

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082118\
 Data File : VW004880.D
 Acq On : 22 Aug 2018 10:02
 Operator : SY/AP
 Sample : J4283-03
 Misc : 6.84G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-05-082118

Quant Time: Aug 22 12:38:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	464669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	738056	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	454671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	214439	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	237559	52.88	ug/l	0.00
Spiked Amount			Recovery	=	105.76%	
35) Dibromofluoromethane	7.89	113	227756	48.28	ug/l	0.00
Spiked Amount			Recovery	=	96.56%	
50) Toluene-d8	10.33	98	406287	22.06	ug/l	0.00
Spiked Amount			Recovery	=	44.12%	
62) 4-Bromofluorobenzene	12.63	95	189782	28.65	ug/l	0.00
Spiked Amount			Recovery	=	57.30%	

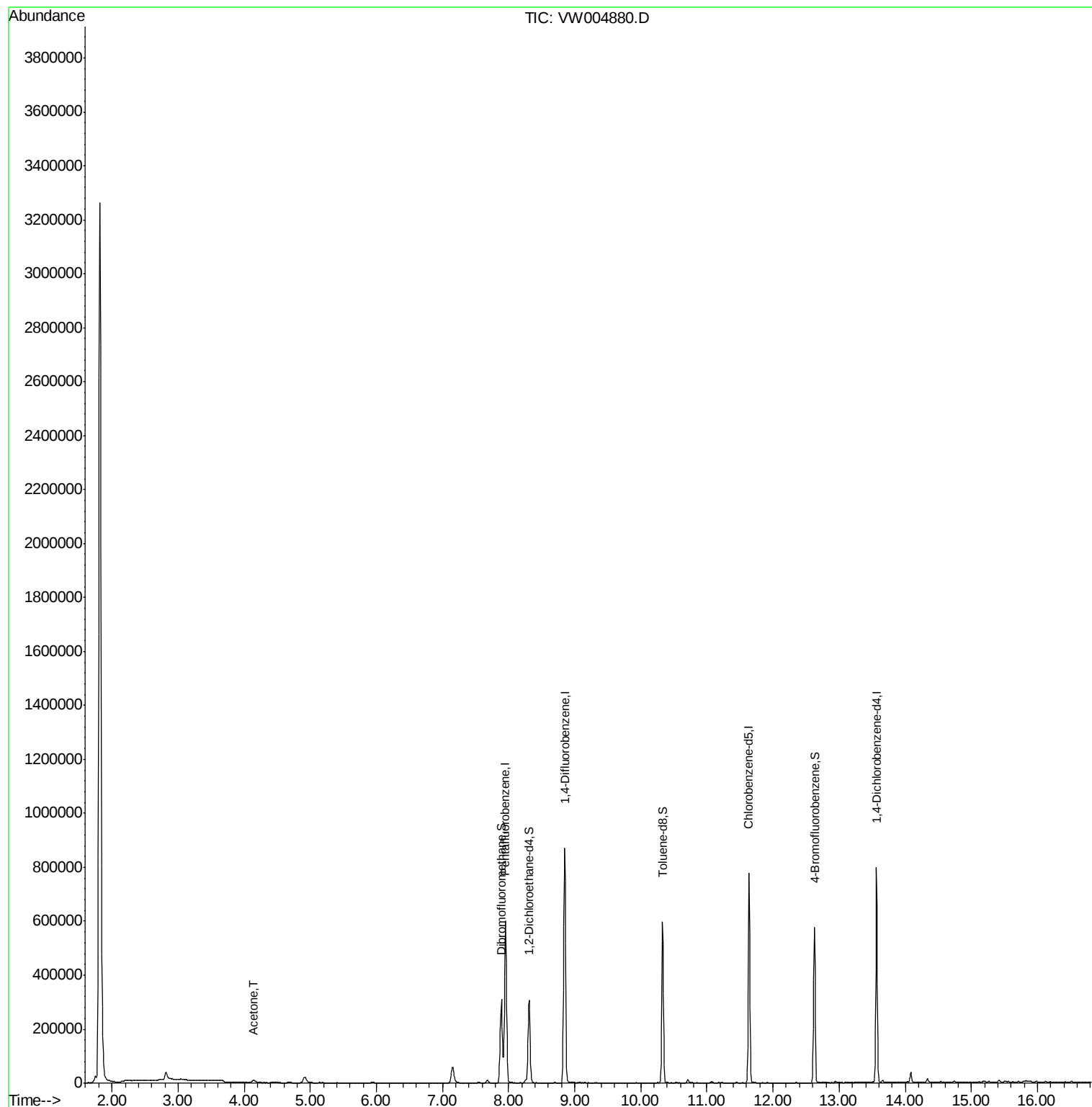
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	18056	15.74	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082118\
Data File : VW004880.D
Acq On : 22 Aug 2018 10:02
Operator : SY/AP
Sample : J4283-03
Misc : 6.84G/5ML/MSVOA W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TR-05-082118

Quant Time: Aug 22 12:38:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.01 min

Lab File: VW004880.D

Acq: 22 Aug 2018 10:02

Instrument :

MSVOA_W

ClientSampleId :

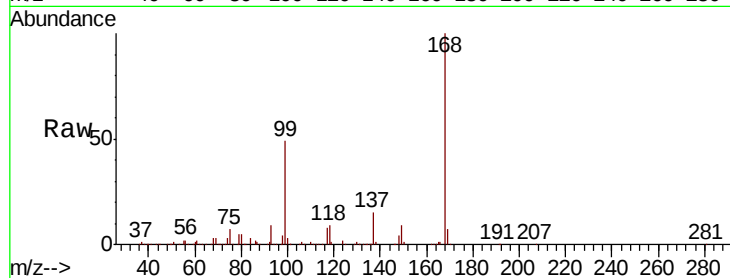
TR-05-082118

Tot Ion:168 Resp: 464669

Ion Ratio Lower Upper

168 100

99 49.4 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

150000

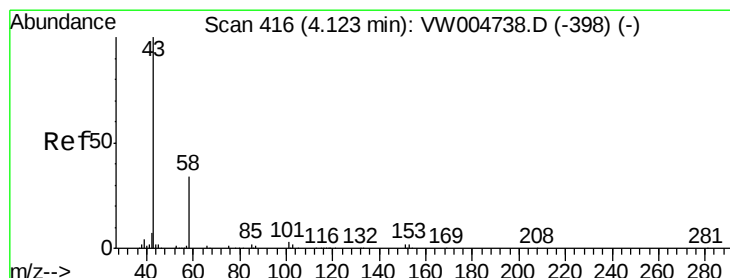
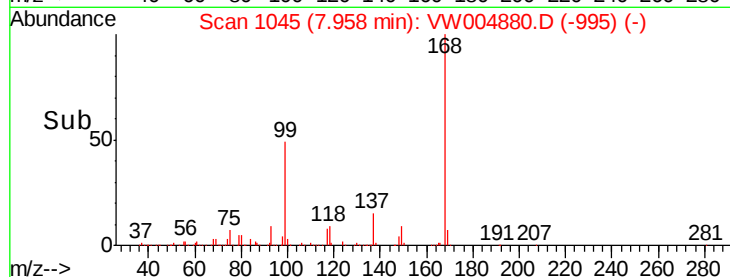
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#16

Acetone

Concen: 15.74 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.02 min

Lab File: VW004880.D

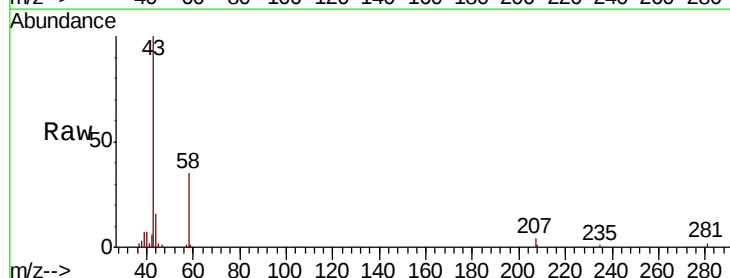
Acq: 22 Aug 2018 10:02

Tgt Ion: 43 Resp: 18056

Ion Ratio Lower Upper

43 100

58 35.2 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

6000

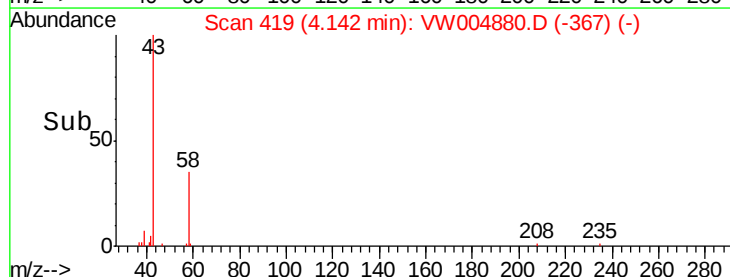
4000

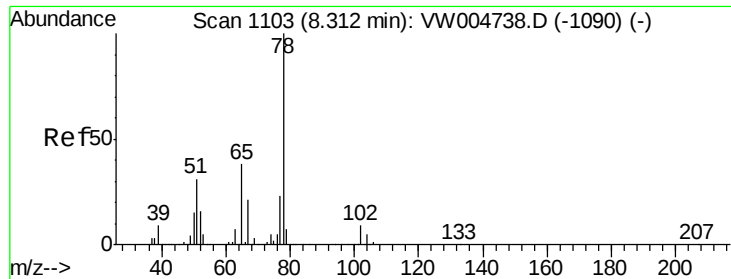
2000

0

Time-->

4.00 4.10 4.20

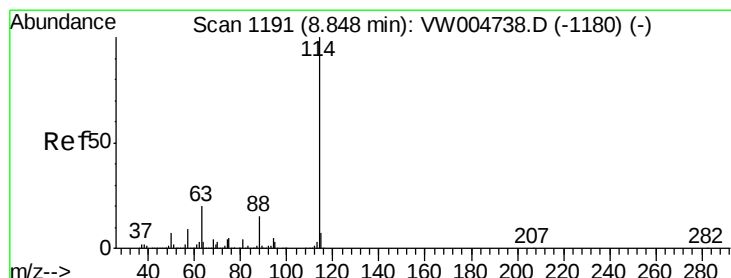
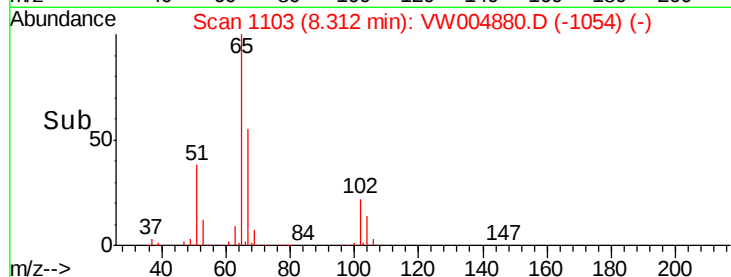
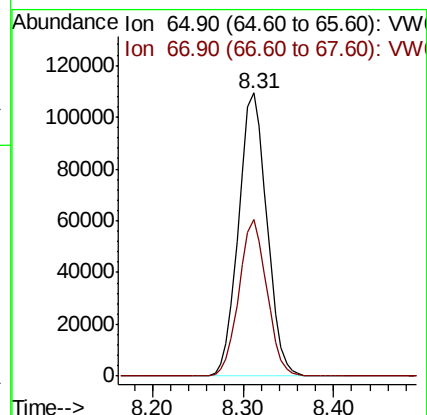
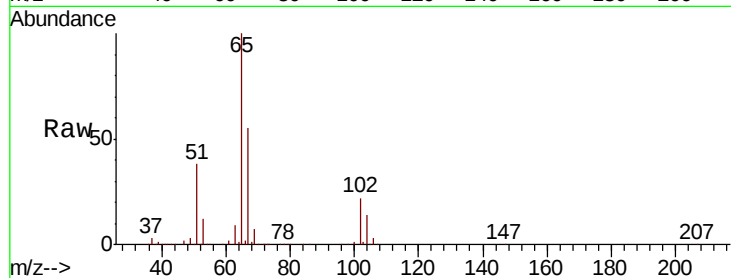




#33
 1,2-Dichloroethane-d4
 Concen: 52.88 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004880.D
 Acq: 22 Aug 2018 10:02

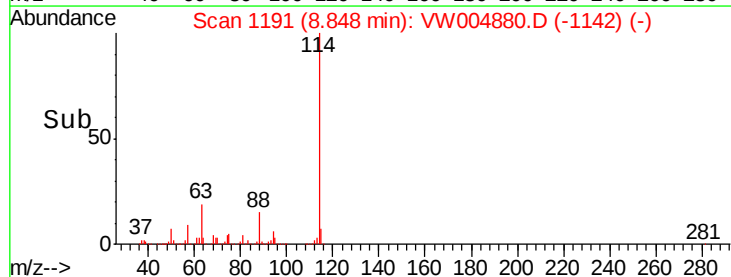
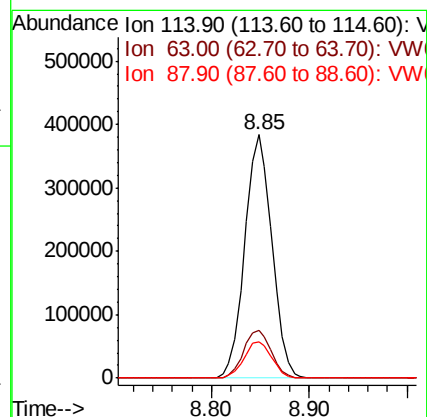
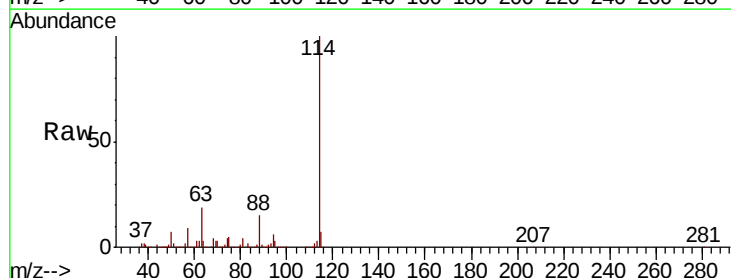
Instrument :
 MSVOA_W
 ClientSampleId :
 TR-05-082118

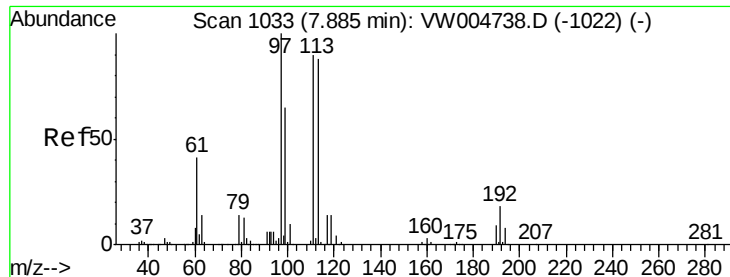
Tot Ion: 65 Resp: 237559
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004880.D
 Acq: 22 Aug 2018 10:02

Tgt Ion: 114 Resp: 738056
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.1 0.0 30.0





#35

Dibromofluoromethane

Concen: 48.28 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW004880.D

Acq: 22 Aug 2018 10:02

Instrument :

MSVOA_W

ClientSampleId :

TR-05-082118

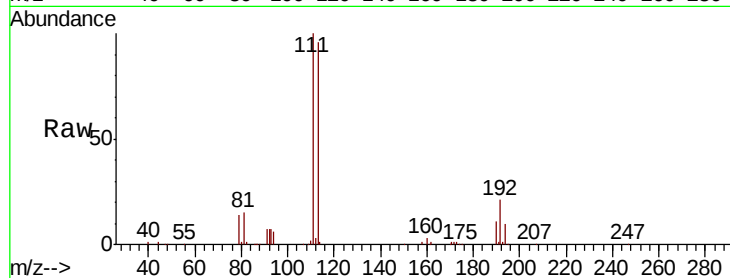
Tot Ion:113 Resp: 227756

Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

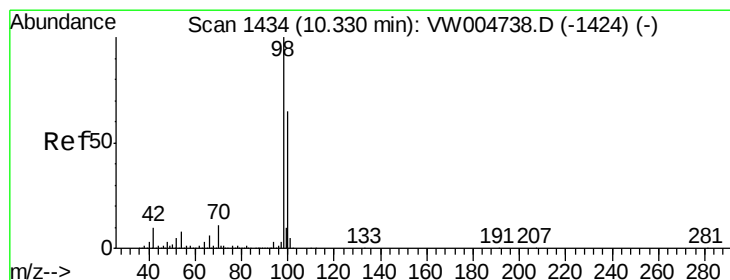
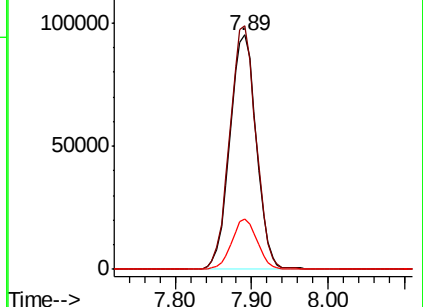
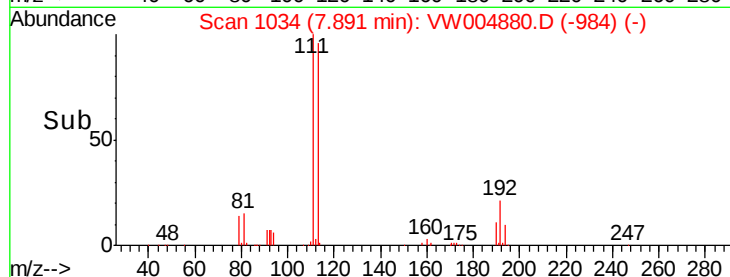
192 20.8 16.7 25.1



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: 22.06 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004880.D

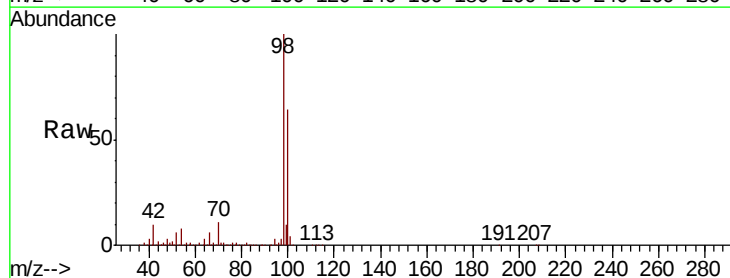
Acq: 22 Aug 2018 10:02

Tgt Ion: 98 Resp: 406287

Ion Ratio Lower Upper

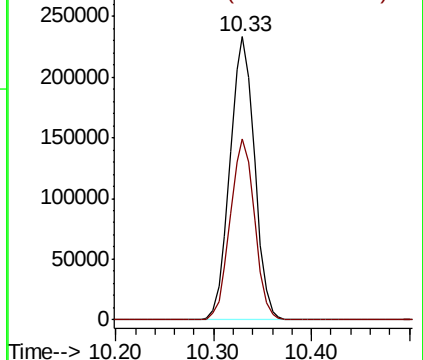
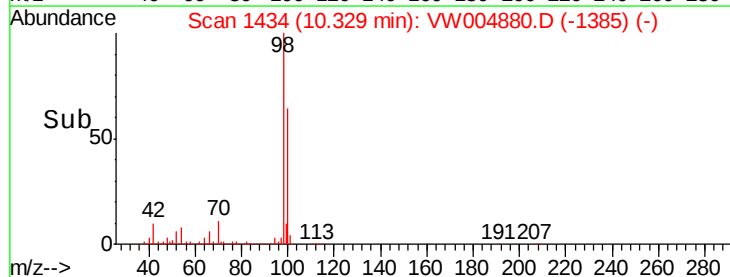
98 100

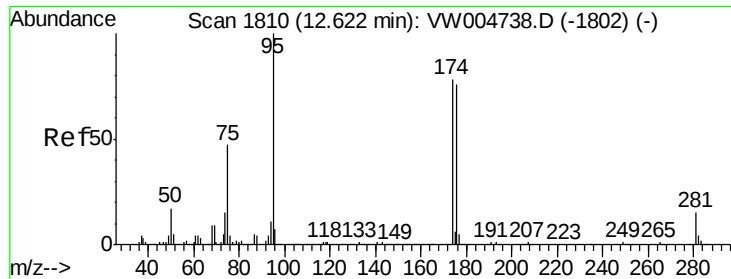
100 63.4 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

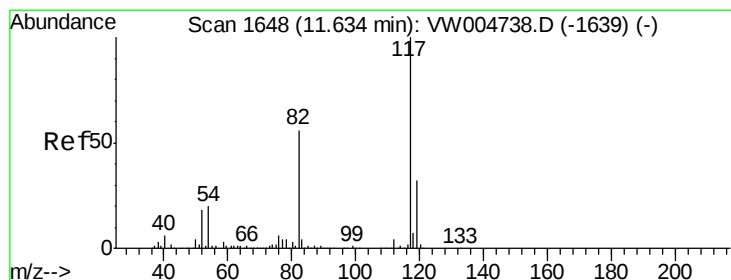
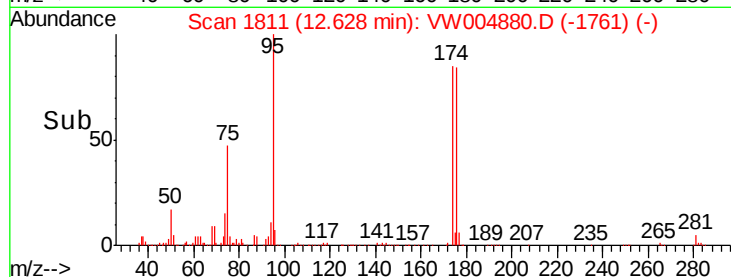
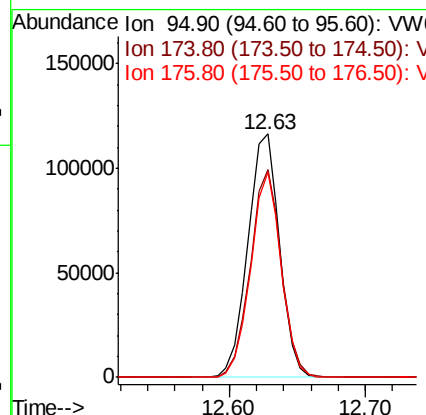
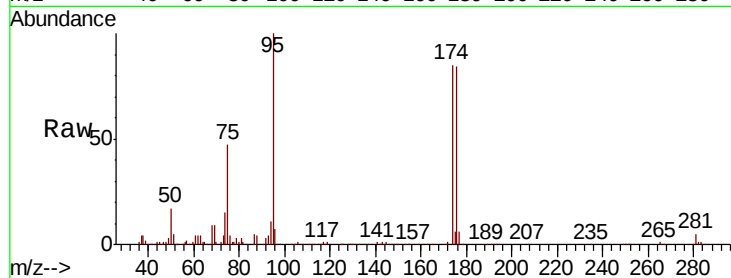




#62
4-Bromofluorobenzene
Concen: 28.65 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004880.D
Acq: 22 Aug 2018 10:02

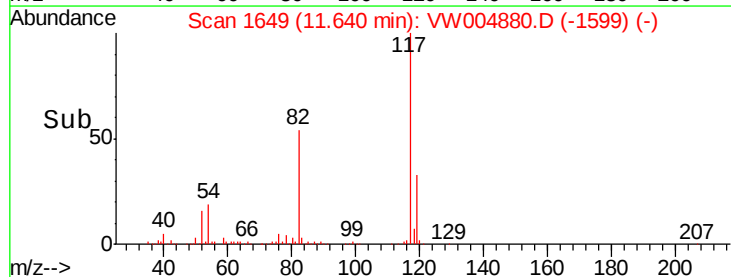
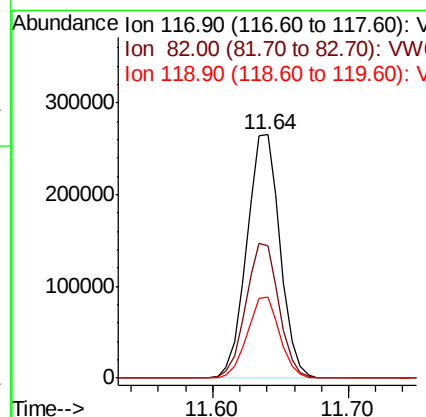
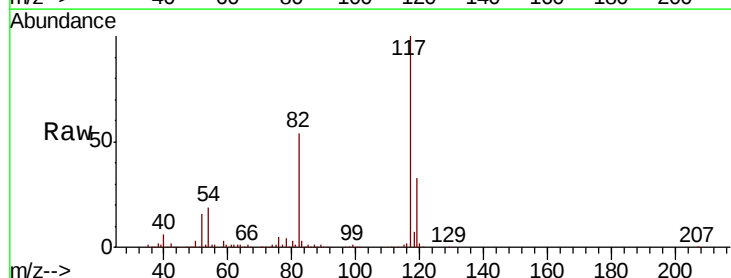
Instrument :
MSVOA_W
ClientSampleId :
TR-05-082118

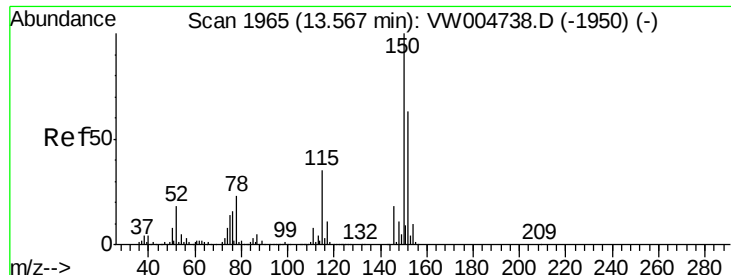
Tot Ion: 95 Resp: 189782
Ion Ratio Lower Upper
95 100
174 83.9 0.0 165.8
176 81.1 0.0 159.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW004880.D
Acq: 22 Aug 2018 10:02

Tgt Ion: 117 Resp: 454671
Ion Ratio Lower Upper
117 100
82 54.1 44.6 67.0
119 33.3 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004880.D

Acq: 22 Aug 2018 10:02

Instrument :

MSVOA_W

ClientSampleId :

TR-05-082118

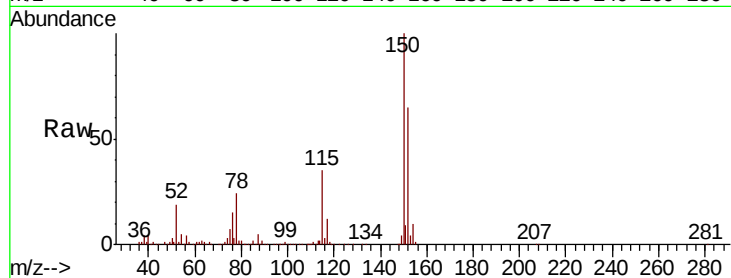
Tot Ion:152 Resp: 214439

Ion Ratio Lower Upper

152 100

115 55.8 28.5 85.5

150 155.7 0.0 344.8



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

