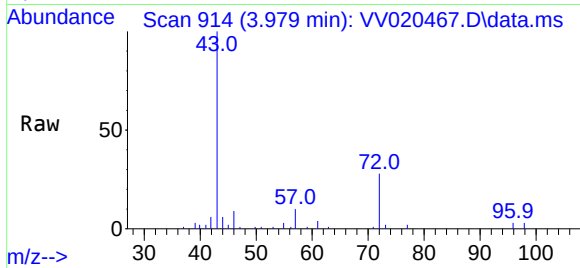




#22
2-Butanone
Concen: 18.35 ug/L
RT: 3.979 min Scan# 914
Delta R.T. 0.010 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

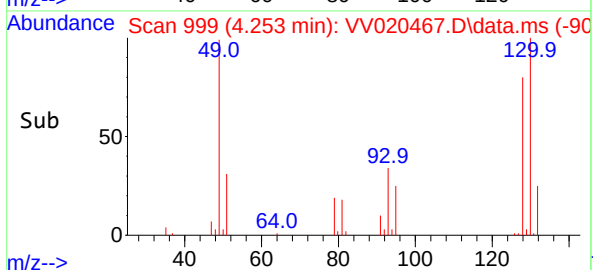
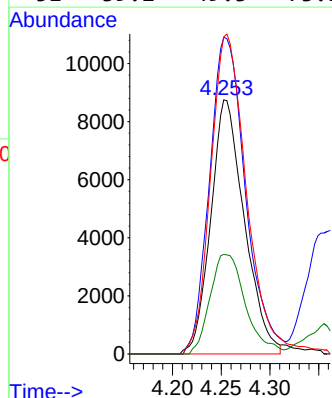
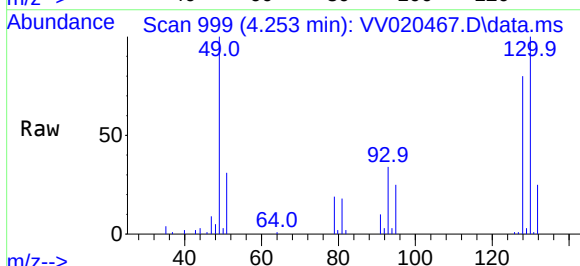
Instrument :
MSVOA_V
ClientSampled :

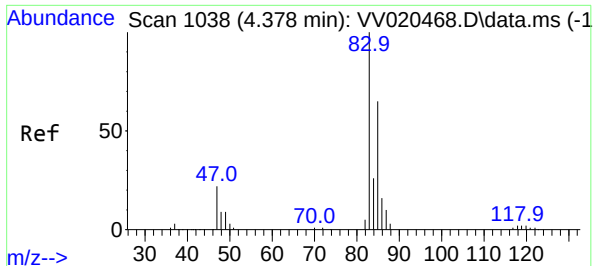
Tgt Ion: 43 Resp: 37707
Ion Ratio Lower Upper
43 100
72 14.8 12.2 36.6



#23
Bromochloromethane
Concen: 9.72 ug/L
RT: 4.253 min Scan# 999
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion: 128 Resp: 20994
Ion Ratio Lower Upper
128 100
49 124.6 133.1 247.1#
130 124.8 89.0 165.4
51 39.2 49.3 73.9#



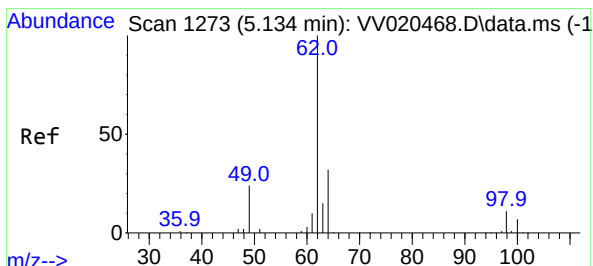
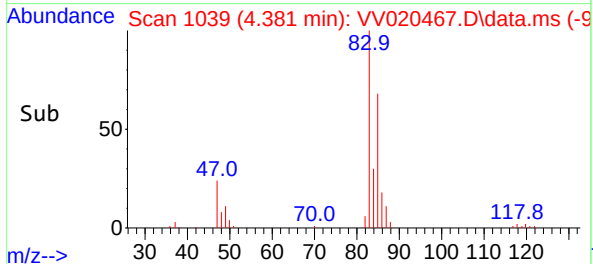
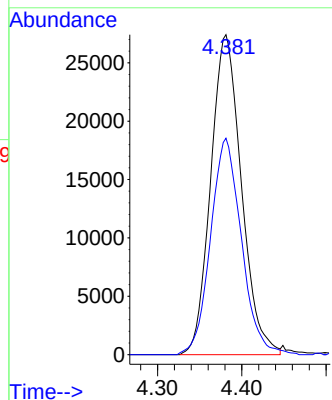
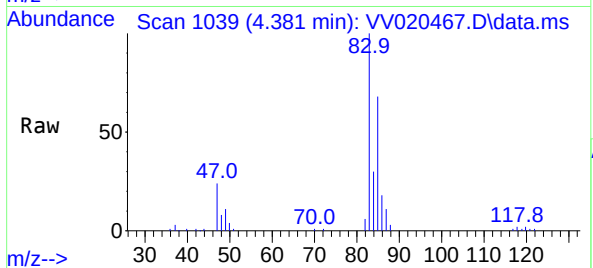


#25

Chloroform
Concen: 10.32 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Instrument :
MSVOA_V
ClientSampled :

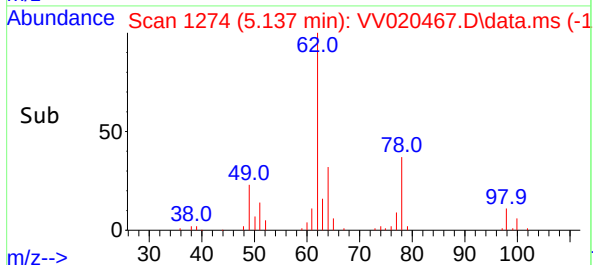
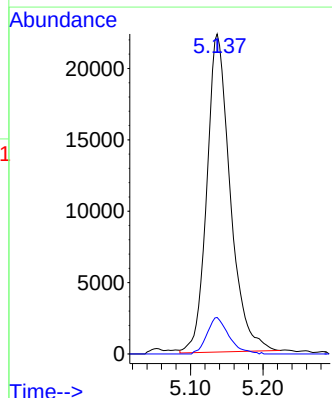
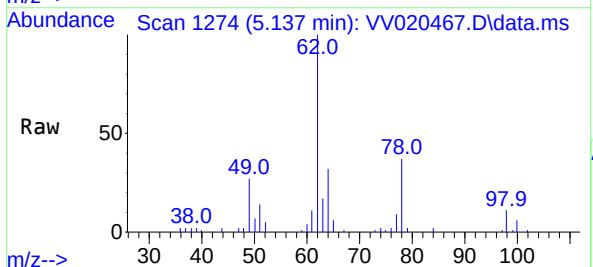
Tgt Ion: 83 Resp: 69357
Ion Ratio Lower Upper
83 100
85 67.6 44.2 82.2

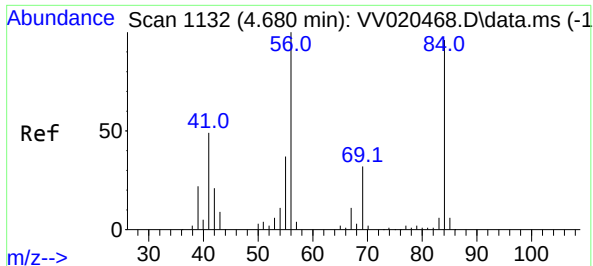


#27

1,2-Dichloroethane
Concen: 10.17 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion: 62 Resp: 50001
Ion Ratio Lower Upper
62 100
98 11.4 6.9 10.3#





#29

Cyclohexane

Concen: 9.90 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.003 min

Lab File: VV020467.D

Acq: 05 Mar 2021 11:31

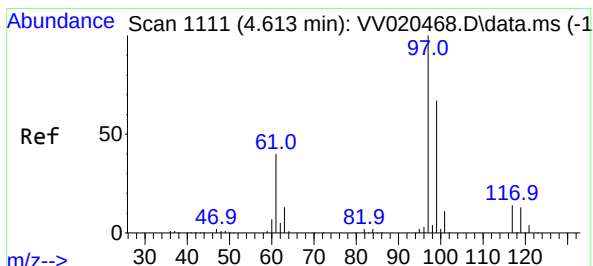
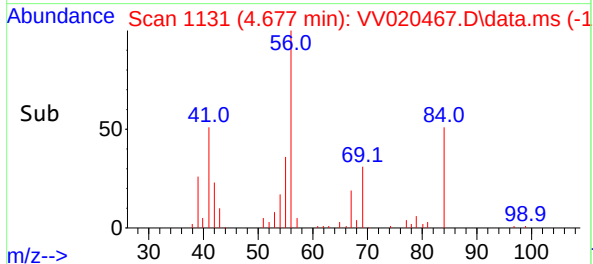
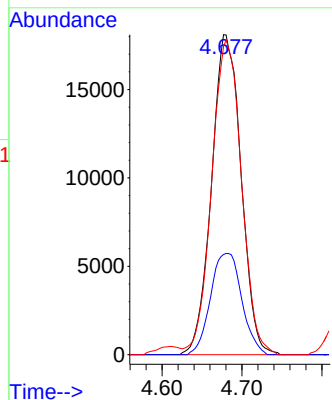
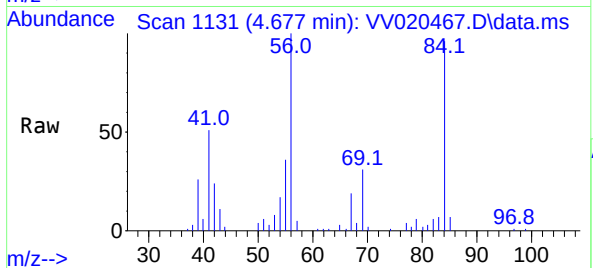
Tgt Ion: 56 Resp: 46373

Ion Ratio Lower Upper

56 100

69 33.5 24.2 36.2

84 99.2 66.3 99.5



#30

1,1,1-Trichloroethane

Concen: 10.38 ug/L

RT: 4.613 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VV020467.D

Acq: 05 Mar 2021 11:31

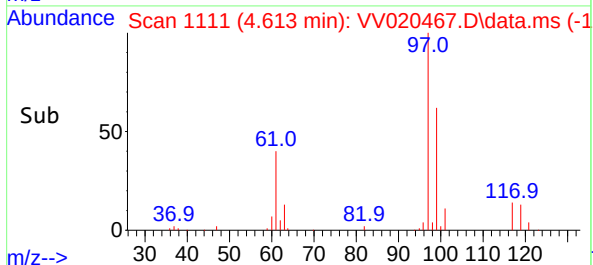
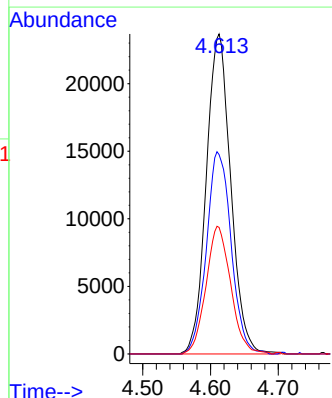
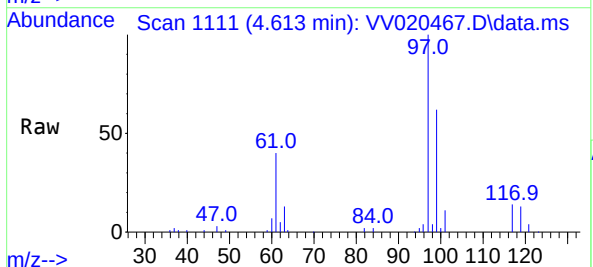
Tgt Ion: 97 Resp: 59334

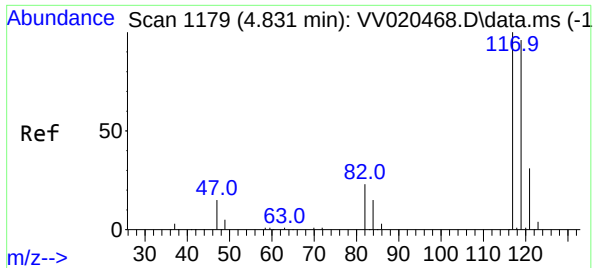
Ion Ratio Lower Upper

97 100

99 63.8 51.2 76.8

61 40.4 38.5 57.7

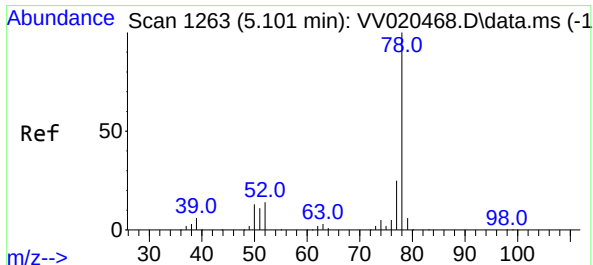
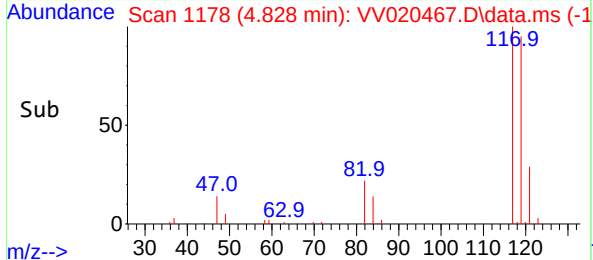
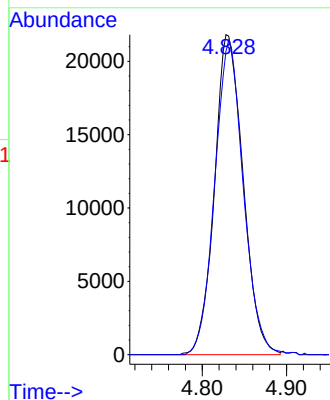
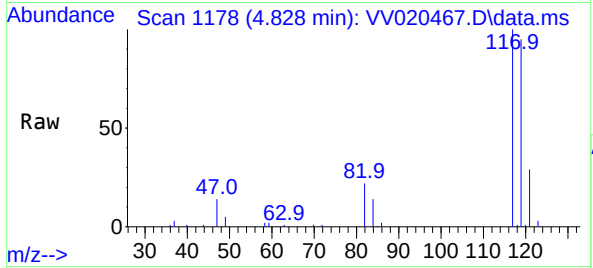




#31
Carbon tetrachloride
Concen: 10.12 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

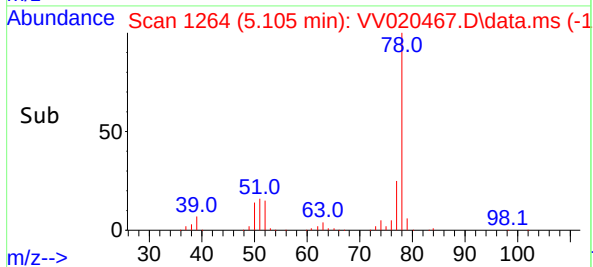
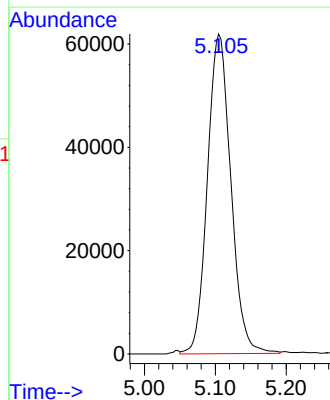
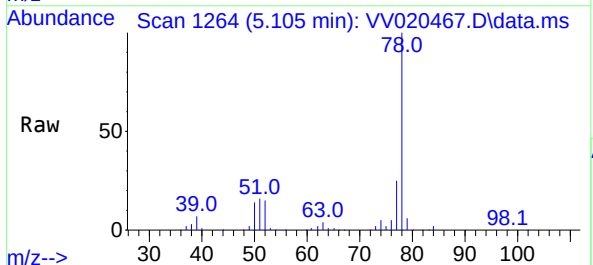
Instrument :
MSVOA_V
ClientSampled :

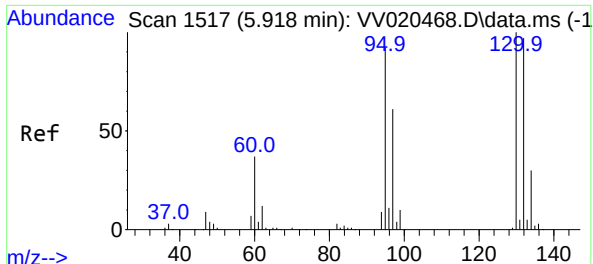
Tgt Ion:117 Resp: 51432
Ion Ratio Lower Upper
117 100
119 98.1 76.3 114.5



#33
Benzene
Concen: 10.31 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion: 78 Resp: 142028





#34

Trichloroethene

Concen: 10.86 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.003 min

Lab File: VV020467.D

Acq: 05 Mar 2021 11:31

Tgt Ion: 95 Resp: 44573

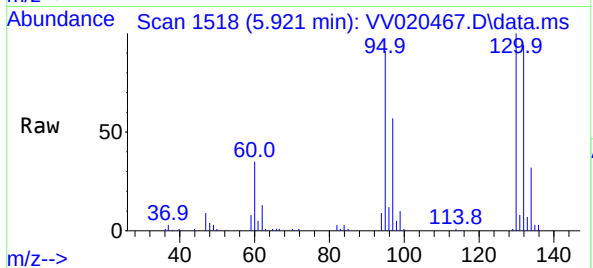
Ion Ratio Lower Upper

95 100

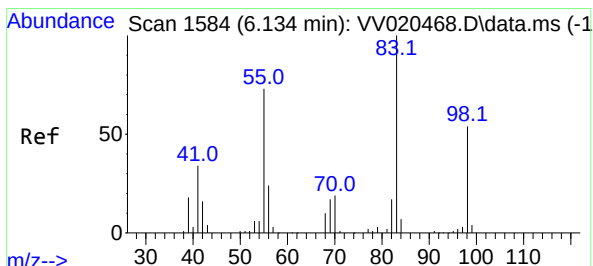
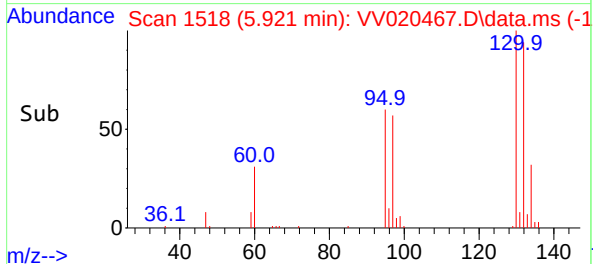
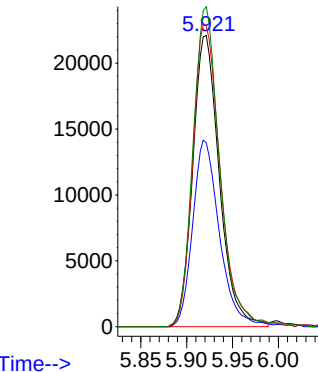
97 63.1 44.5 82.7

132 103.3 63.4 117.8

130 109.9 67.1 124.5



Abundance



#35

Methylcyclohexane

Concen: 9.80 ug/L

RT: 6.134 min Scan# 1584

Delta R.T. 0.000 min

Lab File: VV020467.D

Acq: 05 Mar 2021 11:31

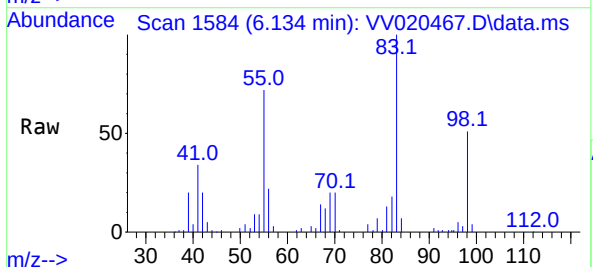
Tgt Ion: 83 Resp: 52062

Ion Ratio Lower Upper

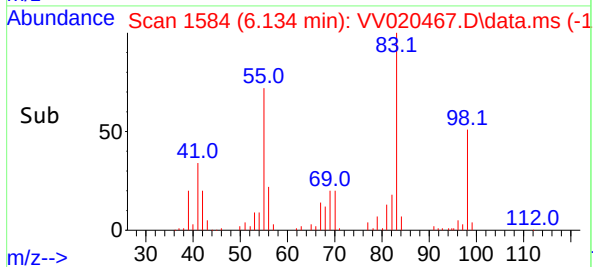
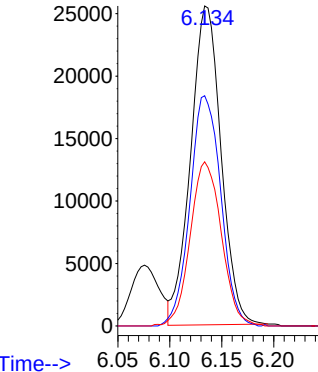
83 100

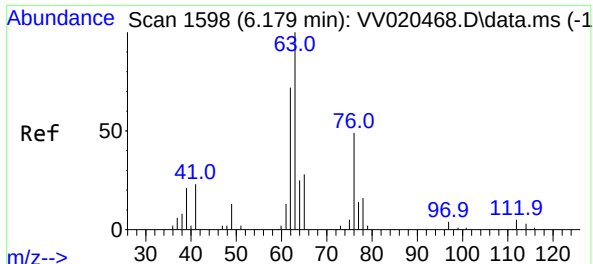
55 73.2 65.1 97.7

98 52.7 38.2 57.2



Abundance

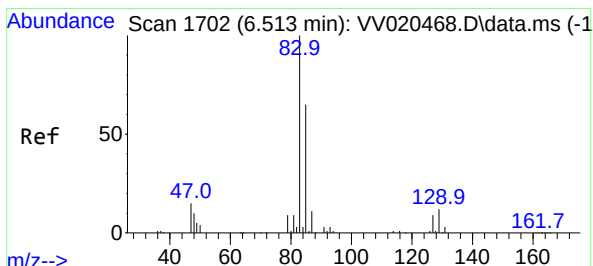
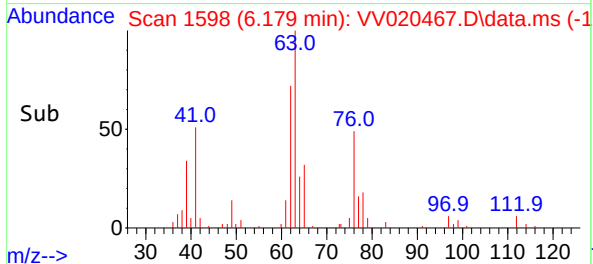
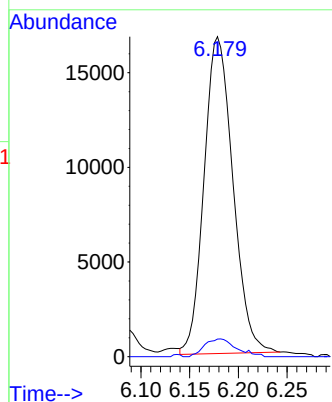
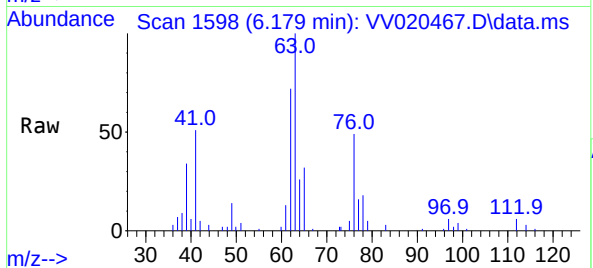




#37
1,2-Dichloropropane
Concen: 10.08 ug/L
RT: 6.179 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

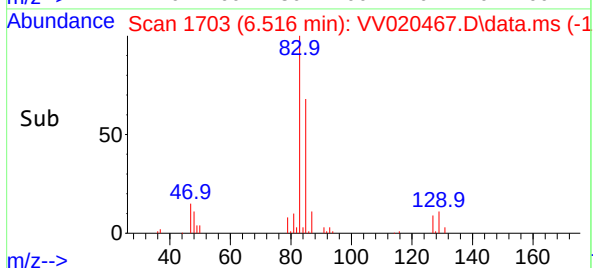
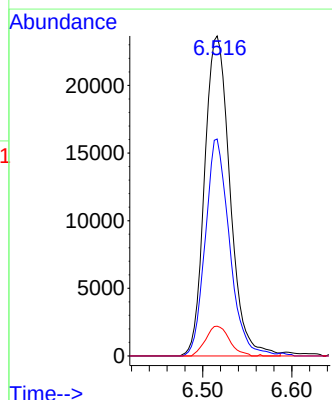
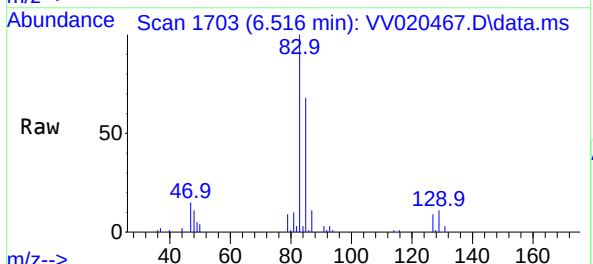
Instrument :
MSVOA_V
ClientSampleId :

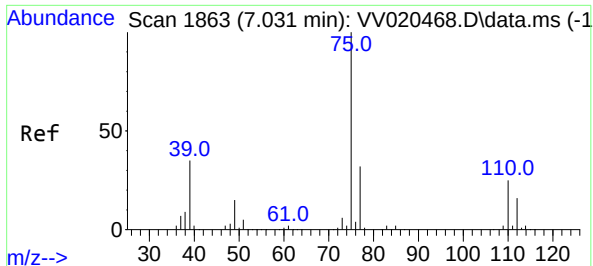
Tgt Ion: 63 Resp: 34536
Ion Ratio Lower Upper
63 100
112 5.7 3.3 4.9#



#38
Bromodichloromethane
Concen: 10.03 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion: 83 Resp: 46825
Ion Ratio Lower Upper
83 100
85 67.8 44.5 82.7
127 9.3 6.3 9.5

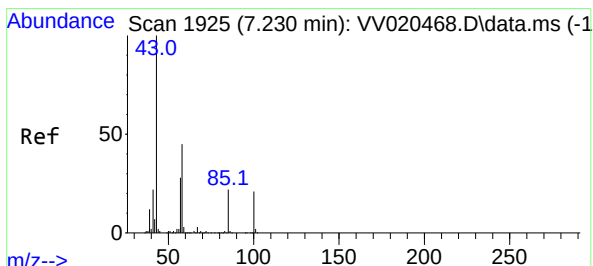
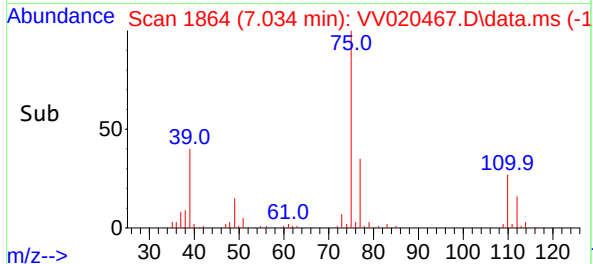
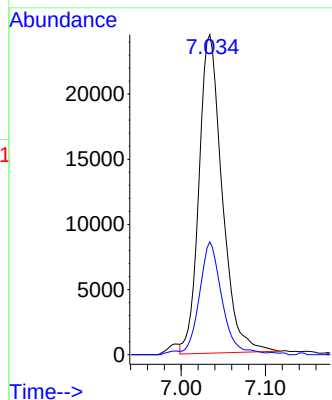
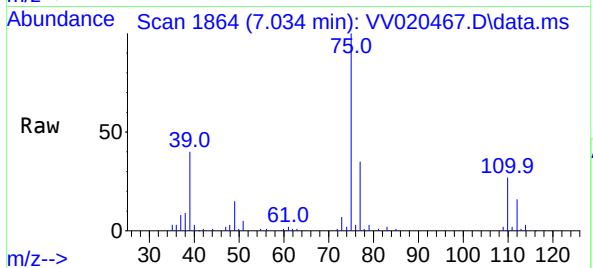




#39
 cis-1,3-Dichloropropene
 Concen: 8.95 ug/L
 RT: 7.034 min Scan# 1864
 Delta R.T. 0.003 min
 Lab File: VV020467.D
 Acq: 05 Mar 2021 11:31

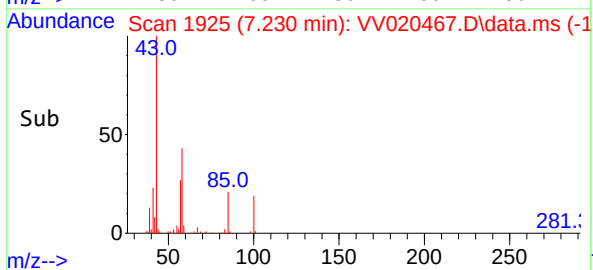
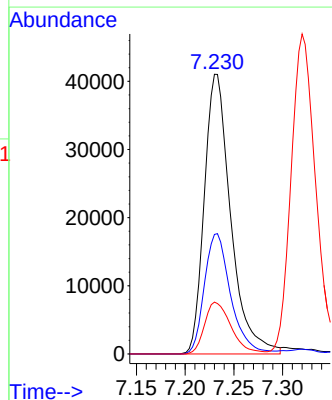
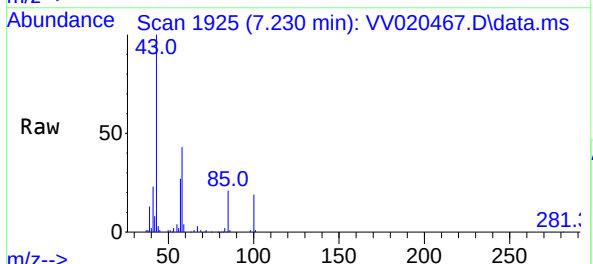
Instrument :
 MSVOA_V
 ClientSampled :

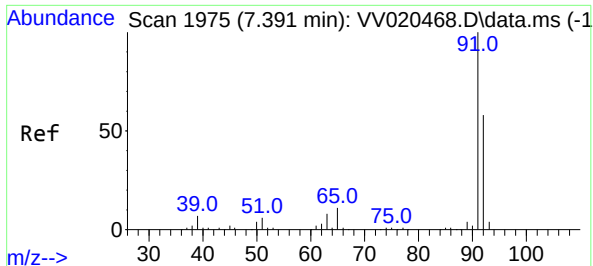
Tgt Ion: 75 Resp: 46882
 Ion Ratio Lower Upper
 75 100
 77 35.3 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 19.61 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: VV020467.D
 Acq: 05 Mar 2021 11:31

Tgt Ion: 43 Resp: 77560
 Ion Ratio Lower Upper
 43 100
 58 42.9 30.7 46.1
 100 18.7 11.6 17.4#

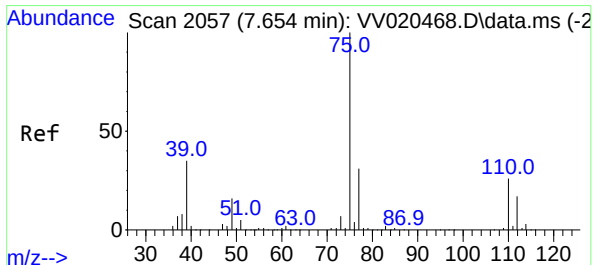
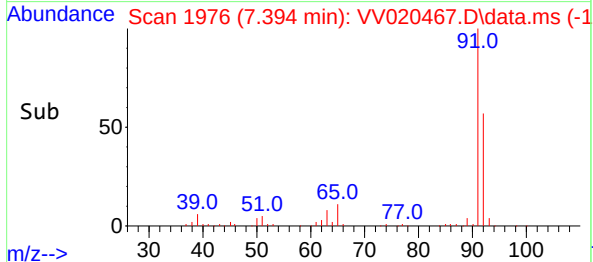
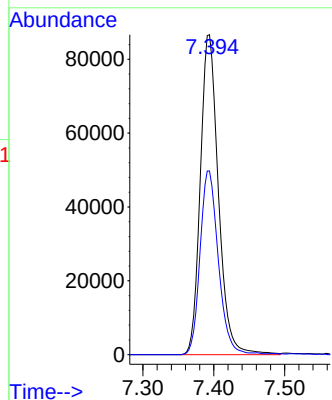
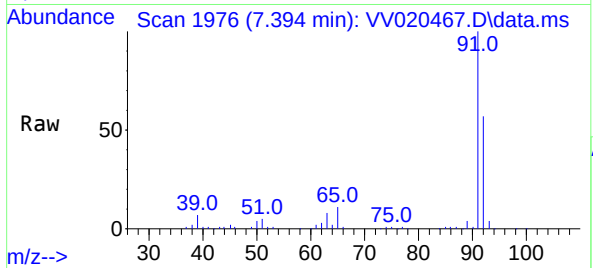




#42
Toluene
Concen: 10.14 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

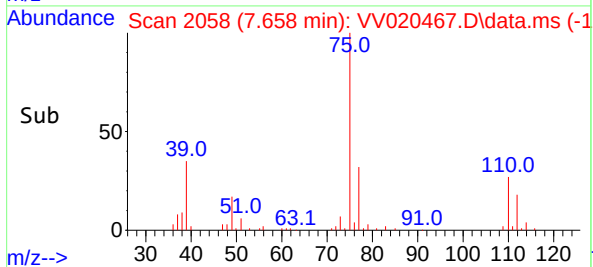
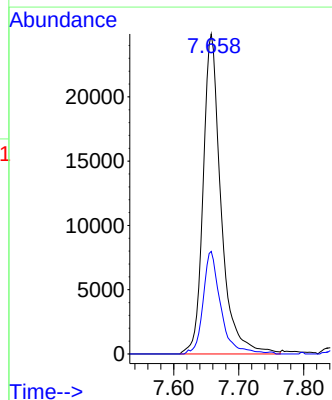
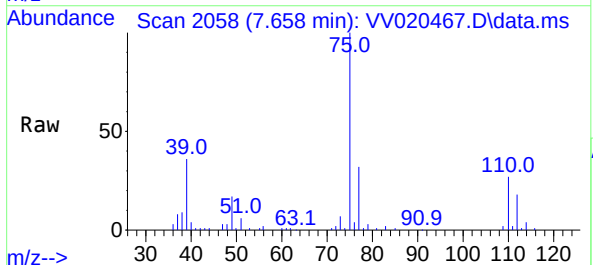
Instrument :
MSVOA_V
ClientSampled :

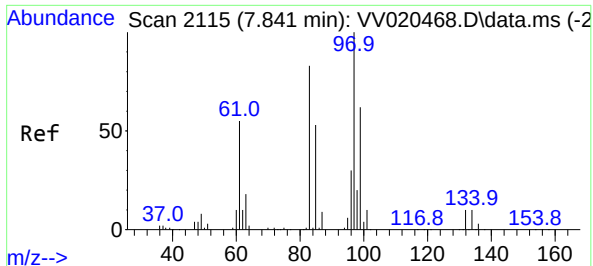
Tgt Ion: 91 Resp: 153753
Ion Ratio Lower Upper
91 100
92 57.4 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 9.39 ug/L
RT: 7.658 min Scan# 2058
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion: 75 Resp: 47844
Ion Ratio Lower Upper
75 100
77 32.1 22.0 41.0





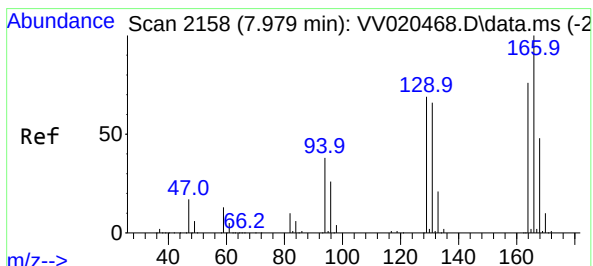
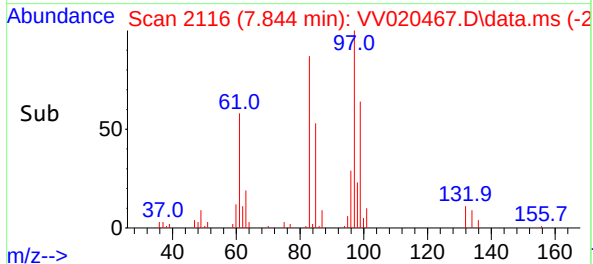
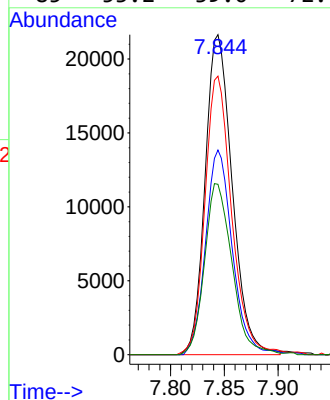
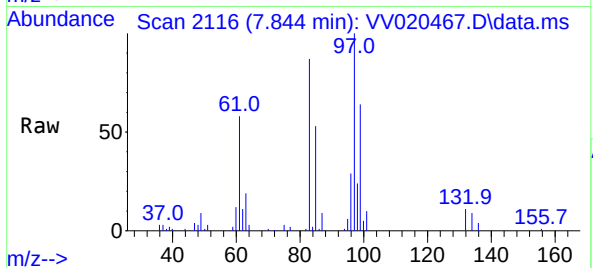
#45

1,1,2-Trichloroethane
Concen: 10.30 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 37949

Ion	Ratio	Lower	Upper
97	100		
99	64.0	43.8	81.3
83	87.0	62.2	115.4
85	53.2	39.0	72.4

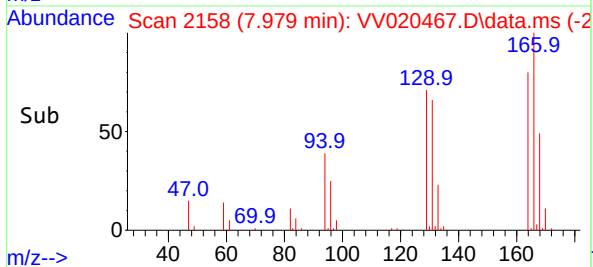
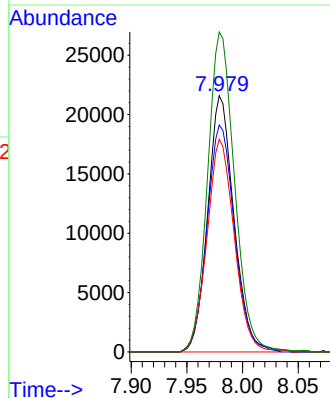
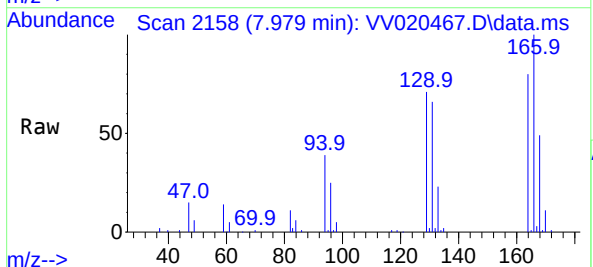


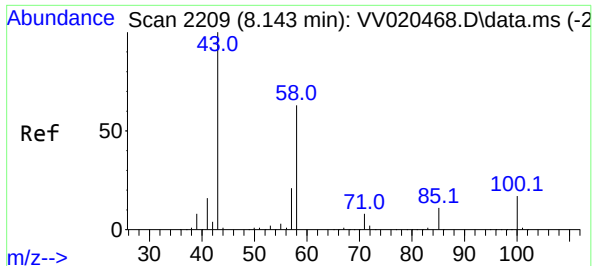
#46

Tetrachloroethene
Concen: 10.28 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion: 164 Resp: 35412

Ion	Ratio	Lower	Upper
164	100		
129	88.5	70.6	131.0
131	83.0	66.8	124.0
166	124.8	88.2	163.8

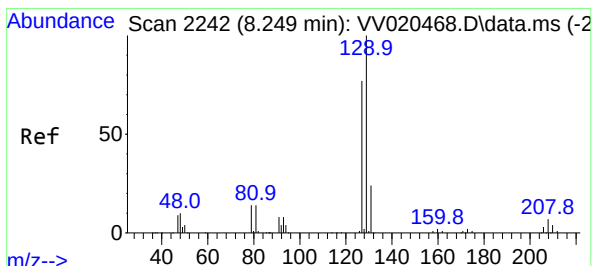
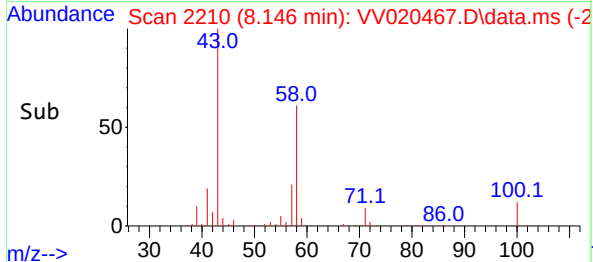
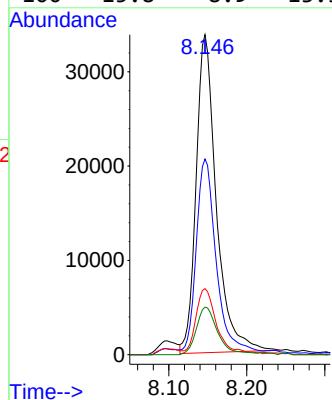
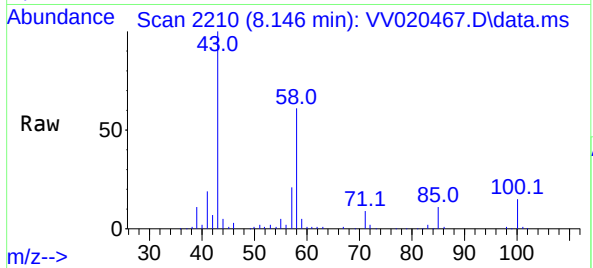




#48
2-Hexanone
Concen: 19.65 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

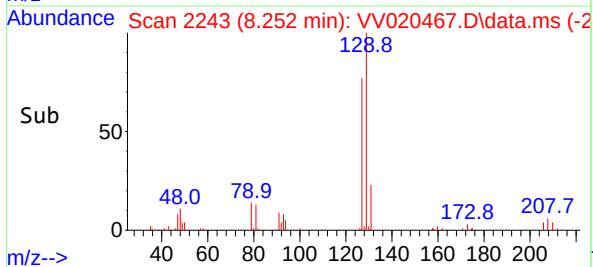
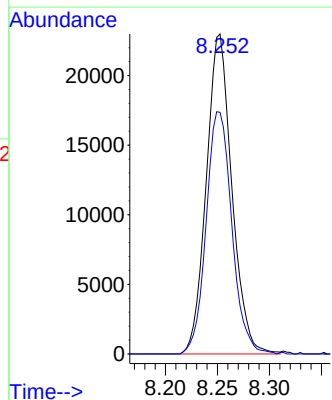
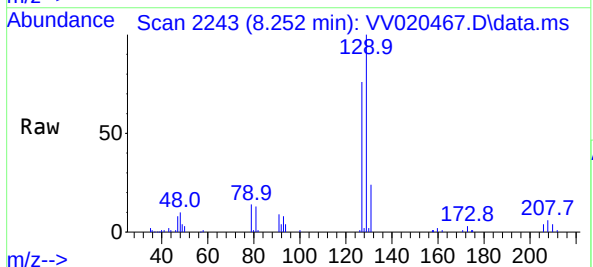
Instrument :
MSVOA_V
ClientSampled :

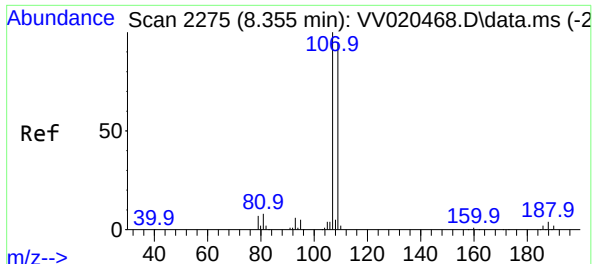
Tgt Ion: 43 Resp: 60858
Ion Ratio Lower Upper
43 100
58 59.2 41.8 62.6
57 18.5 15.0 22.4
100 15.8 8.9 13.3#



#49
Dibromochloromethane
Concen: 9.73 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion: 129 Resp: 39354
Ion Ratio Lower Upper
129 100
127 75.5 55.2 102.6

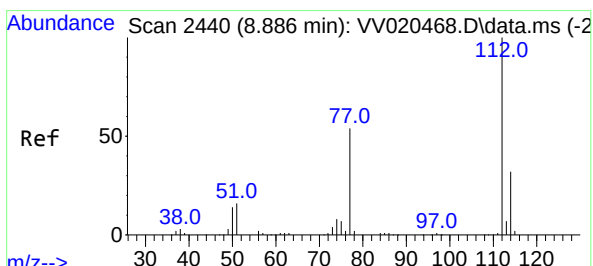
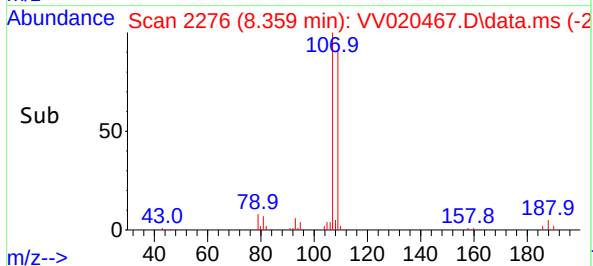
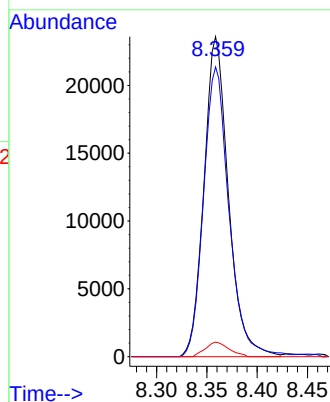
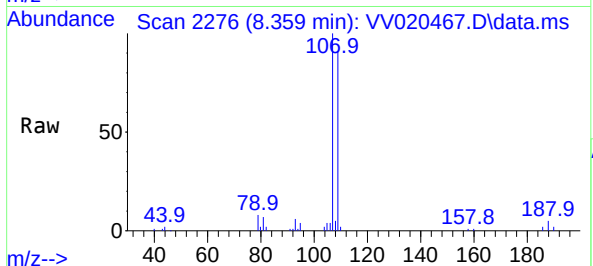




#50
1,2-Dibromoethane
Concen: 10.02 ug/L
RT: 8.359 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

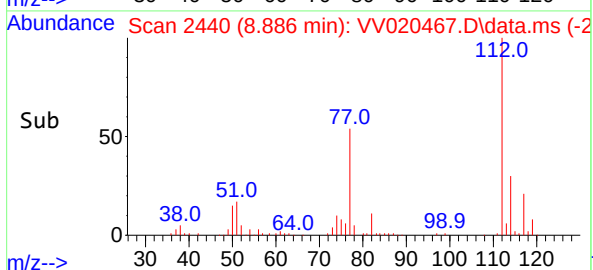
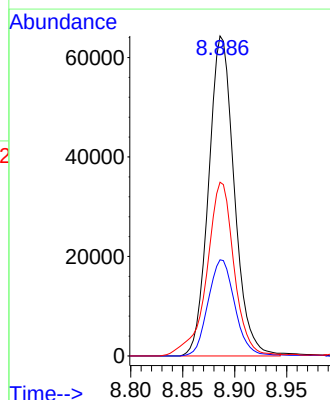
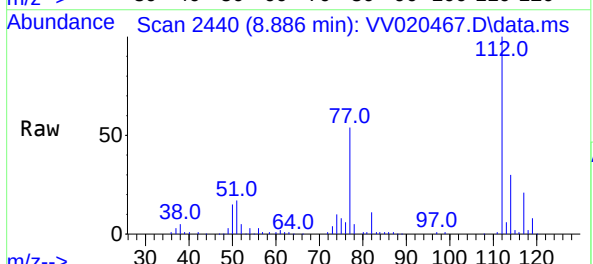
Instrument :
MSVOA_V
ClientSampleId :

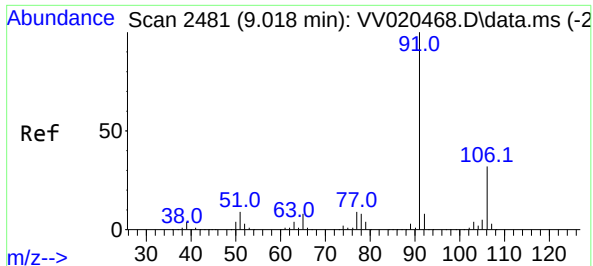
Tgt Ion:107 Resp: 39876
Ion Ratio Lower Upper
107 100
109 90.6 66.2 123.0
188 4.6 2.6 3.8#



#51
Chlorobenzene
Concen: 10.36 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion:112 Resp: 110589
Ion Ratio Lower Upper
112 100
114 30.0 22.2 41.2
77 54.3 49.0 73.6

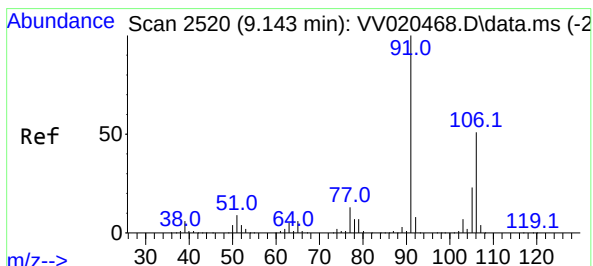
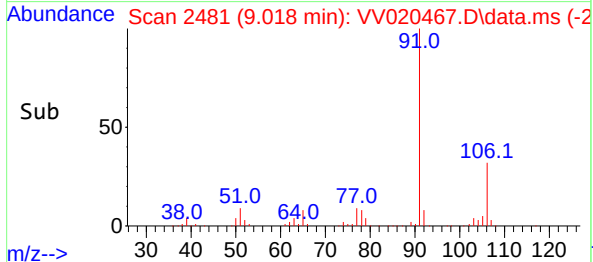
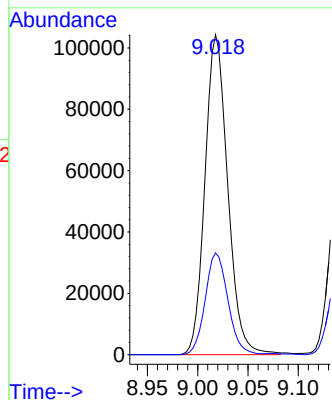
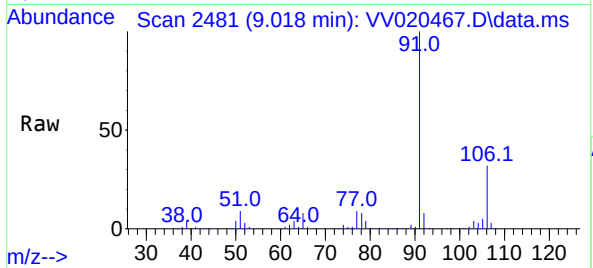




#52
Ethylbenzene
Concen: 9.86 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

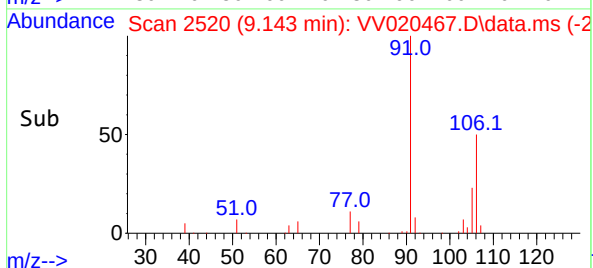
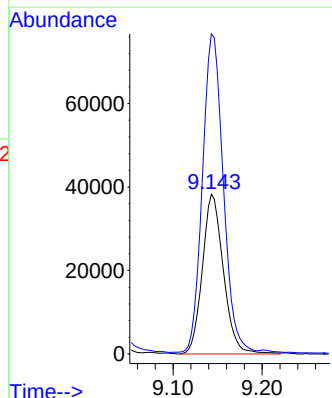
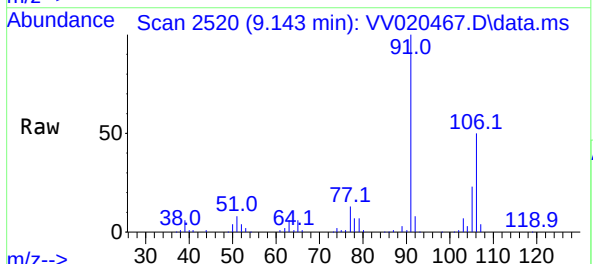
Instrument :
MSVOA_V
ClientSampled :

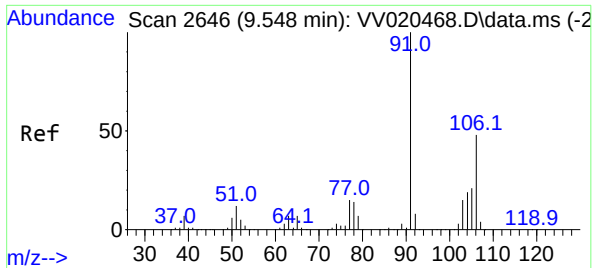
Tgt Ion: 91 Resp: 164416
Ion Ratio Lower Upper
91 100
106 31.8 21.0 39.0



#53
m,p-Xylene
Concen: 9.64 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion: 106 Resp: 62692
Ion Ratio Lower Upper
106 100
91 200.1 148.1 275.0

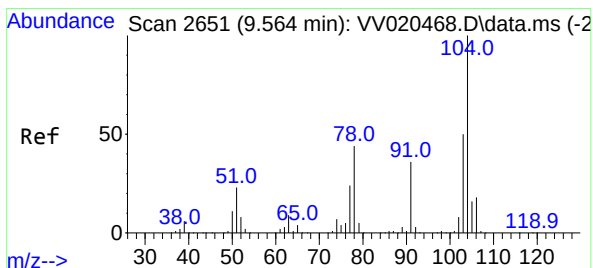
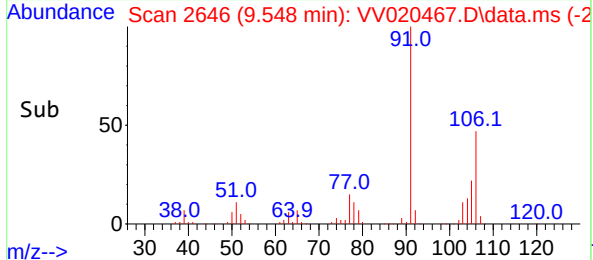
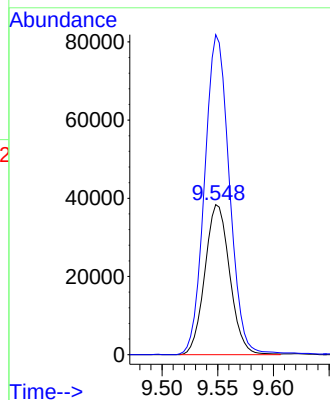
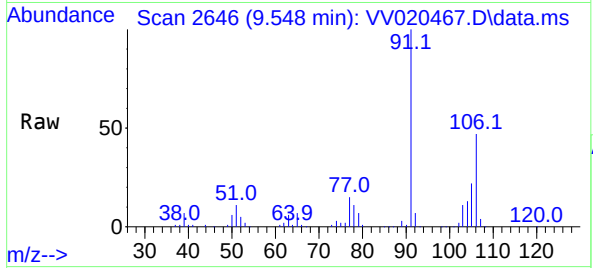




#54
o-xylene
Concen: 9.54 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

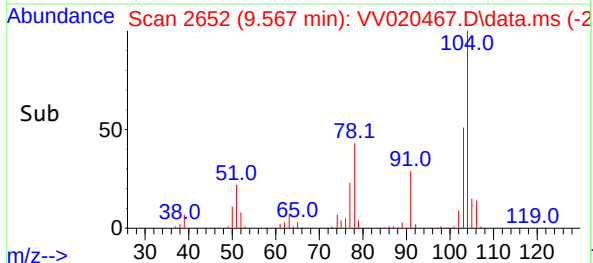
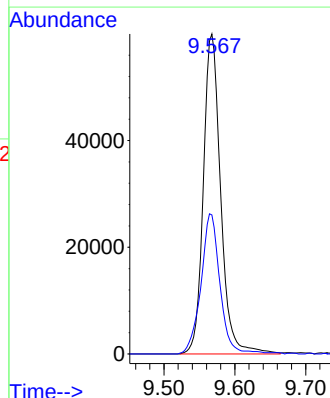
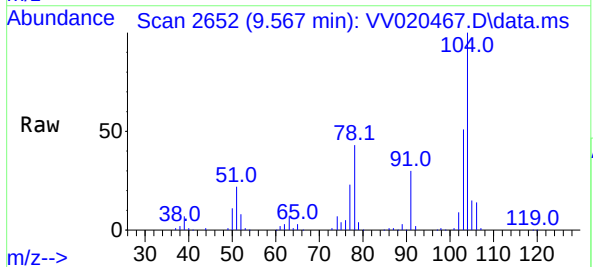
Instrument :
MSVOA_V
ClientSampled :

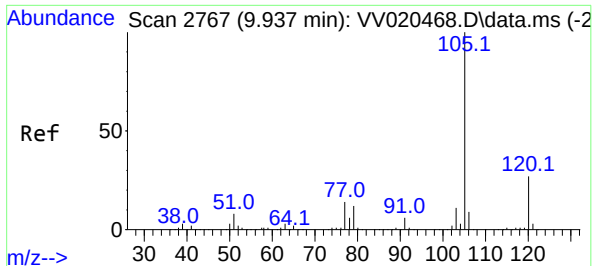
Tgt Ion:106 Resp: 59728
Ion Ratio Lower Upper
106 100
91 213.1 156.4 290.6



#55
Styrene
Concen: 9.47 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion:104 Resp: 102155
Ion Ratio Lower Upper
104 100
78 43.4 33.7 62.5



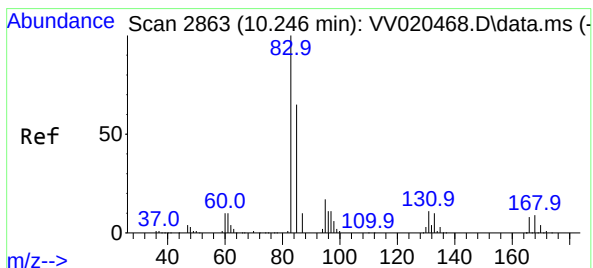
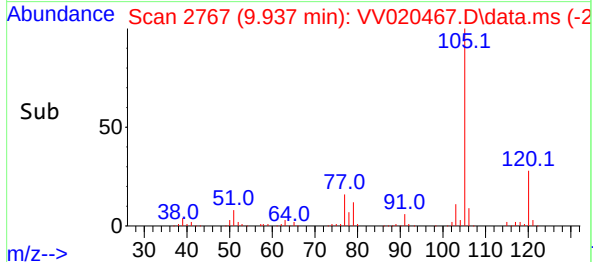
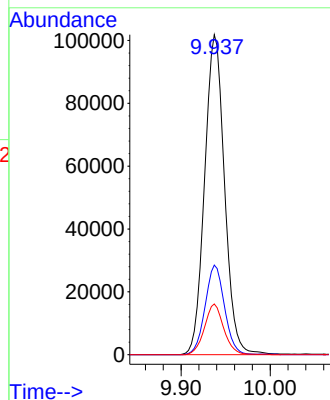
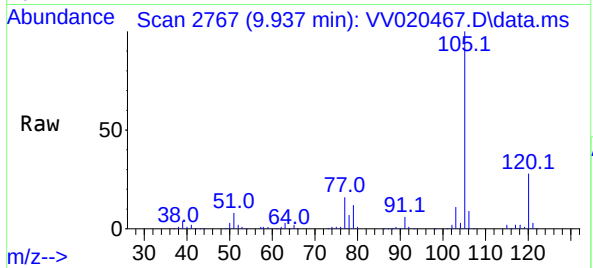


#56
Isopropylbenzene
Concen: 9.54 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 158029

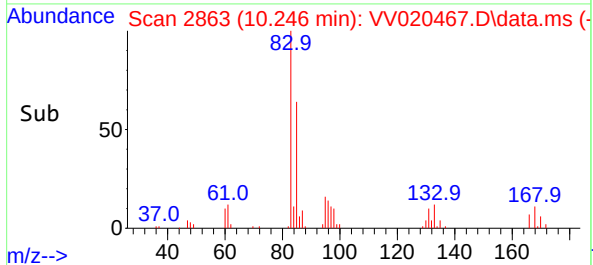
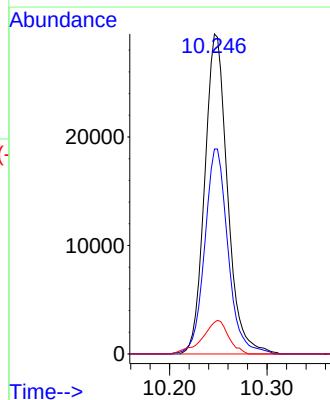
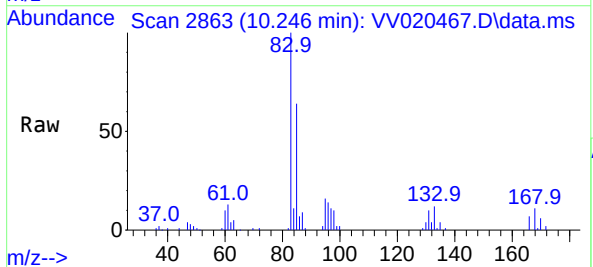
Ion	Ratio	Lower	Upper
105	100		
120	27.2	20.5	30.7
77	15.3	13.6	20.4

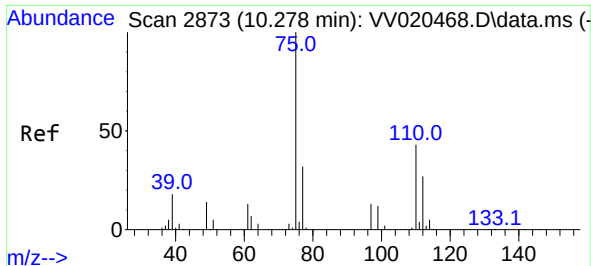


#58
1,1,2,2-Tetrachloroethane
Concen: 9.50 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion: 83 Resp: 47972

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.3	82.3
131	9.9	7.3	10.9

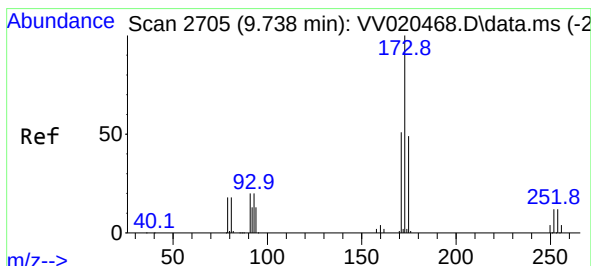
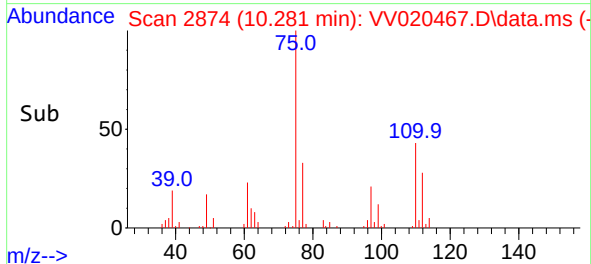
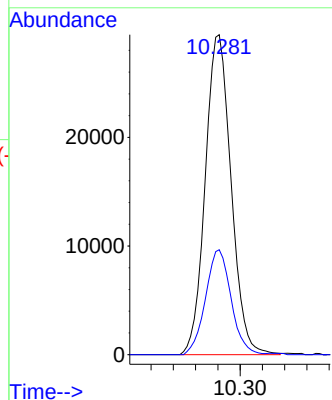
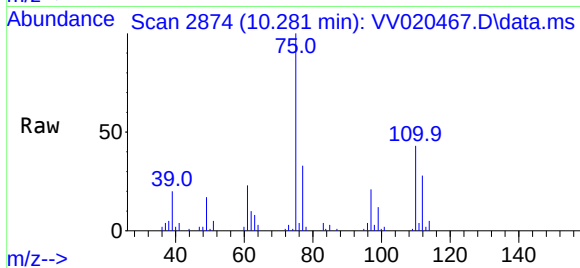




#59
1,2,3-Trichloropropane
Concen: 10.29 ug/L
RT: 10.281 min Scan# 2874
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

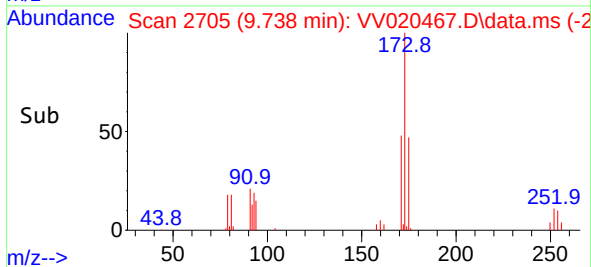
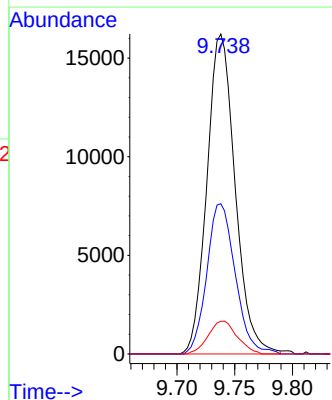
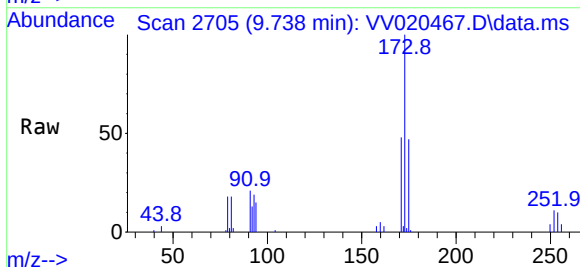
Instrument :
MSVOA_V
ClientSampled :

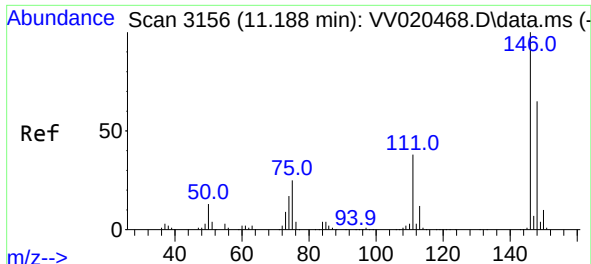
Tgt Ion: 75 Resp: 47502
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0



#61
Bromoform
Concen: 9.49 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion:173 Resp: 27527
Ion Ratio Lower Upper
173 100
175 47.0 38.6 57.8
254 10.5 6.5 9.7#

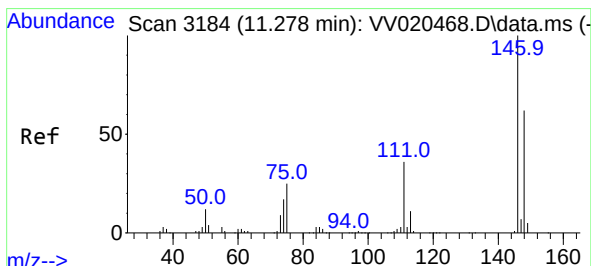
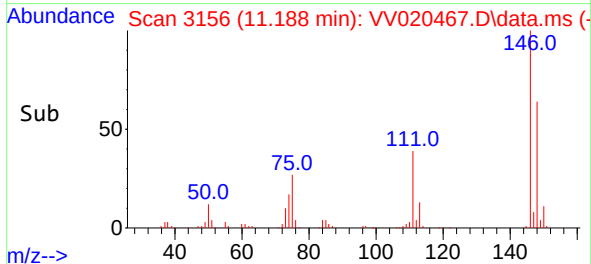
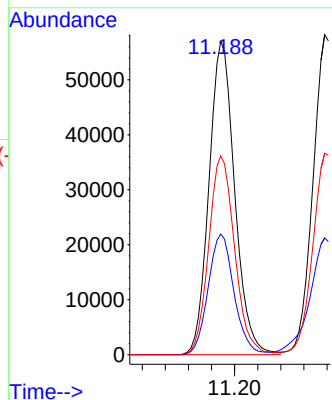
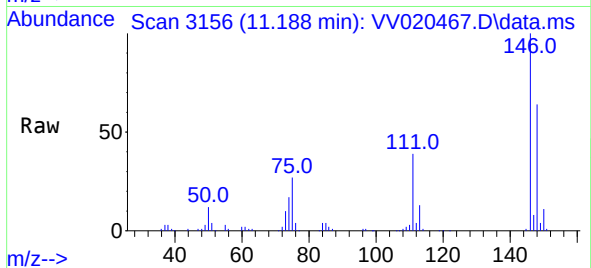




#62
1,3-Dichlorobenzene
Concen: 10.13 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

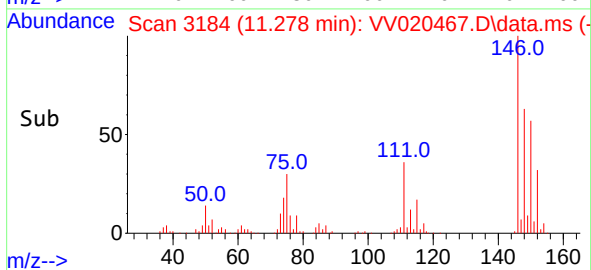
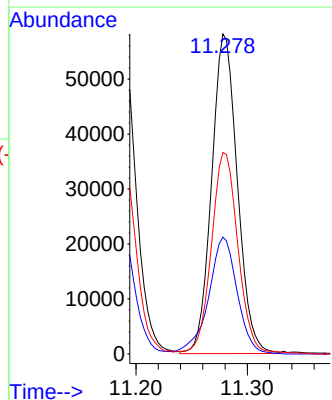
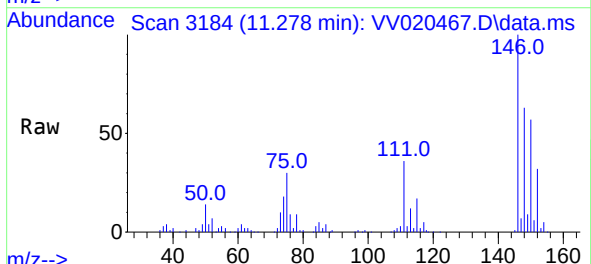
Instrument :
MSVOA_V
ClientSampled :

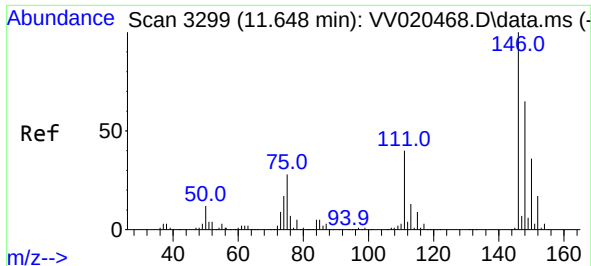
Tgt Ion:146 Resp: 88054
Ion Ratio Lower Upper
146 100
111 38.5 30.2 56.2
148 63.5 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 10.27 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion:146 Resp: 93309
Ion Ratio Lower Upper
146 100
111 36.5 29.4 54.6
148 63.0 44.7 83.1

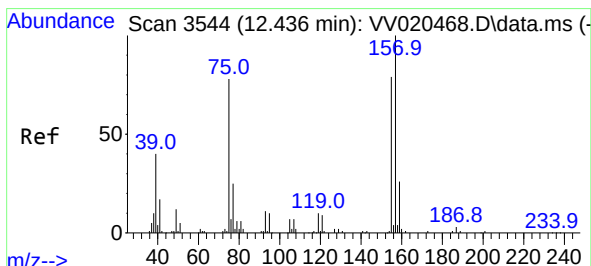
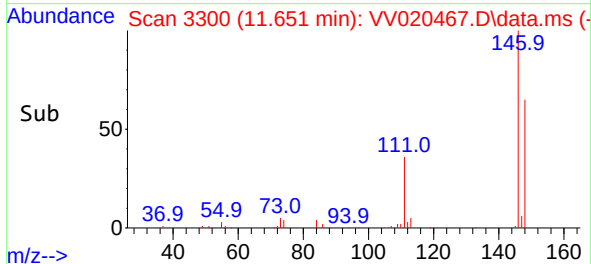
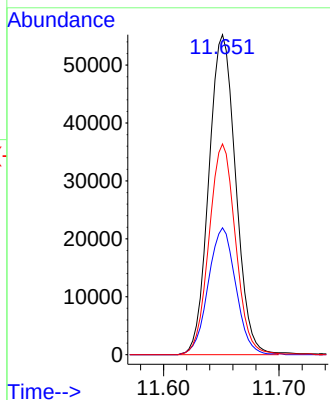
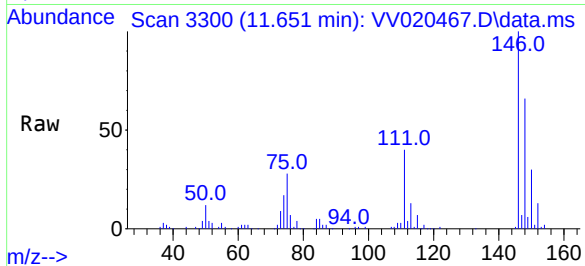




#65
1,2-Dichlorobenzene
Concen: 10.15 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

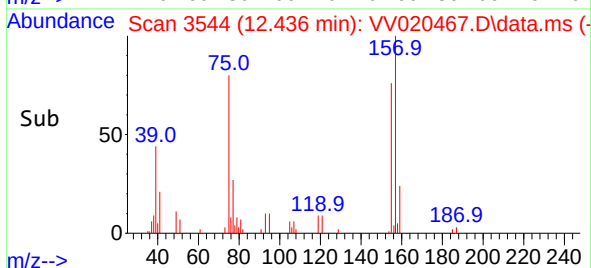
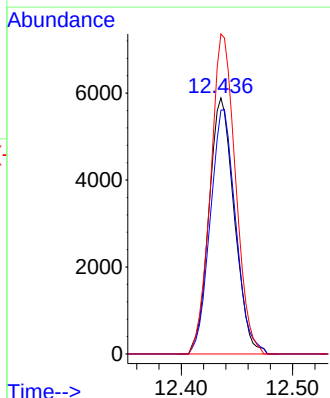
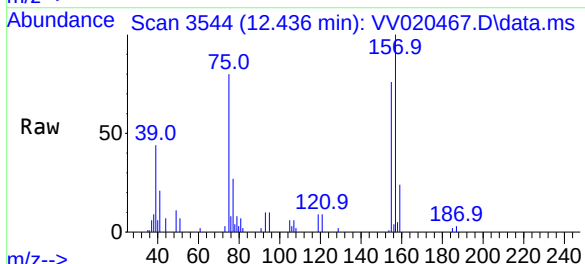
Instrument :
MSVOA_V
ClientSampled :

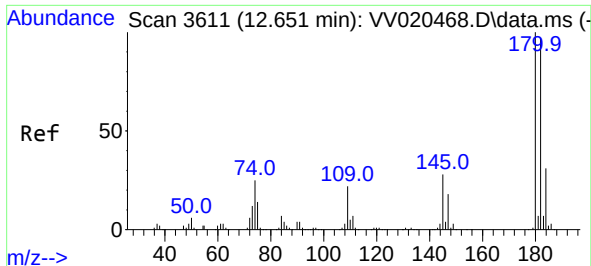
Tgt Ion:146 Resp: 89284
Ion Ratio Lower Upper
146 100
111 39.6 36.3 54.5
148 65.9 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 8.81 ug/L
RT: 12.436 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

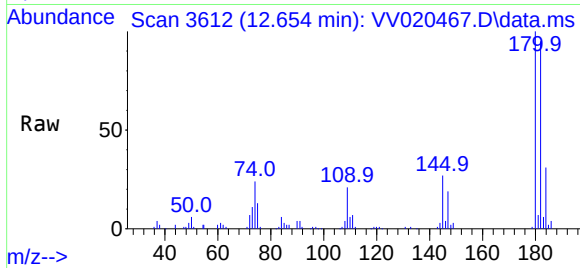
Tgt Ion: 75 Resp: 9309
Ion Ratio Lower Upper
75 100
155 95.1 59.1 88.7#
157 125.0 75.4 113.0#



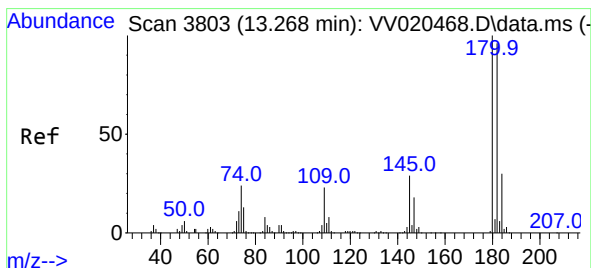
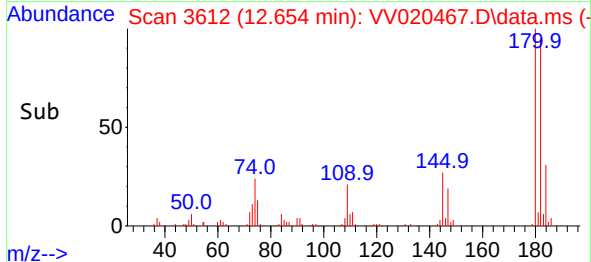
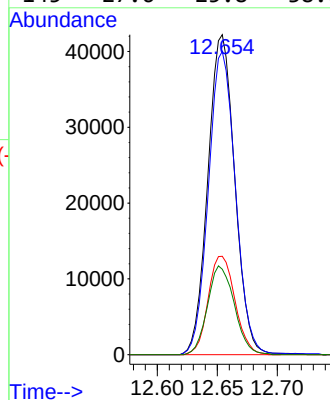


#67
1,3,5-Trichlorobenzene
Concen: 9.71 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

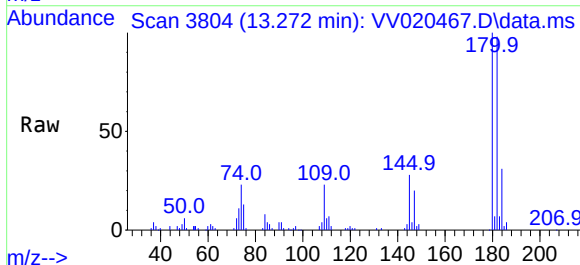
Instrument :
MSVOA_V
ClientSampleId :



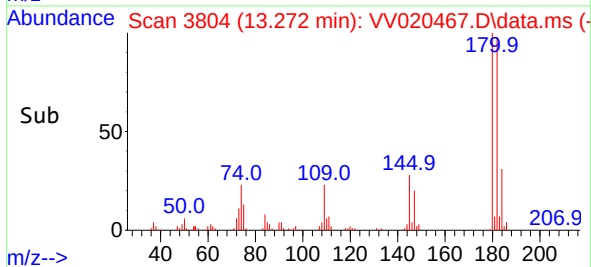
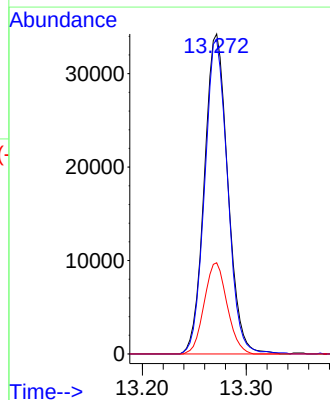
Tgt Ion:180 Resp: 65906
Ion Ratio Lower Upper
180 100
182 95.0 75.0 112.6
184 30.7 24.0 36.0
145 27.6 25.8 38.6

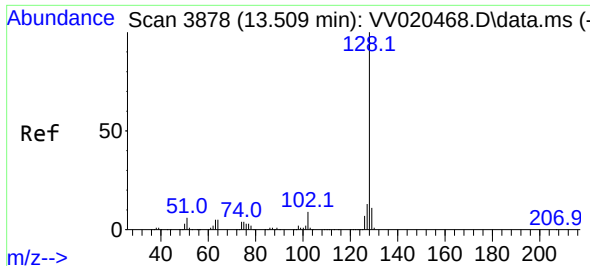


#68
1,2,4-trichlorobenzene
Concen: 9.18 ug/L
RT: 13.272 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31



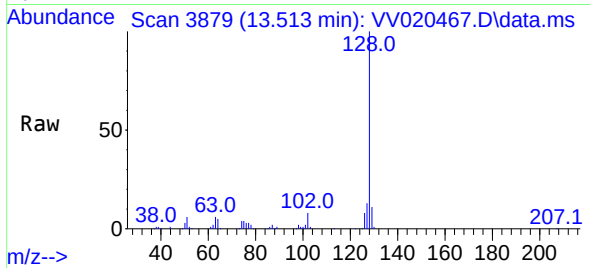
Tgt Ion:180 Resp: 53653
Ion Ratio Lower Upper
180 100
182 95.3 75.1 112.7
145 27.8 26.8 40.2



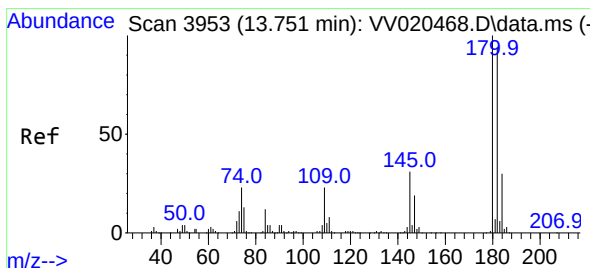
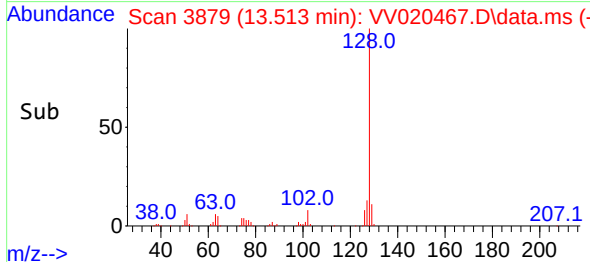
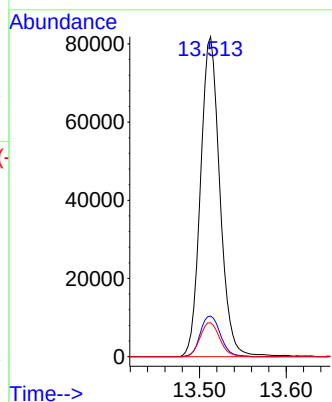


#69
Naphthalene
Concen: 8.10 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 126612
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.8 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 9.36 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.003 min
Lab File: VV020467.D
Acq: 05 Mar 2021 11:31

Tgt Ion:180 Resp: 55478
Ion Ratio Lower Upper
180 100
182 97.4 76.1 114.1
145 28.8 27.9 41.9

