

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020655.D
 Acq On : 21 Oct 2021 07:50
 Operator : SY/VA
 Sample : VSTD2.501
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 09:15:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 09:15:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	196175	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	187312	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	94447	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	6172	2.123	ug/L	0.00
7) Chloroethane-d5	2.879	69	2457	1.661	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.007	63	9651	1.656	ug/L	0.00
21) 2-Butanone-d5	7.092	46	4001	4.636	ug/L	0.01
24) Chloroform-d	7.653	84	14279	2.294	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	8511	2.392	ug/L	0.00
32) Benzene-d6	8.275	84	25271	2.077	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	8678	2.190	ug/L	0.00
41) Toluene-d8	10.323	98	21395	1.952	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	3323	2.059	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	2262	3.661	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	7400	2.466	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	7903	2.169	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	2722	2.095	ug/L	91
3) Chloromethane	2.215	50	6745	2.541	ug/L	99
5) Vinyl chloride	2.355	62	8594	2.340	ug/L	100
6) Bromomethane	2.769	94	3286	2.085	ug/L	89
8) Chloroethane	2.910	64	2553	1.918	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	6134	2.057	ug/L	94
12) 1,1-Dichloroethene	4.031	96	5420	1.989	ug/L	90
13) Acetone	4.135	43	3304	4.151	ug/L	76
14) Carbon disulfide	4.379	76	18029	2.021	ug/L	99
15) Methyl Acetate	4.678	43	3878	2.630	ug/L	99
17) trans-1,2-Dichloroethene	5.421	96	6618	2.308	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	8964	2.217	ug/L	97
19) 1,1-Dichloroethane	6.214	63	14320	2.436	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	6400	2.153	ug/L	96
22) 2-Butanone	7.183	43	4450	4.497	ug/L	99
23) Bromochloromethane	7.513	128	3276	2.505	ug/L	93
25) Chloroform	7.677	83	14482	2.526	ug/L	92
27) 1,2-Dichloroethane	8.403	62	10180	2.592	ug/L	100
29) Cyclohexane	7.958	56	10050	1.854	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	11072	2.398	ug/L	99
31) Carbon tetrachloride	8.073	117	9541	2.351	ug/L	98
33) Benzene	8.323	78	32275	2.439	ug/L	100
34) Trichloroethene	9.092	95	7620	2.348	ug/L	98
35) Methylcyclohexane	9.335	83	11009	1.979	ug/L	95
37) 1,2-Dichloropropane	9.372	63	8134	2.378	ug/L	98
38) Bromodichloromethane	9.646	83	9954	2.417	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	9366	1.987	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	8774	4.252	ug/L	96
42) Toluene	10.390	91	28160	2.124	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	8806	2.122	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	5635	2.562	ug/L	95
46) Tetrachloroethene	10.859	164	5689	2.426	ug/L	90

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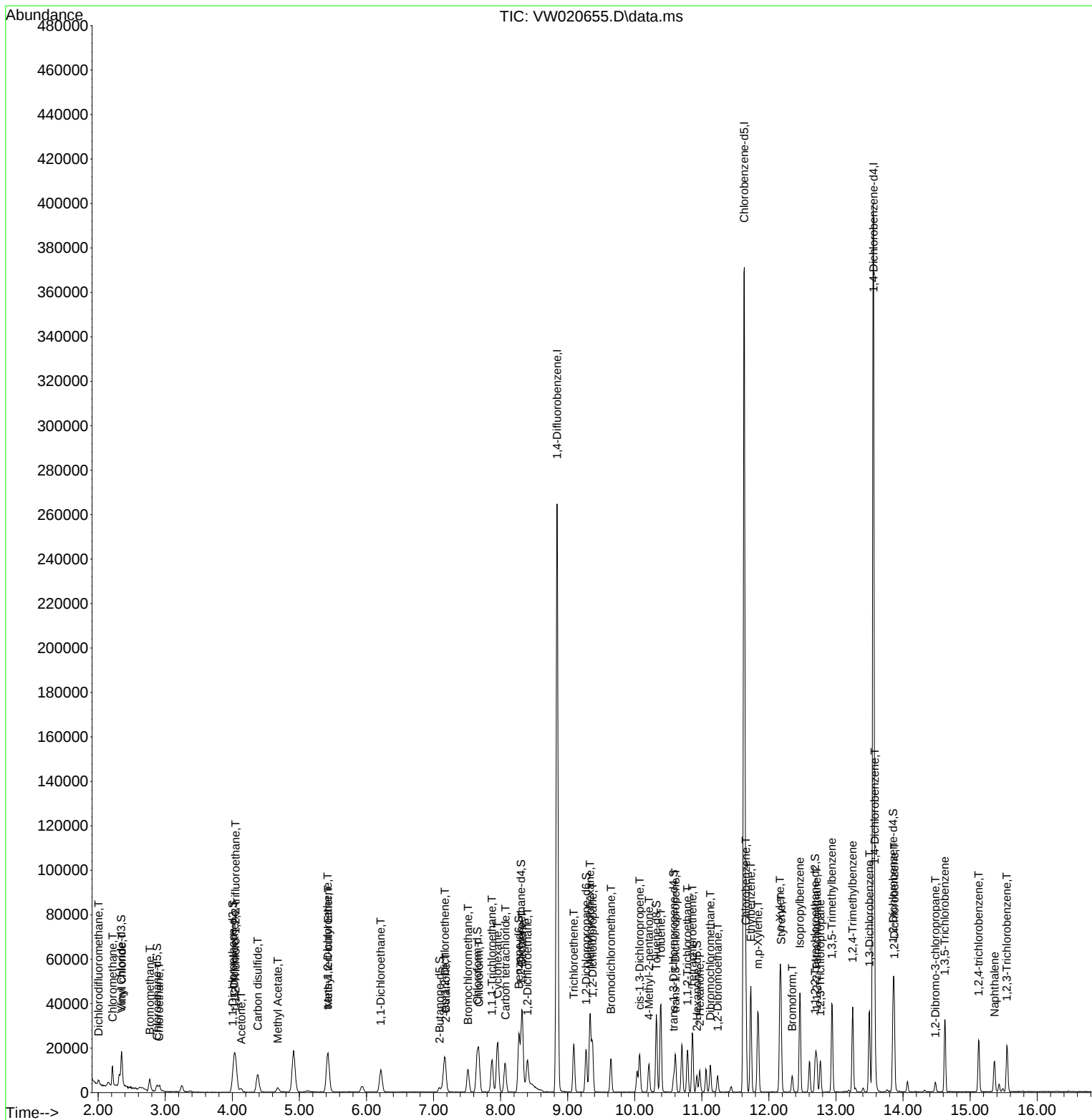
Quant Time: Oct 21 09:15:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 09:15:34 2021
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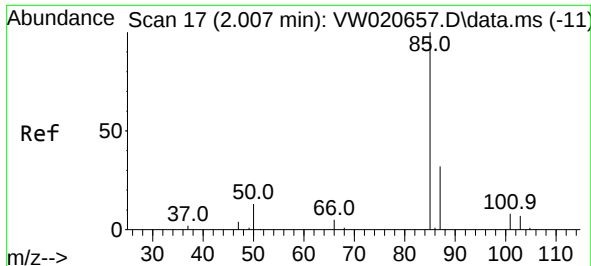
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

48) 2-Hexanone	10.969	43	6700	4.443	ug/L #	93
49) Dibromochloromethane	11.128	129	5658	2.342	ug/L	96
50) 1,2-Dibromoethane	11.237	107	4896	2.423	ug/L #	100
51) Chlorobenzene	11.658	112	19945	2.439	ug/L	98
52) Ethylbenzene	11.731	91	30415	2.118	ug/L	98
53) m,p-Xylene	11.841	106	10729	2.009	ug/L	92
54) o-Xylene	12.164	106	9696	1.971	ug/L	99
55) Styrene	12.182	104	16754	1.935	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	7037	2.576	ug/L	96
59) Bromoform	12.347	173	3365	2.561	ug/L	93
60) Isopropylbenzene	12.463	105	26186	1.926	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	5474	2.663	ug/L	100
62) 1,3,5-Trimethylbenzene	12.938	105	19870	1.783	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	19443	1.760	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	13369	2.259	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	14973	2.447	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	12252	2.256	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	1242	2.805	ug/L	94
69) 1,3,5-Trichlorobenzene	14.621	180	9423	2.233	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	7171	2.167	ug/L	96
71) Naphthalene	15.365	128	11656	1.923	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	6560	2.227	ug/L	99

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

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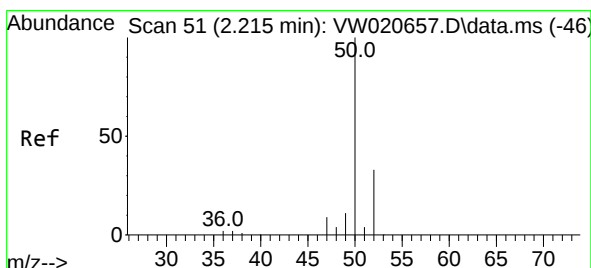
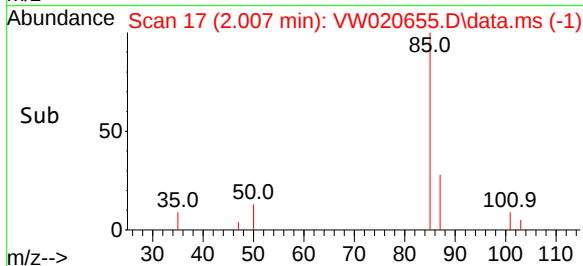
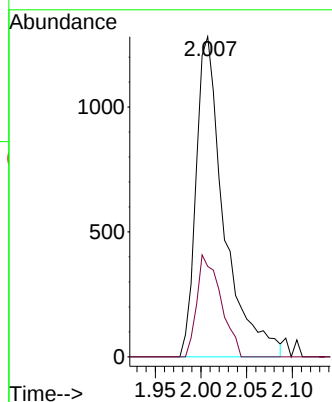
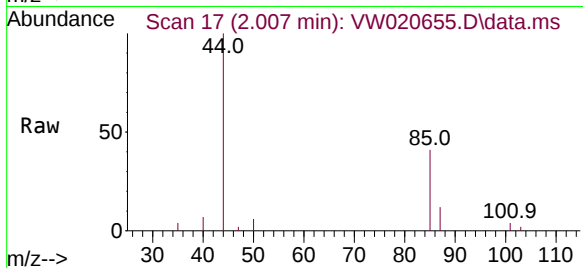




#2
Dichlorodifluoromethane
Concen: 2.095 ug/L
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

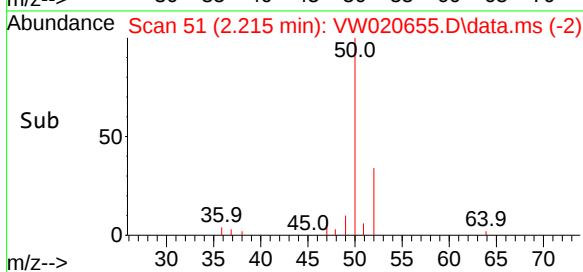
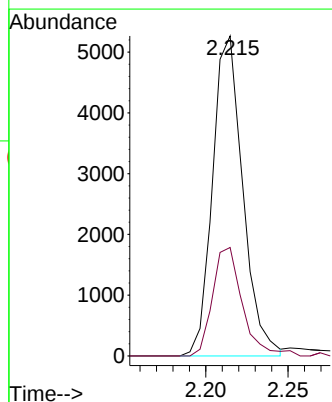
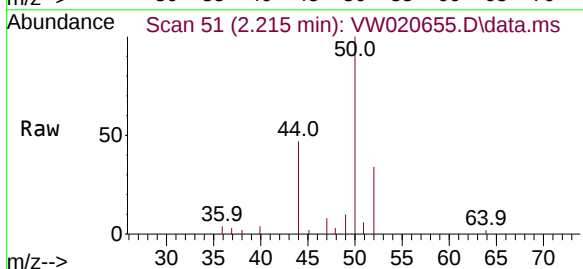
Instrument :
MSVOA_W
ClientSampled :

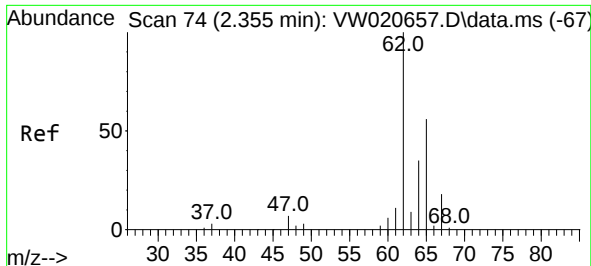
Tgt Ion: 85 Resp: 2722
Ion Ratio Lower Upper
85 100
87 27.2 25.8 38.6



#3
Chloromethane
Concen: 2.541 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion: 50 Resp: 6745
Ion Ratio Lower Upper
50 100
52 33.9 23.4 43.6

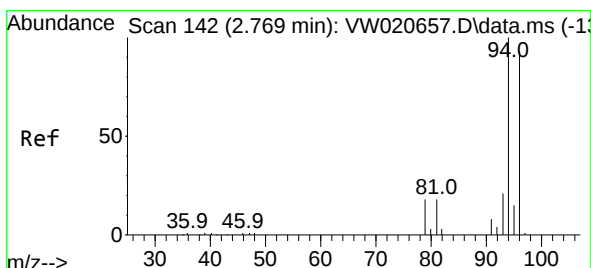
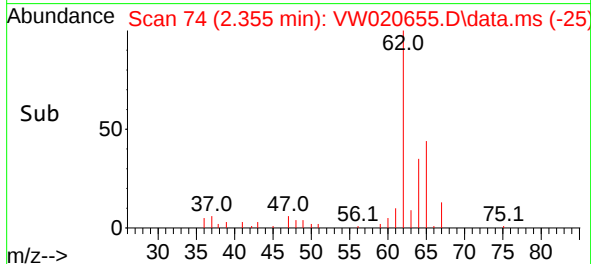
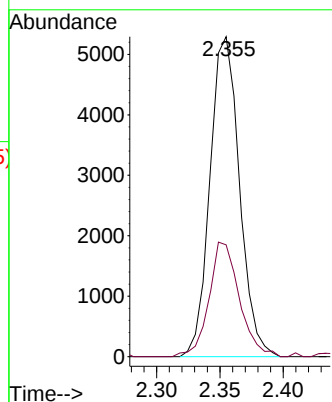
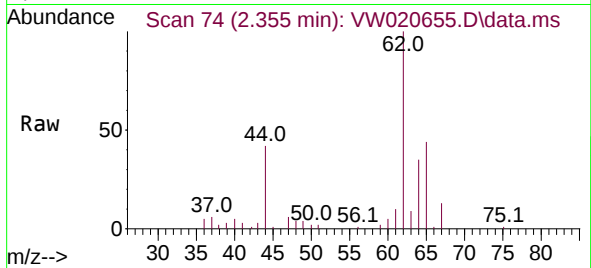




#5
 Vinyl chloride
 Concen: 2.340 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW020655.D
 Acq: 21 Oct 2021 07:50

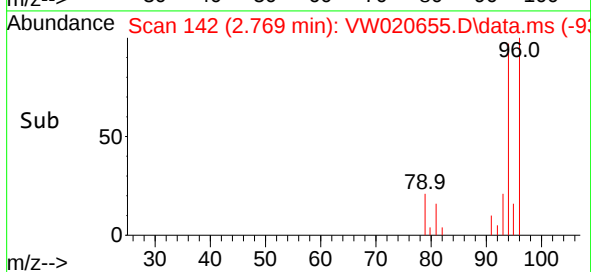
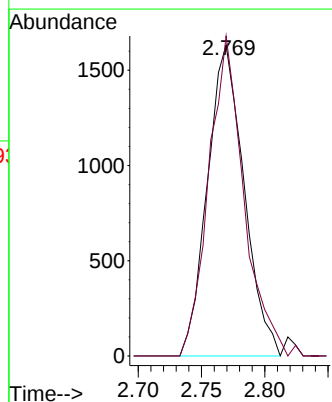
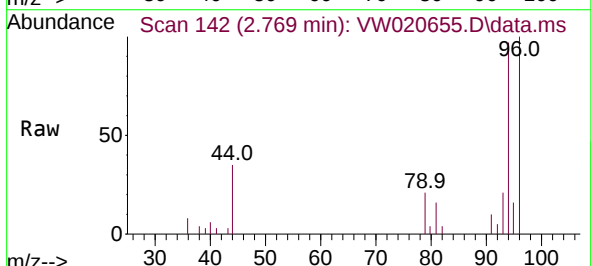
Instrument :
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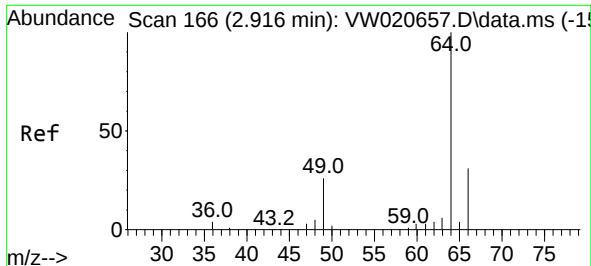
Tgt Ion: 62 Resp: 8594
 Ion Ratio Lower Upper
 62 100
 64 35.0 24.4 45.2



#6
 Bromomethane
 Concen: 2.085 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. 0.000 min
 Lab File: VW020655.D
 Acq: 21 Oct 2021 07:50

Tgt Ion: 94 Resp: 3286
 Ion Ratio Lower Upper
 94 100
 96 102.9 64.8 120.4

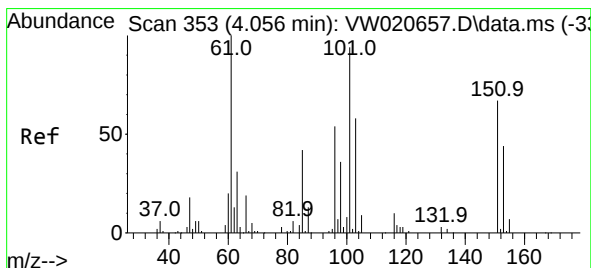
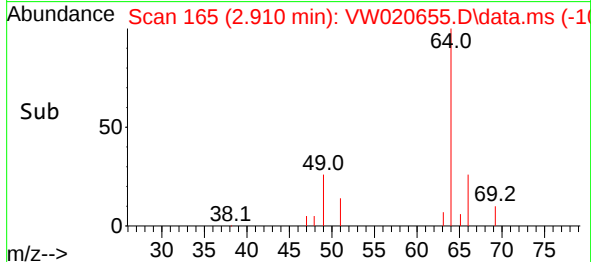
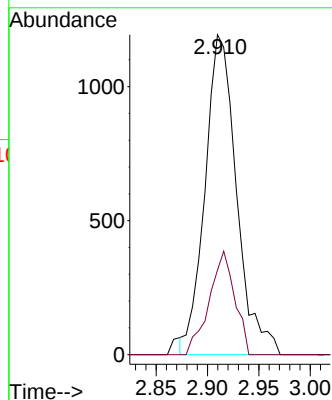
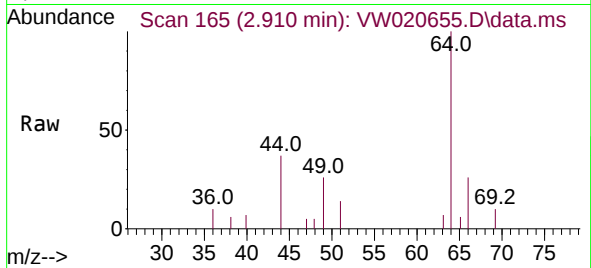




#8
Chloroethane
Concen: 1.918 ug/L
RT: 2.910 min Scan# 165
Delta R.T. -0.006 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

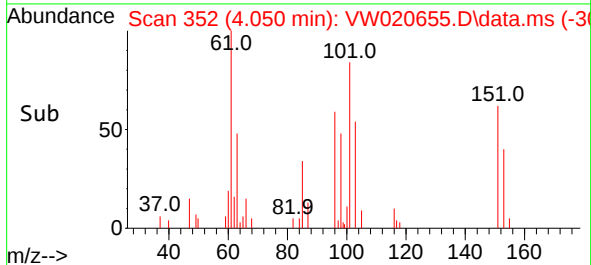
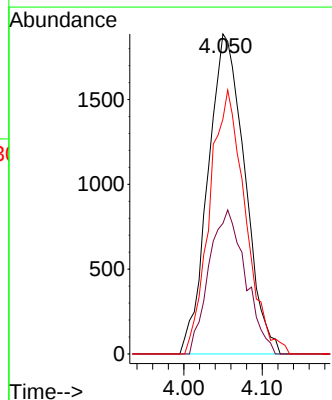
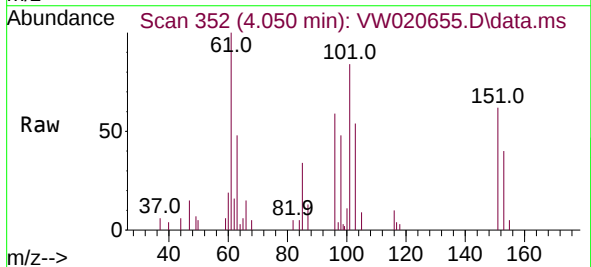
Instrument :
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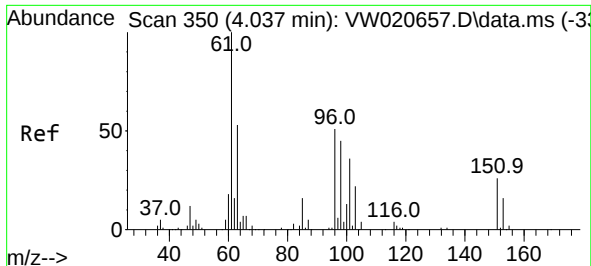
Tgt Ion: 64 Resp: 2553
Ion Ratio Lower Upper
64 100
66 26.4 22.0 40.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.057 ug/L
RT: 4.050 min Scan# 352
Delta R.T. -0.006 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion: 101 Resp: 6134
Ion Ratio Lower Upper
101 100
85 44.6 36.6 54.8
151 79.0 57.4 86.0

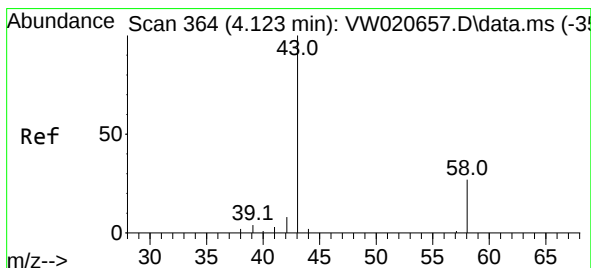
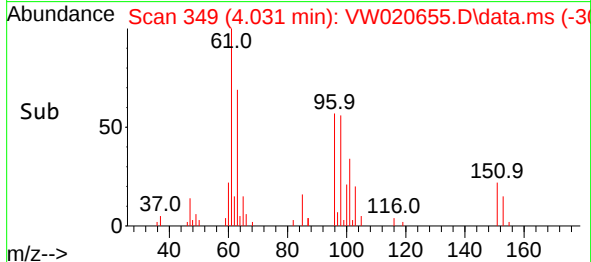
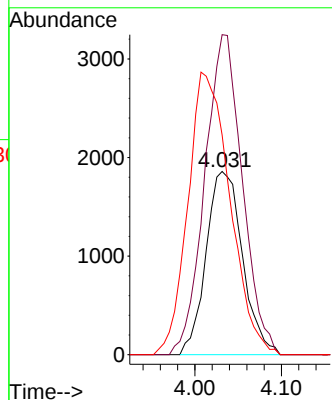
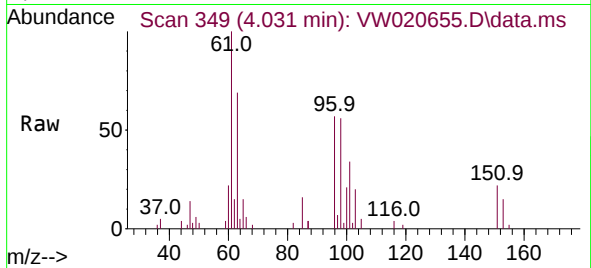




#12
1,1-Dichloroethene
Concen: 1.989 ug/L
RT: 4.031 min Scan# 349
Delta R.T. -0.006 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

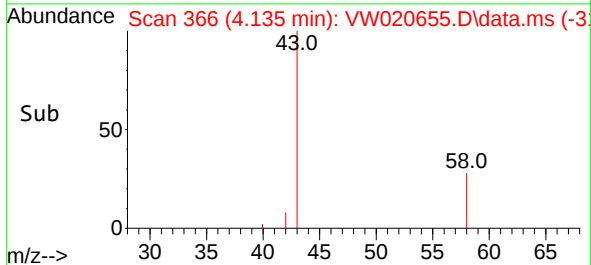
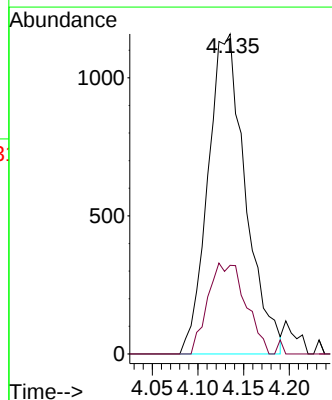
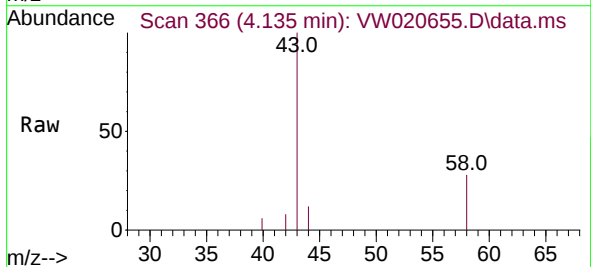
Instrument :
MSVOA_W
ClientSampled :

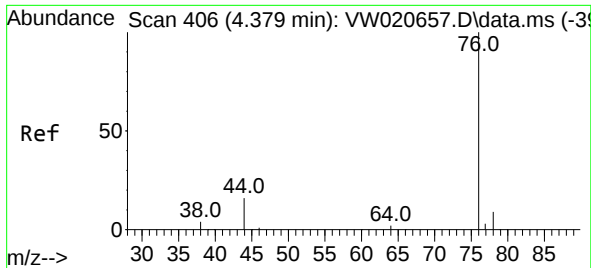
Tgt Ion: 96 Resp: 5420
Ion Ratio Lower Upper
96 100
61 174.6 138.3 256.9
63 119.8 82.6 153.4



#13
Acetone
Concen: 4.151 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion: 43 Resp: 3304
Ion Ratio Lower Upper
43 100
58 14.1 0.0 52.8

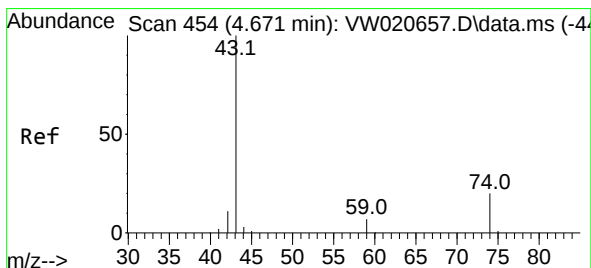
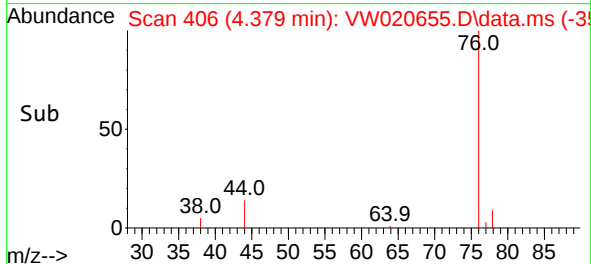
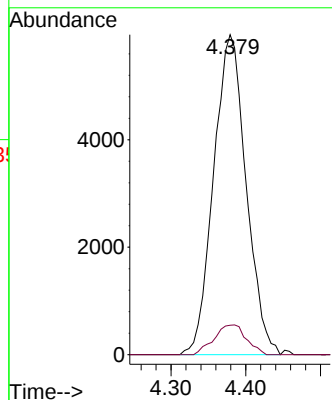
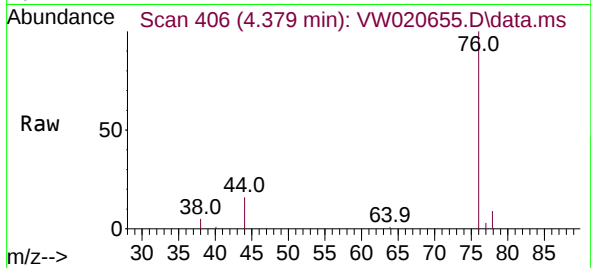




#14
Carbon disulfide
Concen: 2.021 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

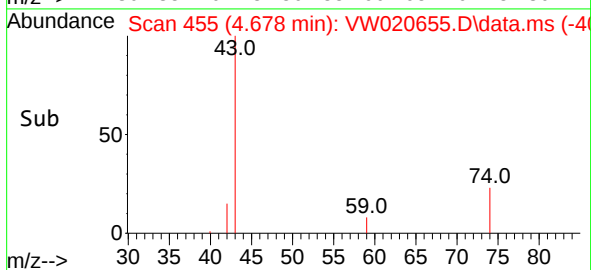
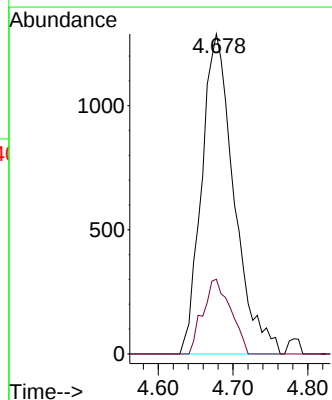
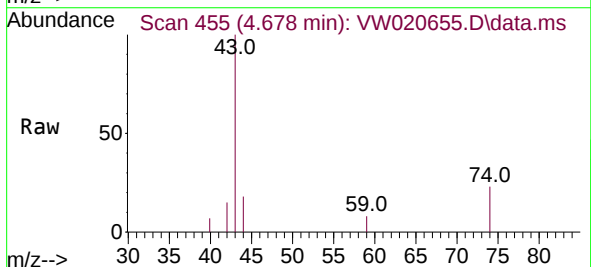
Instrument :
MSVOA_W
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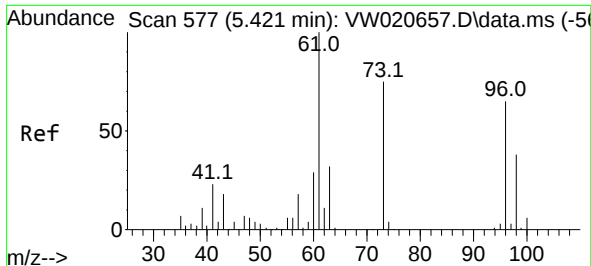
Tgt Ion: 76 Resp: 18029
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#15
Methyl Acetate
Concen: 2.630 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

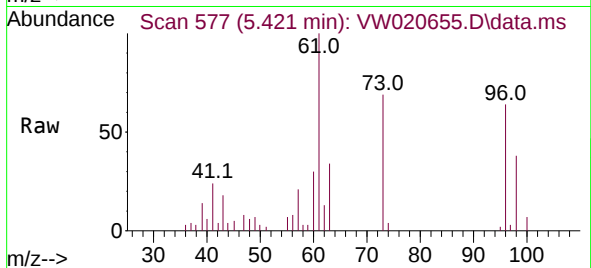
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Ion Ratio Lower Upper
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74 20.0 16.4 24.6





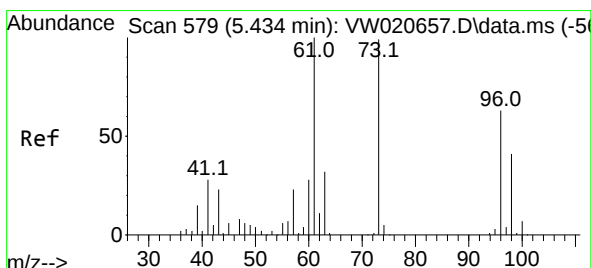
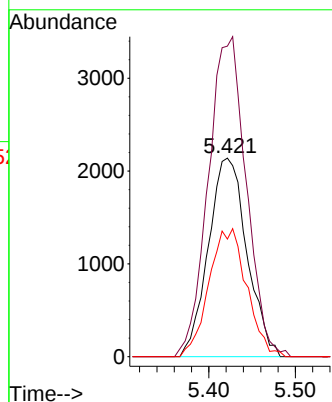
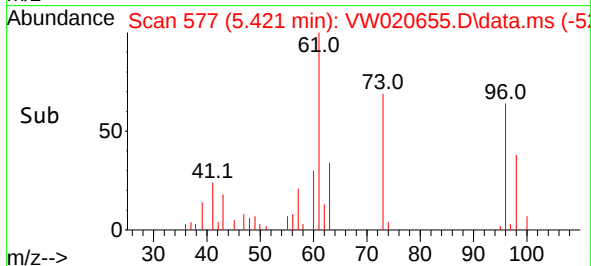
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trans-1,2-Dichloroethene
Concen: 2.308 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

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ClientSampled :

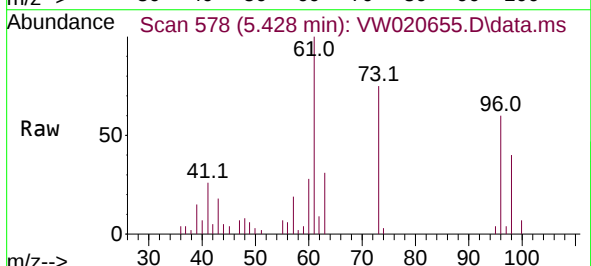


Tgt Ion: 96 Resp: 6618

Ion	Ratio	Lower	Upper
96	100		
61	156.4	107.4	199.4
98	59.2	41.2	76.6

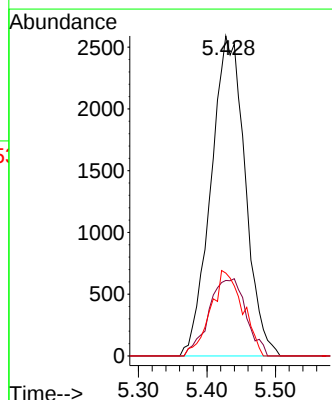
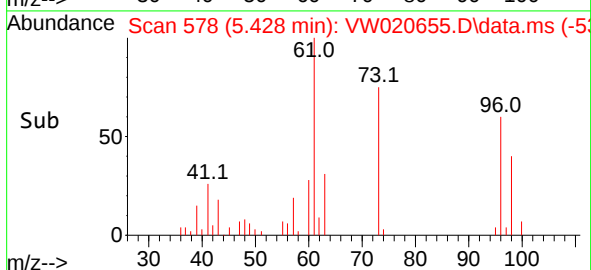


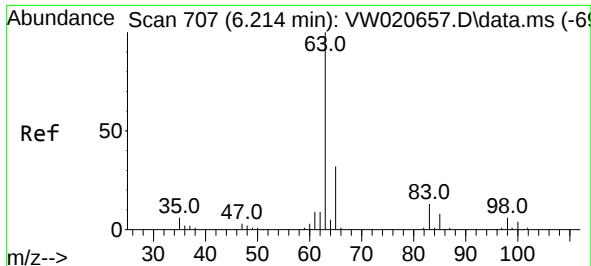
#18
Methyl tert-butyl Ether
Concen: 2.217 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50



Tgt Ion: 73 Resp: 8964

Ion	Ratio	Lower	Upper
73	100		
43	26.1	19.5	29.3
57	24.9	19.3	28.9

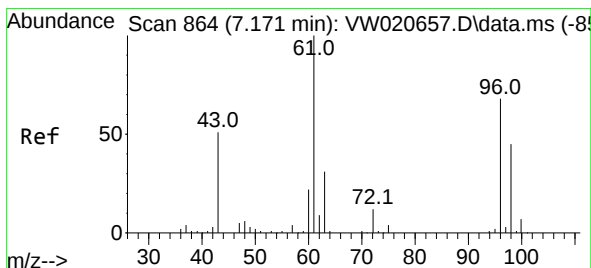
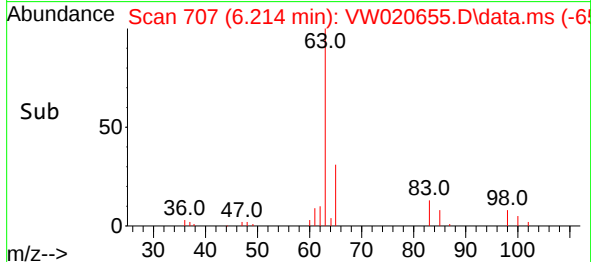
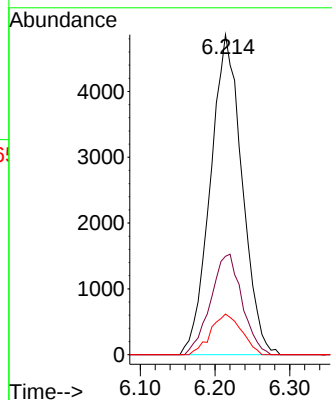
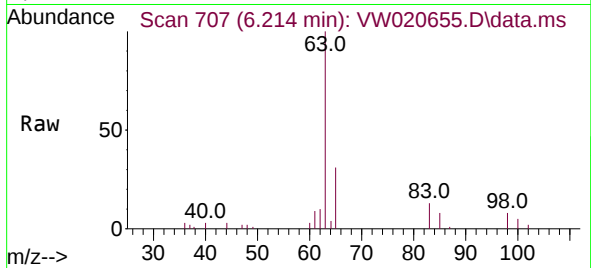




#19
1,1-Dichloroethane
Concen: 2.436 ug/L
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

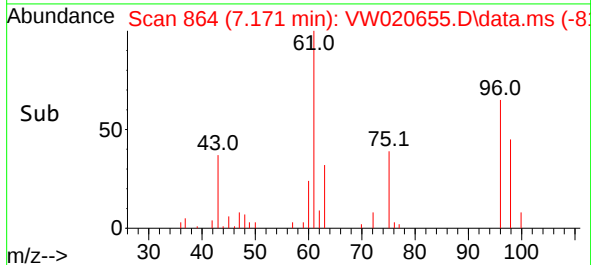
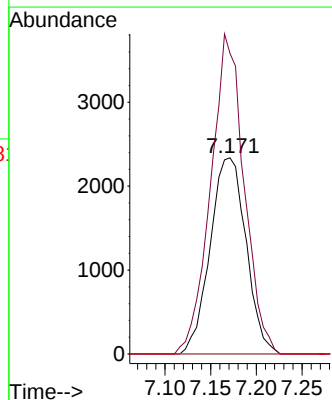
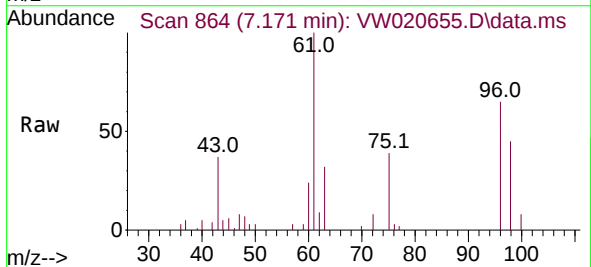
Instrument :
MSVOA_W
ClientSampleId :

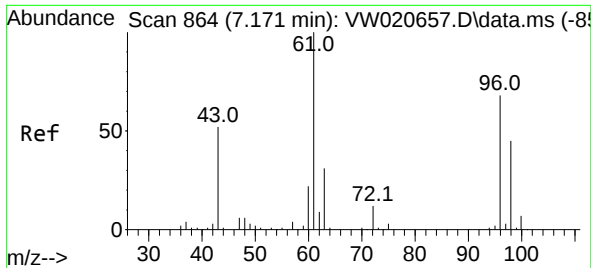
Tgt Ion:	63	Resp:	14320
Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.1	41.1
83	12.7	9.2	17.2



#20
cis-1,2-Dichloroethene
Concen: 2.153 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion:	96	Resp:	6400
Ion	Ratio	Lower	Upper
96	100		
61	153.3	103.7	192.7
68	0.0	0.0	0.0

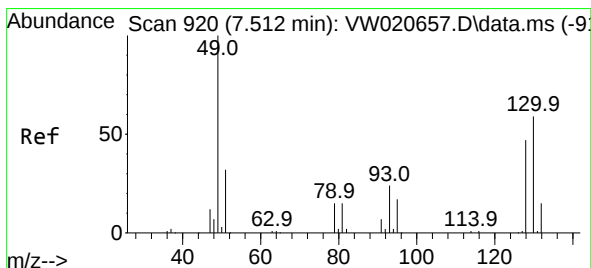
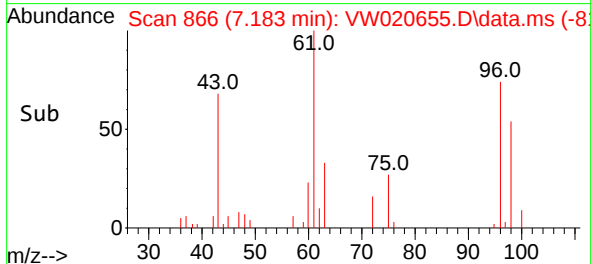
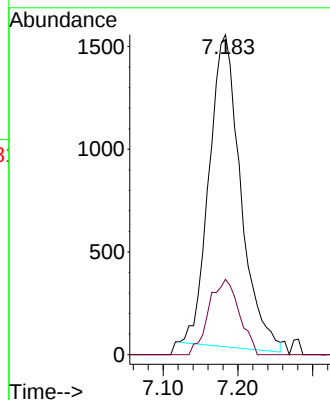
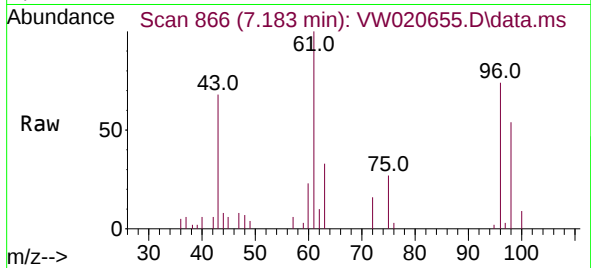




#22
2-Butanone
Concen: 4.497 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

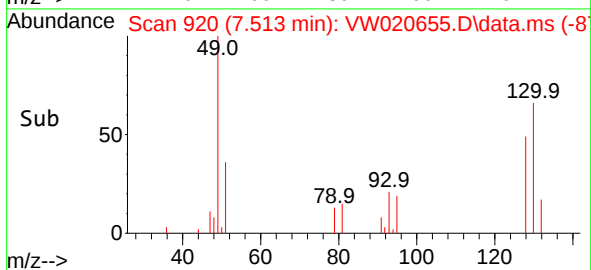
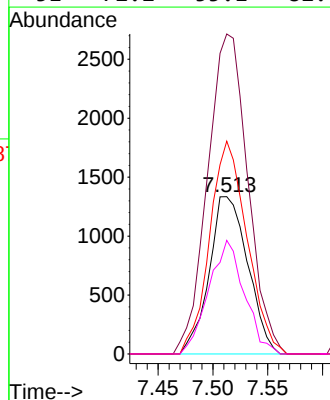
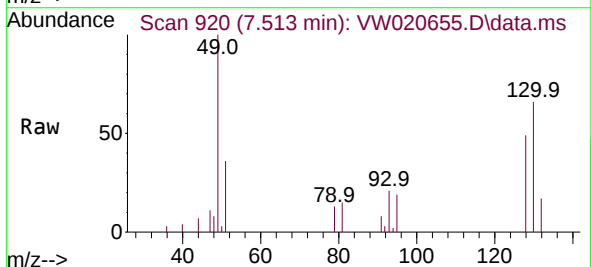
Instrument :
MSVOA_W
ClientSampled :

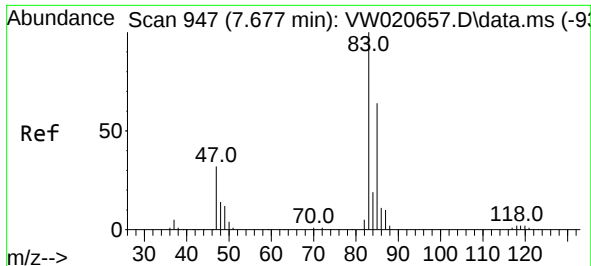
Tgt Ion: 43 Resp: 4450
Ion Ratio Lower Upper
43 100
72 23.2 11.8 35.4



#23
Bromochloromethane
Concen: 2.505 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion: 128 Resp: 3276
Ion Ratio Lower Upper
128 100
49 203.4 150.3 279.1
130 135.2 88.3 163.9
51 72.2 55.1 82.7

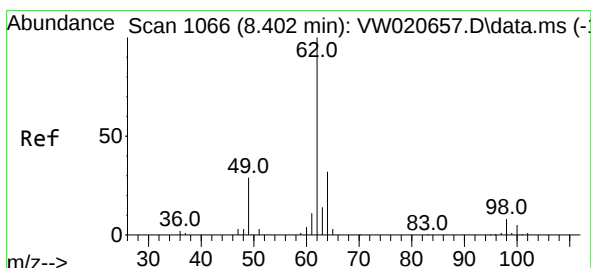
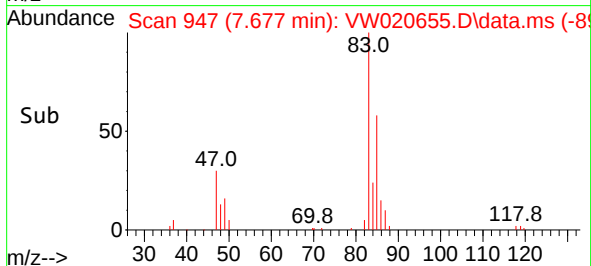
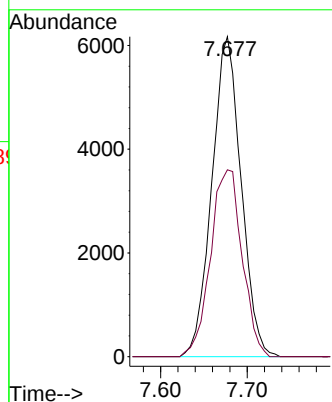
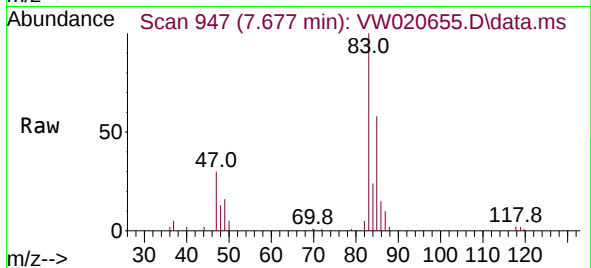




#25
Chloroform
Concen: 2.526 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

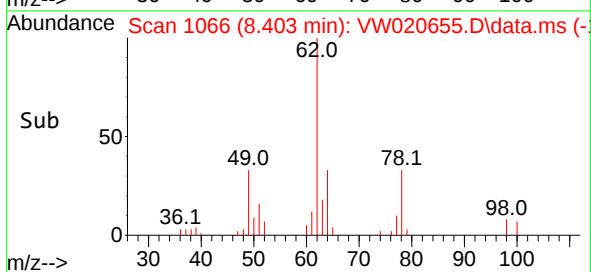
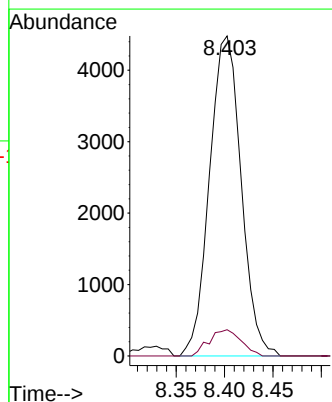
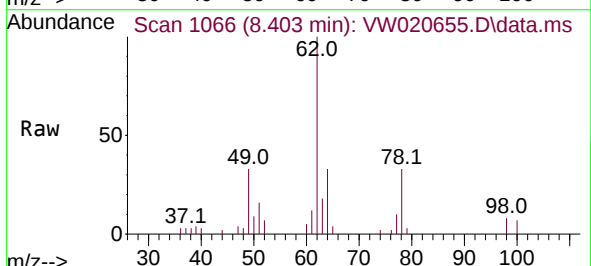
Instrument :
MSVOA_W
ClientSampled :

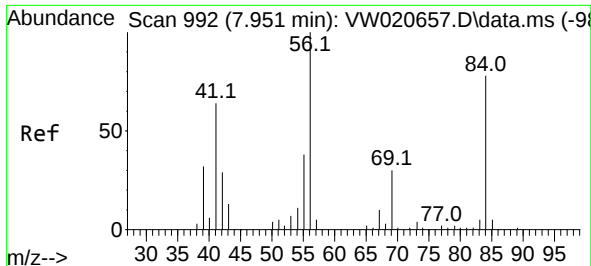
Tgt Ion: 83 Resp: 14482
Ion Ratio Lower Upper
83 100
85 58.4 45.1 83.7



#27
1,2-Dichloroethane
Concen: 2.592 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion: 62 Resp: 10180
Ion Ratio Lower Upper
62 100
98 8.2 6.5 9.7

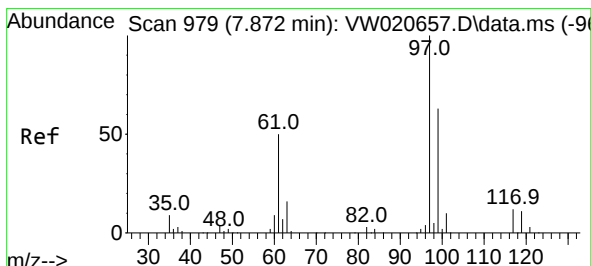
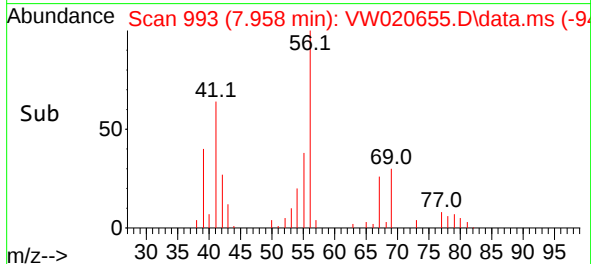
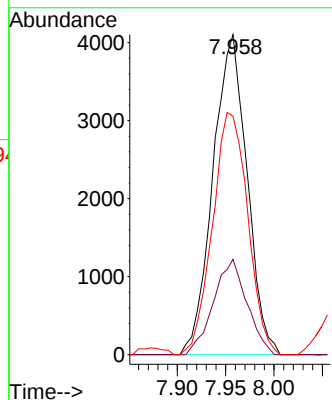
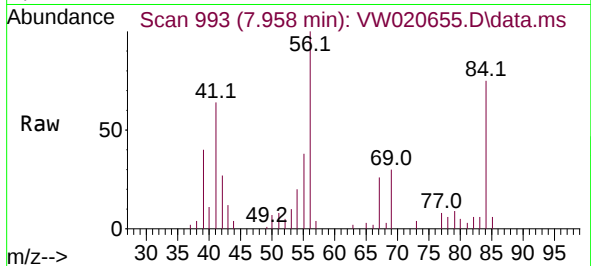




#29
Cyclohexane
Concen: 1.854 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

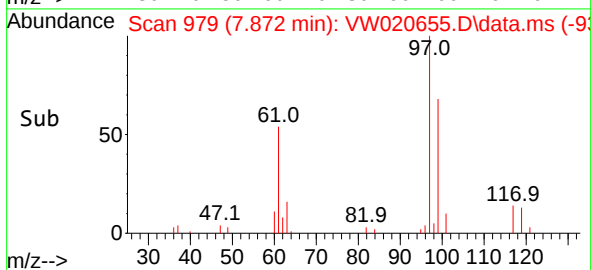
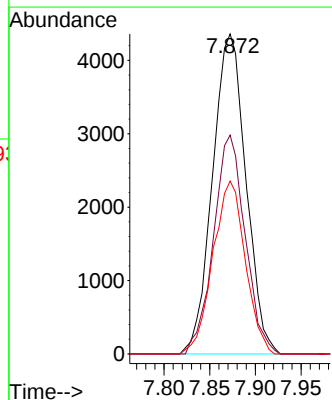
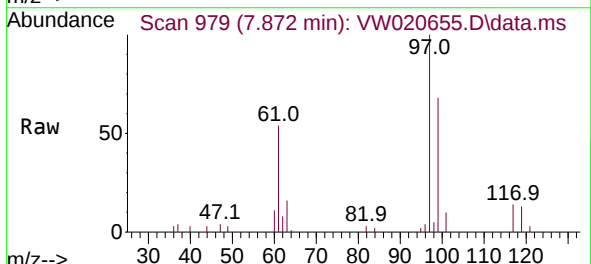
Instrument :
MSVOA_W
ClientSampled :

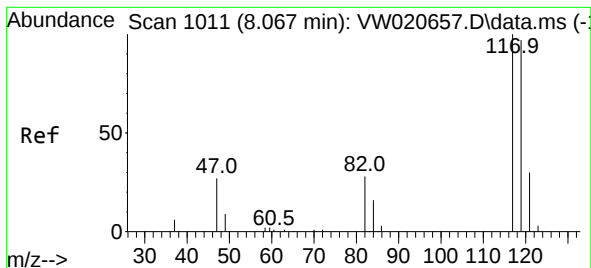
Tgt Ion:	56	Resp:	10050
Ion	Ratio	Lower	Upper
56	100		
69	29.4	23.5	35.3
84	78.2	63.4	95.2



#30
1,1,1-Trichloroethane
Concen: 2.398 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion:	97	Resp:	11072
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.6	77.4
61	52.5	40.9	61.3

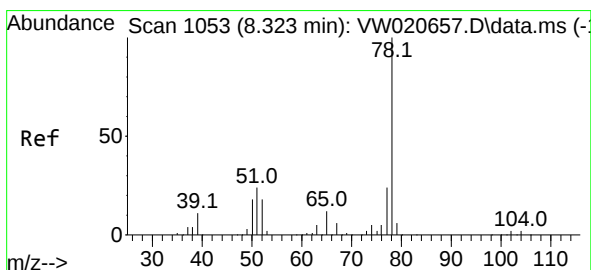
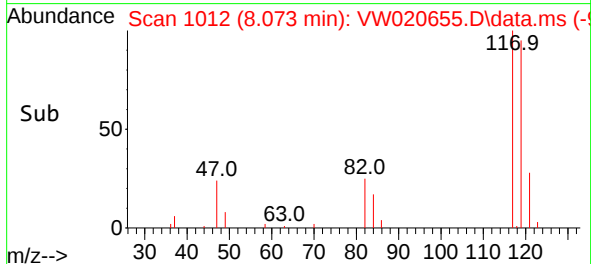
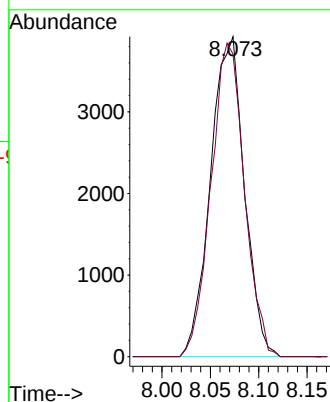
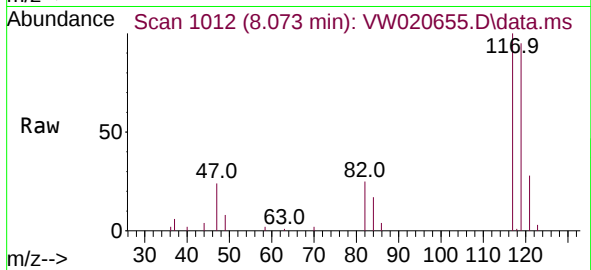




#31
Carbon tetrachloride
Concen: 2.351 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

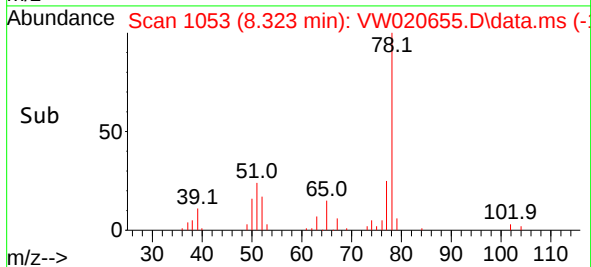
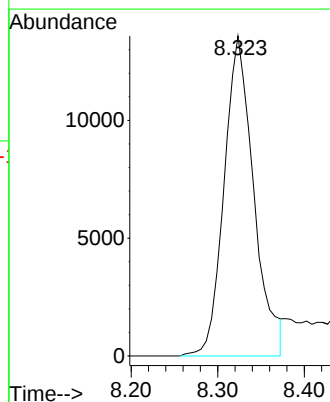
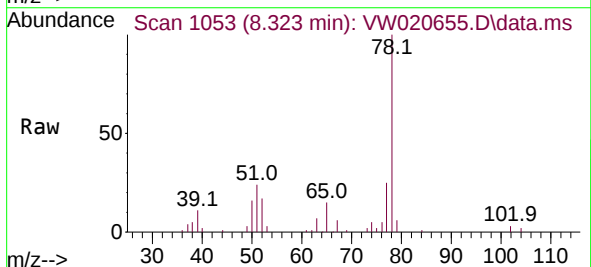
Instrument :
MSVOA_W
ClientSampled :

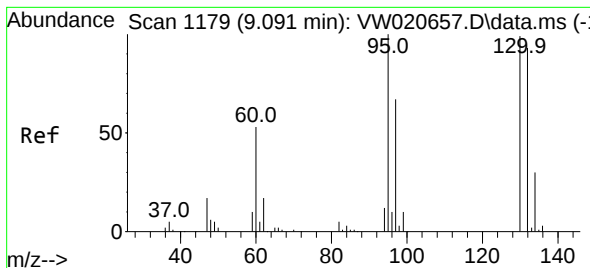
Tgt Ion:117 Resp: 9541
Ion Ratio Lower Upper
117 100
119 96.7 75.7 113.5



#33
Benzene
Concen: 2.439 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion: 78 Resp: 32275





#34

Trichloroethene

Concen: 2.348 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW020655.D

Acq: 21 Oct 2021 07:50

Tgt Ion: 95 Resp: 7620

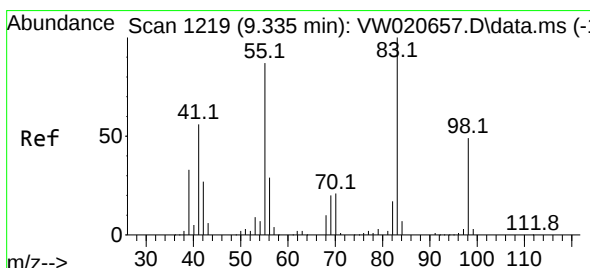
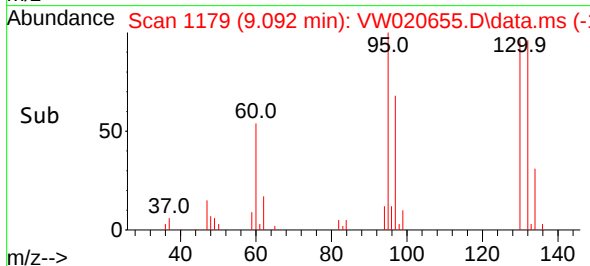
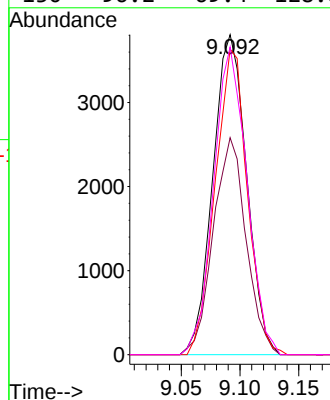
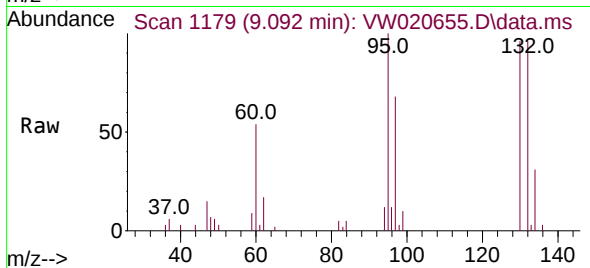
Ion Ratio Lower Upper

95 100

97 67.8 47.0 87.2

132 95.5 65.5 121.6

130 96.2 69.4 128.8



#35

Methylcyclohexane

Concen: 1.979 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW020655.D

Acq: 21 Oct 2021 07:50

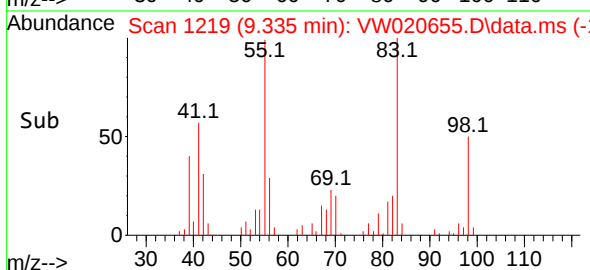
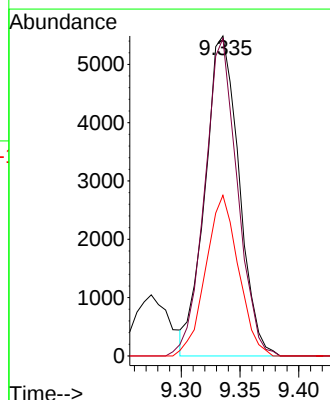
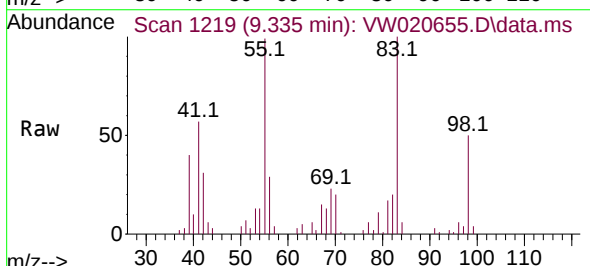
Tgt Ion: 83 Resp: 11009

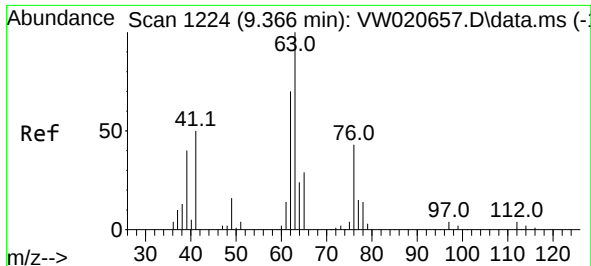
Ion Ratio Lower Upper

83 100

55 95.4 70.8 106.2

98 48.4 37.7 56.5





#37

1,2-Dichloropropane

Concen: 2.378 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VW020655.D

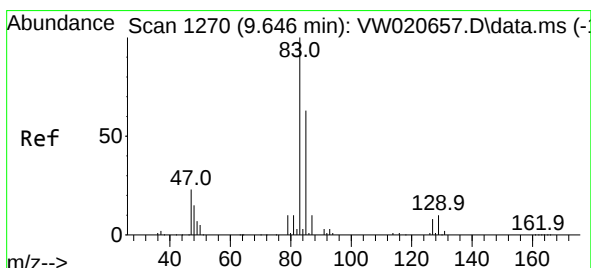
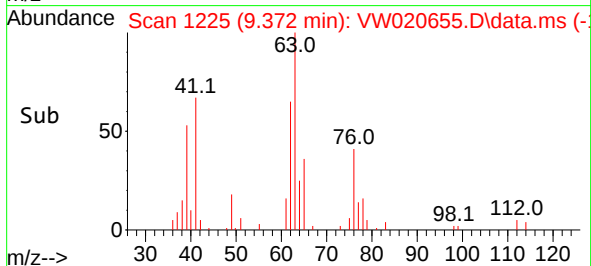
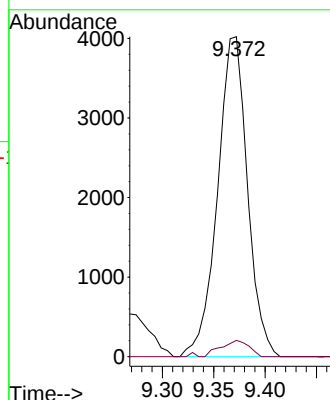
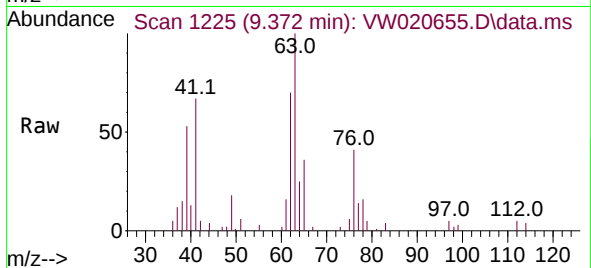
Acq: 21 Oct 2021 07:50

Tgt Ion: 63 Resp: 8134

Ion Ratio Lower Upper

63 100

112 4.8 3.2 4.8



#38

Bromodichloromethane

Concen: 2.417 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW020655.D

Acq: 21 Oct 2021 07:50

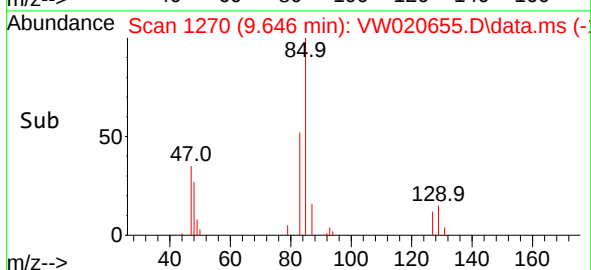
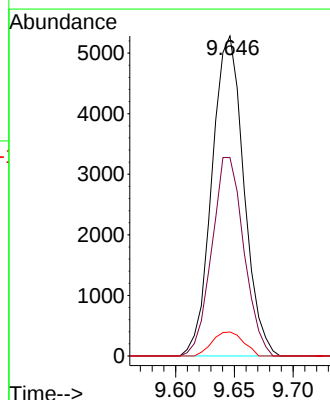
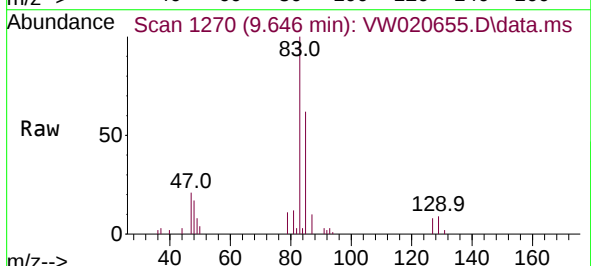
Tgt Ion: 83 Resp: 9954

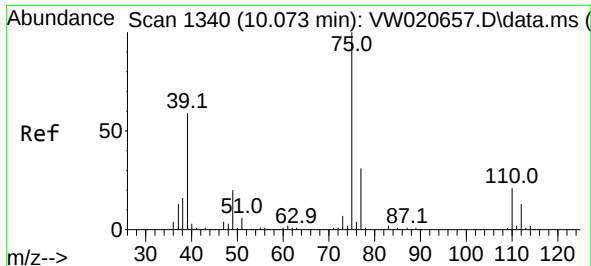
Ion Ratio Lower Upper

83 100

85 62.0 44.1 81.9

127 7.5 6.1 9.1

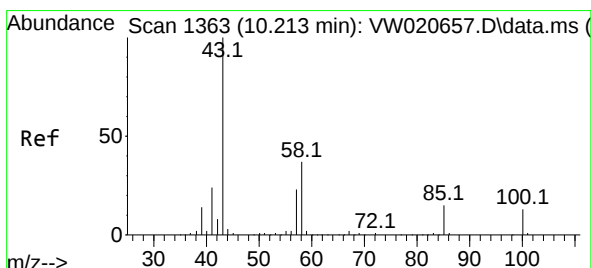
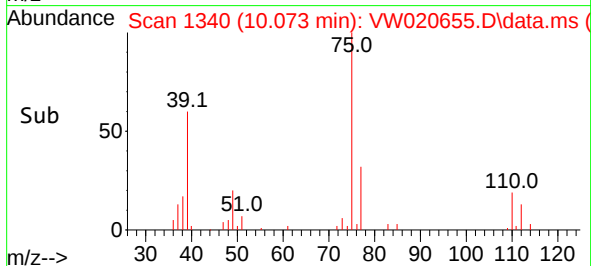
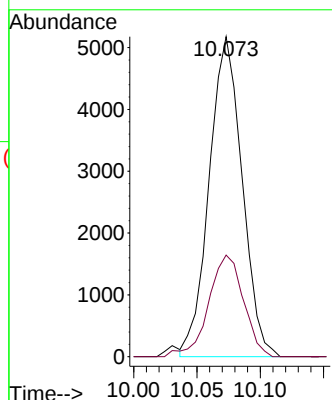
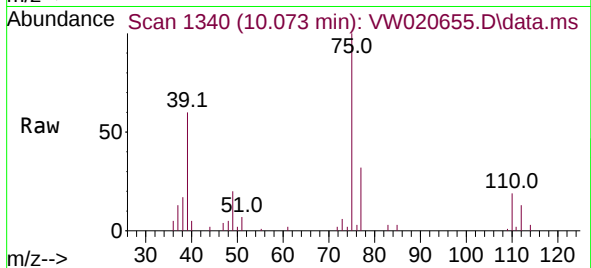




#39
 cis-1,3-Dichloropropene
 Concen: 1.987 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW020655.D
 Acq: 21 Oct 2021 07:50

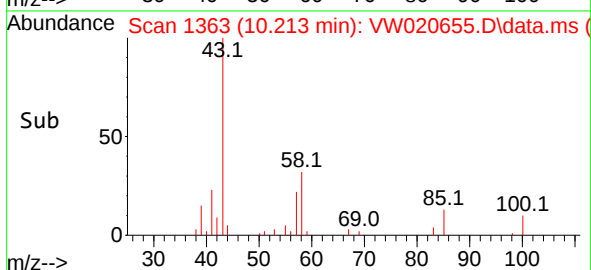
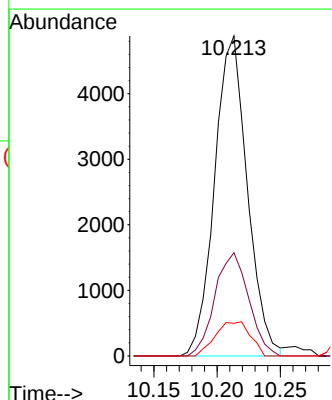
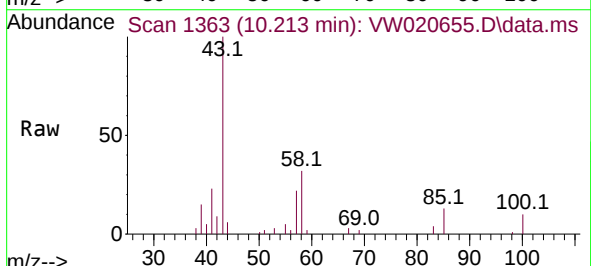
Instrument :
 MSVOA_W
 ClientSampled :

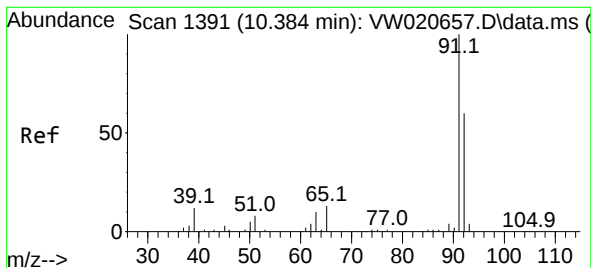
Tgt Ion: 75 Resp: 9366
 Ion Ratio Lower Upper
 75 100
 77 31.8 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 4.252 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW020655.D
 Acq: 21 Oct 2021 07:50

Tgt Ion: 43 Resp: 8774
 Ion Ratio Lower Upper
 43 100
 58 33.3 28.8 43.2
 100 11.4 10.0 15.0





#42

Toluene

Concen: 2.124 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW020655.D

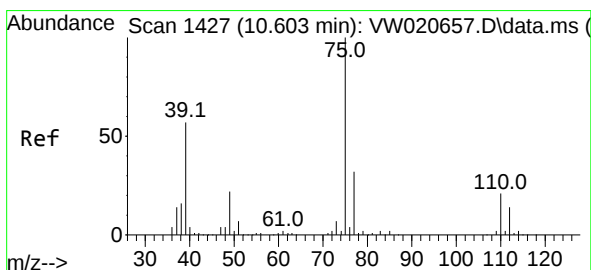
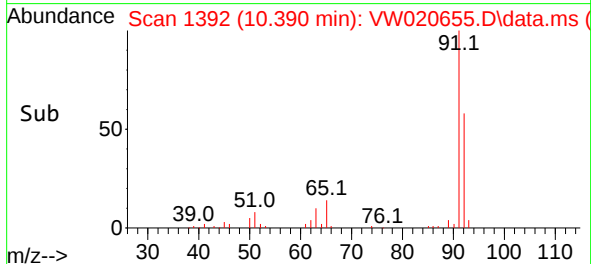
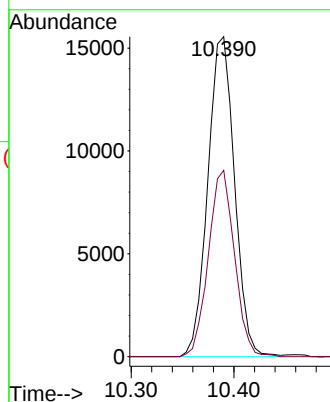
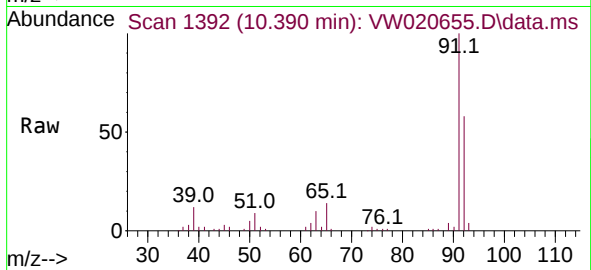
Acq: 21 Oct 2021 07:50

Tgt Ion: 91 Resp: 28160

Ion Ratio Lower Upper

91 100

92 58.2 41.7 77.5



#44

trans-1,3-Dichloropropene

Concen: 2.122 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VW020655.D

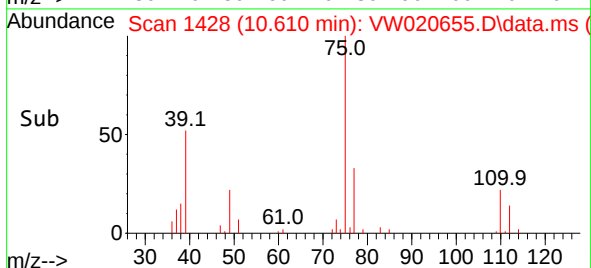
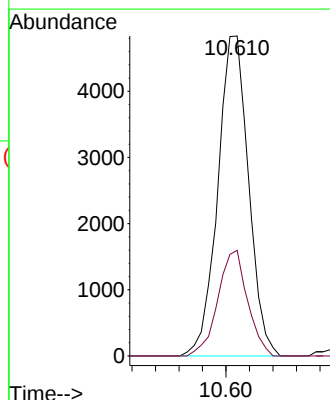
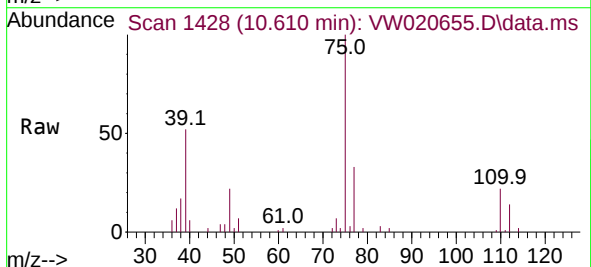
Acq: 21 Oct 2021 07:50

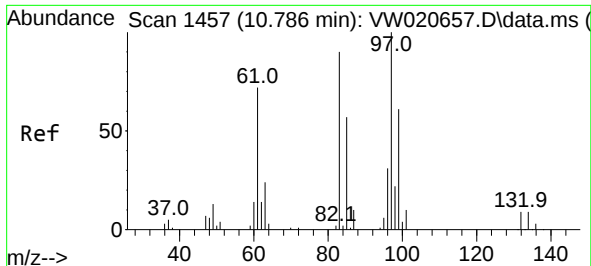
Tgt Ion: 75 Resp: 8806

Ion Ratio Lower Upper

75 100

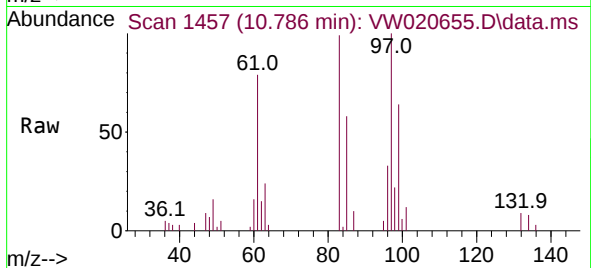
77 33.0 22.2 41.2





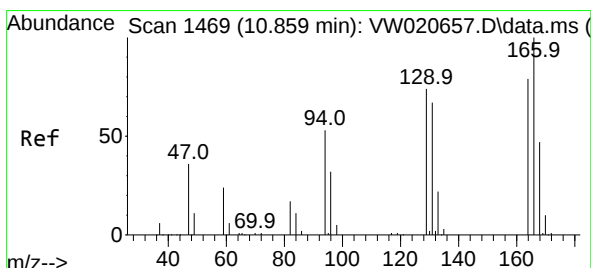
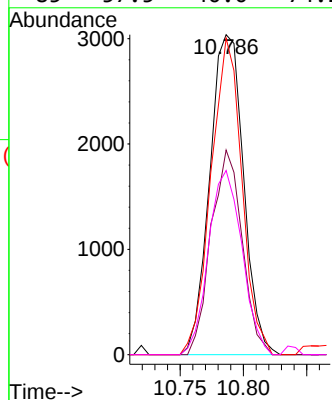
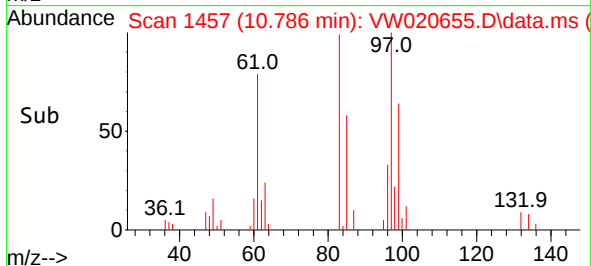
#45
1,1,2-Trichloroethane
Concen: 2.562 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Instrument :
MSVOA_W
ClientSampleId :

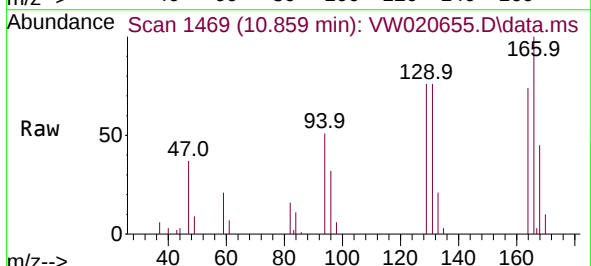


Tgt Ion: 97 Resp: 5635

Ion	Ratio	Lower	Upper
97	100		
99	64.0	43.0	79.8
83	98.9	62.6	116.3
85	57.5	40.0	74.2

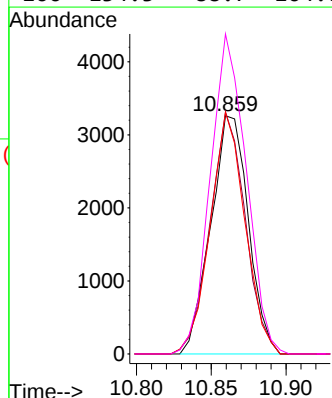
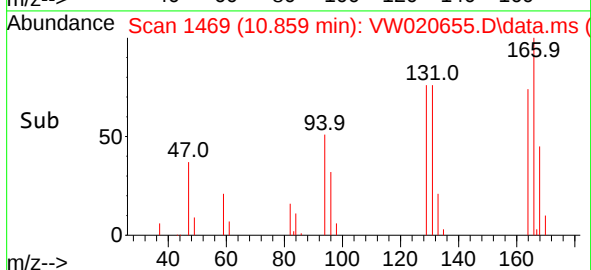


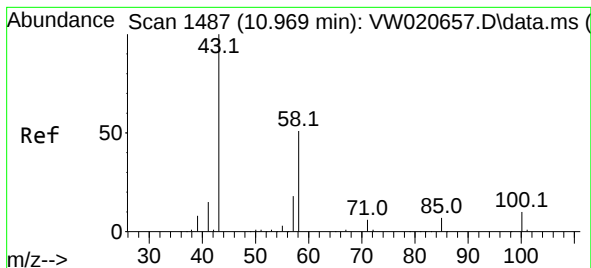
#46
Tetrachloroethene
Concen: 2.426 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50



Tgt Ion: 164 Resp: 5689

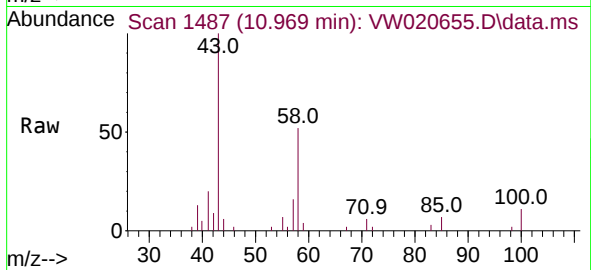
Ion	Ratio	Lower	Upper
164	100		
129	101.6	65.5	121.7
131	101.5	59.7	110.9
166	134.3	88.7	164.7



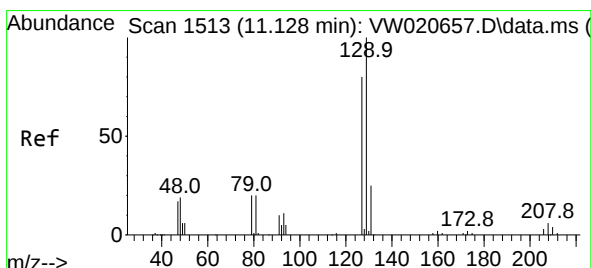
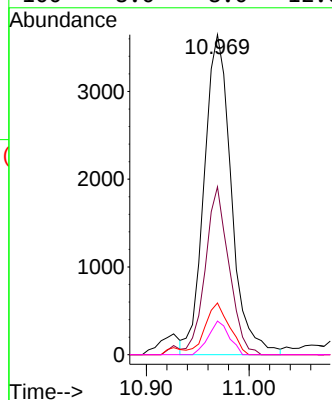
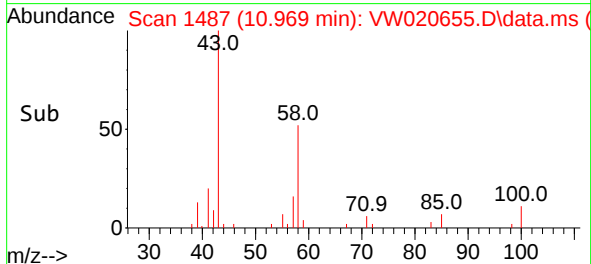


#48
2-Hexanone
Concen: 4.443 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

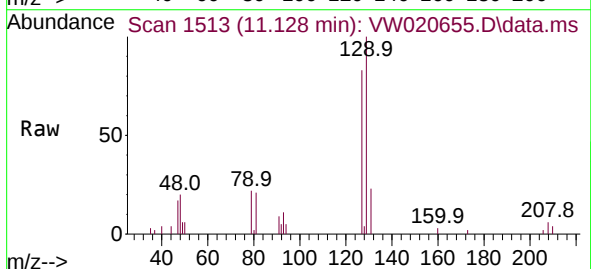
Instrument :
MSVOA_W
ClientSampled :



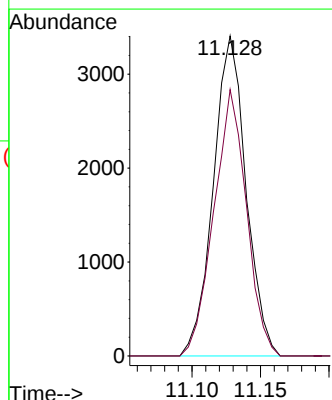
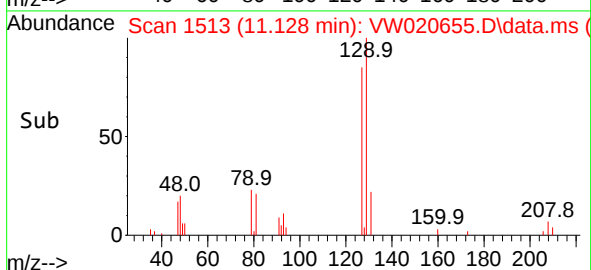
Tgt Ion: 43 Resp: 6700
Ion Ratio Lower Upper
43 100
58 45.8 40.2 60.2
57 14.3 14.3 21.5#
100 8.0 8.0 12.0#

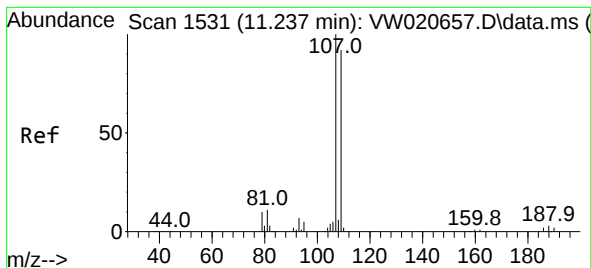


#49
Dibromochloromethane
Concen: 2.342 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50



Tgt Ion: 129 Resp: 5658
Ion Ratio Lower Upper
129 100
127 83.3 55.7 103.5

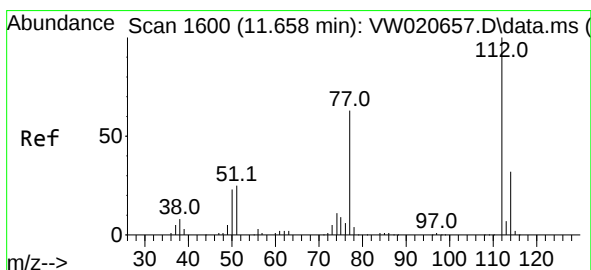
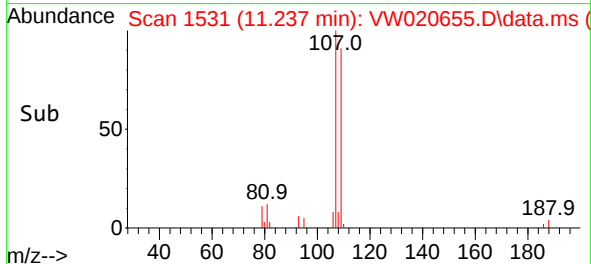
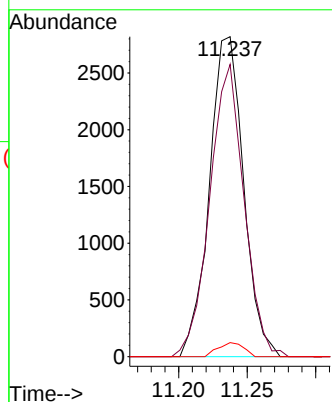
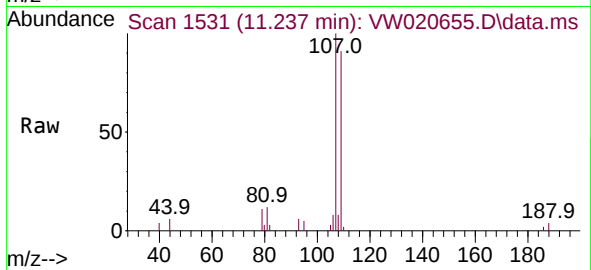




#50
1,2-Dibromoethane
Concen: 2.423 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

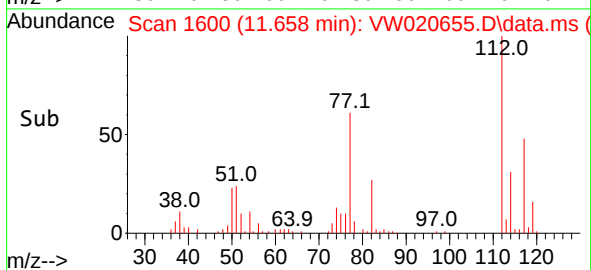
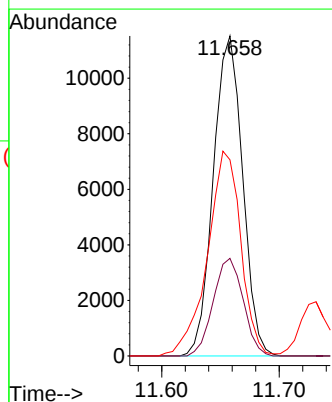
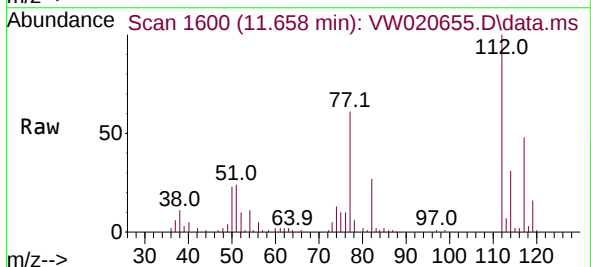
Instrument :
MSVOA_W
ClientSampleId :

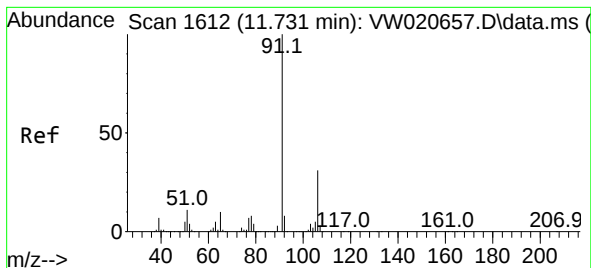
Tgt Ion:107 Resp: 4896
Ion Ratio Lower Upper
107 100
109 91.3 64.1 119.1
188 4.4 2.6 3.8#



#51
Chlorobenzene
Concen: 2.439 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion:112 Resp: 19945
Ion Ratio Lower Upper
112 100
114 30.5 22.4 41.6
77 61.3 50.2 75.4

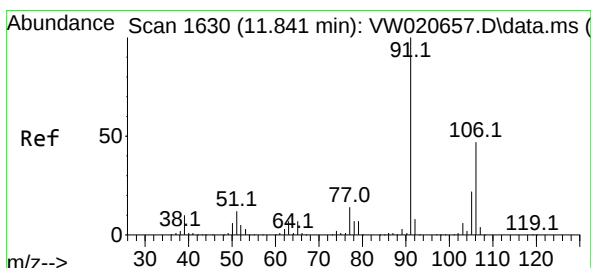
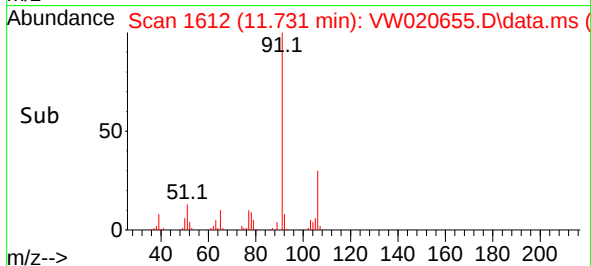
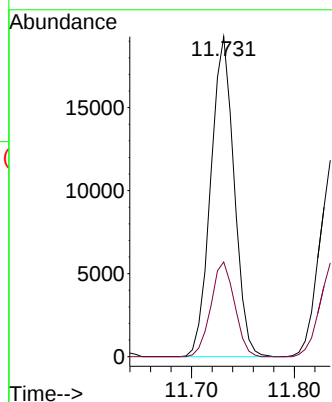
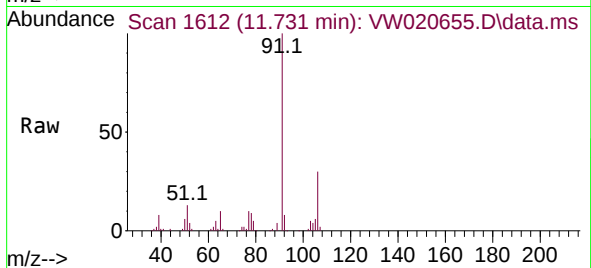




#52
Ethylbenzene
Concen: 2.118 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

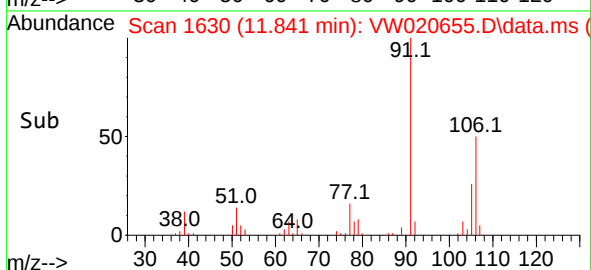
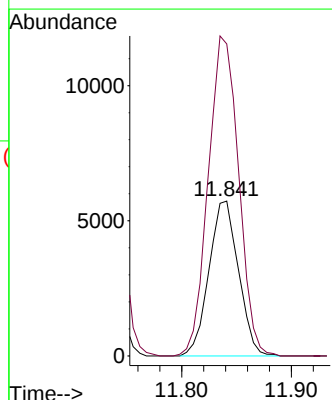
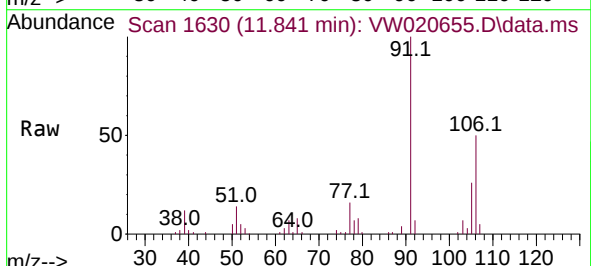
Instrument :
MSVOA_W
ClientSampled :

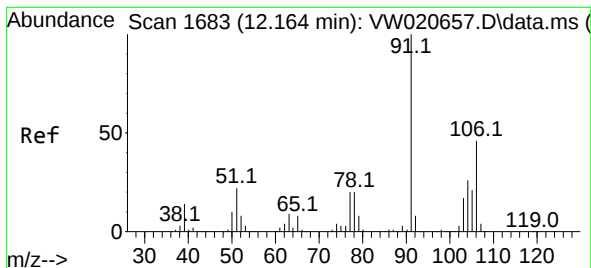
Tgt Ion: 91 Resp: 30415
Ion Ratio Lower Upper
91 100
106 29.6 21.5 39.9



#53
m,p-Xylene
Concen: 2.009 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion:106 Resp: 10729
Ion Ratio Lower Upper
106 100
91 201.6 149.9 278.3

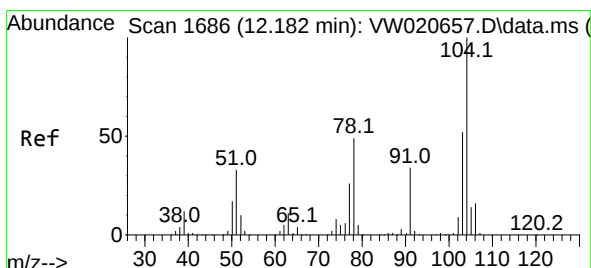
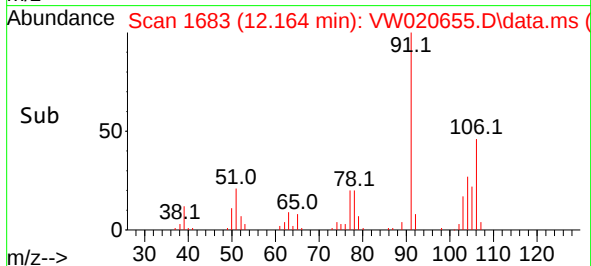
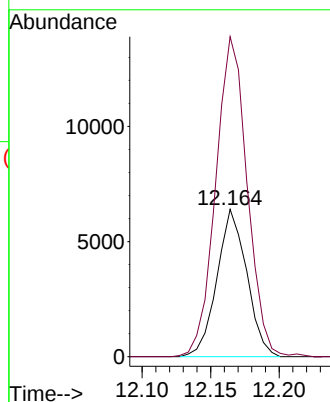
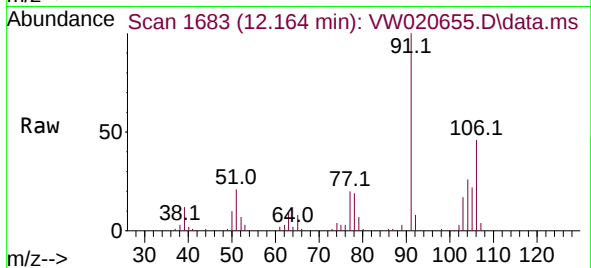




#54
o-Xylene
Concen: 1.971 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

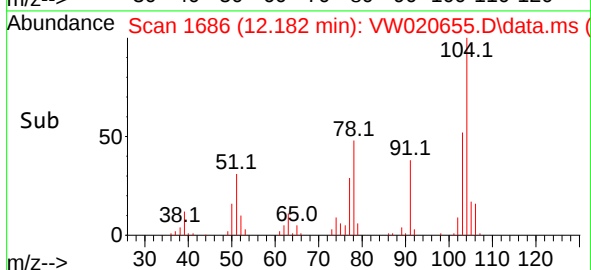
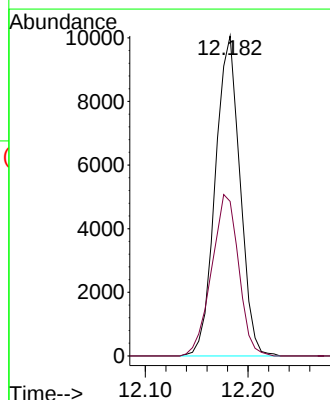
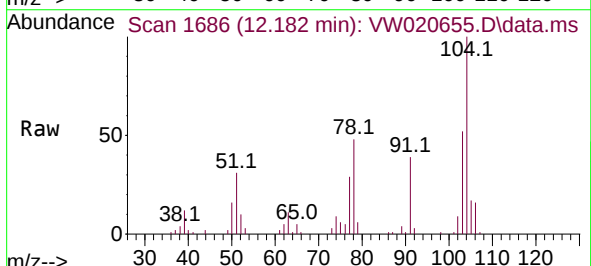
Instrument :
MSVOA_W
ClientSampled :

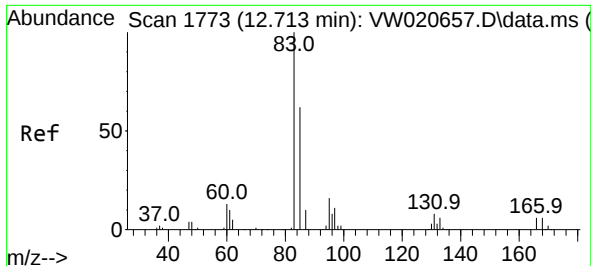
Tgt Ion:106 Resp: 9696
Ion Ratio Lower Upper
106 100
91 217.2 153.6 285.3



#55
Styrene
Concen: 1.935 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion:104 Resp: 16754
Ion Ratio Lower Upper
104 100
78 48.3 34.4 64.0

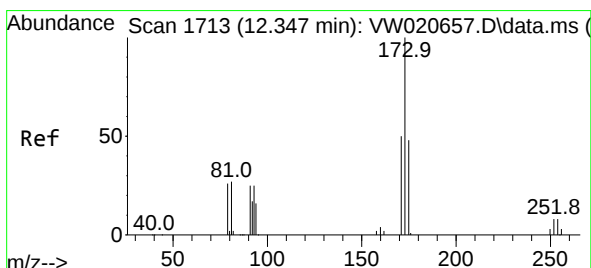
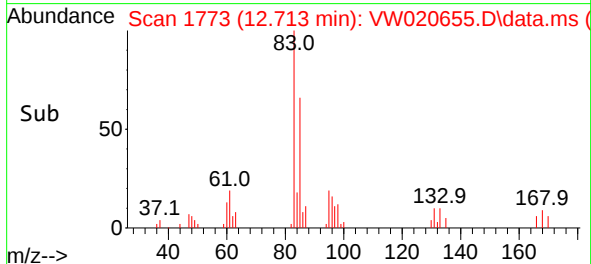
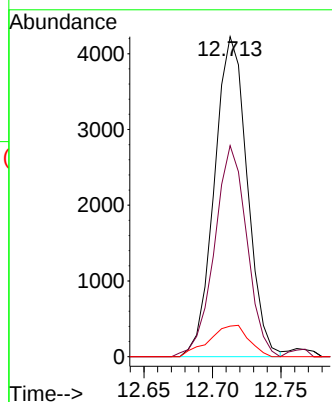
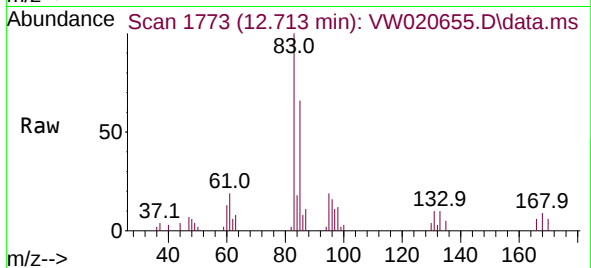




#57
1,1,2,2-Tetrachloroethane
Concen: 2.576 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

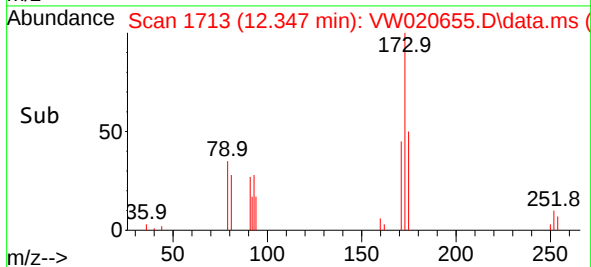
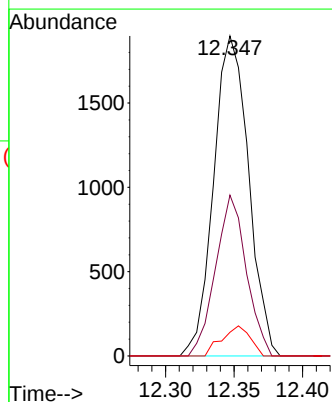
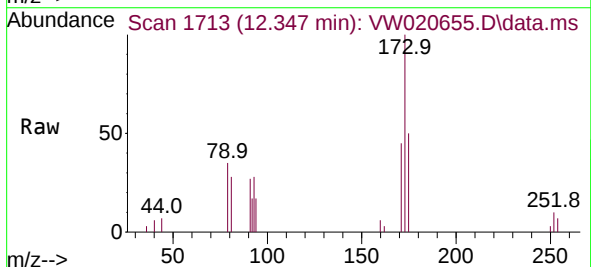
Instrument :
MSVOA_W
ClientSampled :

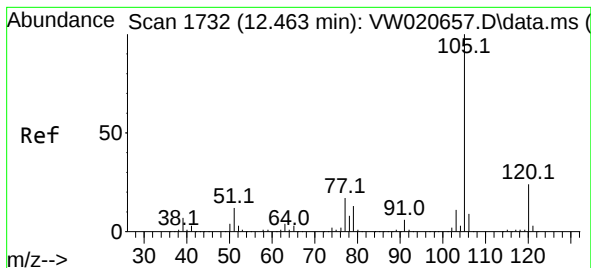
Tgt Ion: 83 Resp: 7037
Ion Ratio Lower Upper
83 100
85 66.0 44.0 81.6
131 9.5 6.9 10.3



#59
Bromoform
Concen: 2.561 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion: 173 Resp: 3365
Ion Ratio Lower Upper
173 100
175 44.2 39.6 59.4
254 7.6 7.4 11.0

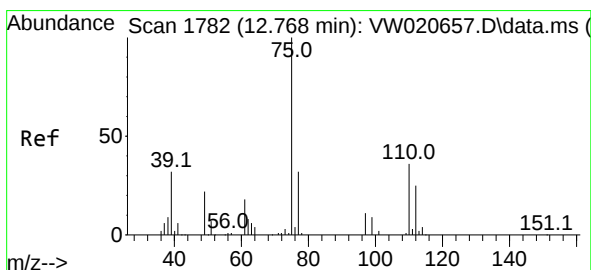
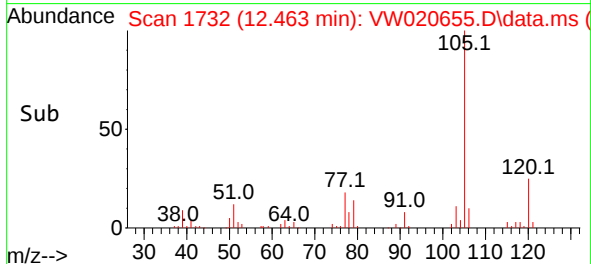
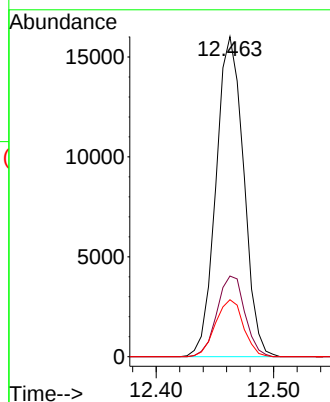
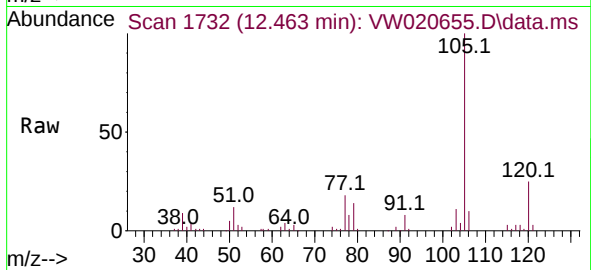




#60
Isopropylbenzene
Concen: 1.926 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

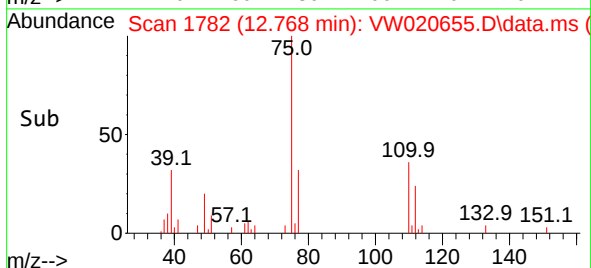
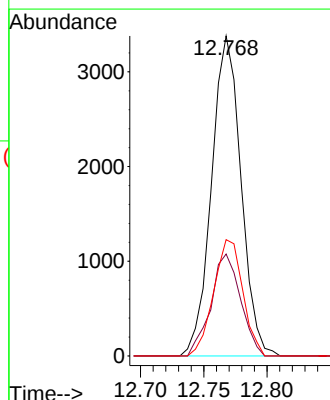
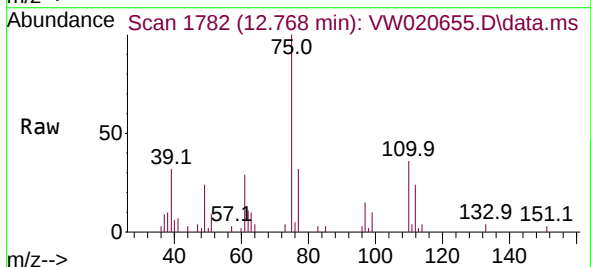
Instrument :
MSVOA_W
ClientSampled :

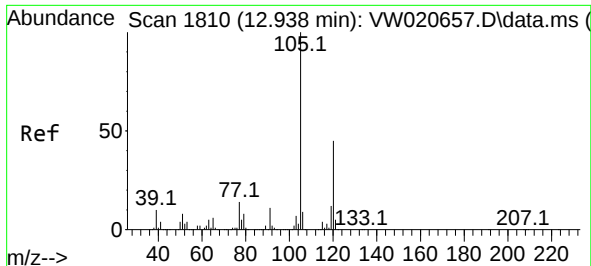
Tgt Ion:105 Resp: 26186
Ion Ratio Lower Upper
105 100
120 25.4 20.1 30.1
77 18.0 13.8 20.8



#61
1,2,3-Trichloropropane
Concen: 2.663 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion: 75 Resp: 5474
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8
110 36.0 29.0 43.4

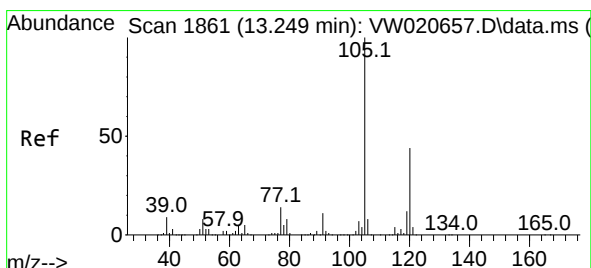
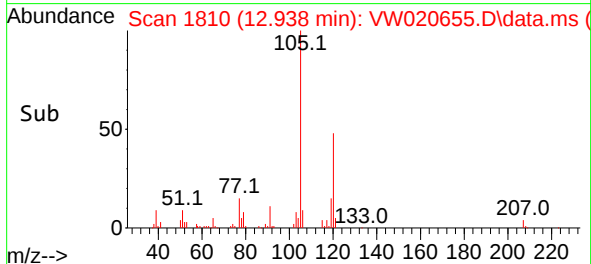
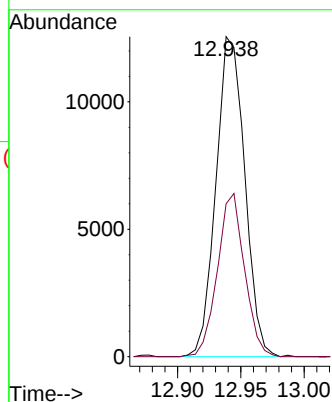
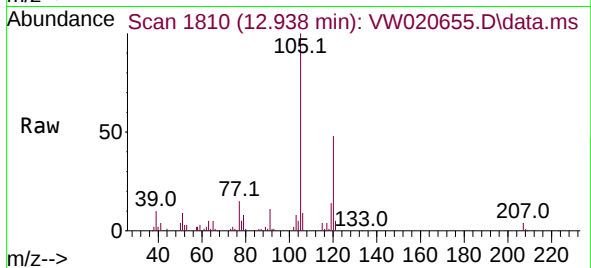




#62
1,3,5-Trimethylbenzene
Concen: 1.783 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

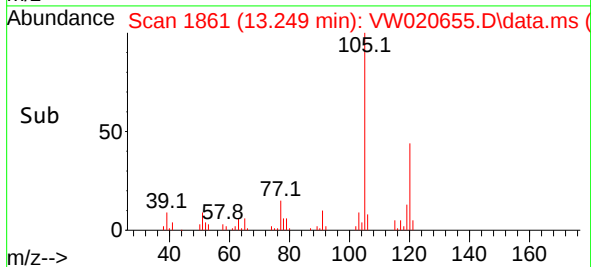
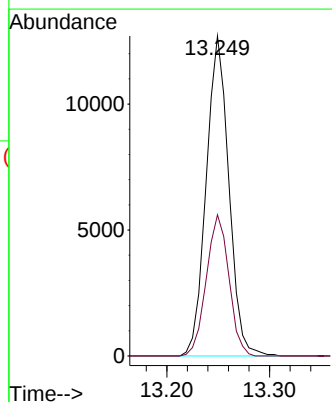
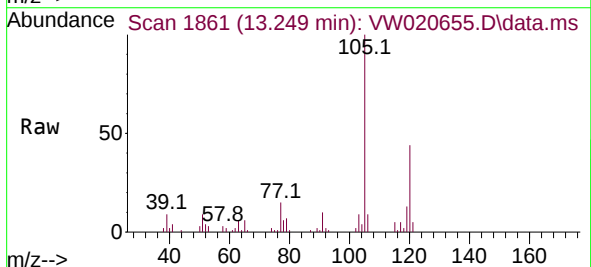
Instrument :
MSVOA_W
ClientSampled :

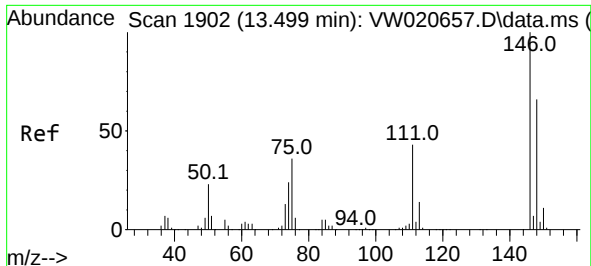
Tgt Ion:105 Resp: 19870
Ion Ratio Lower Upper
105 100
120 48.0 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 1.760 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion:105 Resp: 19443
Ion Ratio Lower Upper
105 100
120 43.9 35.0 52.6

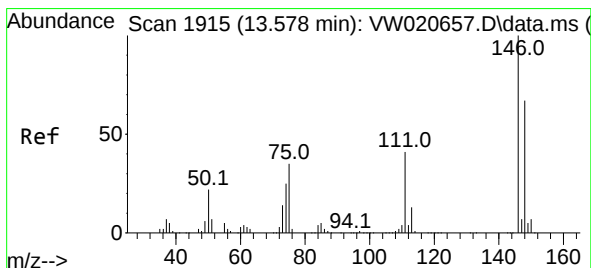
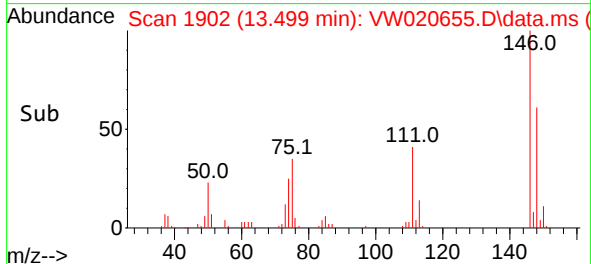
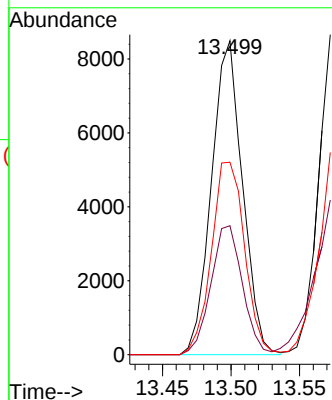
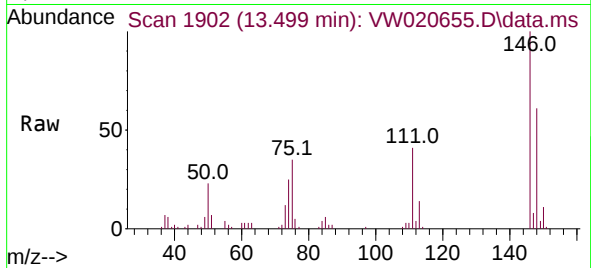




#64
1,3-Dichlorobenzene
Concen: 2.259 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

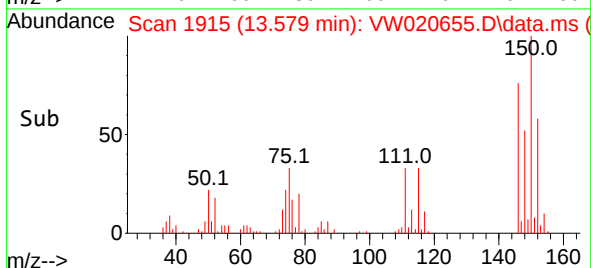
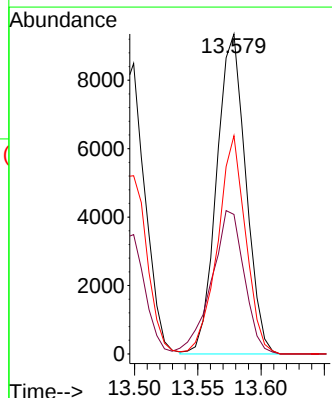
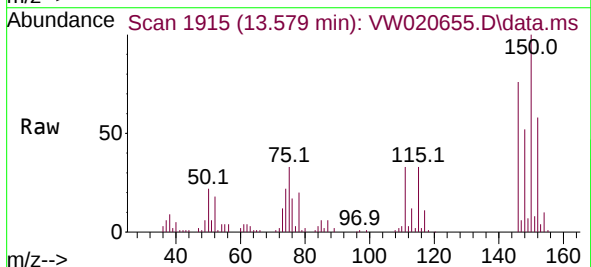
Instrument :
MSVOA_W
ClientSampled :

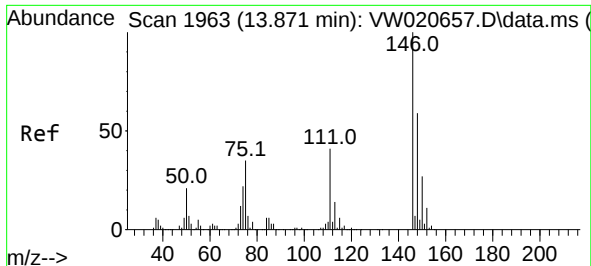
Tgt Ion:146 Resp: 13369
Ion Ratio Lower Upper
146 100
111 41.1 29.8 55.3
148 61.3 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 2.447 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion:146 Resp: 14973
Ion Ratio Lower Upper
146 100
111 43.6 29.0 53.9
148 68.2 46.9 87.1

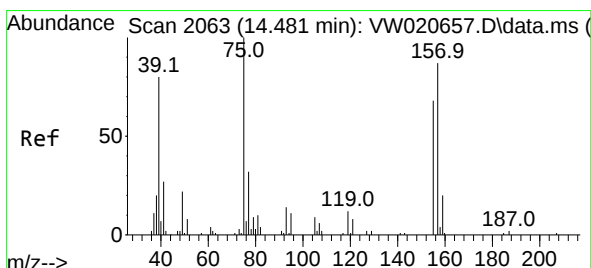
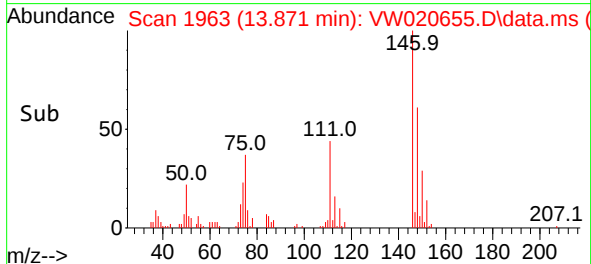
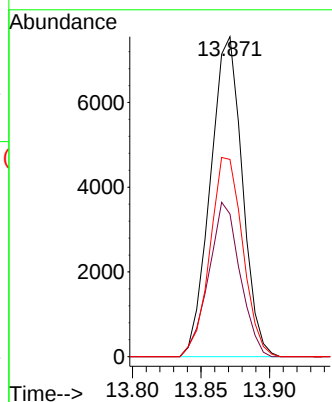
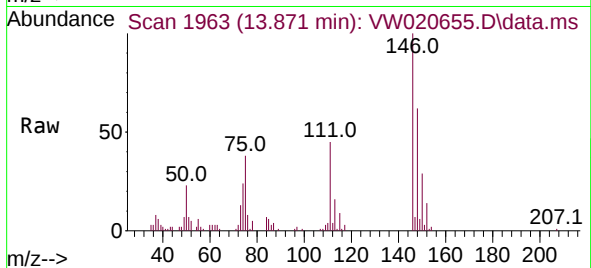




#67
1,2-Dichlorobenzene
Concen: 2.256 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

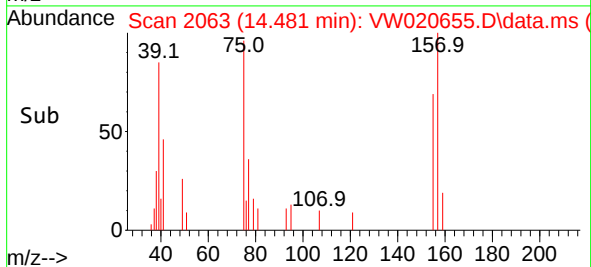
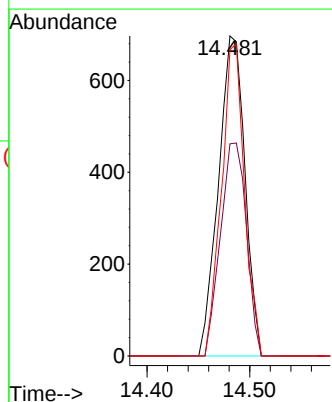
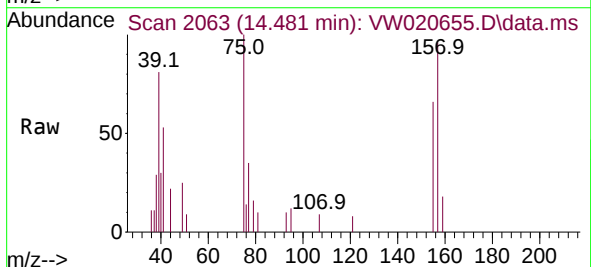
Instrument :
MSVOA_W
ClientSampled :

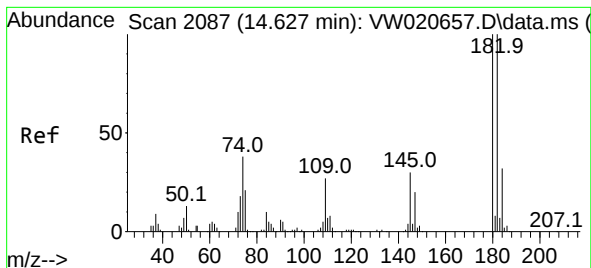
Tgt Ion:146 Resp: 12252
Ion Ratio Lower Upper
146 100
111 44.6 33.1 49.7
148 61.6 47.4 71.2



#68
1,2-Dibromo-3-chloropropane
Concen: 2.805 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

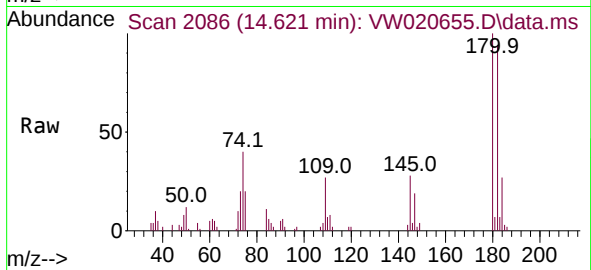
Tgt Ion: 75 Resp: 1242
Ion Ratio Lower Upper
75 100
155 66.3 54.2 81.2
157 95.7 69.4 104.2



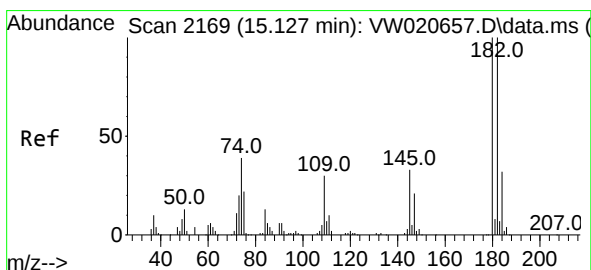
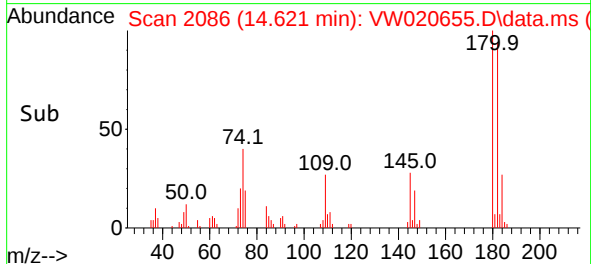
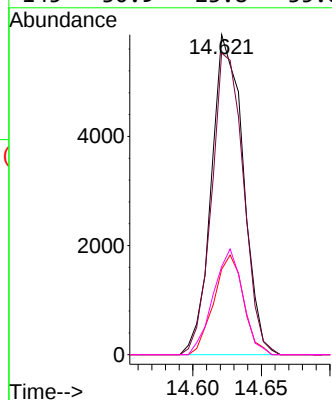


#69
1,3,5-Trichlorobenzene
Concen: 2.233 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. -0.006 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Instrument :
MSVOA_W
ClientSampleId :

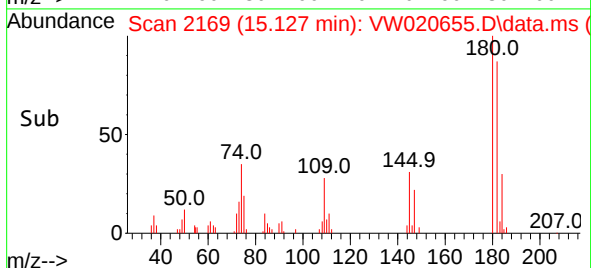
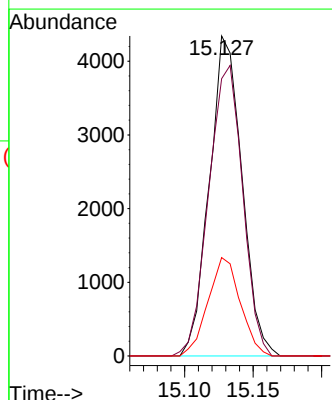
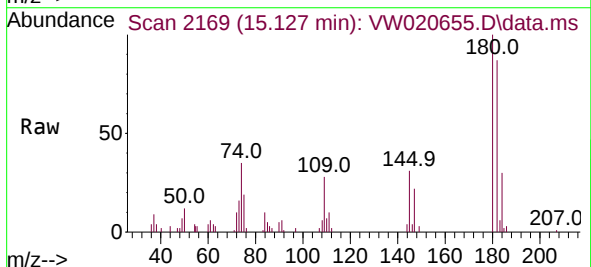


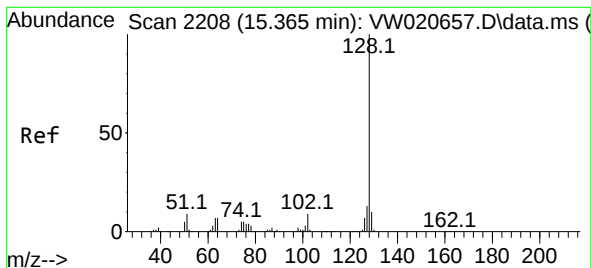
Tgt Ion:180	Resp:	9423
Ion Ratio	Lower	Upper
180	100	
182	94.4	75.4 113.0
184	29.1	23.8 35.8
145	30.9	23.8 35.8



#70
1,2,4-trichlorobenzene
Concen: 2.167 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion:180	Resp:	7171
Ion Ratio	Lower	Upper
180	100	
182	94.5	79.0 118.6
145	30.6	26.0 39.0

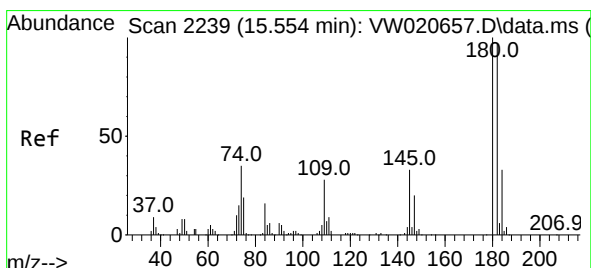
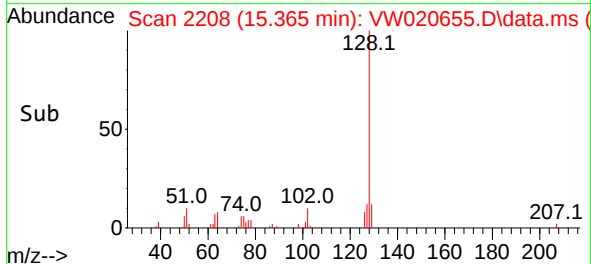
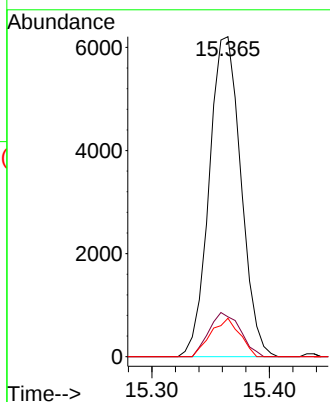
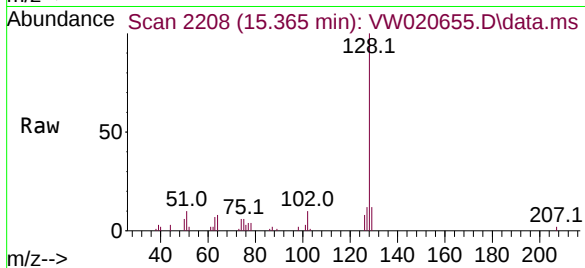




#71
Naphthalene
Concen: 1.923 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	11656
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.7	16.1
129	10.9	8.6	12.8



#72
1,2,3-Trichlorobenzene
Concen: 2.227 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020655.D
Acq: 21 Oct 2021 07:50

Tgt Ion:	180	Resp:	6560
Ion Ratio	Lower	Upper	
180	100		
182	95.6	76.6	114.8
145	33.1	27.4	41.0

