

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081718\
 Data File : VW004709.D
 Acq On : 15 Aug 2018 21:36
 Operator : SY/AP
 Sample : J4471-17
 Misc : 4.83G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5

Quant Time: Aug 16 05:31:40 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	573667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	990742	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	914801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	402248	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	329295	51.85	ug/l	0.00
Spiked Amount			Recovery	=	103.70%	
35) Dibromofluoromethane	7.88	113	305586	46.26	ug/l	0.00
Spiked Amount			Recovery	=	92.52%	
50) Toluene-d8	10.33	98	1068769	42.44	ug/l	0.00
Spiked Amount			Recovery	=	84.88%	
62) 4-Bromofluorobenzene	12.62	95	328926	36.26	ug/l	0.00
Spiked Amount			Recovery	=	72.52%	

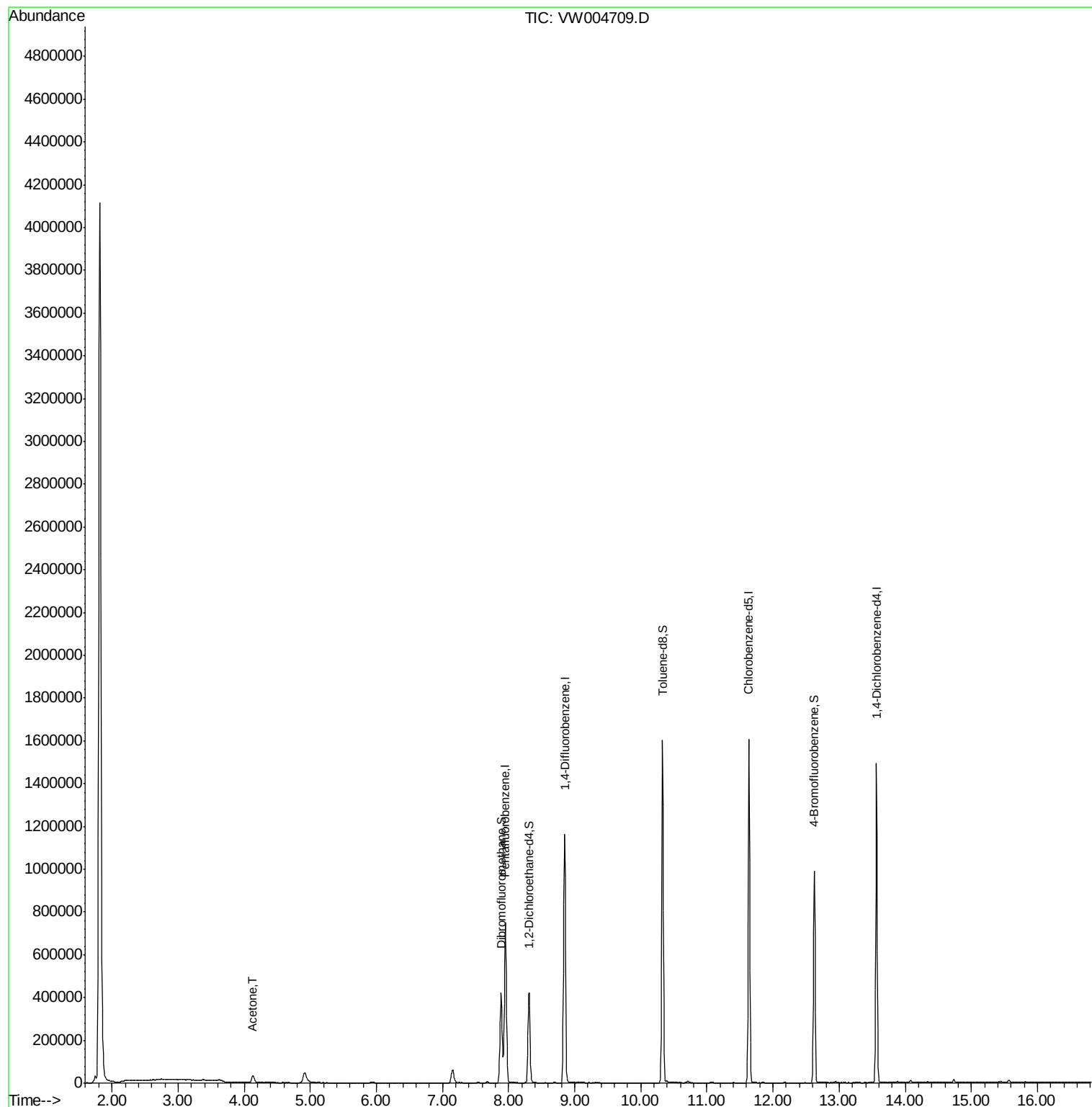
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	58413	36.83	ug/l	98

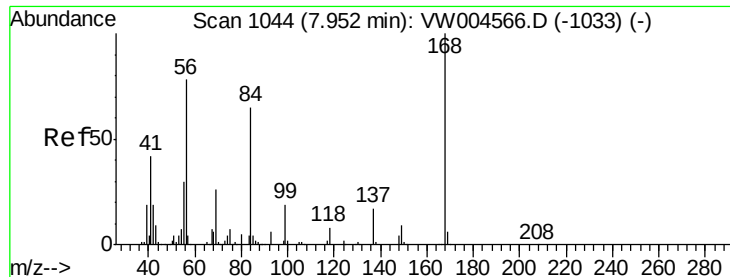
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004709.D

Acq: 15 Aug 2018 21:36

Instrument :

MSVOA_W

ClientSampleId :

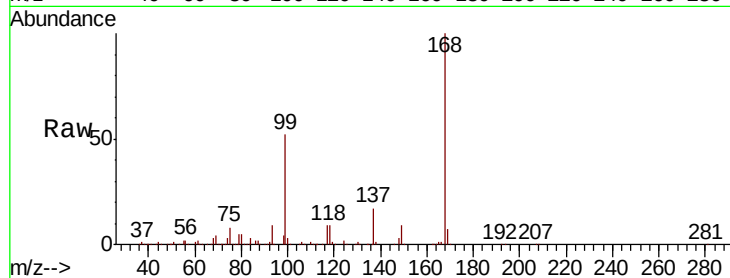
TP-5

Tot Ion:168 Resp: 573667

Ion Ratio Lower Upper

168 100

99 52.4 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

250000

200000

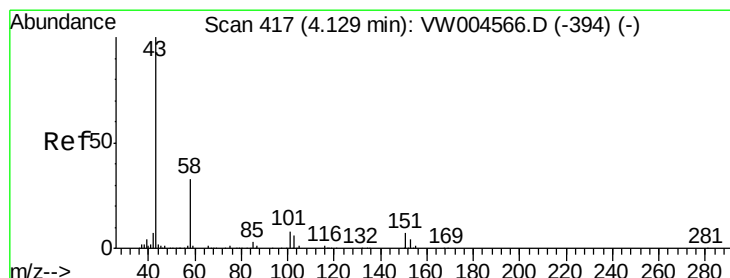
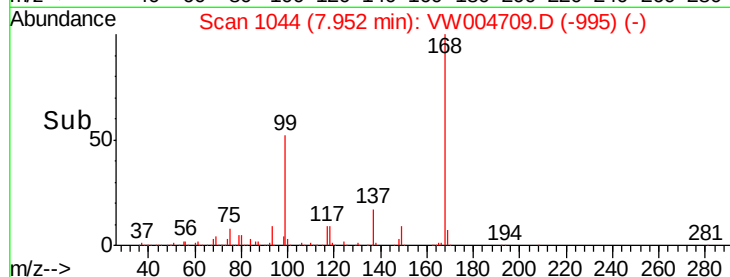
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 36.83 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW004709.D

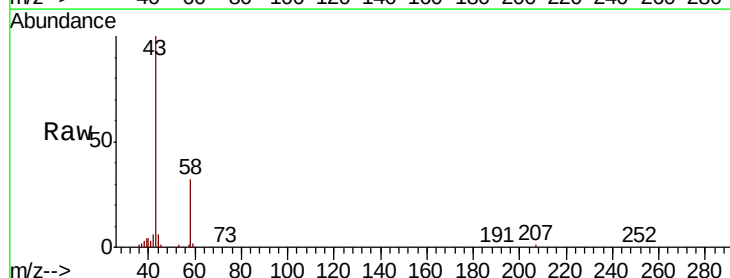
Acq: 15 Aug 2018 21:36

Tgt Ion: 43 Resp: 58413

Ion Ratio Lower Upper

43 100

58 32.2 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

20000

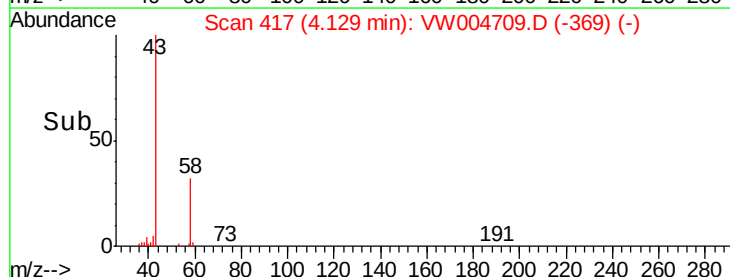
15000

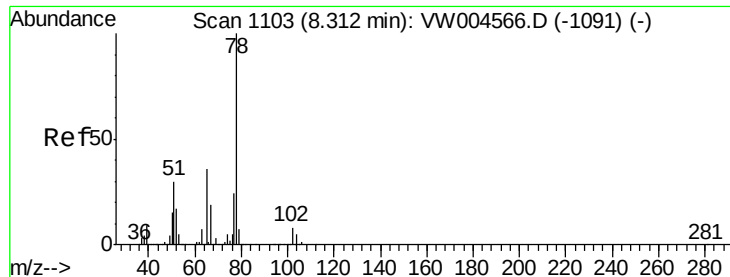
10000

5000

0

Time--> 4.00 4.10 4.20

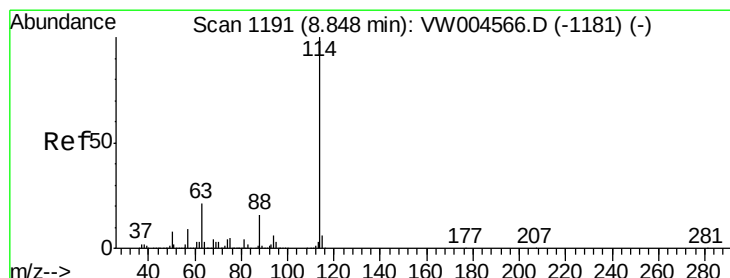
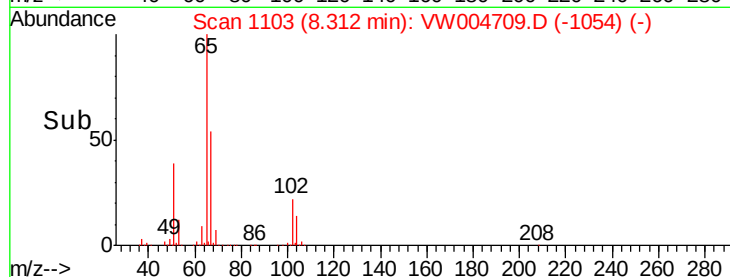
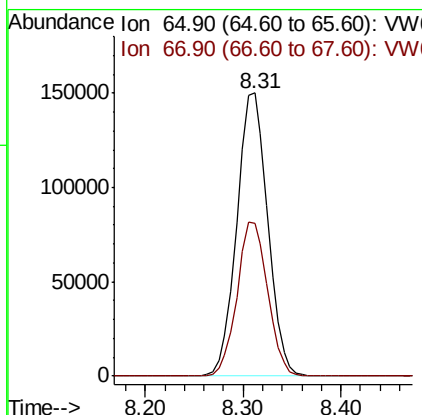
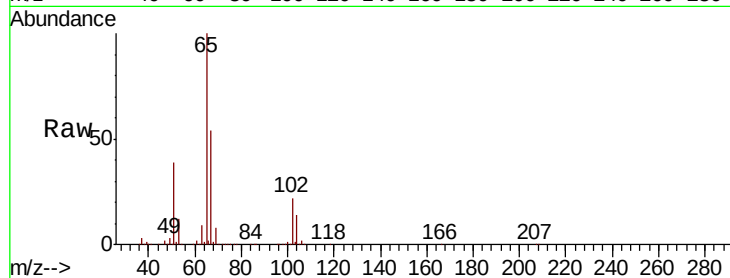




#33
 1,2-Dichloroethane-d4
 Concen: 51.85 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004709.D
 Acq: 15 Aug 2018 21:36

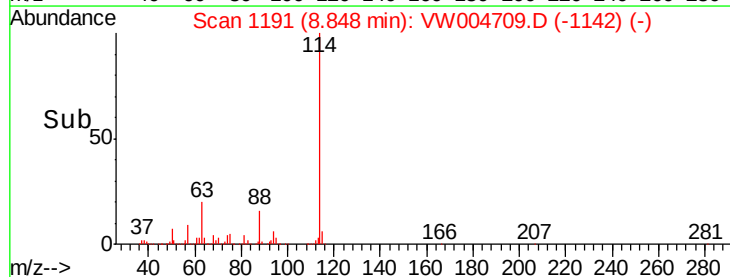
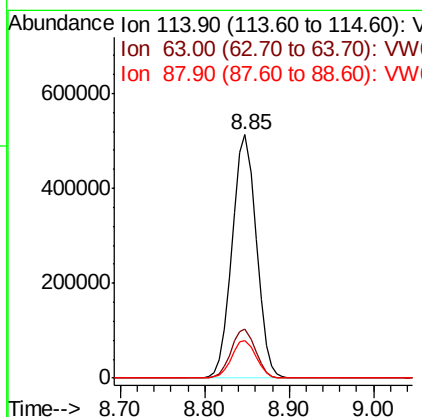
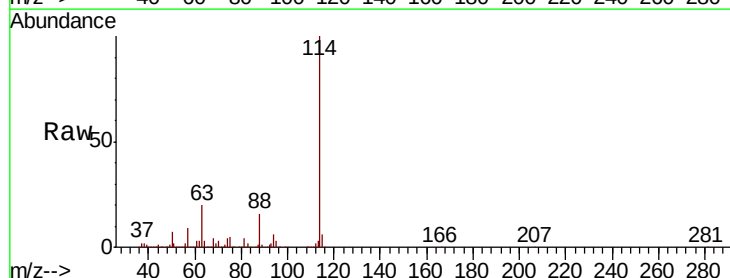
Instrument :
 MSVOA_W
 ClientSampled :
 TP-5

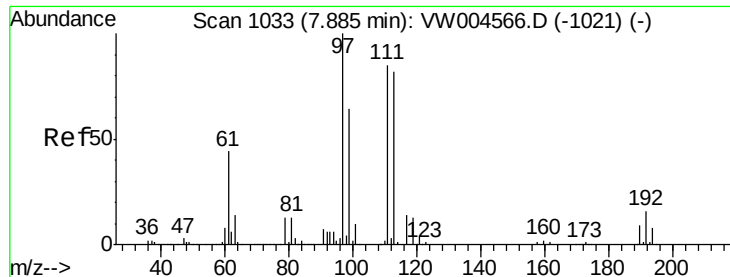
Tot Ion: 65 Resp: 329295
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004709.D
 Acq: 15 Aug 2018 21:36

Tgt Ion: 114 Resp: 990742
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.4
 88 15.5 0.0 31.2

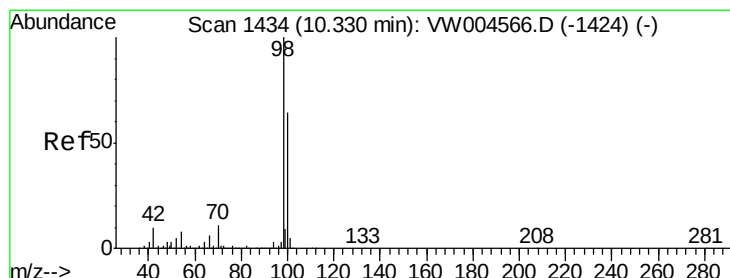
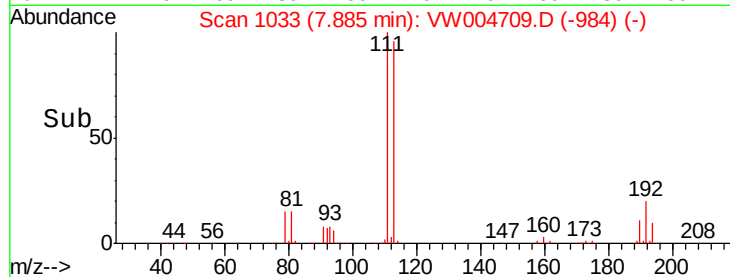
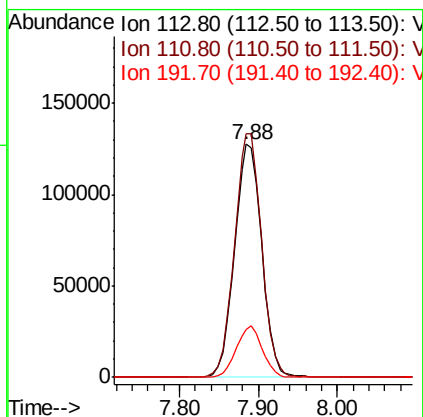
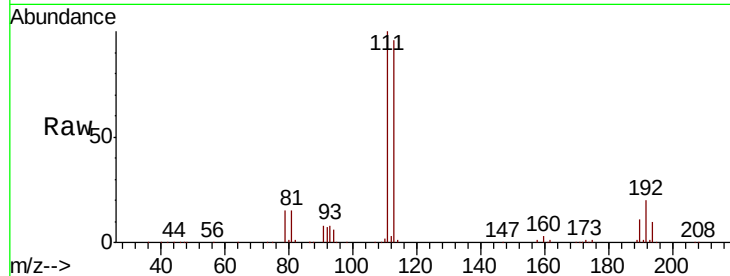




#35
 Dibromofluoromethane
 Concen: 46.26 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004709.D
 Acq: 15 Aug 2018 21:36

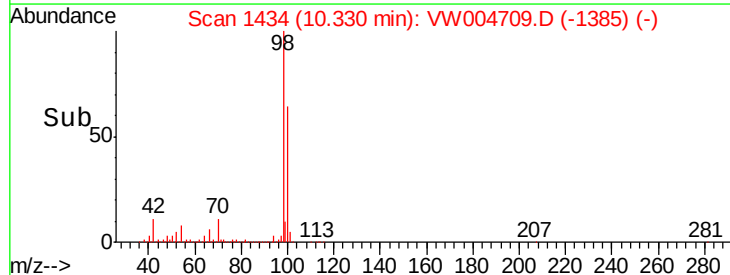
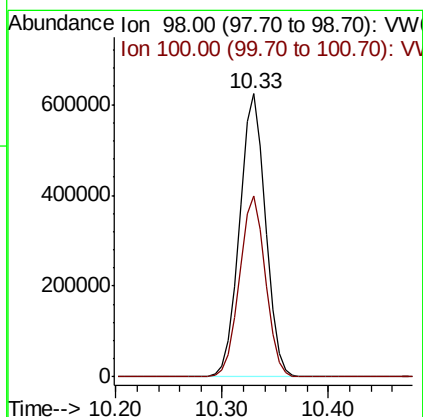
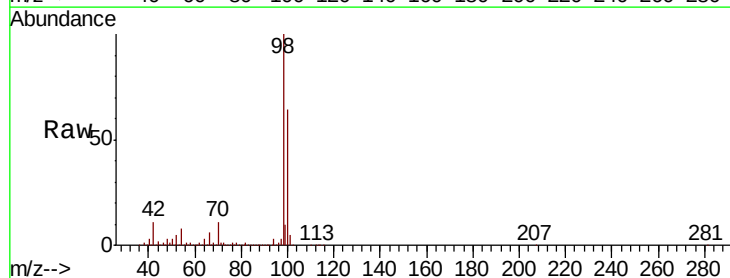
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5

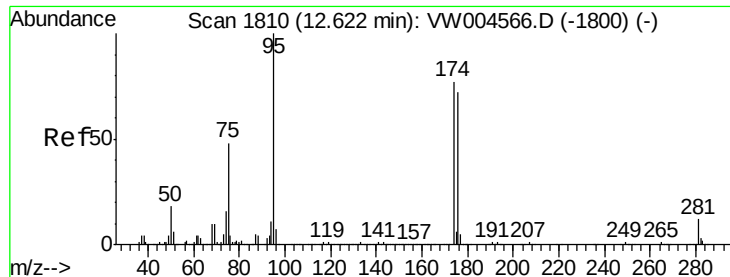
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.9	124.3
192	21.1	15.8	23.6



#50
 Toluene-d8
 Concen: 42.44 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004709.D
 Acq: 15 Aug 2018 21:36

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.2

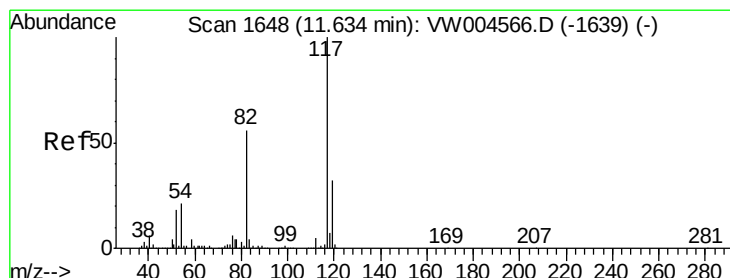
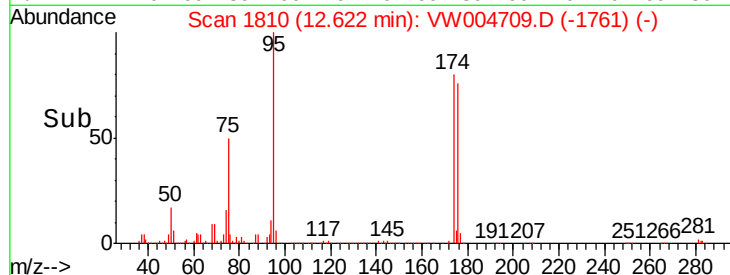
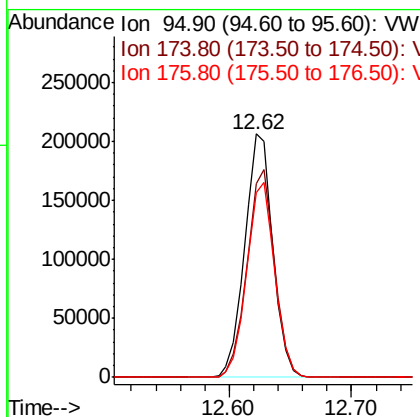
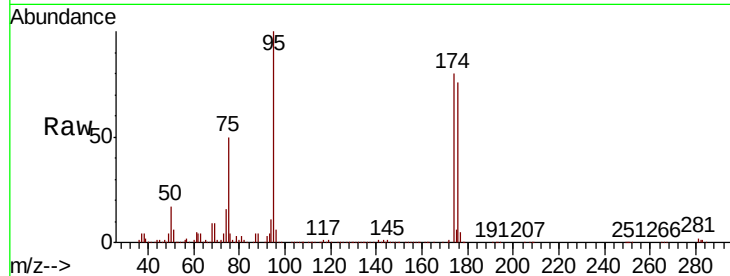




#62
4-Bromofluorobenzene
Concen: 36.26 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004709.D
Acq: 15 Aug 2018 21:36

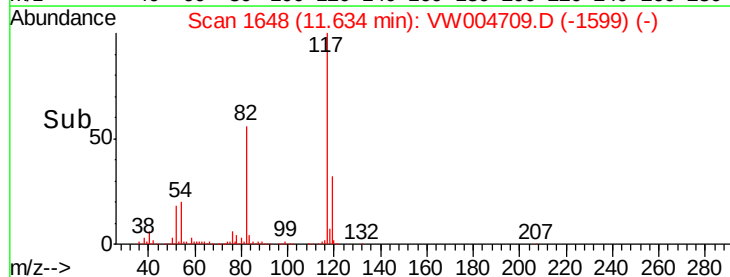
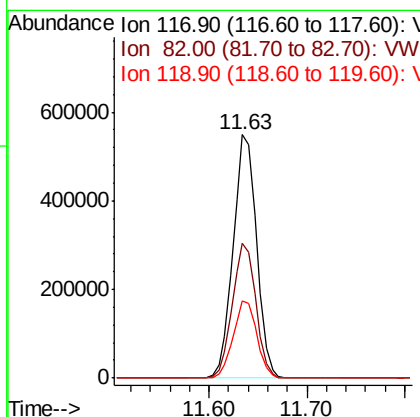
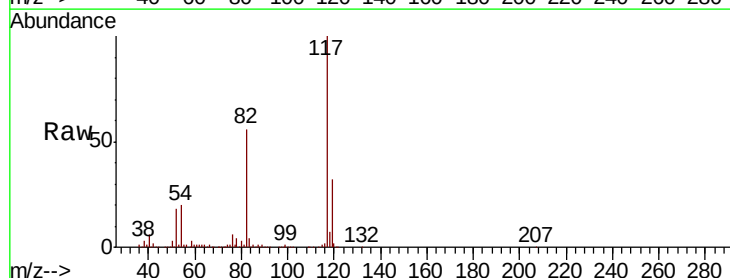
Instrument :
MSVOA_W
ClientSampled :
TP-5

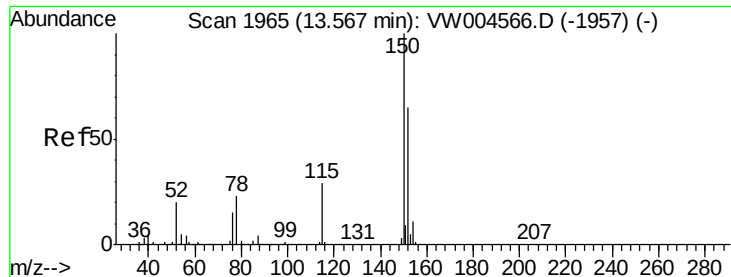
Tot Ion: 95 Resp: 328926
Ion Ratio Lower Upper
95 100
174 84.7 0.0 160.4
176 80.2 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004709.D
Acq: 15 Aug 2018 21:36

Tgt Ion: 117 Resp: 914801
Ion Ratio Lower Upper
117 100
82 55.6 45.3 67.9
119 31.7 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: VW004709.D

Acq: 15 Aug 2018 21:36

Instrument :

MSVOA_W

ClientSampleId :

TP-5

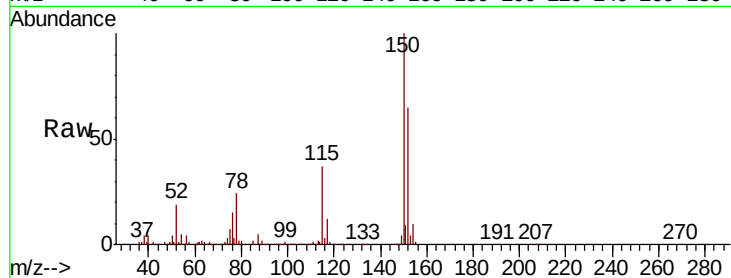
Tot Ion:152 Resp: 402248

Ion Ratio Lower Upper

152 100

115 56.6 29.1 87.3

150 156.9 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

