

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002300.D
 Acq On : 08 May 2018 17:42
 Operator : JC/SY
 Sample : J2723-14
 Misc : 5.171G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Q-7(3.0)

Quant Time: May 08 18:49:10 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

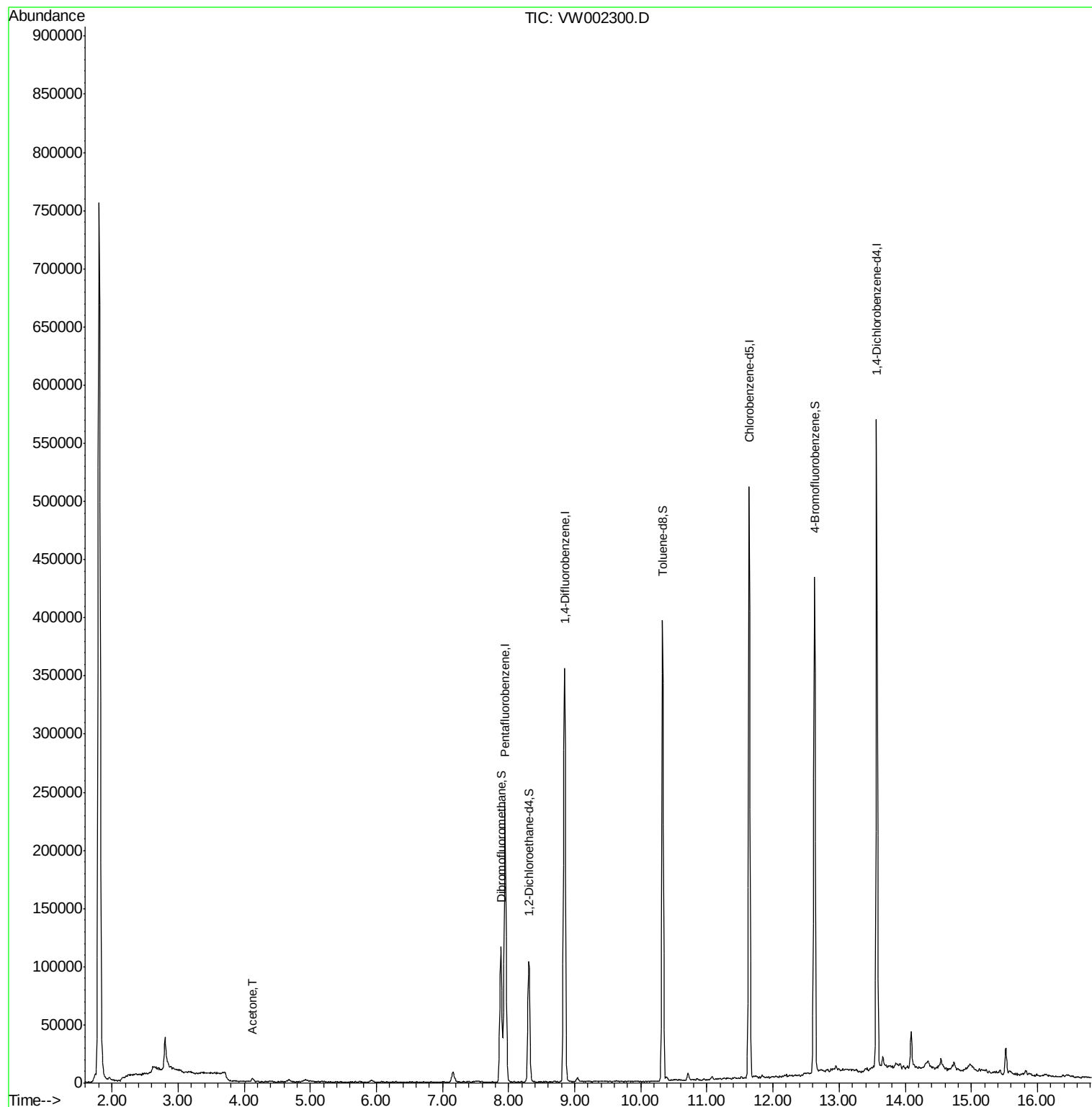
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	187453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	304860	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	278601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	150373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	81648	41.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.04%	
35) Dibromofluoromethane	7.88	113	79862	40.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.74%	
50) Toluene-d8	10.33	98	258680	34.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.44%	
62) 4-Bromofluorobenzene	12.63	95	105210	39.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.14%	
Target Compounds						
16) Acetone	4.12	43	4612	11.86	ug/l	Qvalue 95

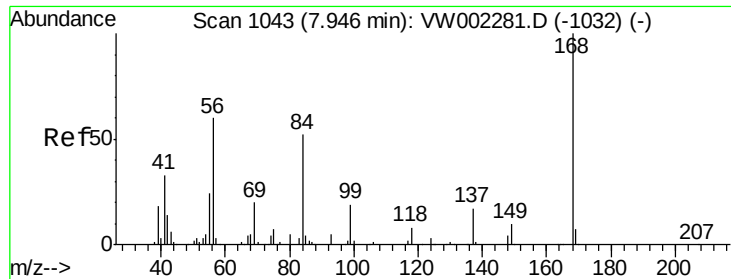
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002300.D

Acq: 08 May 2018 17:42

Instrument :

MSVOA_W

ClientSampleId :

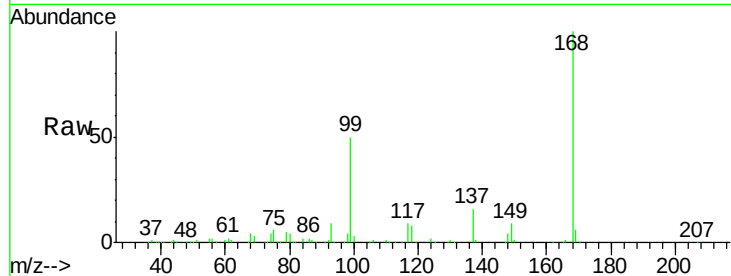
Q-7(3.0)

Tot Ion:168 Resp: 187453

Ion Ratio Lower Upper

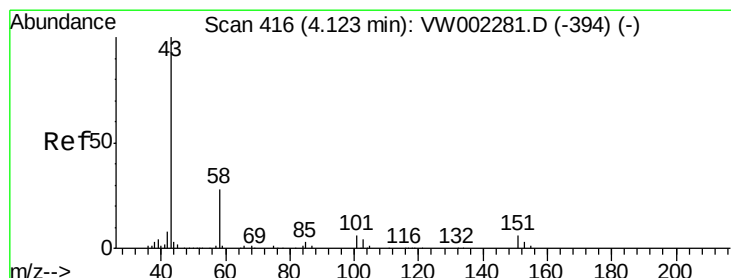
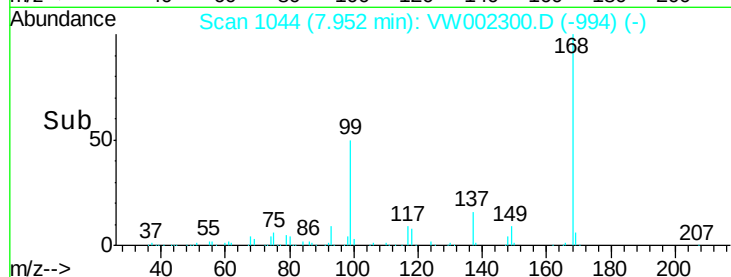
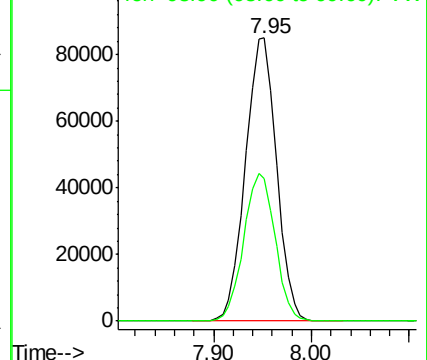
168 100

99 50.4 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 11.86 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002300.D

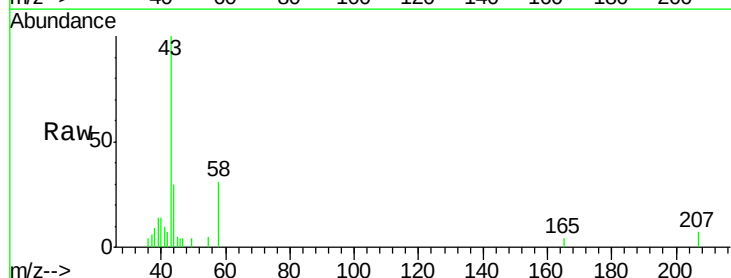
Acq: 08 May 2018 17:42

Tgt Ion: 43 Resp: 4612

Ion Ratio Lower Upper

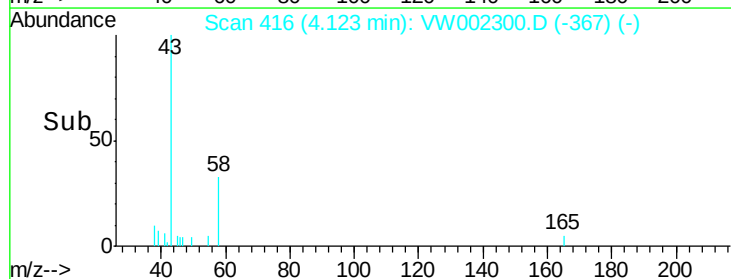
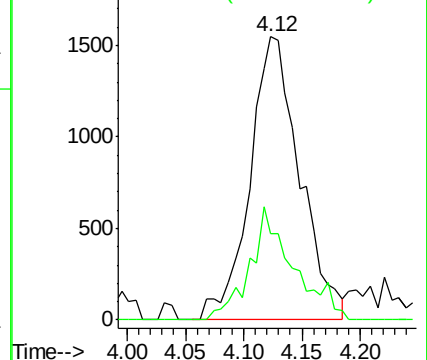
43 100

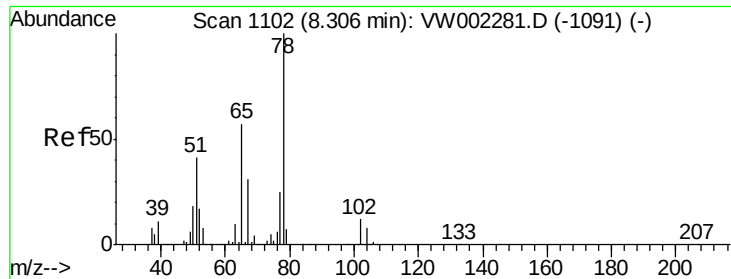
58 30.5 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

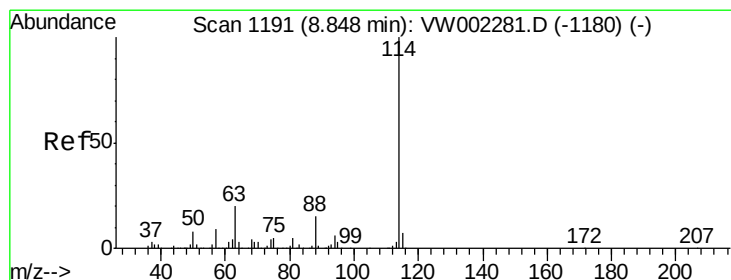
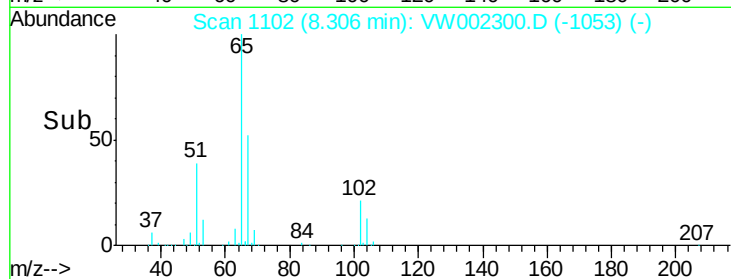
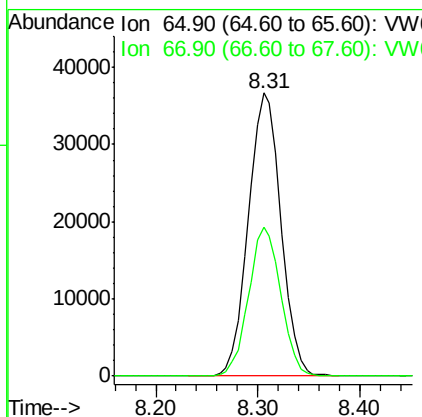
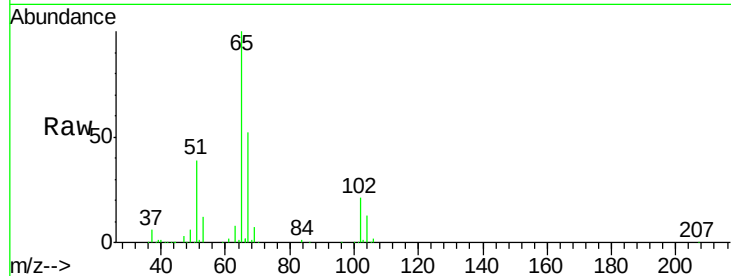




#33
 1,2-Dichloroethane-d4
 Concen: 41.02 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002300.D
 Acq: 08 May 2018 17:42

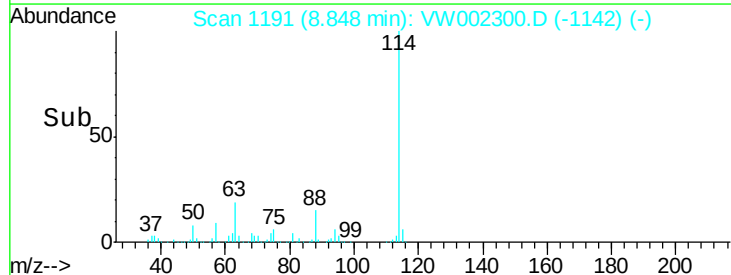
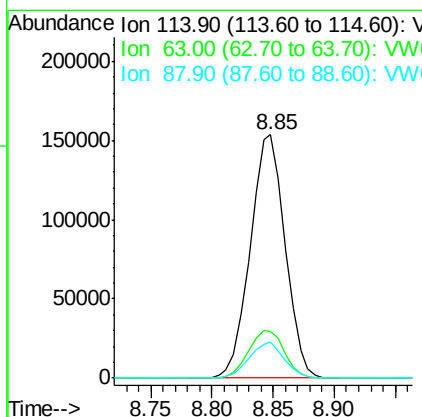
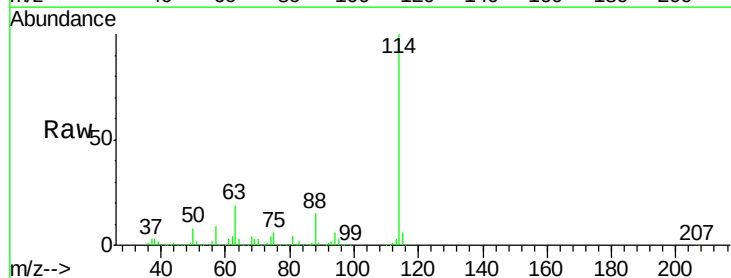
Instrument :
 MSVOA_W
 ClientSampled :
 Q-7(3.0)

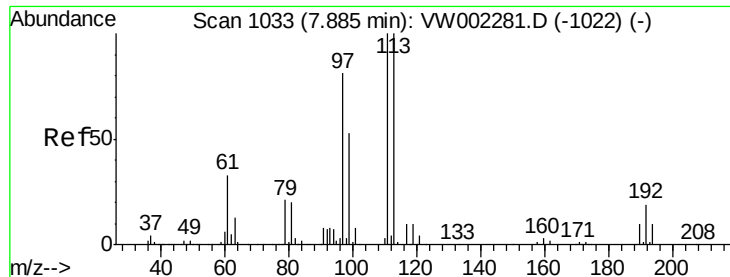
Tot Ion: 65 Resp: 81648
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002300.D
 Acq: 08 May 2018 17:42

Tgt Ion: 114 Resp: 304860
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.0
 88 14.7 0.0 29.6

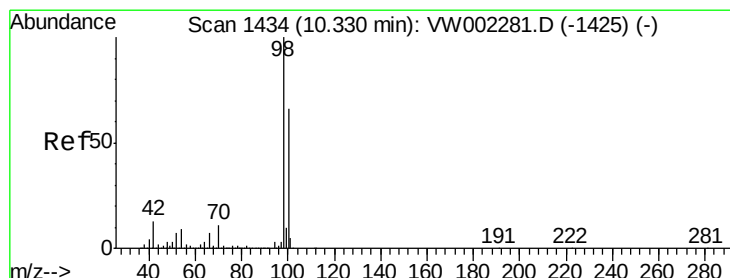
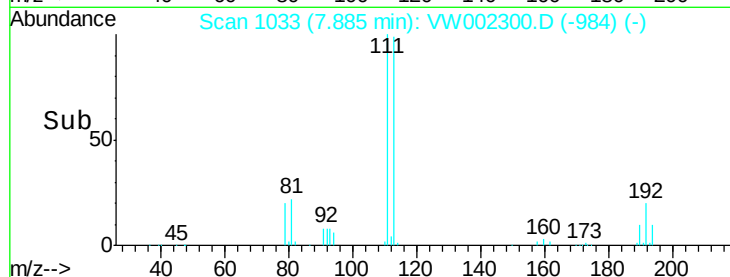
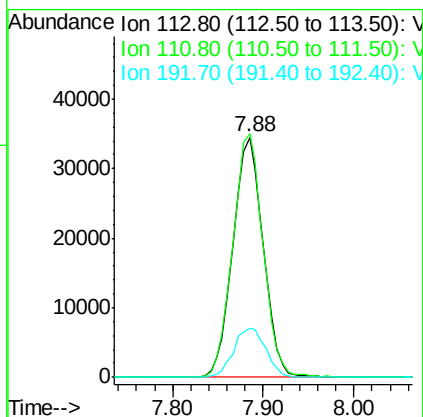
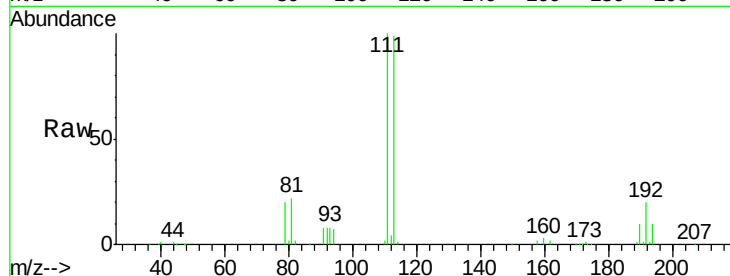




#35
 Dibromofluoromethane
 Concen: 40.87 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002300.D
 Acq: 08 May 2018 17:42

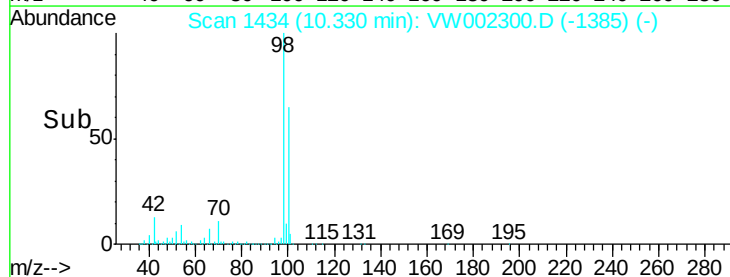
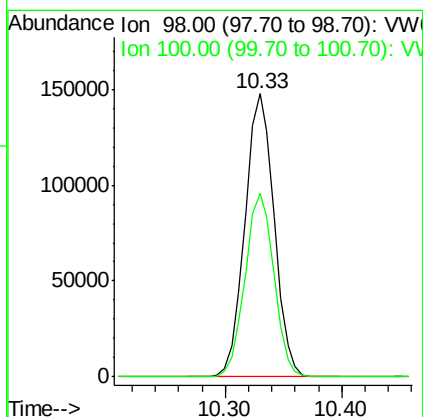
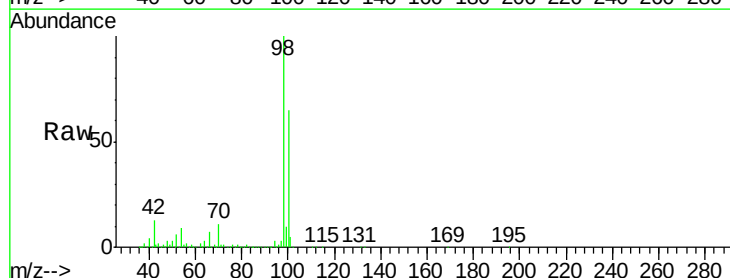
Instrument :
 MSVOA_W
 ClientSampleId :
 Q-7(3.0)

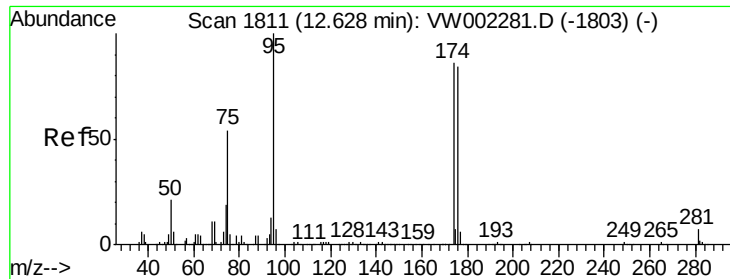
Tot Ion:113 Resp: 79862
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.5 122.3
 192 21.7 16.4 24.6



#50
 Toluene-d8
 Concen: 34.72 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002300.D
 Acq: 08 May 2018 17:42

Tgt Ion: 98 Resp: 258680
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.4 77.2

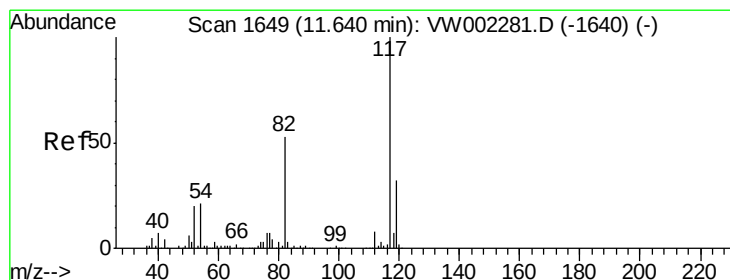
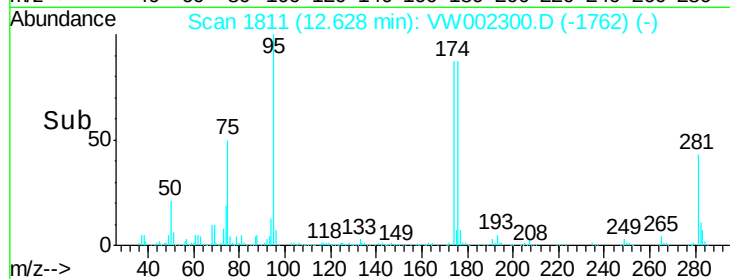
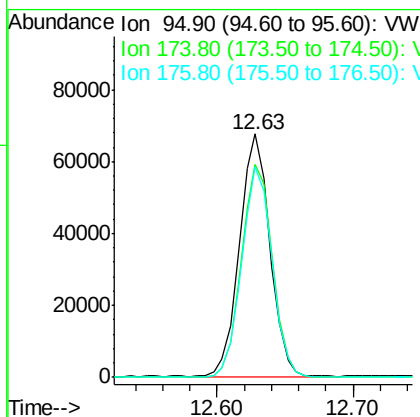
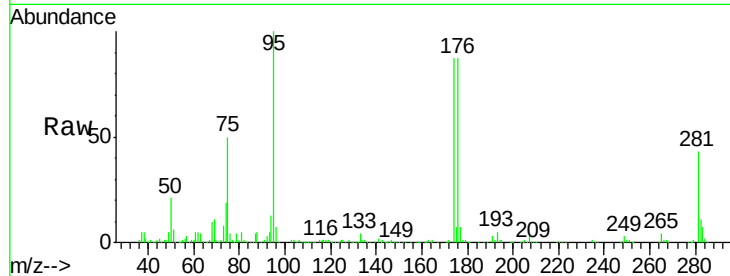




#62
4-Bromofluorobenzene
Concen: 39.07 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002300.D
Acq: 08 May 2018 17:42

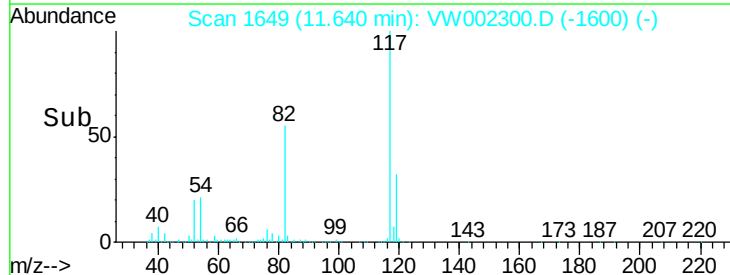
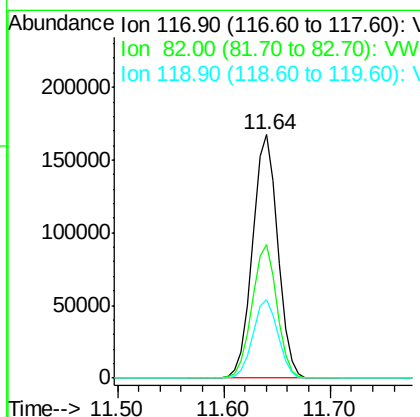
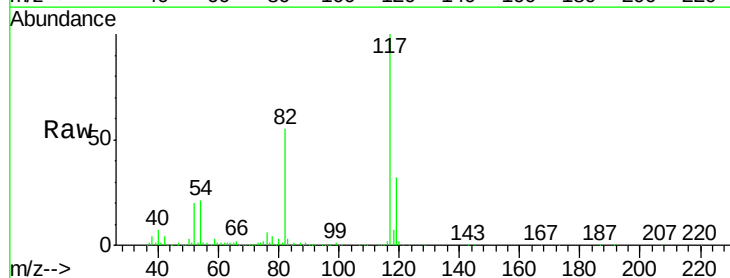
Instrument :
MSVOA_W
ClientSampleId :
Q-7(3.0)

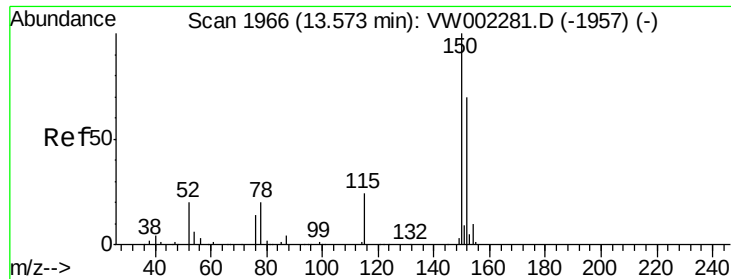
Tot Ion: 95 Resp: 105210
Ion Ratio Lower Upper
95 100
174 89.5 0.0 176.8
176 87.0 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002300.D
Acq: 08 May 2018 17:42

Tgt Ion: 117 Resp: 278601
Ion Ratio Lower Upper
117 100
82 55.1 42.6 63.8
119 32.4 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.00 min

Lab File: VW002300.D

Acq: 08 May 2018 17:42

Instrument :

MSVOA_W

ClientSampleId :

Q-7(3.0)

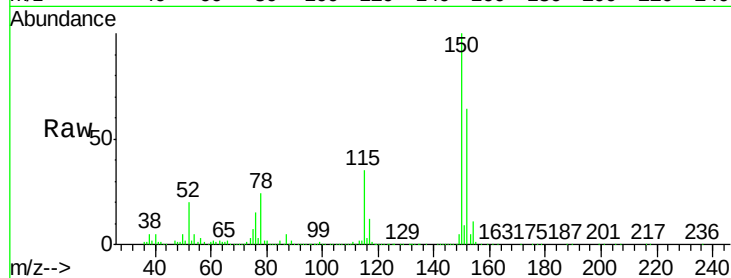
Tot Ion:152 Resp: 150373

Ion Ratio Lower Upper

152 100

115 55.7 28.5 85.5

150 156.3 0.0 342.6



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

