

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111721\
 Data File : VW020914.D
 Acq On : 17 Nov 2021 20:11
 Operator : SY/VA
 Sample : VW1117SBL01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 18 05:16:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 2021
 Response via : Initial Calibration

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

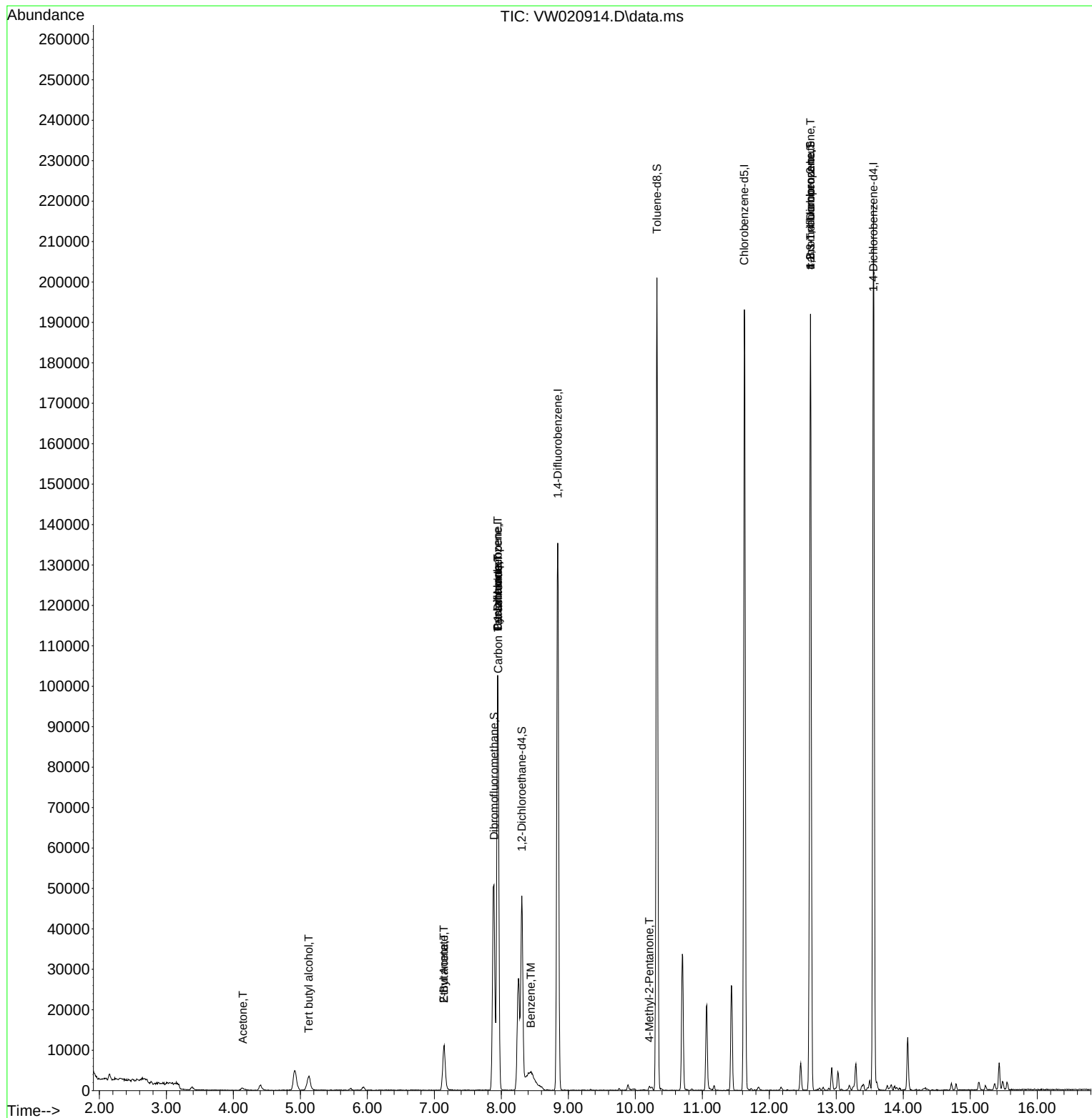
Internal Standards						
1) Pentafluorobenzene	7.946	168	82038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	119965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	108702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	58740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	36621	48.191	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.380%		
35) Dibromofluoromethane	7.891	113	36026	47.876	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.760%		
50) Toluene-d8	10.323	98	132092	47.863	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.720%		
62) 4-Bromofluorobenzene	12.615	95	48924	47.534	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.060%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.123	59	3601	53.787	ug/l #	84
16) Acetone	4.141	43	1466	9.281	ug/l	94
25) 2-Butanone	7.141	43	702	3.129	ug/l #	49
31) Cyclohexane	7.946	56	1639	1.293	ug/l #	16
36) 1,1-Dichloropropene	7.946	75	5554	5.153	ug/l #	48
37) Ethyl Acetate	7.141	43	702	1.428	ug/l #	19
38) Carbon Tetrachloride	7.952	117	7118	6.209	ug/l #	18
40) Benzene	8.439	78	21188	6.895	ug/l #	90
51) 4-Methyl-2-Pentanone	10.207	43	829	1.688	ug/l	90
76) 1,2,3-Trichloropropane	12.615	75	26237	49.714	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.615	75	26237	116.942	ug/l #	9

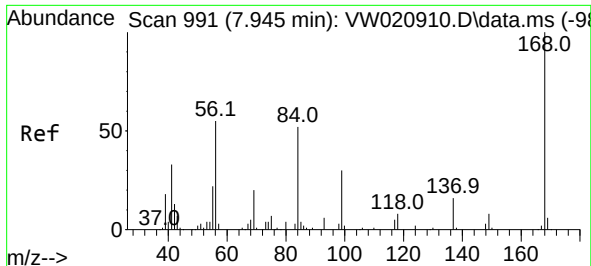
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111721\
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Operator : SY/VA
Sample : VW1117SBL01
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

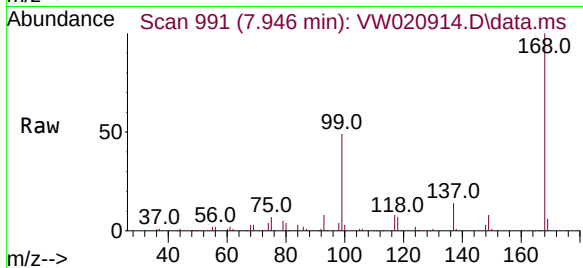
Quant Time: Nov 18 05:16:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 18 05:03:38 2021
Response via : Initial Calibration



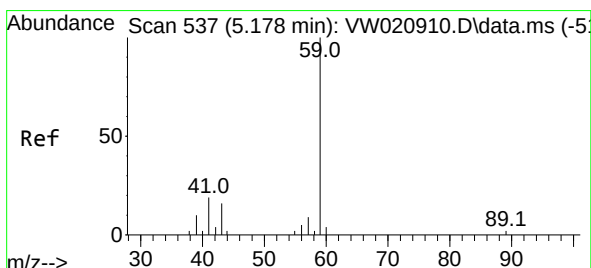
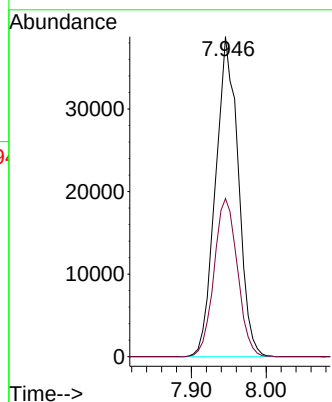
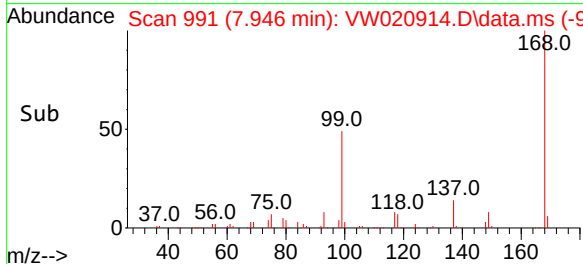


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.946 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW020914.D
Acq: 17 Nov 2021 20:11

Instrument :
MSVOA_W
ClientSampleId :

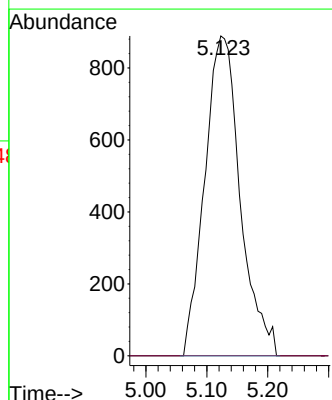
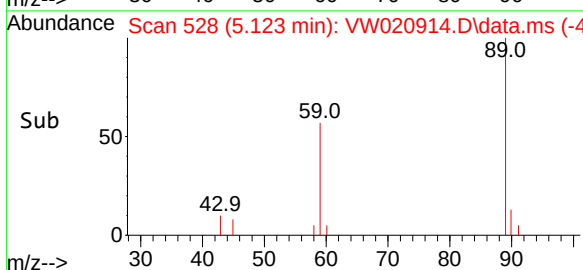
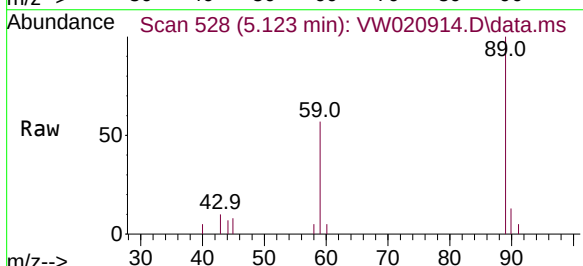


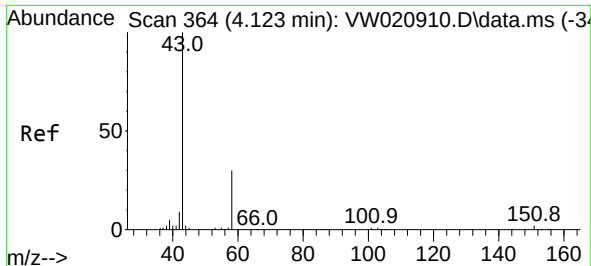
Tgt Ion:168 Resp: 82038
Ion Ratio Lower Upper
168 100
99 49.4 41.6 62.4



#11
Tert butyl alcohol
Concen: 53.787 ug/l
RT: 5.123 min Scan# 528
Delta R.T. -0.055 min
Lab File: VW020914.D
Acq: 17 Nov 2021 20:11

Tgt Ion: 59 Resp: 3601
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#

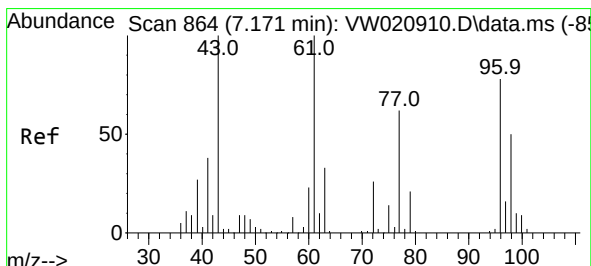
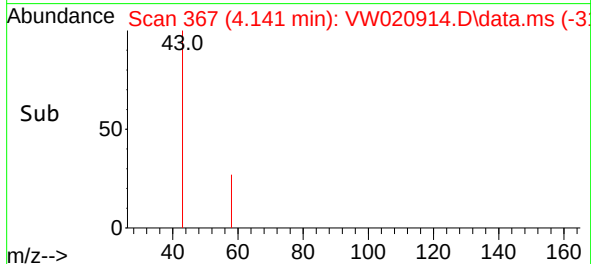
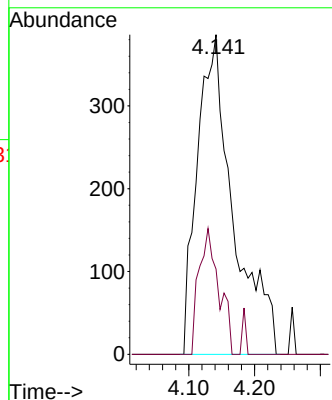
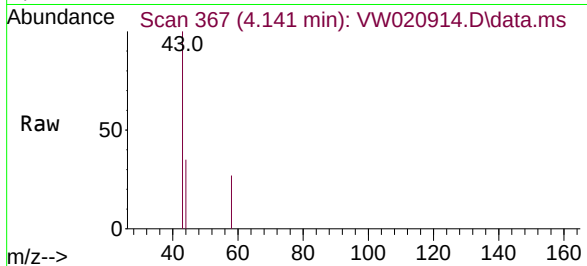




#16
Acetone
Concen: 9.281 ug/l
RT: 4.141 min Scan# 30
Delta R.T. 0.018 min
Lab File: VW020914.D
Acq: 17 Nov 2021 20:11

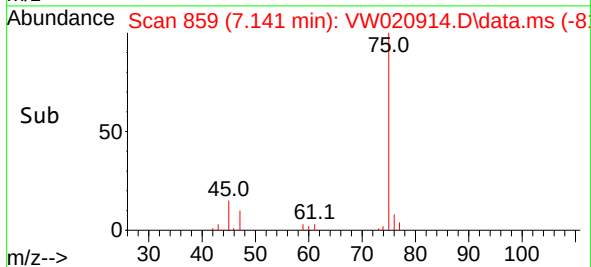
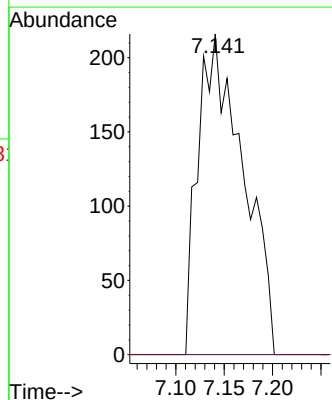
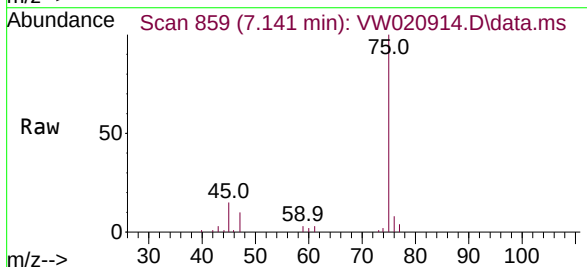
Instrument :
MSVOA_W
ClientSampleId :

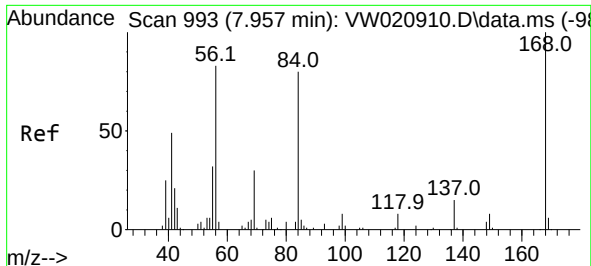
Tgt Ion: 43 Resp: 1466
Ion Ratio Lower Upper
43 100
58 26.7 24.2 36.2



#25
2-Butanone
Concen: 3.129 ug/l
RT: 7.141 min Scan# 859
Delta R.T. -0.030 min
Lab File: VW020914.D
Acq: 17 Nov 2021 20:11

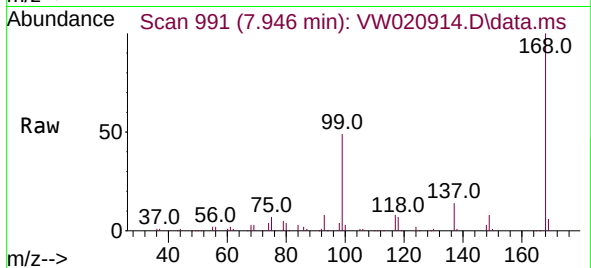
Tgt Ion: 43 Resp: 702
Ion Ratio Lower Upper
43 100
72 0.0 20.7 31.1#



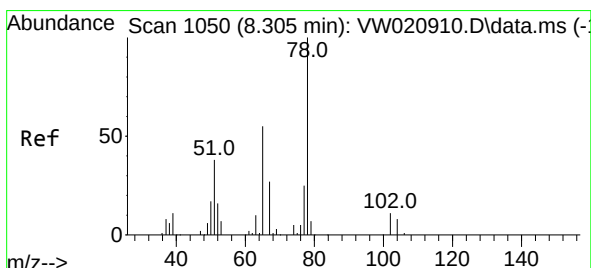
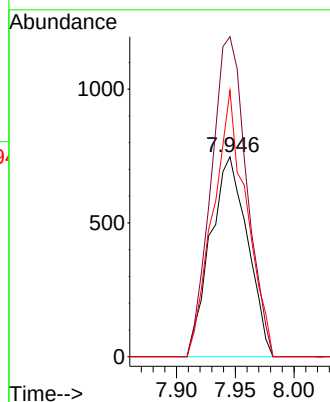
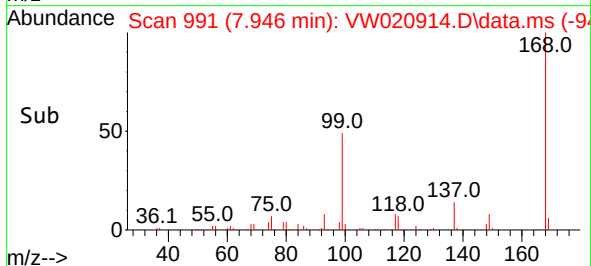


#31
Cyclohexane
Concen: 1.293 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.012 min
Lab File: VW020914.D
Acq: 17 Nov 2021 20:11

Instrument :
MSVOA_W
ClientSampleId :

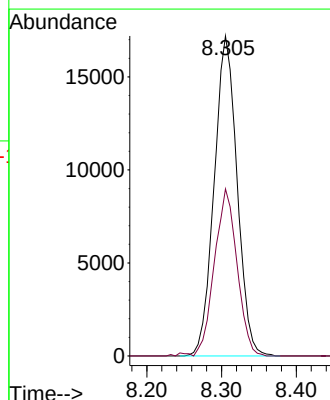
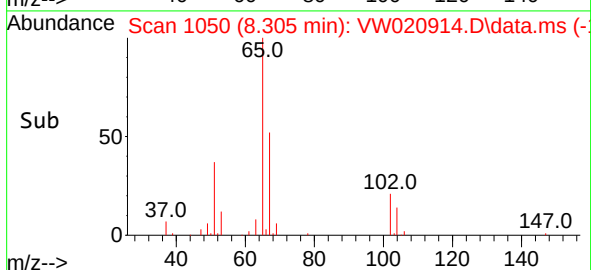
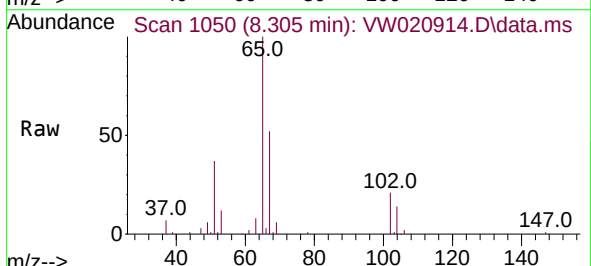


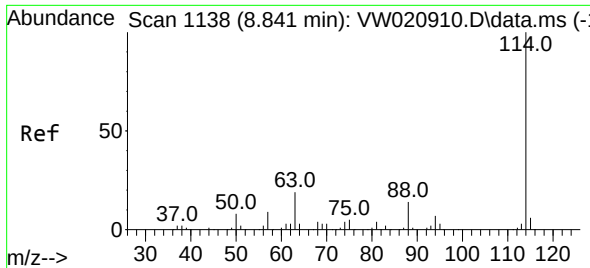
Tgt Ion: 56 Resp: 1639
Ion Ratio Lower Upper
56 100
69 160.1 28.7 43.1#
84 133.2 77.6 116.4#



#33
1,2-Dichloroethane-d4
Concen: 48.191 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020914.D
Acq: 17 Nov 2021 20:11

Tgt Ion: 65 Resp: 36621
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

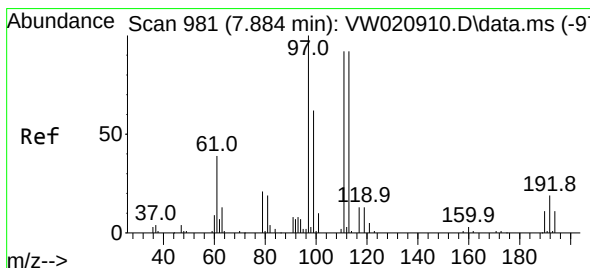
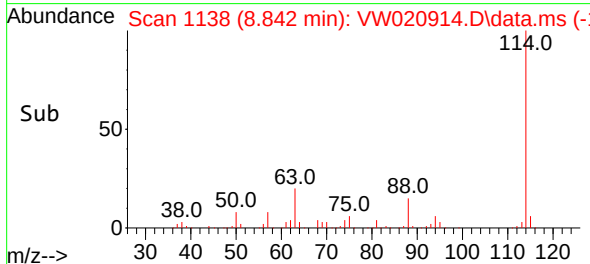
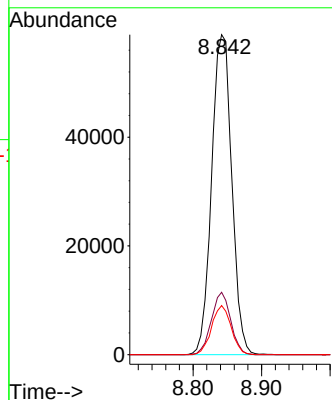
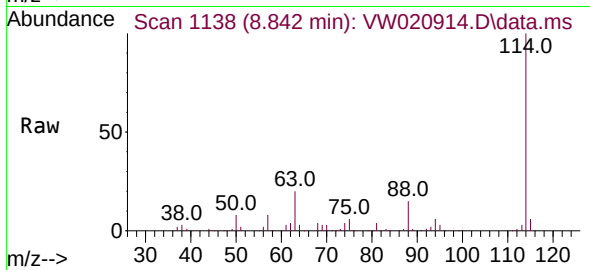




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW020914.D
Acq: 17 Nov 2021 20:11

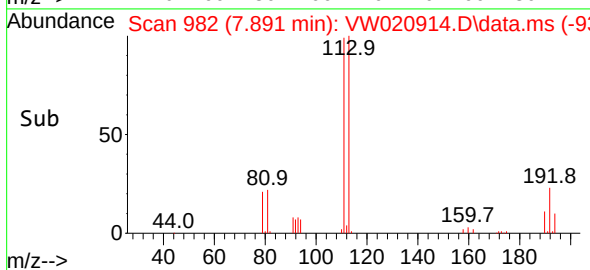
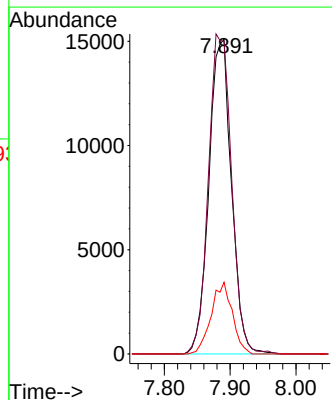
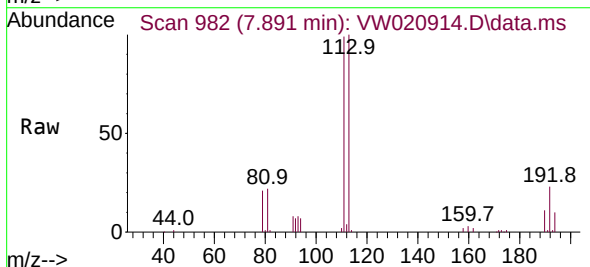
Instrument :
MSVOA_W
ClientSampleId :

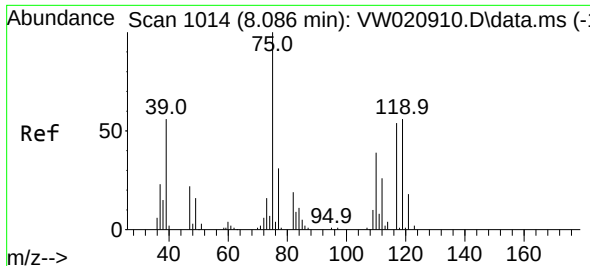
Tgt Ion:114 Resp: 119965
Ion Ratio Lower Upper
114 100
63 19.5 0.0 37.2
88 15.3 0.0 28.8



#35
Dibromofluoromethane
Concen: 47.876 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW020914.D
Acq: 17 Nov 2021 20:11

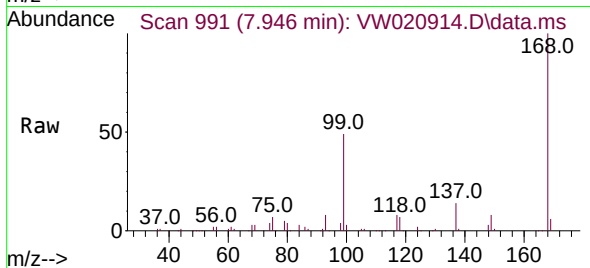
Tgt Ion:113 Resp: 36026
Ion Ratio Lower Upper
113 100
111 104.3 81.2 121.8
192 21.4 16.8 25.2



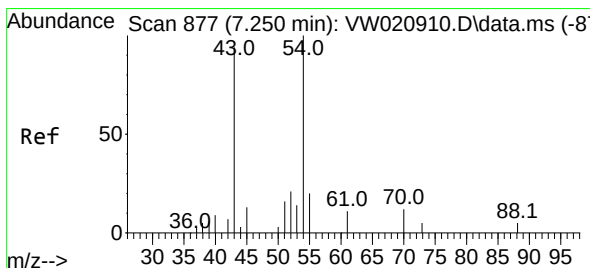
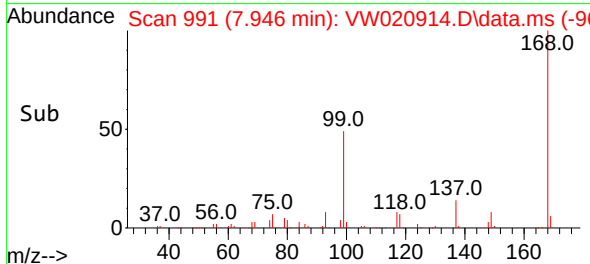
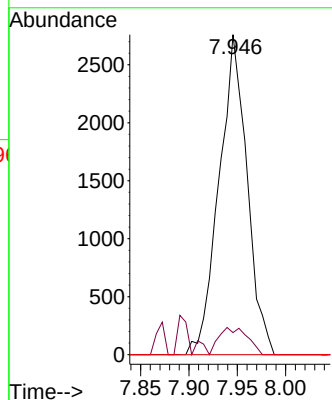


#36
 1,1-Dichloropropene
 Concen: 5.153 ug/l
 RT: 7.946 min Scan# 91
 Delta R.T. -0.140 min
 Lab File: VW020914.D
 Acq: 17 Nov 2021 20:11

Instrument :
 MSVOA_W
 ClientSampleId :

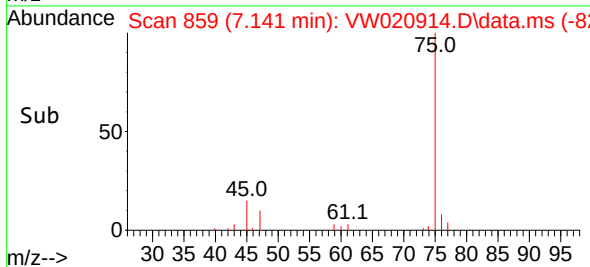
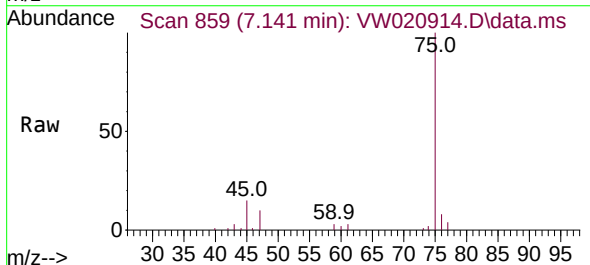
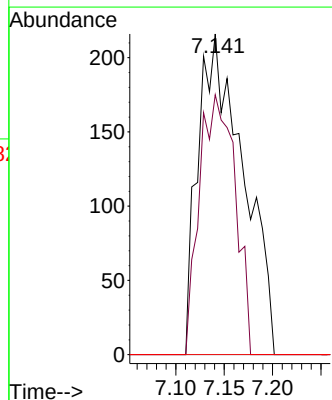


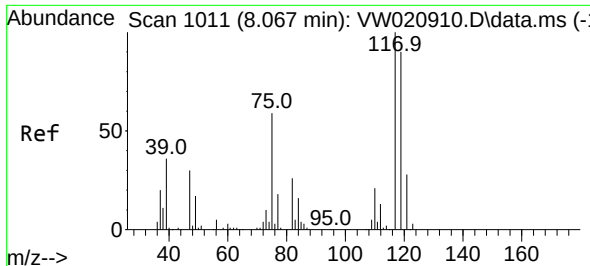
Tgt Ion: 75 Resp: 5554
 Ion Ratio Lower Upper
 75 100
 110 8.6 19.1 57.5#
 77 0.0 24.8 37.2#



#37
 Ethyl Acetate
 Concen: 1.428 ug/l
 RT: 7.141 min Scan# 859
 Delta R.T. -0.110 min
 Lab File: VW020914.D
 Acq: 17 Nov 2021 20:11

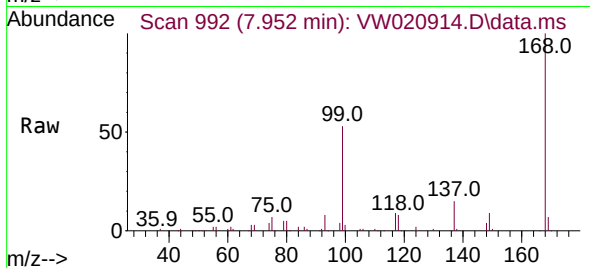
Tgt Ion: 43 Resp: 702
 Ion Ratio Lower Upper
 43 100
 61 64.0 11.3 16.9#
 70 0.0 9.2 13.8#



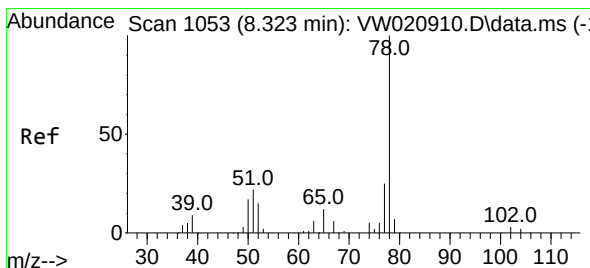
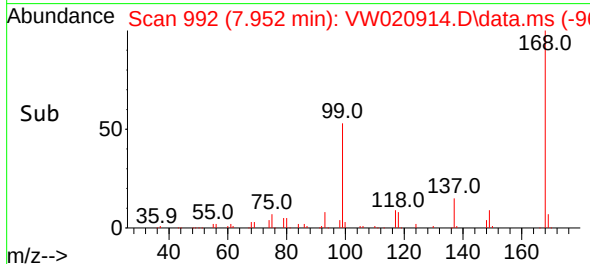
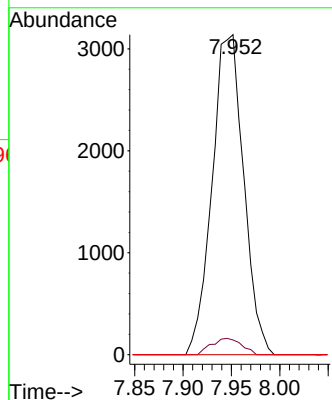


#38
Carbon Tetrachloride
Concen: 6.209 ug/l
RT: 7.952 min Scan# 91
Delta R.T. -0.116 min
Lab File: VW020914.D
Acq: 17 Nov 2021 20:11

Instrument :
MSVOA_W
ClientSampleId :

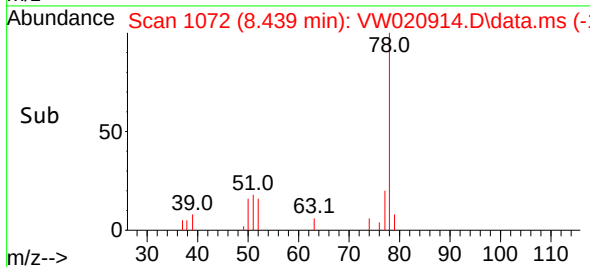
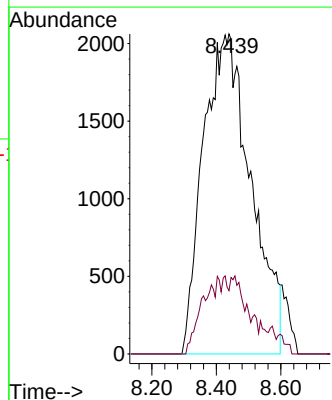
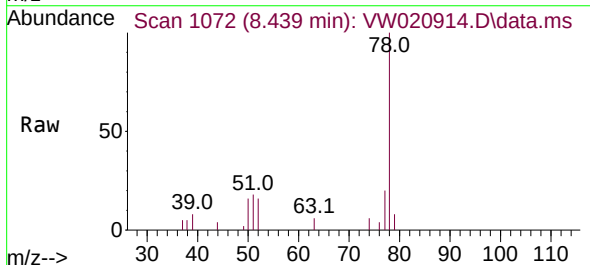


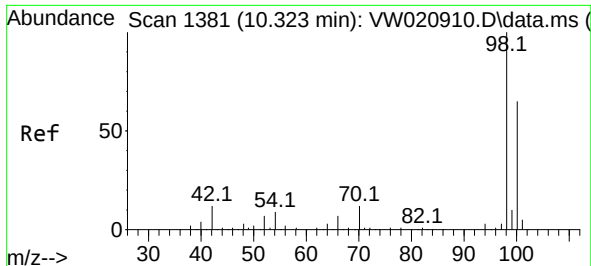
Tgt Ion:117 Resp: 7118
Ion Ratio Lower Upper
117 100
119 4.6 72.0 108.0#
121 0.0 22.6 33.8#



#40
Benzene
Concen: 6.895 ug/l
RT: 8.439 min Scan# 1072
Delta R.T. 0.116 min
Lab File: VW020914.D
Acq: 17 Nov 2021 20:11

Tgt Ion: 78 Resp: 21188
Ion Ratio Lower Upper
78 100
77 19.8 20.0 30.0#

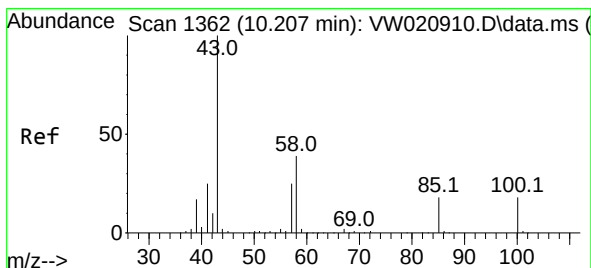
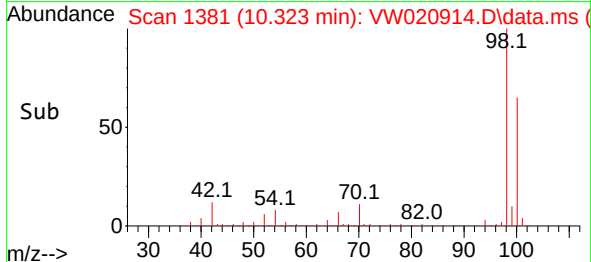
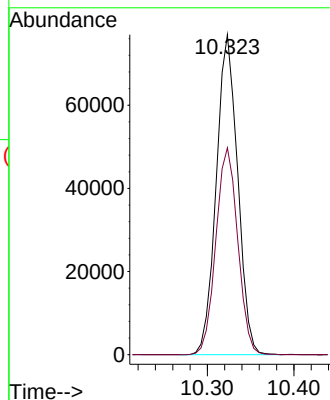
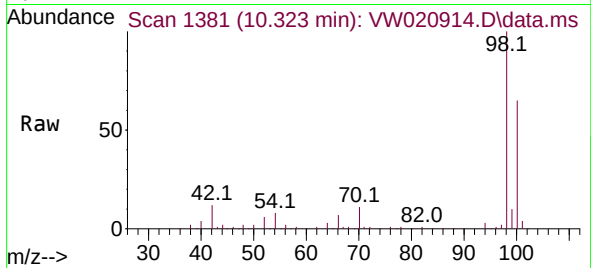




#50
Toluene-d8
Concen: 47.863 ug/l
RT: 10.323 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020914.D
Acq: 17 Nov 2021 20:11

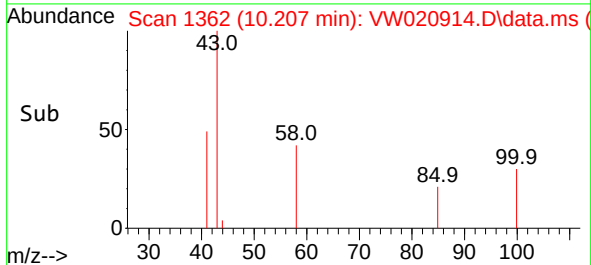
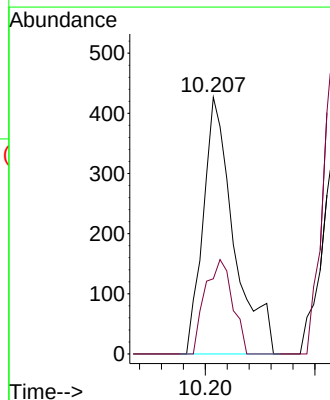
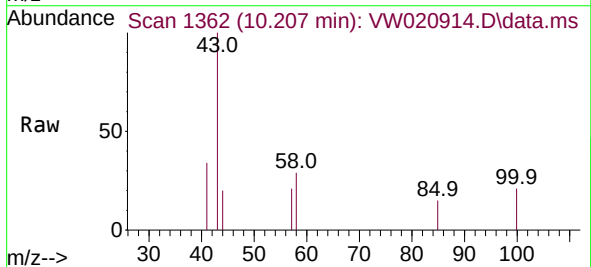
Instrument :
MSVOA_W
ClientSampleId :

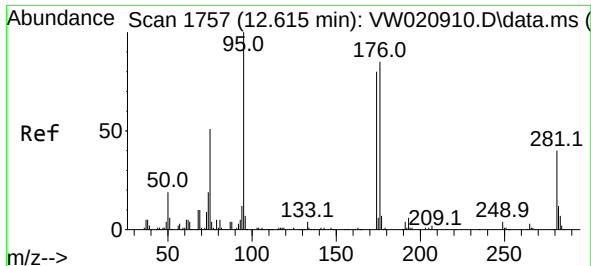
Tgt Ion: 98 Resp: 132092
Ion Ratio Lower Upper
98 100
100 66.0 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 1.688 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020914.D
Acq: 17 Nov 2021 20:11

Tgt Ion: 43 Resp: 829
Ion Ratio Lower Upper
43 100
58 32.7 30.9 46.3

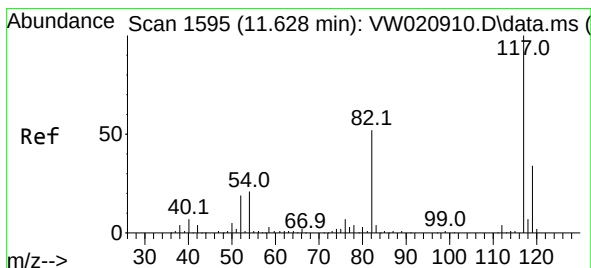
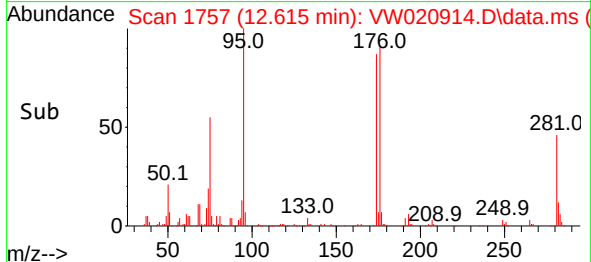
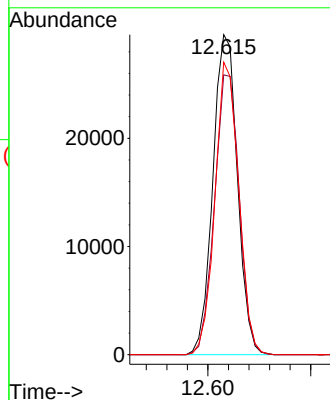
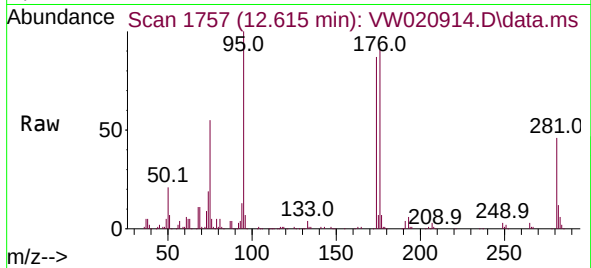




#62
4-Bromofluorobenzene
Concen: 47.534 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020914.D
Acq: 17 Nov 2021 20:11

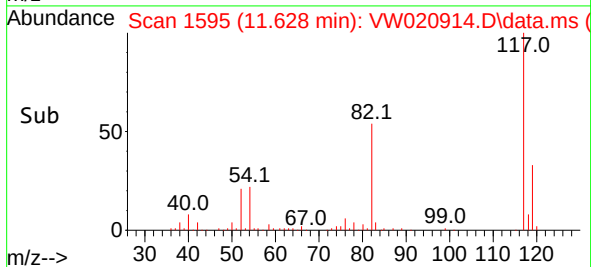
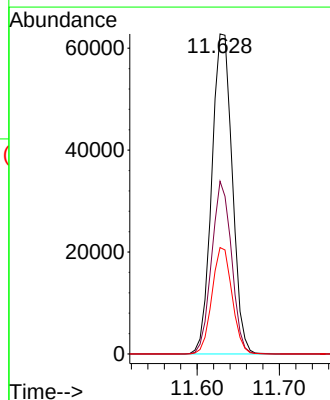
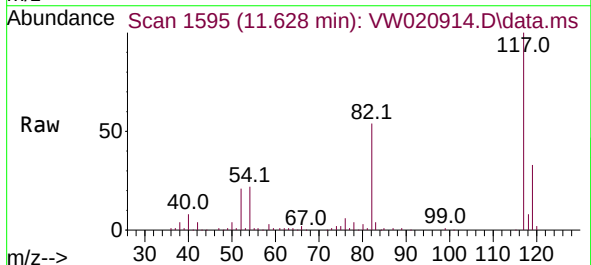
Instrument :
MSVOA_W
ClientSampleId :

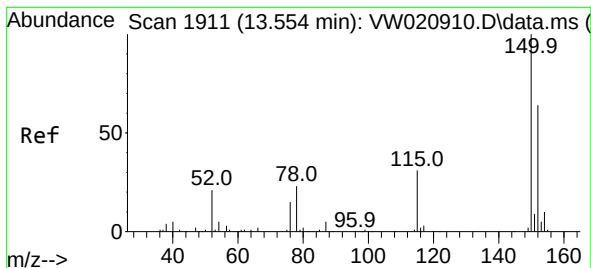
Tgt Ion: 95 Resp: 48924
Ion Ratio Lower Upper
95 100
174 88.3 0.0 171.2
176 88.5 0.0 175.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VW020914.D
Acq: 17 Nov 2021 20:11

Tgt Ion: 117 Resp: 108702
Ion Ratio Lower Upper
117 100
82 53.9 41.4 62.2
119 33.2 27.2 40.8

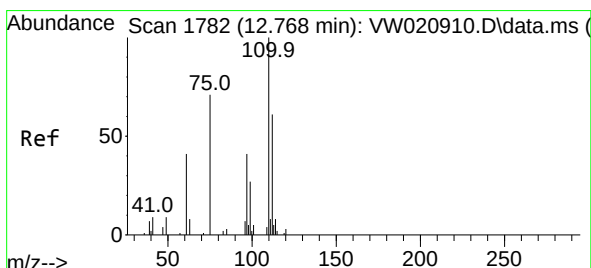
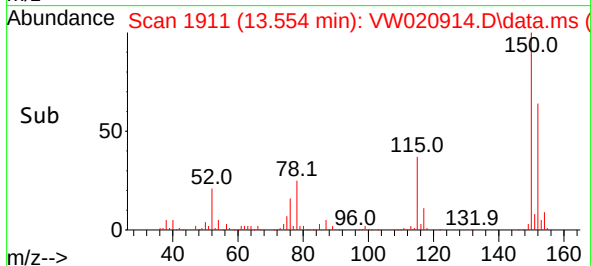
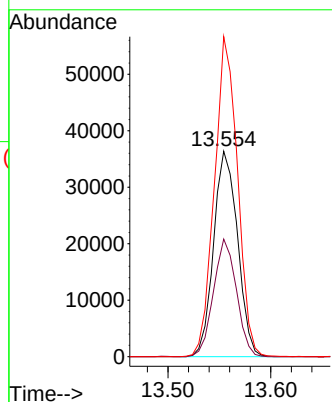
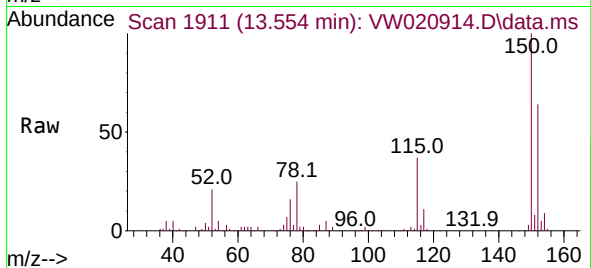




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW020914.D
Acq: 17 Nov 2021 20:11

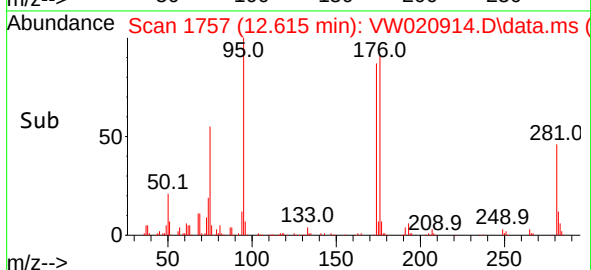
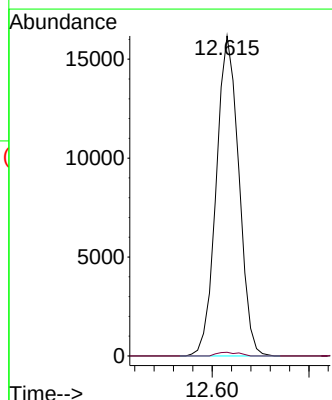
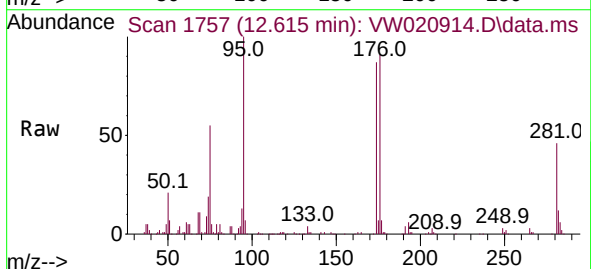
Instrument :
MSVOA_W
ClientSampleId :

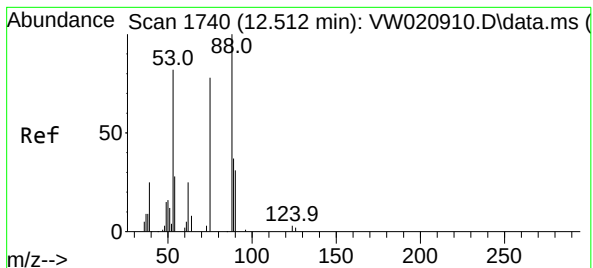
Tgt Ion:152 Resp: 58740
Ion Ratio Lower Upper
152 100
115 54.9 27.8 83.3
150 150.7 0.0 348.4



#76
1,2,3-Trichloropropane
Concen: 49.714 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.152 min
Lab File: VW020914.D
Acq: 17 Nov 2021 20:11

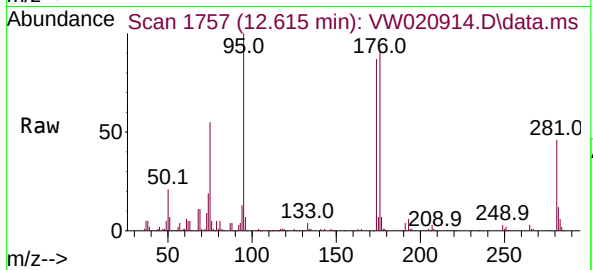
Tgt Ion: 75 Resp: 26237
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 116.942 ug/l
 RT: 12.615 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VW020914.D
 Acq: 17 Nov 2021 20:11

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 26237
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.8 122.8#
 89 0.5 38.6 57.8#

