

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081718\
 Data File : VW004710.D
 Acq On : 15 Aug 2018 22:02
 Operator : SY/AP
 Sample : J4471-21
 Misc : 6.16G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6

Quant Time: Aug 16 05:32:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	604894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1045689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	948001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	433027	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	346346	51.72	ug/l	0.00
Spiked Amount			Recovery	=	103.44%	
35) Dibromofluoromethane	7.88	113	329819	47.30	ug/l	0.00
Spiked Amount			Recovery	=	94.60%	
50) Toluene-d8	10.33	98	1142864	43.00	ug/l	0.00
Spiked Amount			Recovery	=	86.00%	
62) 4-Bromofluorobenzene	12.62	95	359891	37.59	ug/l	0.00
Spiked Amount			Recovery	=	75.18%	

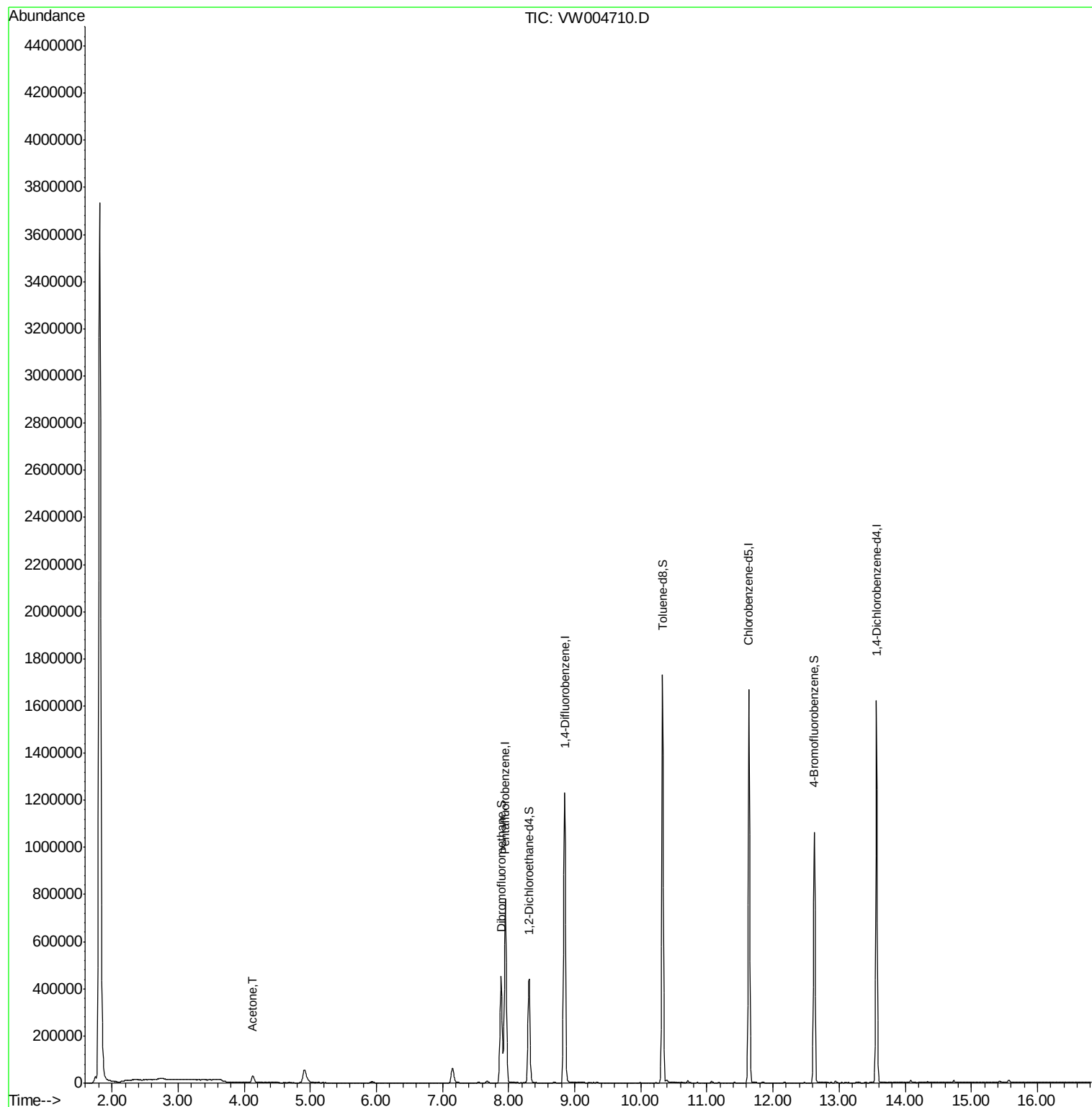
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	49384	29.53	ug/l	98

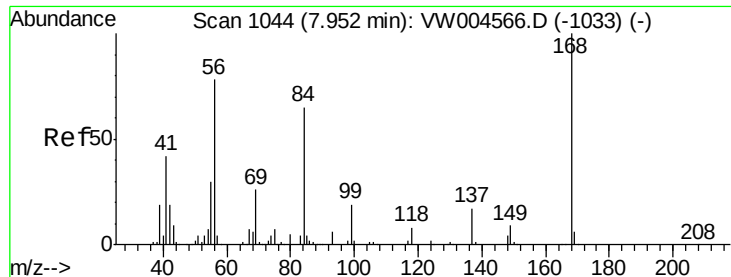
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081718\
Data File : VW004710.D
Acq On : 15 Aug 2018 22:02
Operator : SY/AP
Sample : J4471-21
Misc : 6.16G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-6

Quant Time: Aug 16 05:32:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004710.D

Acq: 15 Aug 2018 22:02

Instrument :

MSVOA_W

ClientSampled :

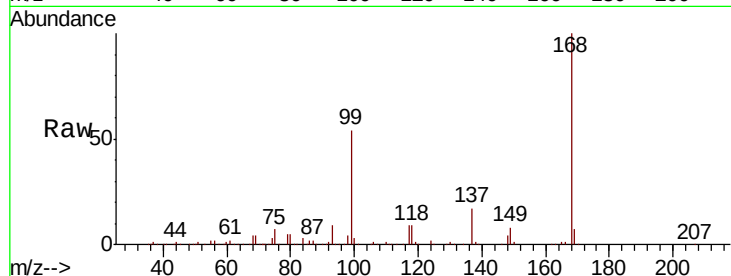
TP-6

Tot Ion:168 Resp: 604894

Ion Ratio Lower Upper

168 100

99 54.2 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

300000

250000

200000

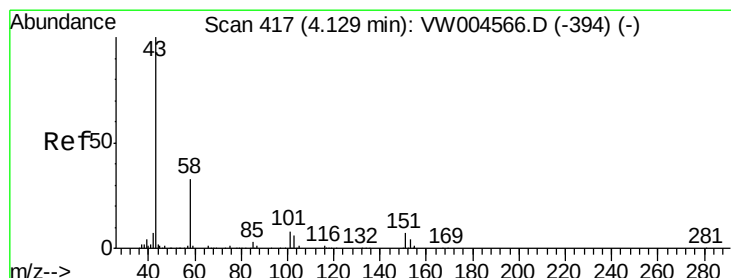
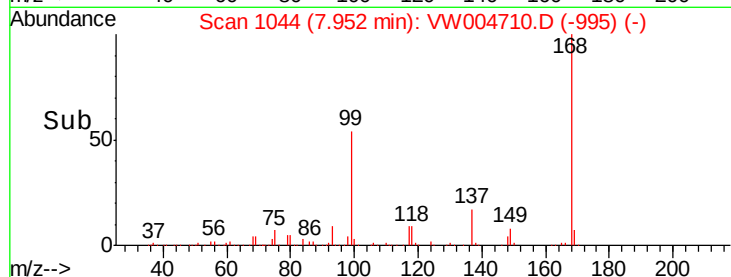
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 29.53 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW004710.D

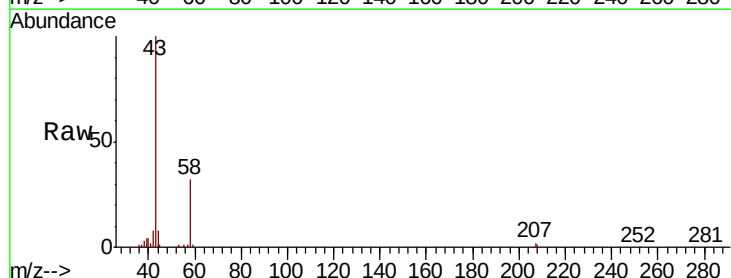
Acq: 15 Aug 2018 22:02

Tgt Ion: 43 Resp: 49384

Ion Ratio Lower Upper

43 100

58 32.4 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

20000

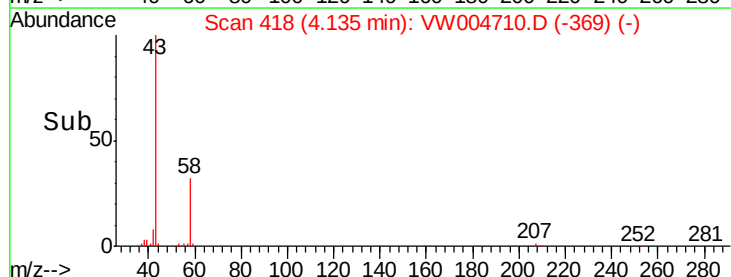
15000

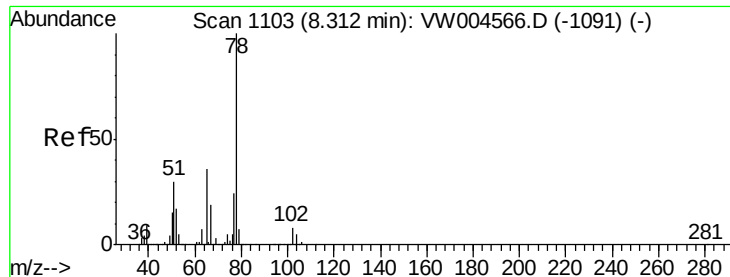
10000

5000

0

Time-->

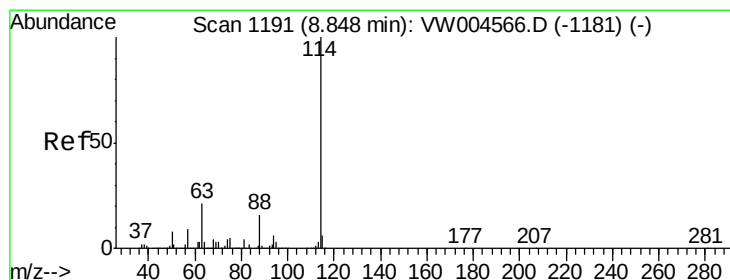
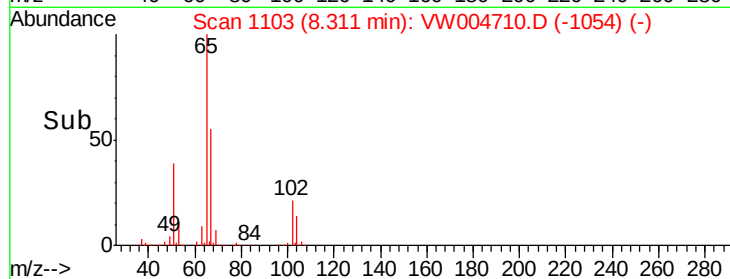
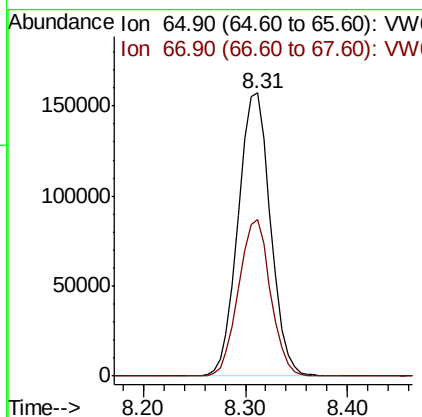
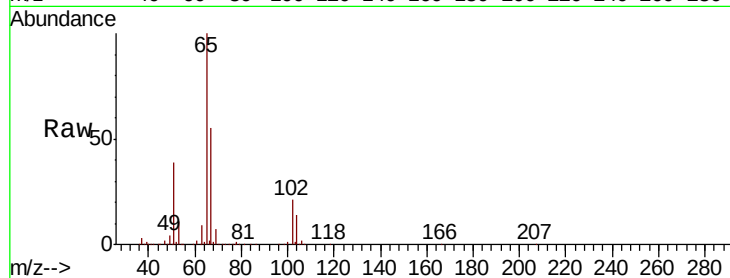




#33
 1,2-Dichloroethane-d4
 Concen: 51.72 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004710.D
 Acq: 15 Aug 2018 22:02

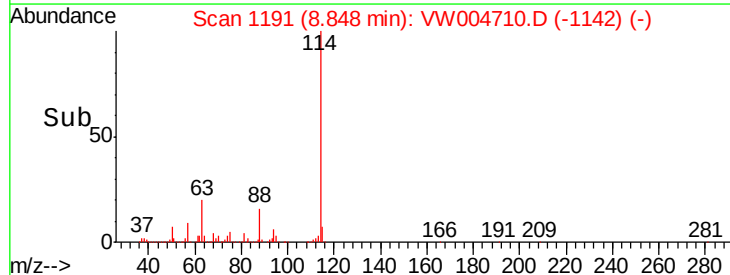
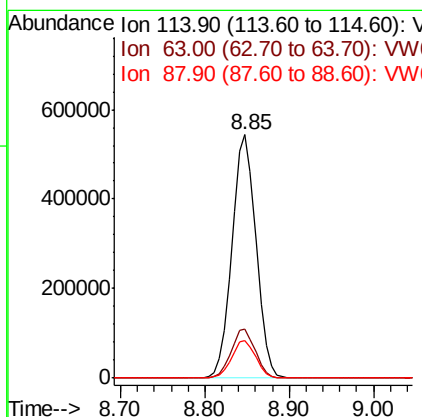
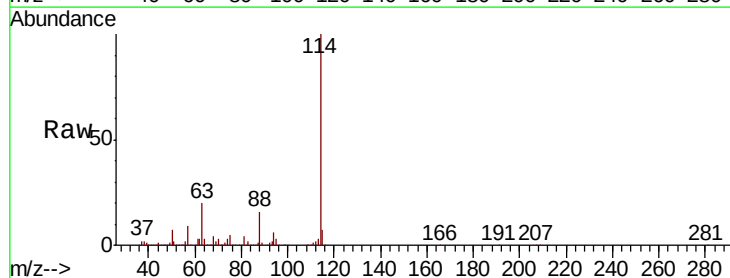
Instrument :
 MSVOA_W
 ClientSampled :
 TP-6

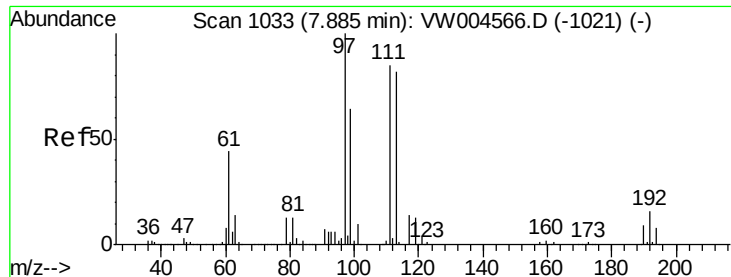
Tot Ion: 65 Resp: 346346
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004710.D
 Acq: 15 Aug 2018 22:02

Tgt Ion: 114 Resp: 1045689
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.4
 88 15.6 0.0 31.2

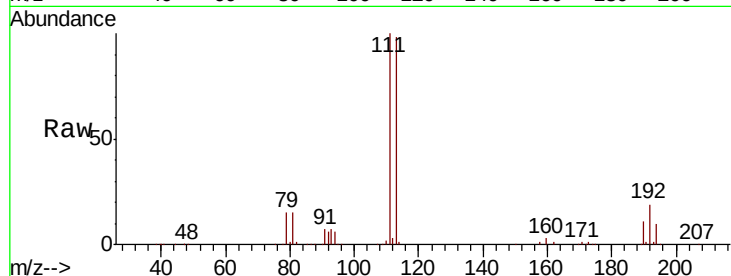




#35
Dibromofluoromethane
Concen: 47.30 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW004710.D
Acq: 15 Aug 2018 22:02

Instrument :
MSVOA_W
ClientSampleId :
TP-6

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.9	124.3
192	20.3	15.8	23.6

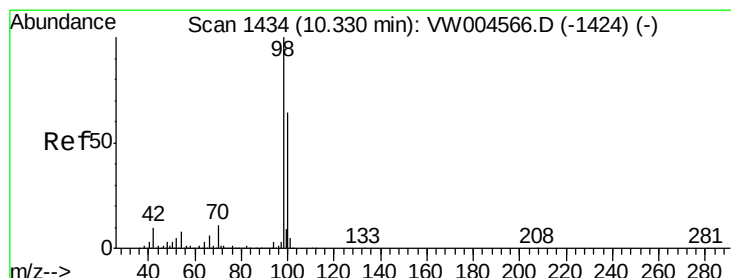
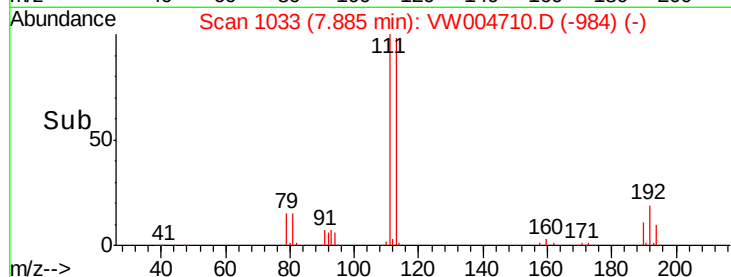
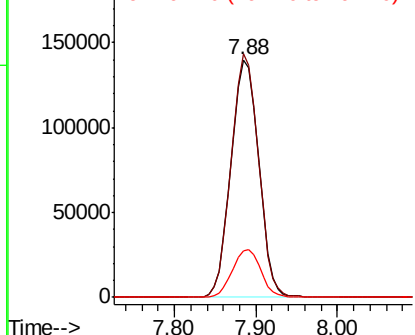


Abundance

Ion 112.80 (112.50 to 113.50): V

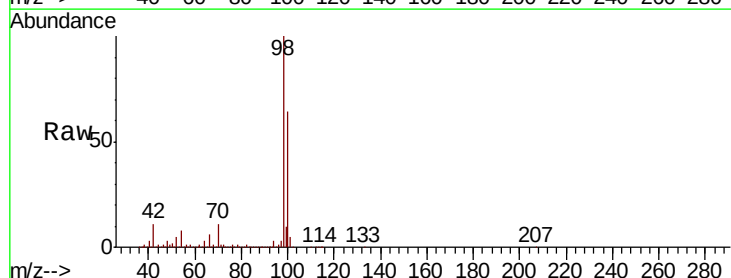
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
Toluene-d8
Concen: 43.00 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004710.D
Acq: 15 Aug 2018 22:02

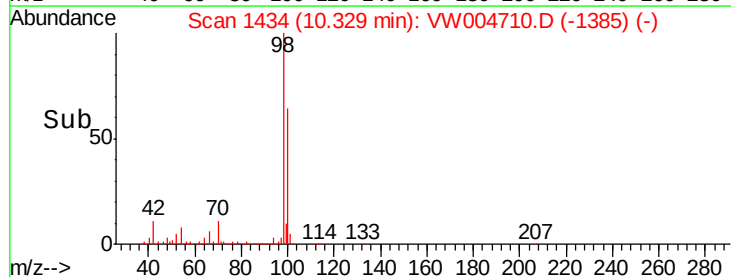
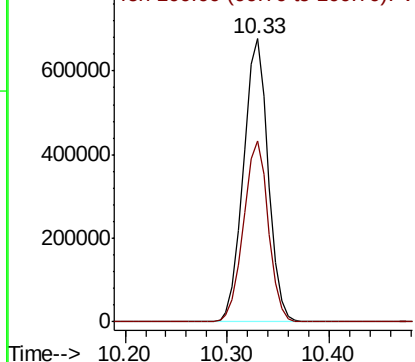
Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.2

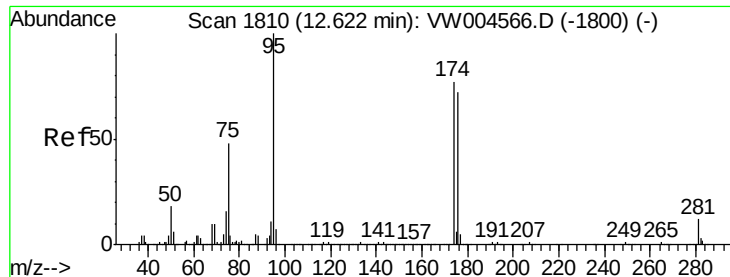


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

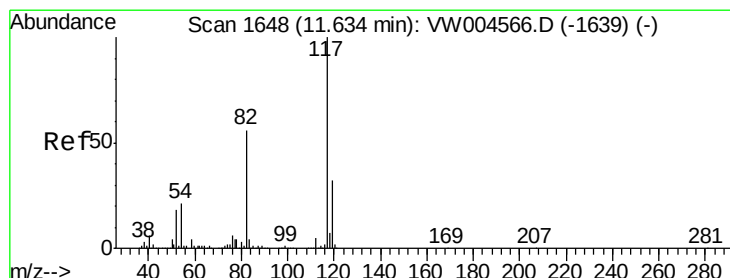
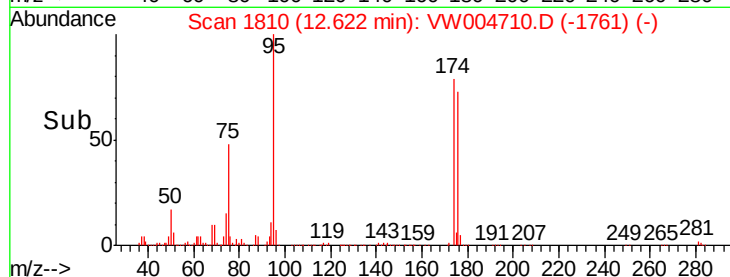
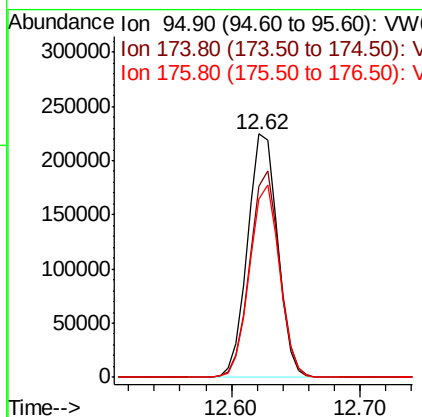
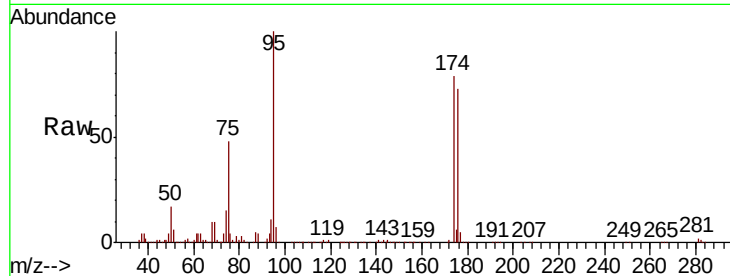




#62
4-Bromofluorobenzene
Concen: 37.59 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004710.D
Acq: 15 Aug 2018 22:02

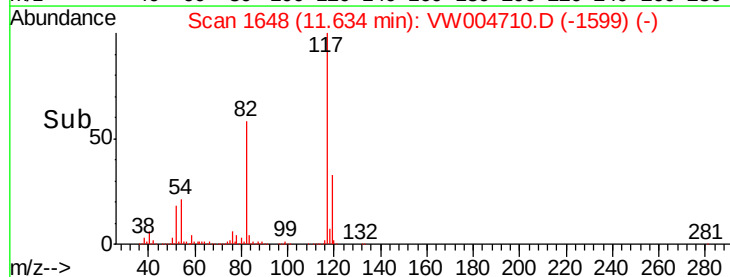
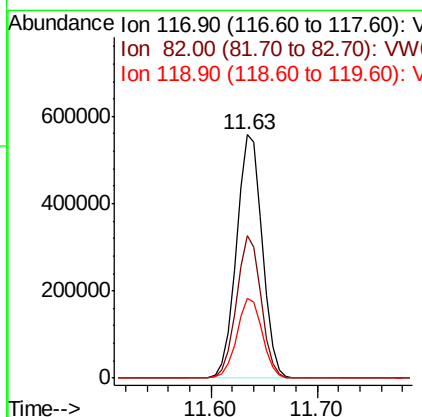
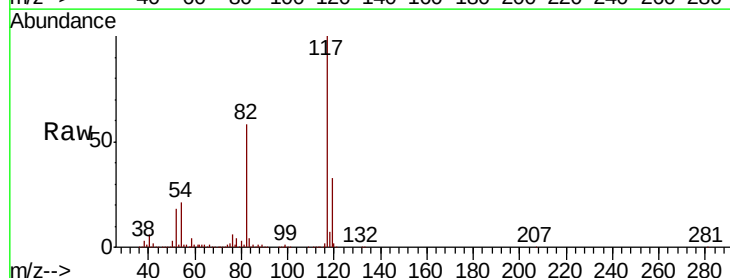
Instrument :
MSVOA_W
ClientSampleId :
TP-6

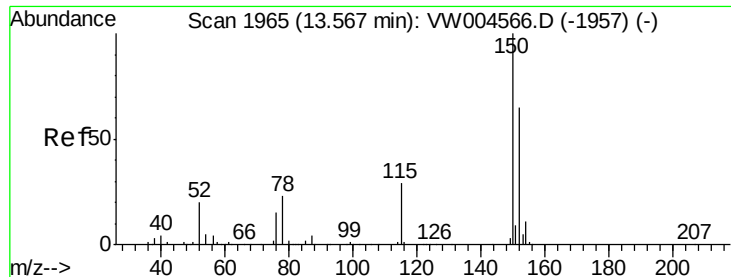
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	160.4
176	78.8	0.0	153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004710.D
Acq: 15 Aug 2018 22:02

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.3	45.3	67.9
119	32.5	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004710.D

Acq: 15 Aug 2018 22:02

Instrument :

MSVOA_W

ClientSampleId :

TP-6

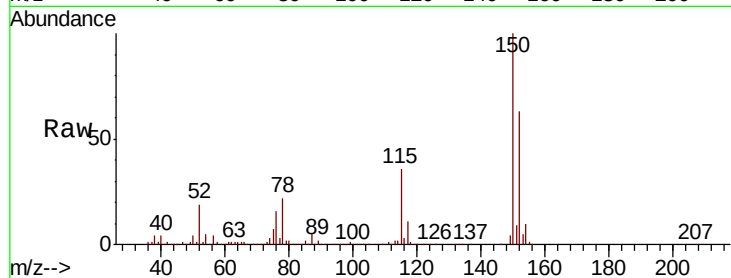
Tot Ion:152 Resp: 433027

Ion Ratio Lower Upper

152 100

115 56.6 29.1 87.3

150 155.9 0.0 349.6



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

