

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090118\
 Data File : VW005068.D
 Acq On : 01 Sep 2018 06:34
 Operator : SY/AP
 Sample : J4730-02RE
 Misc : 8.22G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-02-008-ABCDRE

Quant Time: Sep 04 00:40:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

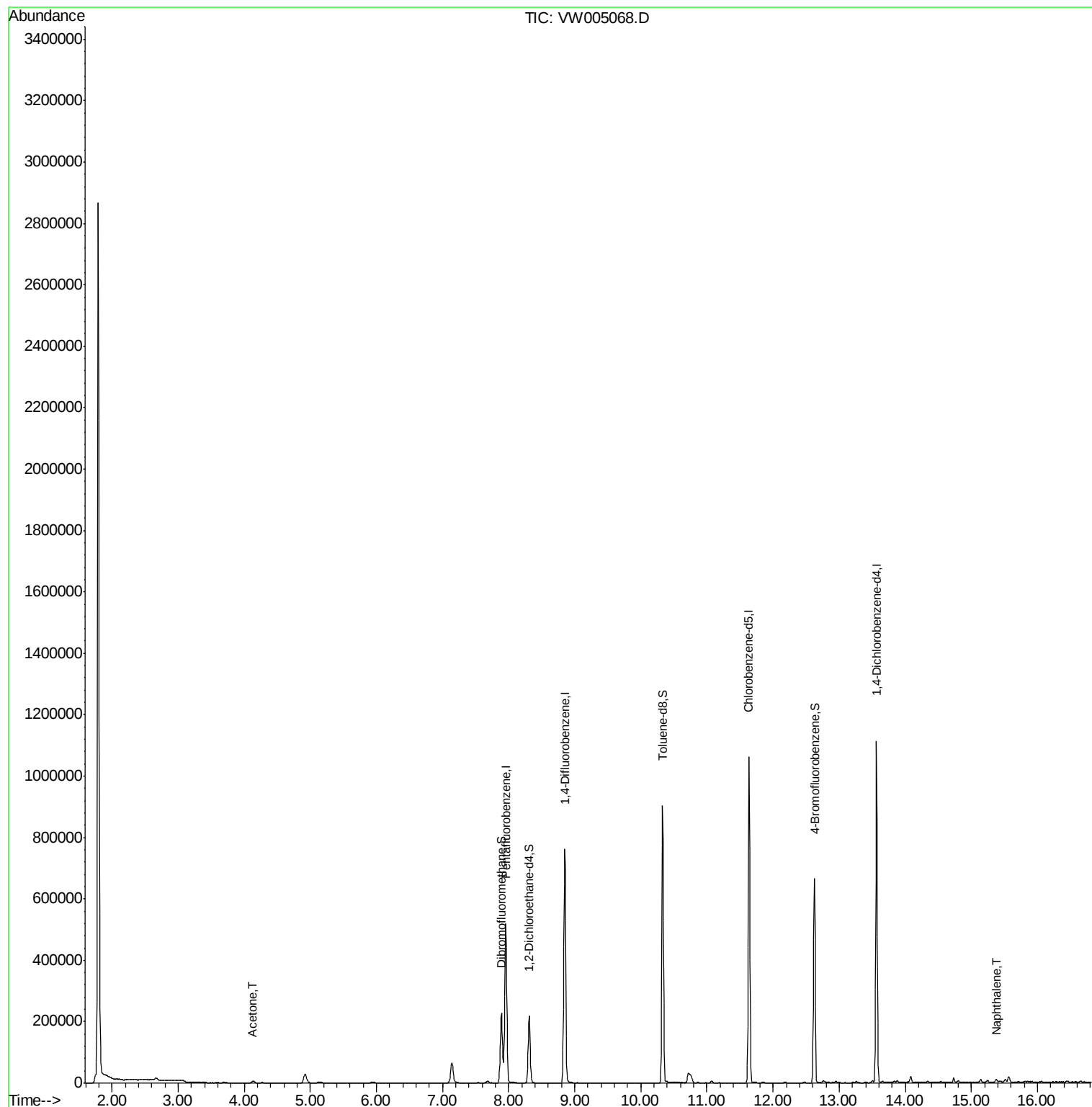
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	421340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	669440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	647717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	310809	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	166771	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
35) Dibromofluoromethane	7.89	113	165147	42.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.38%	
50) Toluene-d8	10.33	98	616883	34.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.22%	
62) 4-Bromofluorobenzene	12.63	95	218196	34.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.42%	
Target Compounds						
16) Acetone	4.13	43	8994	12.84	ug/l	97
95) Naphthalene	15.38	128	7410	4.59	ug/l	98

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

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QLast Update : Sat Sep 01 03:35:05 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005068.D

Acq: 01 Sep 2018 06:34

Instrument :

MSVOA_W

ClientSampleId :

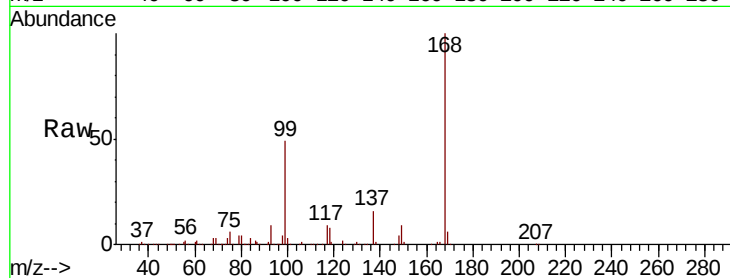
FK-BPM-02-008-ABCDRE

Tot Ion:168 Resp: 421340

Ion Ratio Lower Upper

168 100

99 48.9 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

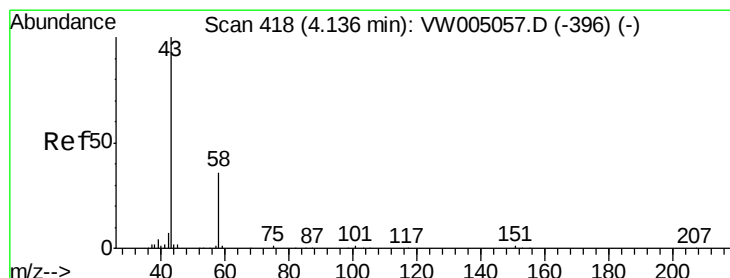
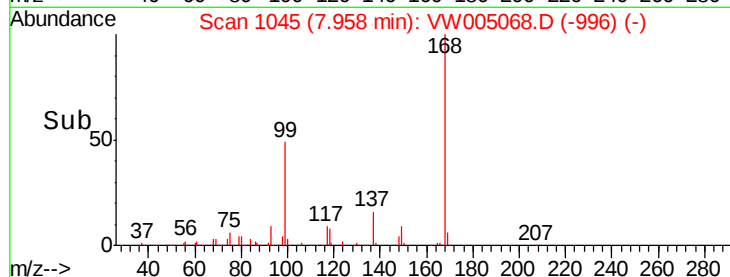
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.84 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW005068.D

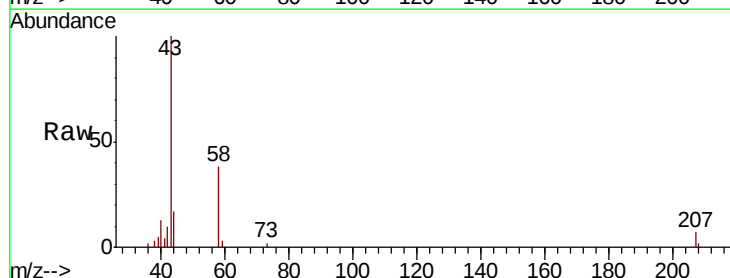
Acq: 01 Sep 2018 06:34

Tgt Ion: 43 Resp: 8994

Ion Ratio Lower Upper

43 100

58 37.9 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

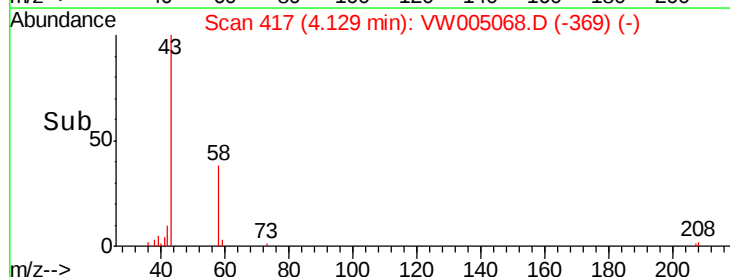
3000

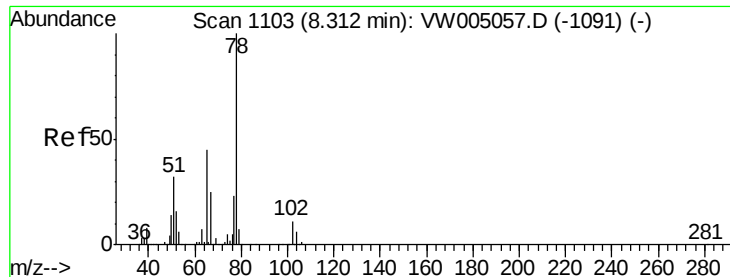
2000

1000

0

Time-->

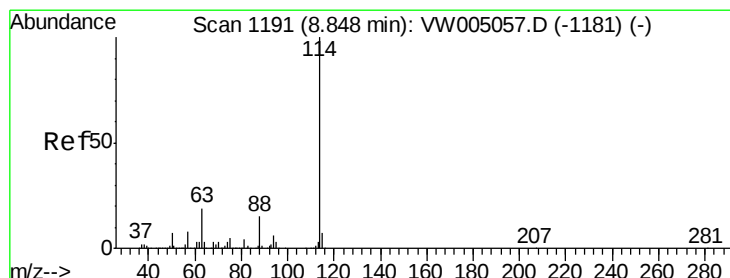
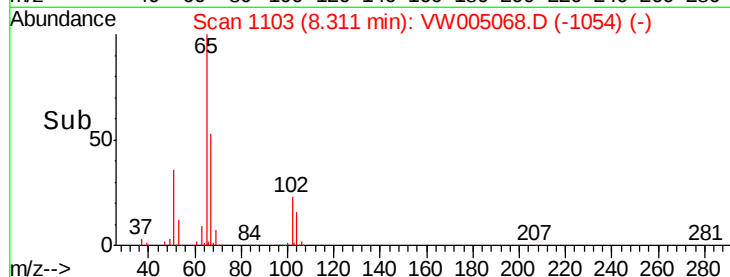
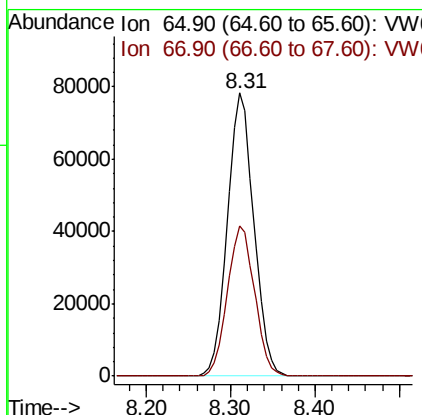
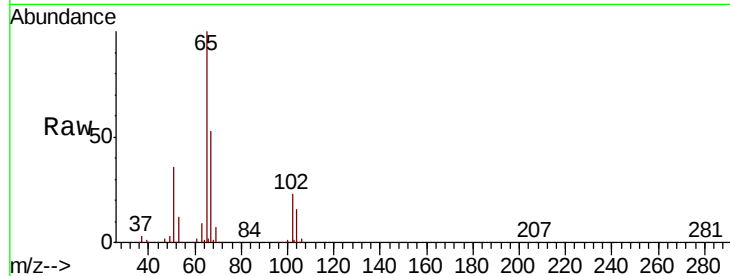




#33
 1,2-Dichloroethane-d4
 Concen: 47.75 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW005068.D
 Acq: 01 Sep 2018 06:34

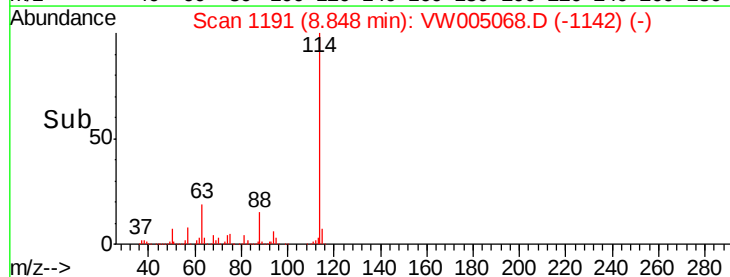
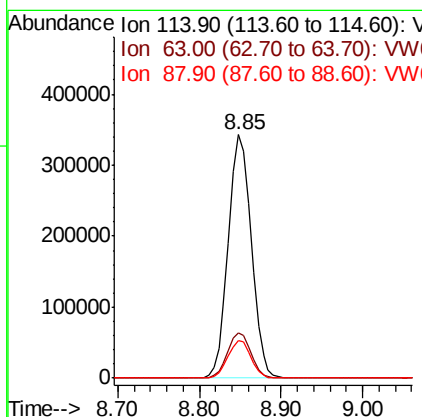
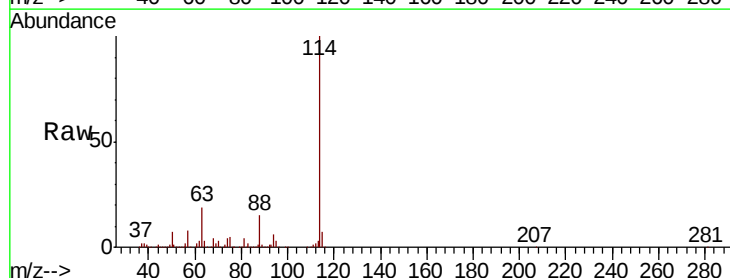
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-02-008-ABCDRE

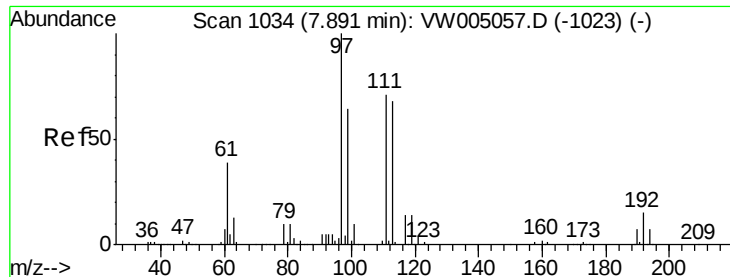
Tot Ion: 65 Resp: 166771
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005068.D
 Acq: 01 Sep 2018 06:34

Tgt Ion: 114 Resp: 669440
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.0
 88 15.5 0.0 30.2





#35

Dibromofluoromethane

Concen: 42.69 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VW005068.D

Acq: 01 Sep 2018 06:34

Instrument :

MSVOA_W

ClientSampleId :

FK-BPM-02-008-ABCDRE

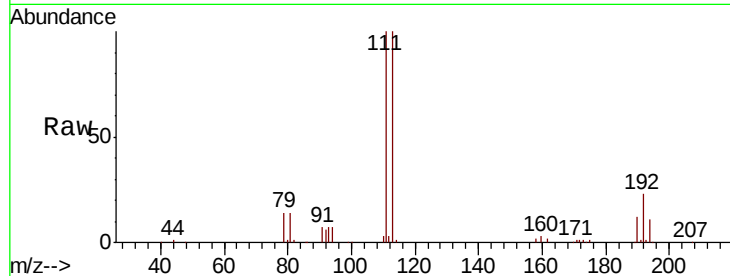
Tot Ion:113 Resp: 165147

Ion Ratio Lower Upper

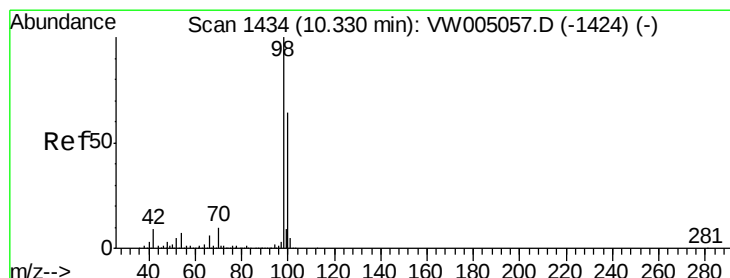
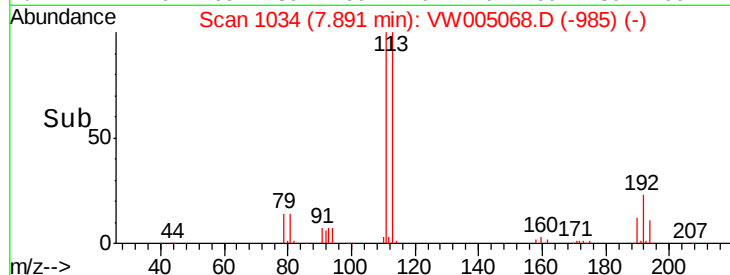
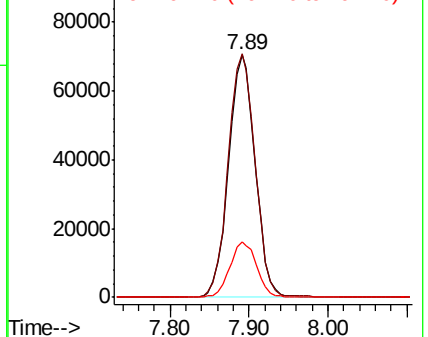
113 100

111 101.9 82.2 123.2

192 22.8 18.1 27.1



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 34.61 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005068.D

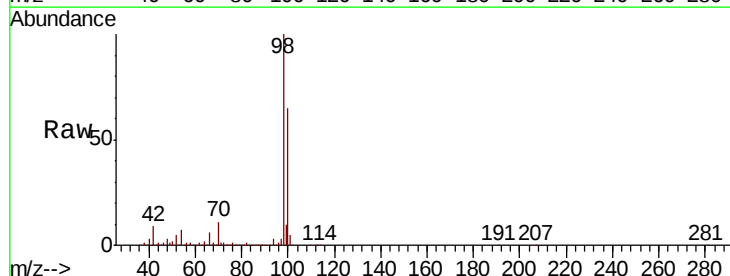
Acq: 01 Sep 2018 06:34

Tgt Ion: 98 Resp: 616883

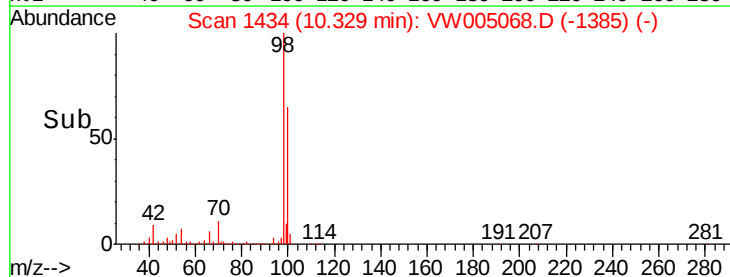
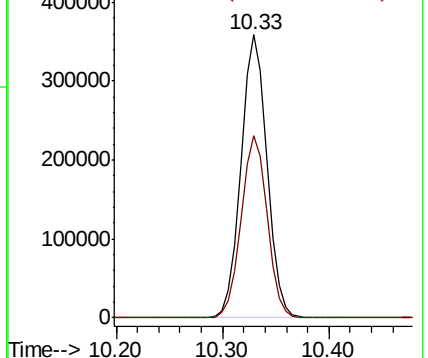
Ion Ratio Lower Upper

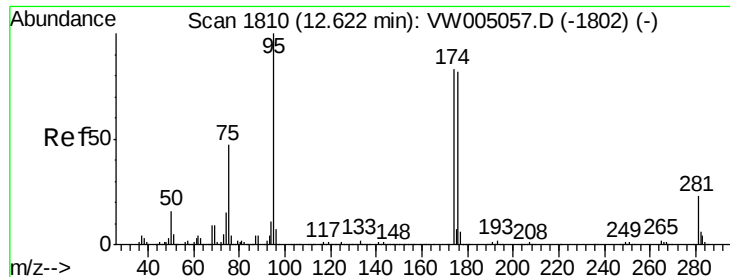
98 100

100 64.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

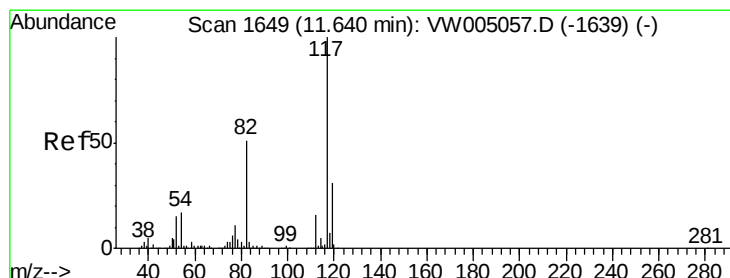
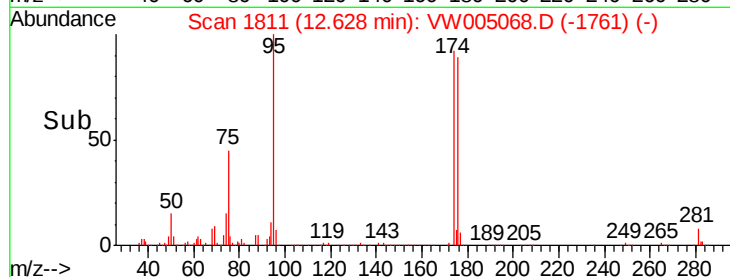
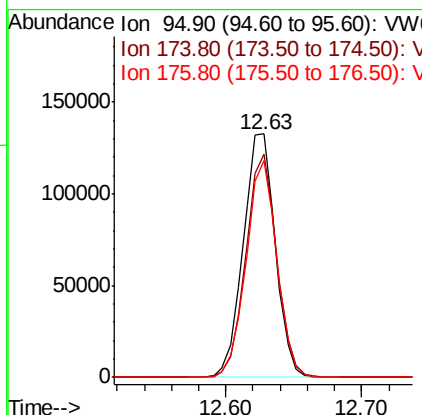
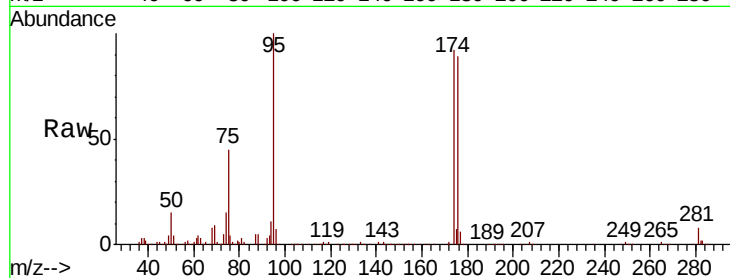




#62
4-Bromofluorobenzene
Concen: 34.71 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW005068.D
Acq: 01 Sep 2018 06:34

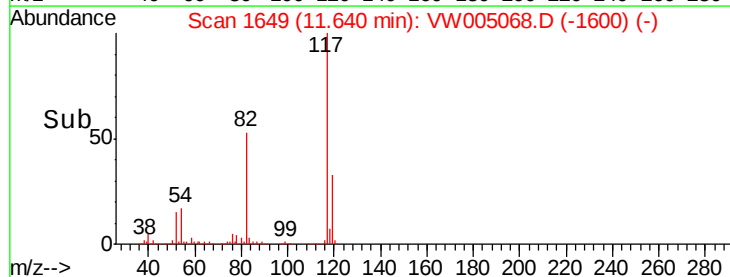
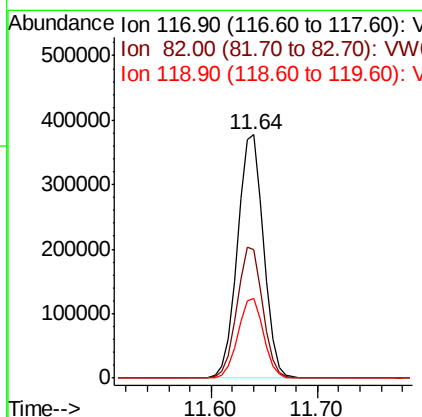
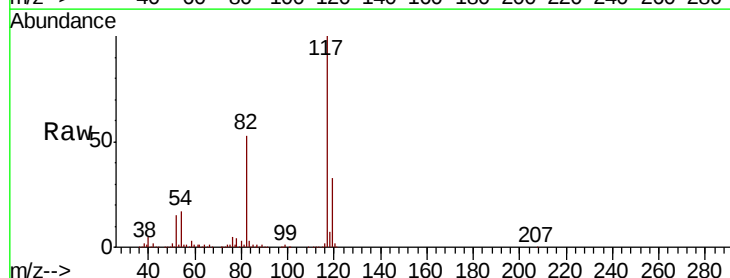
Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-02-008-ABCDRE

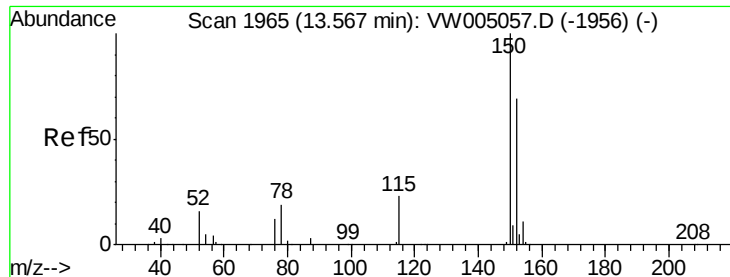
Tot Ion: 95 Resp: 218196
Ion Ratio Lower Upper
95 100
174 88.9 0.0 173.4
176 85.7 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005068.D
Acq: 01 Sep 2018 06:34

Tgt Ion: 117 Resp: 647717
Ion Ratio Lower Upper
117 100
82 52.7 40.9 61.3
119 32.9 24.9 37.3



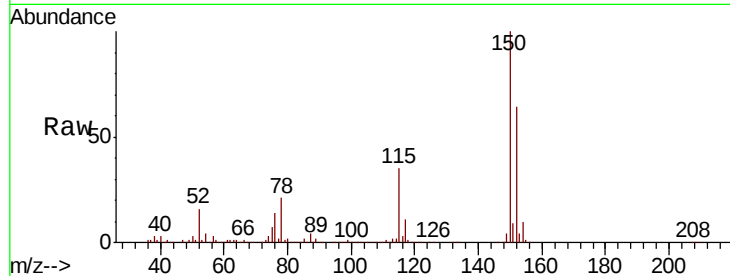


#72

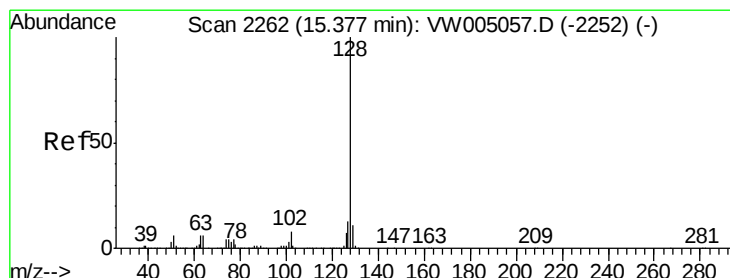
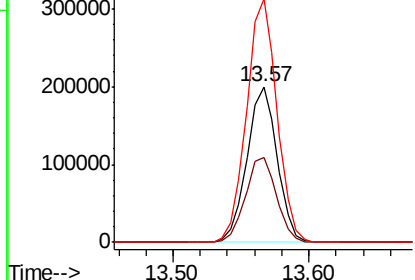
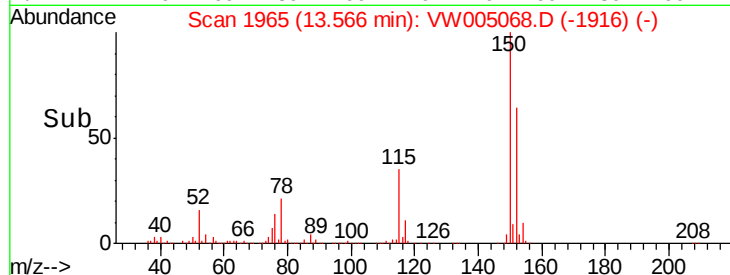
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005068.D
Acq: 01 Sep 2018 06:34

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-02-008-ABCDRE

Tot Ion:152 Resp: 310809
Ion Ratio Lower Upper
152 100
115 56.2 27.8 83.4
150 157.5 0.0 351.4



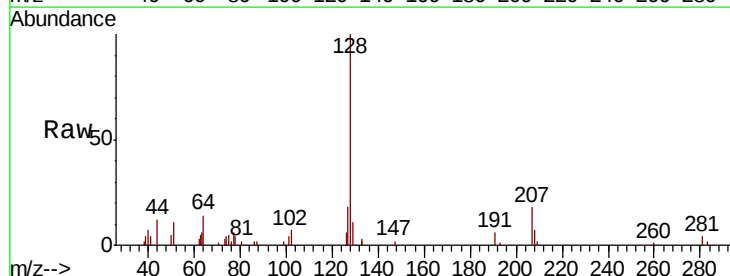
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 4.59 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VW005068.D
Acq: 01 Sep 2018 06:34

Tgt Ion:128 Resp: 7410
Ion Ratio Lower Upper
128 100
127 14.6 10.4 15.6
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

