

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020858.D
 Acq On : 12 Nov 2021 17:05
 Operator : SY/VA
 Sample : VW1112SBL01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBL01

Quant Time: Nov 15 00:09:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 13 07:30:48 2021
 Response via : Initial Calibration

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

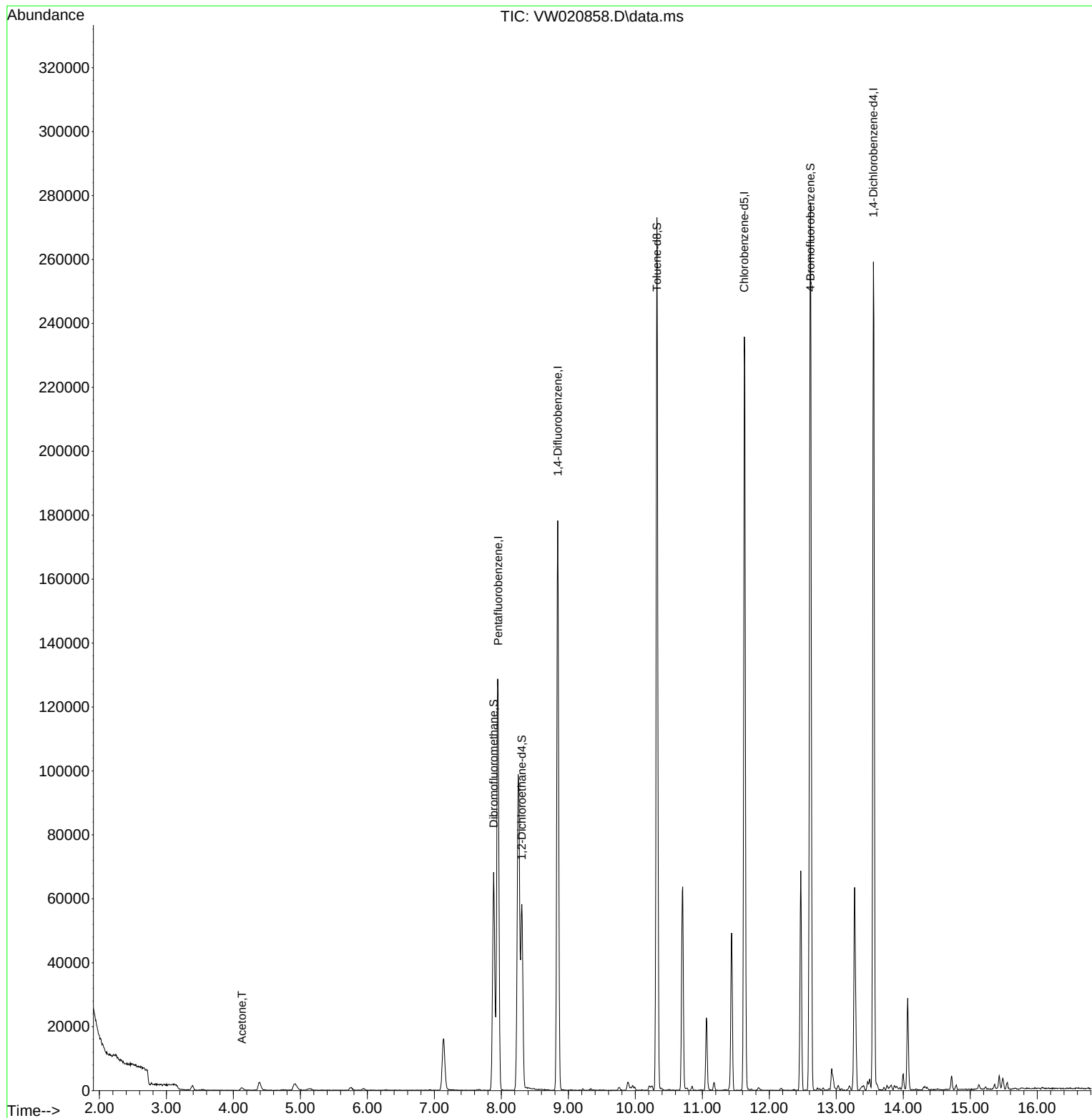
Internal Standards						
1) Pentafluorobenzene	7.952	168	103492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	150342	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	132490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	69417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	44984	52.561	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 105.120%		
35) Dibromofluoromethane	7.884	113	45530	54.170	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 108.340%		
50) Toluene-d8	10.323	98	174791	53.153	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 106.300%		
62) 4-Bromofluorobenzene	12.615	95	62354	52.557	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 105.120%		
Target Compounds						
16) Acetone	4.129	43	1828	12.160	ug/l	Qvalue 97

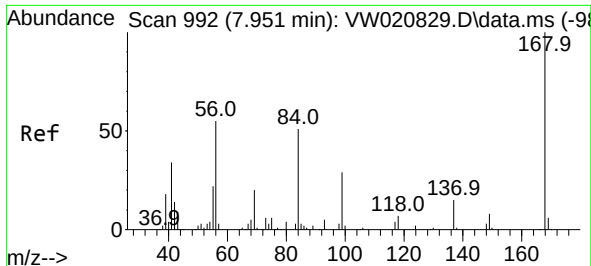
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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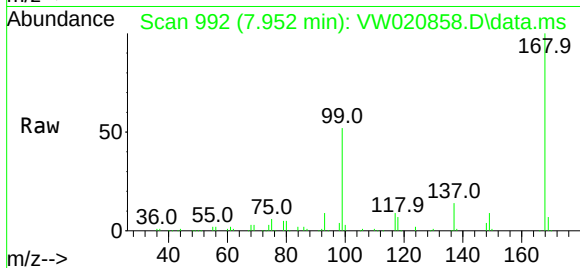
Quant Time: Nov 15 00:09:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 13 07:30:48 2021
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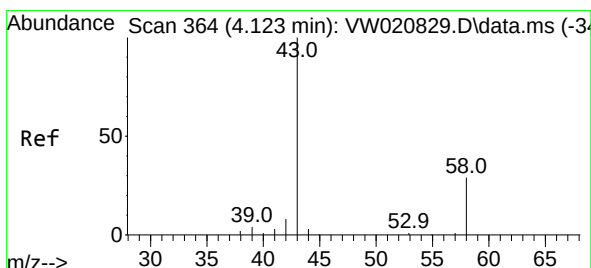
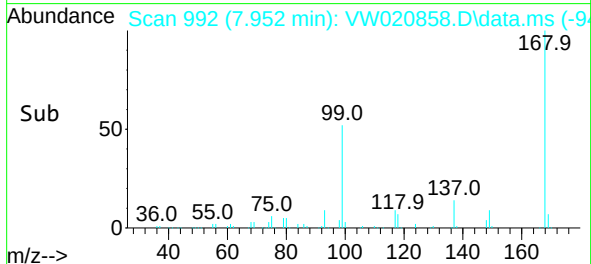
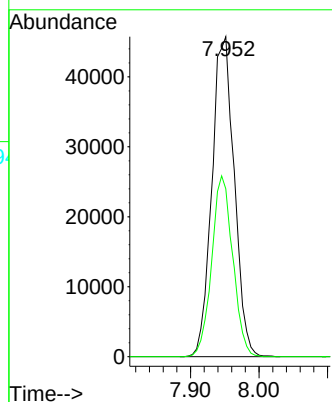


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW020858.D
Acq: 12 Nov 2021 17:05

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBL01

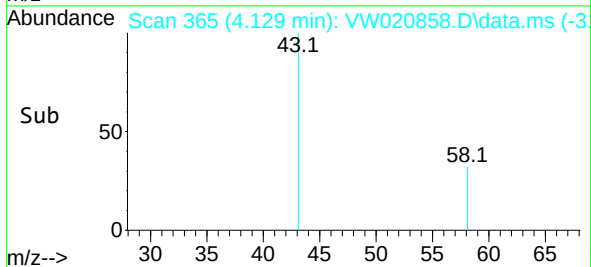
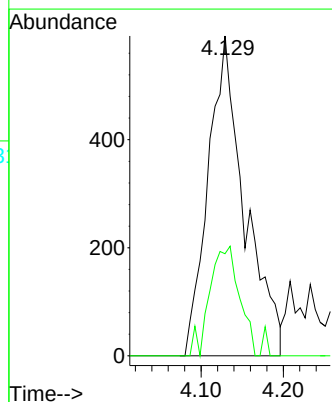
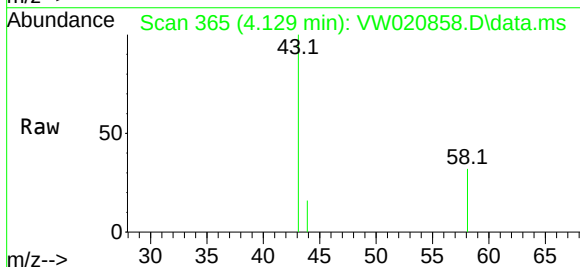


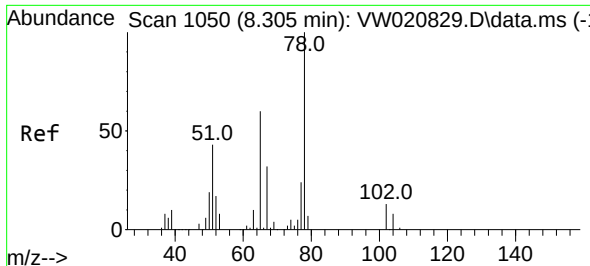
Tgt Ion:168 Resp: 103492
Ion Ratio Lower Upper
168 100
99 52.4 45.4 68.0



#16
Acetone
Concen: 12.160 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020858.D
Acq: 12 Nov 2021 17:05

Tgt Ion: 43 Resp: 1828
Ion Ratio Lower Upper
43 100
58 31.9 24.2 36.2

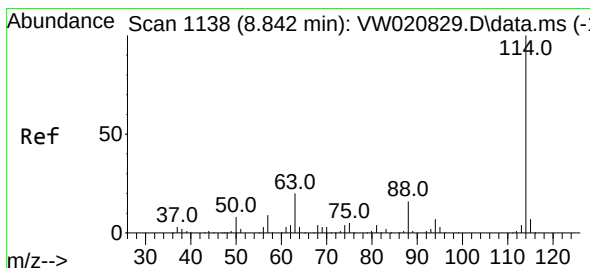
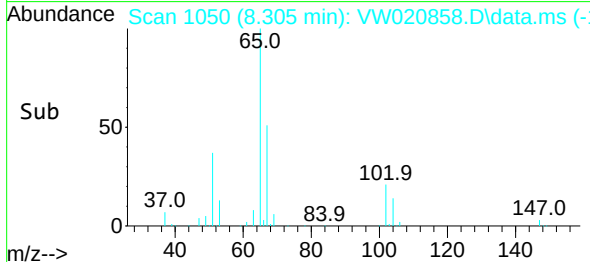
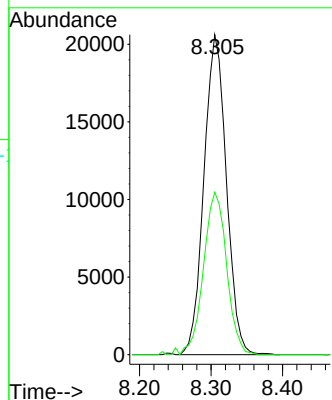
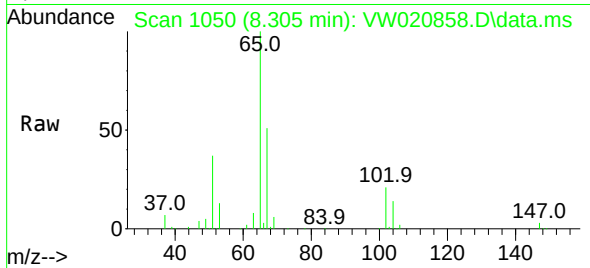




#33
 1,2-Dichloroethane-d4
 Concen: 52.561 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW020858.D
 Acq: 12 Nov 2021 17:05

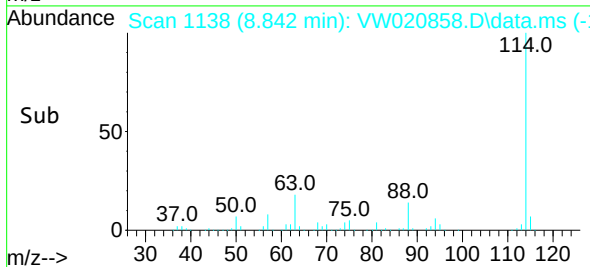
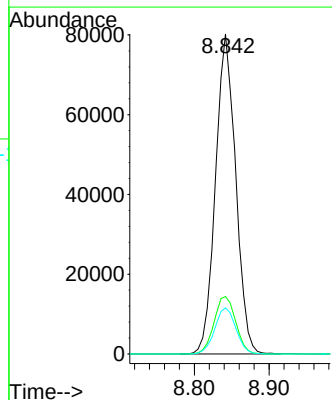
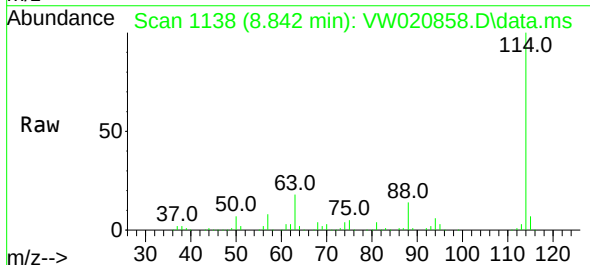
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBL01

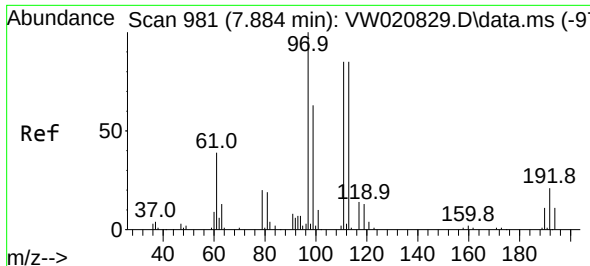
Tgt Ion: 65 Resp: 44984
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. 0.000 min
 Lab File: VW020858.D
 Acq: 12 Nov 2021 17:05

Tgt Ion: 114 Resp: 150342
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 42.8
 88 14.4 0.0 33.0

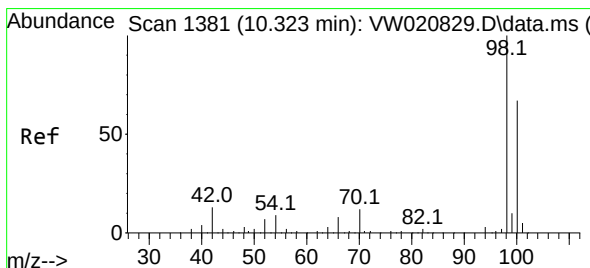
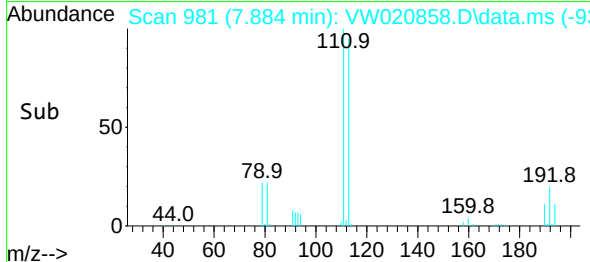
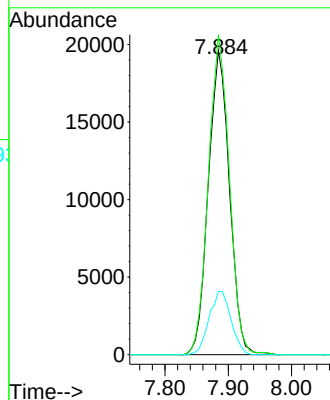
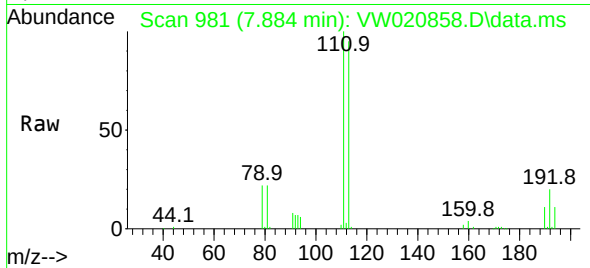




#35
 Dibromofluoromethane
 Concen: 54.170 ug/l
 RT: 7.884 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VW020858.D
 Acq: 12 Nov 2021 17:05

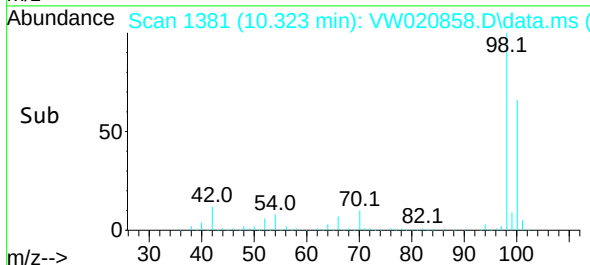
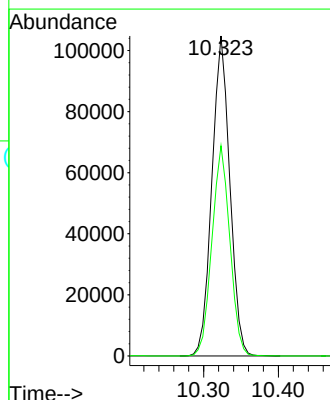
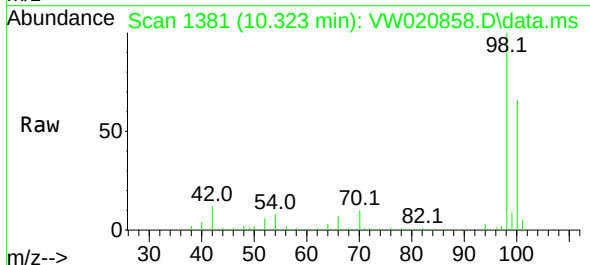
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBL01

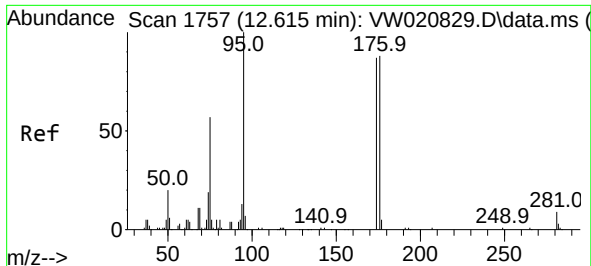
Tgt Ion:113 Resp: 45530
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.1 123.1
 192 21.6 17.8 26.8



#50
 Toluene-d8
 Concen: 53.153 ug/l
 RT: 10.323 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: VW020858.D
 Acq: 12 Nov 2021 17:05

Tgt Ion: 98 Resp: 174791
 Ion Ratio Lower Upper
 98 100
 100 65.8 53.2 79.8

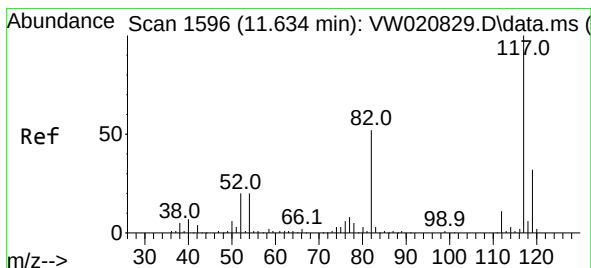
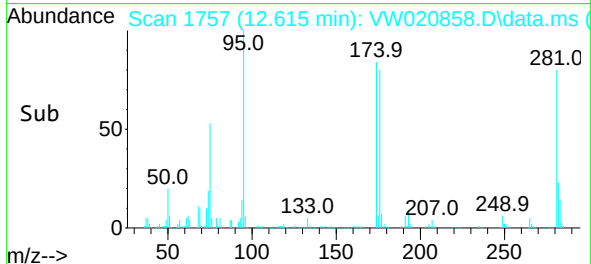
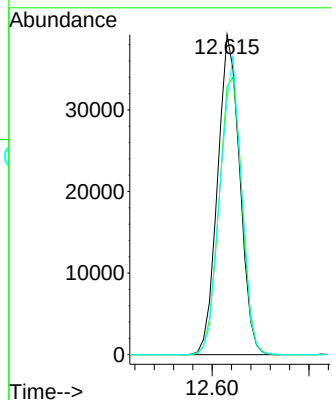
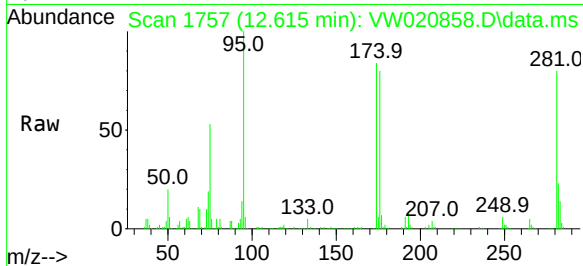




#62
4-Bromofluorobenzene
Concen: 52.557 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020858.D
Acq: 12 Nov 2021 17:05

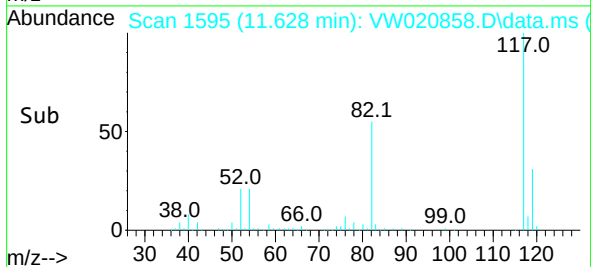
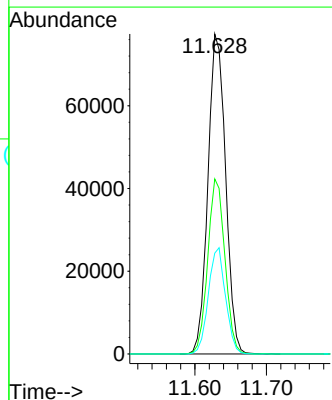
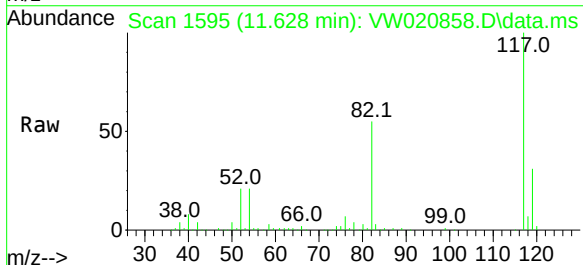
Instrument :
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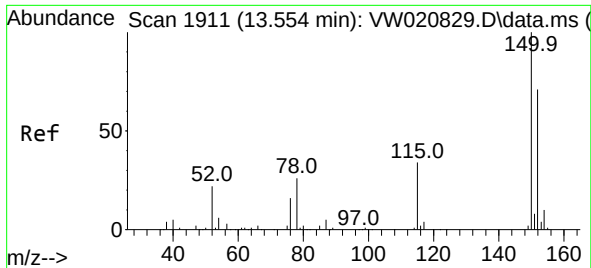
Tgt Ion: 95 Resp: 62354
Ion Ratio Lower Upper
95 100
174 89.8 0.0 166.4
176 90.4 0.0 159.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW020858.D
Acq: 12 Nov 2021 17:05

Tgt Ion: 117 Resp: 132490
Ion Ratio Lower Upper
117 100
82 54.7 45.6 68.4
119 31.5 25.0 37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VW020858.D
 Acq: 12 Nov 2021 17:05

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBL01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.6	88.9
150	157.6	0.0	352.6

