

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102819\
 Data File : VW013778.D
 Acq On : 28 Oct 2019 20:17
 Operator : SY/VA
 Sample : K5563-05
 Misc : 6.99G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESW

Quant Time: Oct 29 12:08:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	274593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	408287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	329485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	125254	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	118605	57.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.16%	
35) Dibromofluoromethane	7.88	113	122551	54.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.04%	
50) Toluene-d8	10.32	98	468788	50.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.42%	
62) 4-Bromofluorobenzene	12.62	95	130838	41.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.60%	

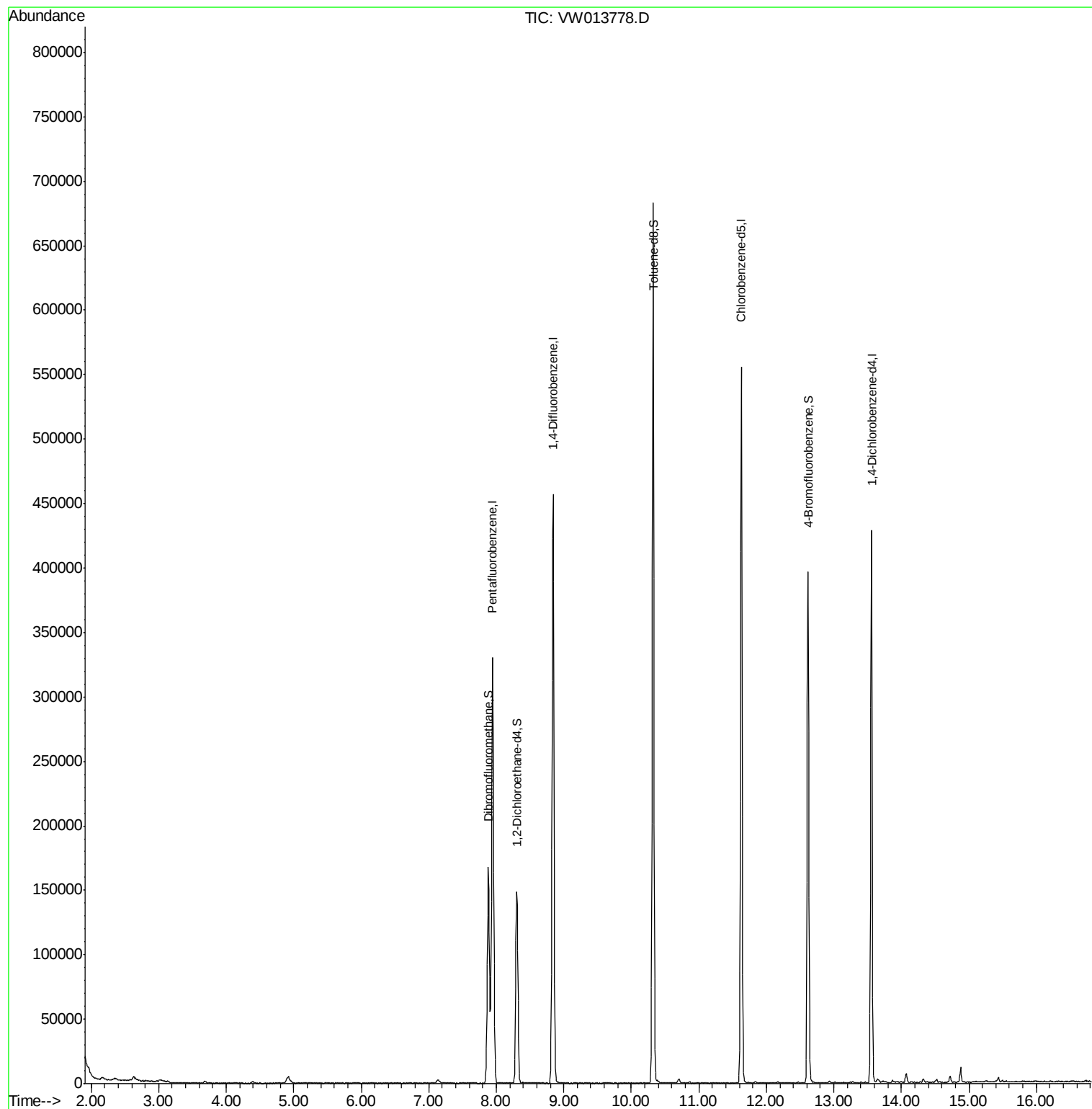
Target Compounds	Qvalue

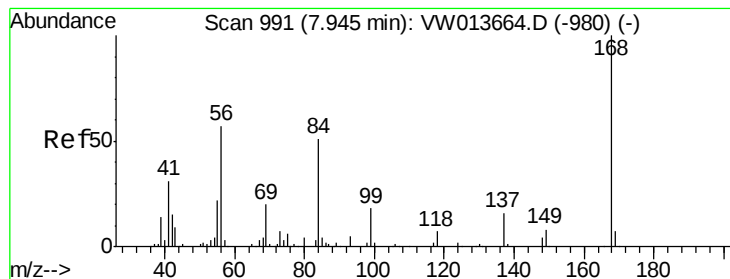
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102819\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013778.D

Acq: 28 Oct 2019 20:17

Instrument :

MSVOA_W

ClientSampled :

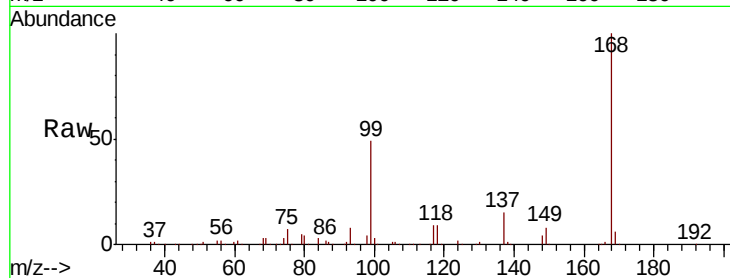
ESW

Tot Ion:168 Resp: 274593

Ion Ratio Lower Upper

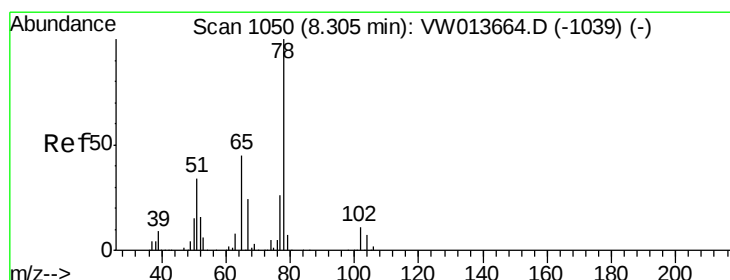
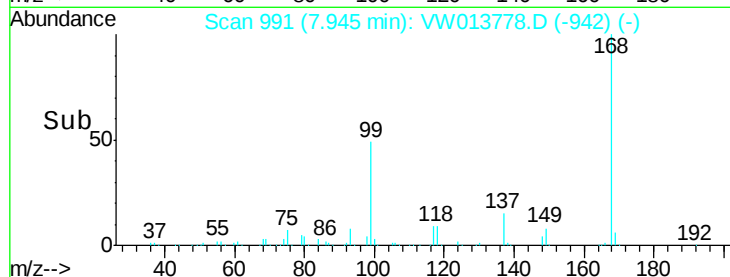
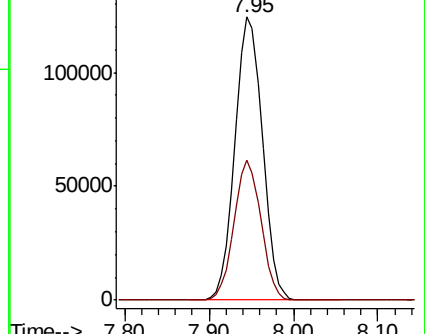
168 100

99 49.3 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 57.578 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013778.D

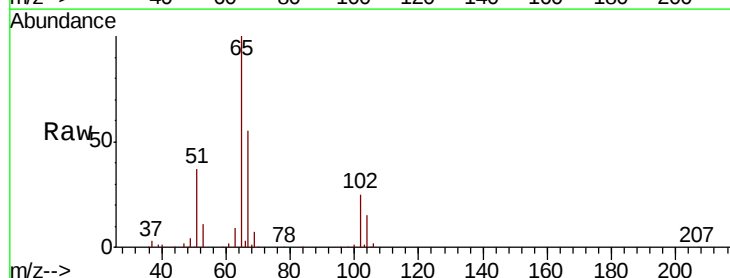
Acq: 28 Oct 2019 20:17

Tgt Ion: 65 Resp: 118605

Ion Ratio Lower Upper

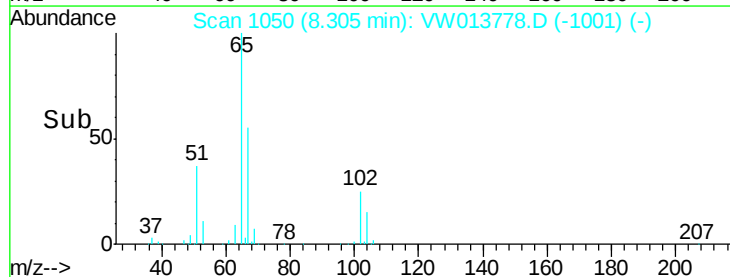
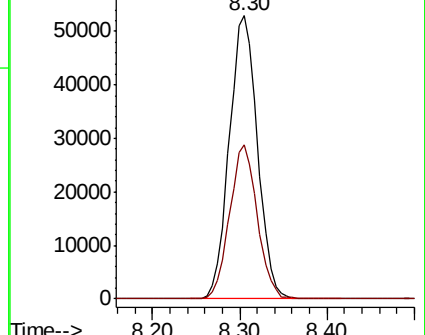
65 100

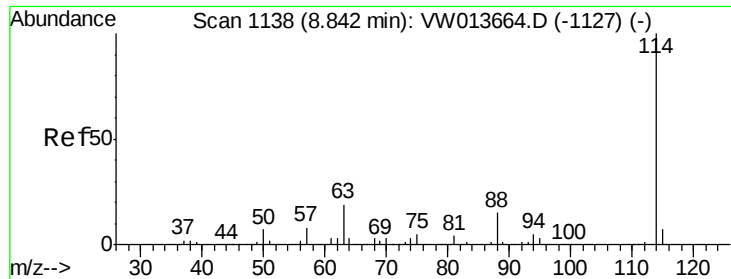
67 53.4 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

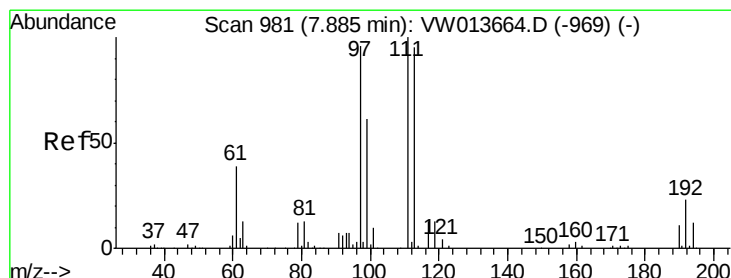
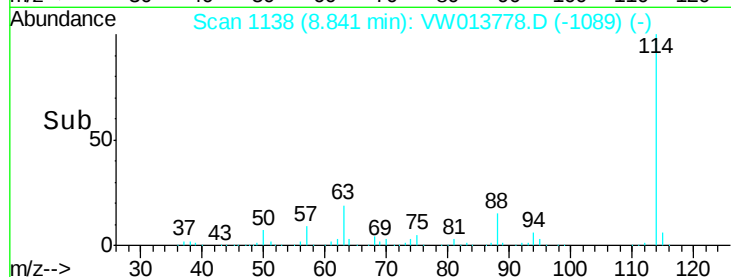
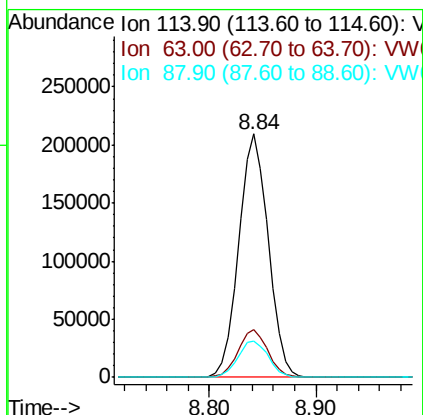
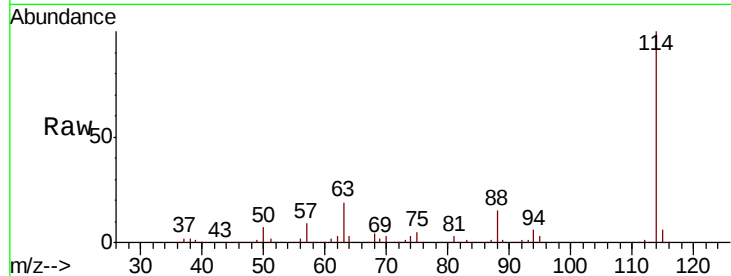




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013778.D
 Acq: 28 Oct 2019 20:17

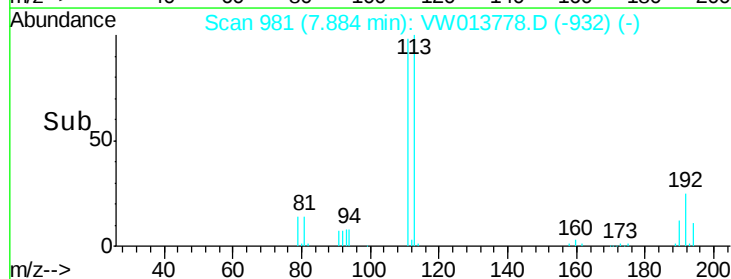
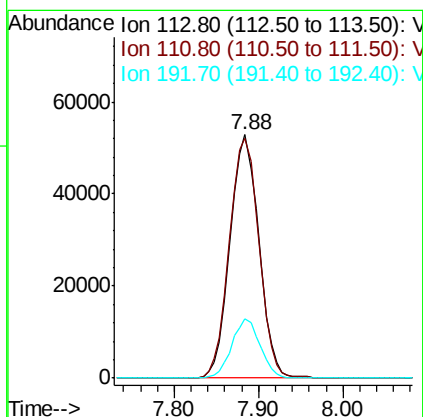
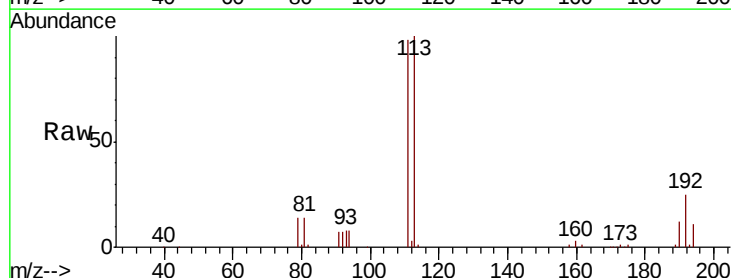
Instrument :
 MSVOA_W
 ClientSampled :
 ESW

Tot Ion:114 Resp: 408287
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 37.6
 88 15.1 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 54.019 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW013778.D
 Acq: 28 Oct 2019 20:17

Tgt Ion:113 Resp: 122551
 Ion Ratio Lower Upper
 113 100
 111 101.1 83.0 124.6
 192 23.7 19.4 29.2

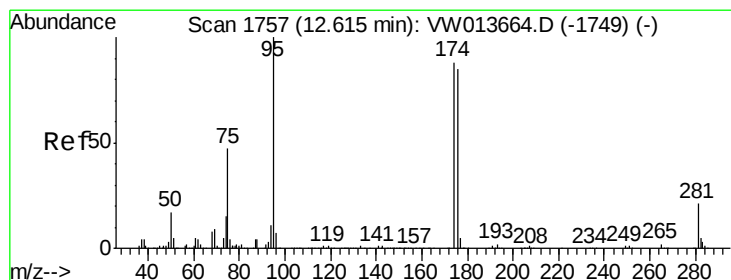
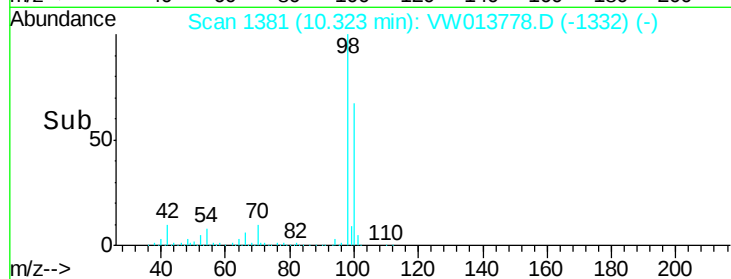
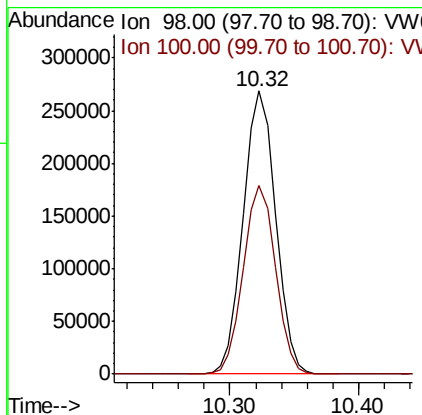
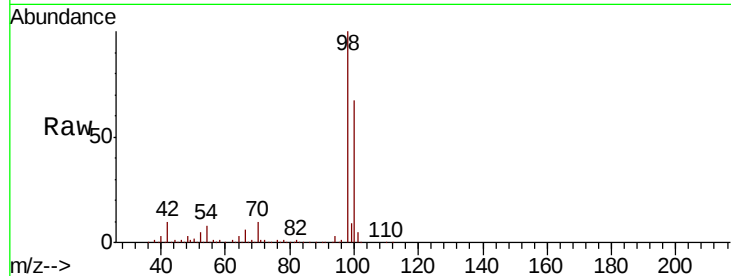




#50
Toluene-d8
Concen: 50.711 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013778.D
Acq: 28 Oct 2019 20:17

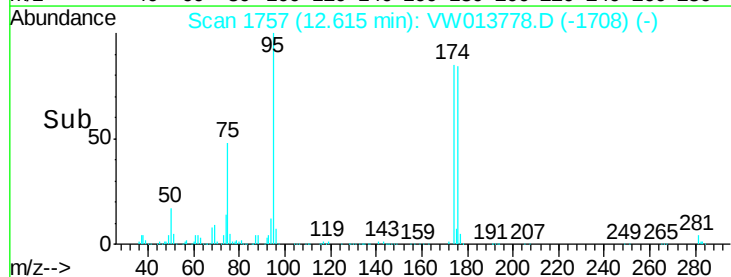
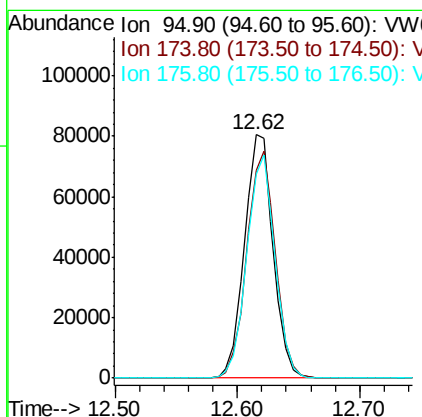
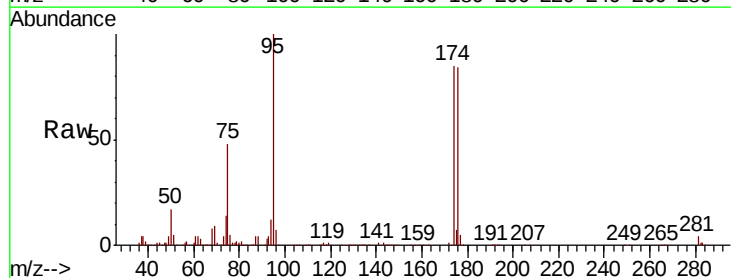
Instrument :
MSVOA_W
ClientSampled :
ESW

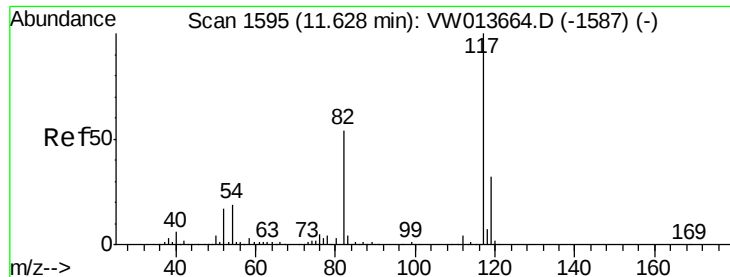
Tot Ion: 98 Resp: 468788
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 41.800 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013778.D
Acq: 28 Oct 2019 20:17

Tgt Ion: 95 Resp: 130838
Ion Ratio Lower Upper
95 100
174 93.2 0.0 183.6
176 90.3 0.0 178.0

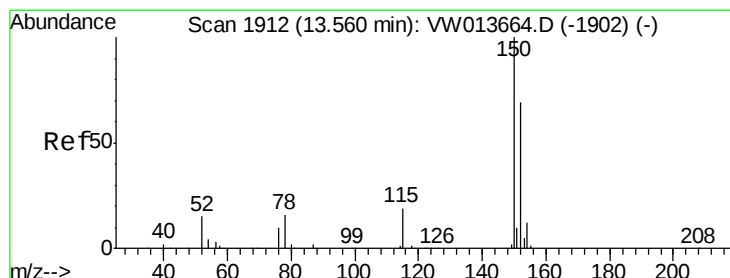
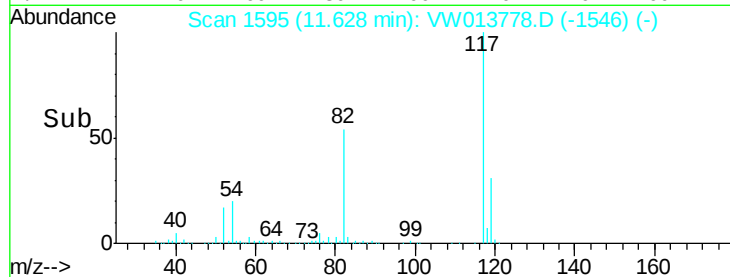
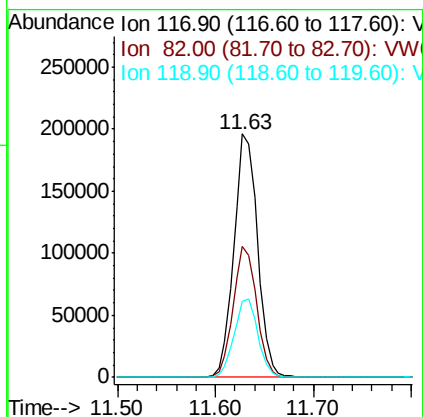
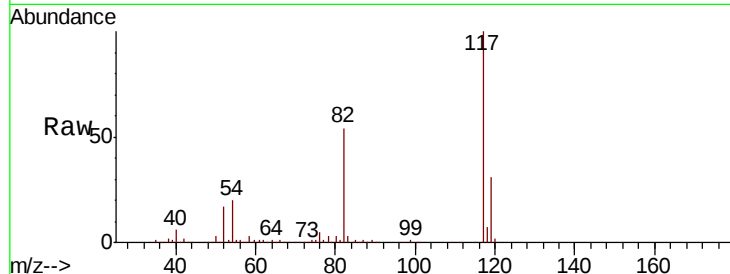




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013778.D
Acq: 28 Oct 2019 20:17

Instrument :
MSVOA_W
ClientSampled :
ESW

Tot Ion:117 Resp: 329485
Ion Ratio Lower Upper
117 100
82 53.9 43.6 65.4
119 31.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013778.D
Acq: 28 Oct 2019 20:17

Tgt Ion:152 Resp: 125254
Ion Ratio Lower Upper
152 100
115 53.3 27.4 82.2
150 156.7 0.0 345.4

