

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002297.D
 Acq On : 08 May 2018 16:27
 Operator : JC/SY
 Sample : J2723-08
 Misc : 5.30G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Q-4(1.0)

Quant Time: May 08 17:33:40 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

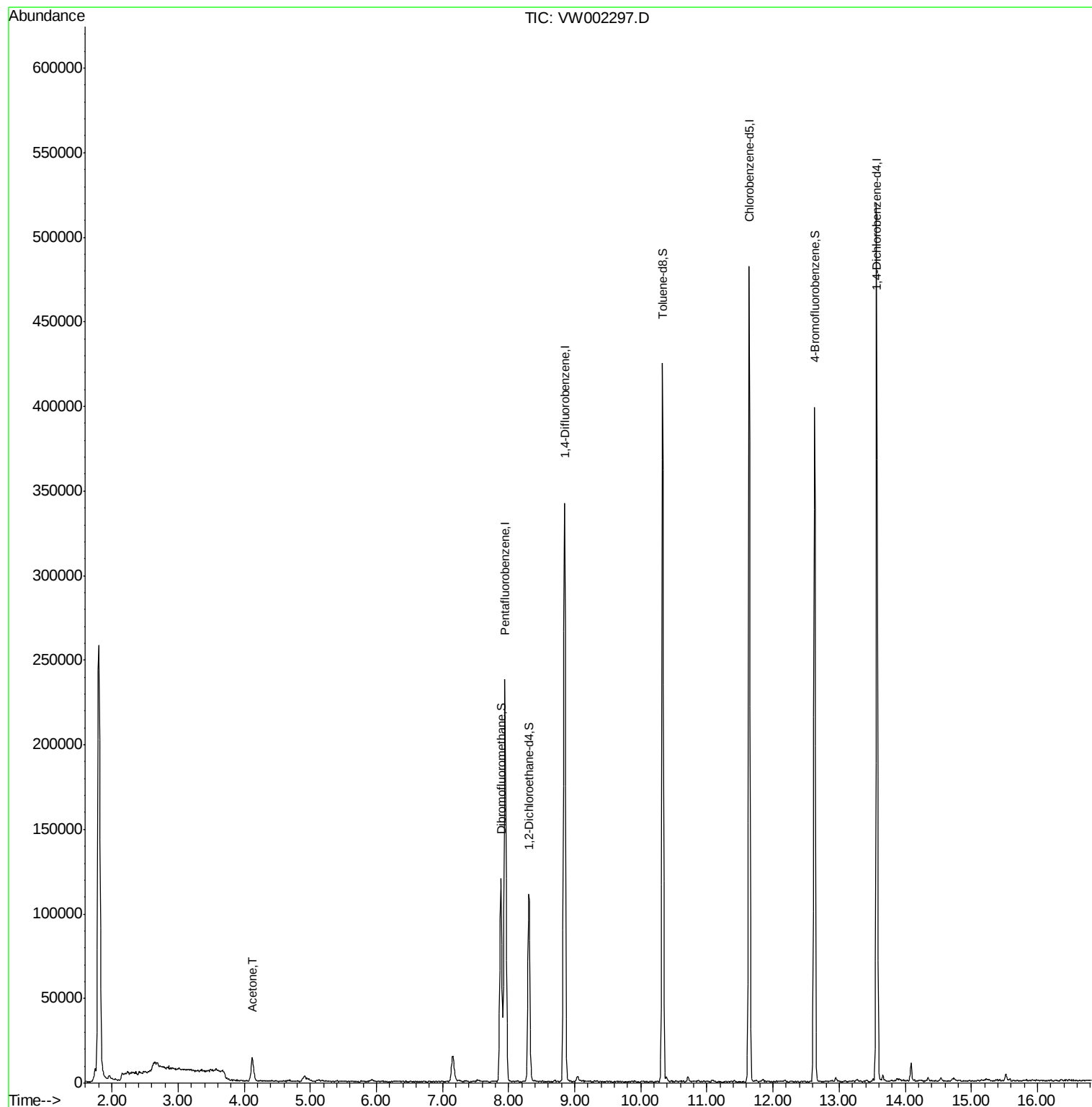
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	182858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	291430	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	263102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	136268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	85813	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.38%	
35) Dibromofluoromethane	7.88	113	81733	43.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.52%	
50) Toluene-d8	10.33	98	270315	37.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.90%	
62) 4-Bromofluorobenzene	12.63	95	105209	40.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.74%	
Target Compounds						
16) Acetone	4.12	43	23306	61.46	ug/l	Qvalue 93

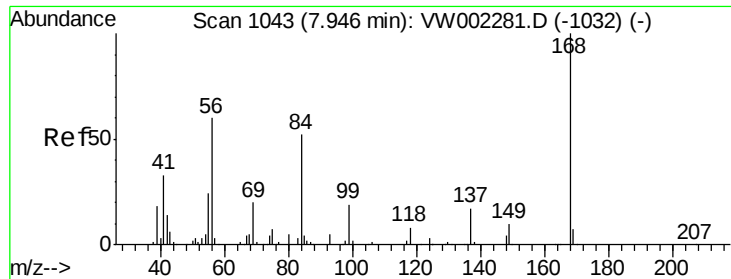
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002297.D

Acq: 08 May 2018 16:27

Instrument :

MSVOA_W

ClientSampleId :

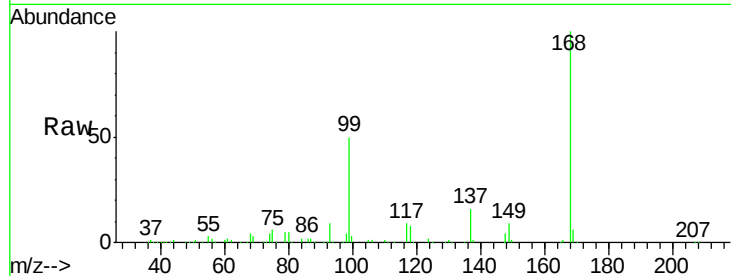
Q-4(1.0)

Tot Ion:168 Resp: 182858

Ion Ratio Lower Upper

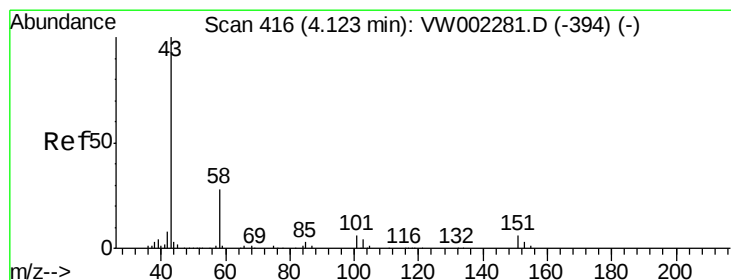
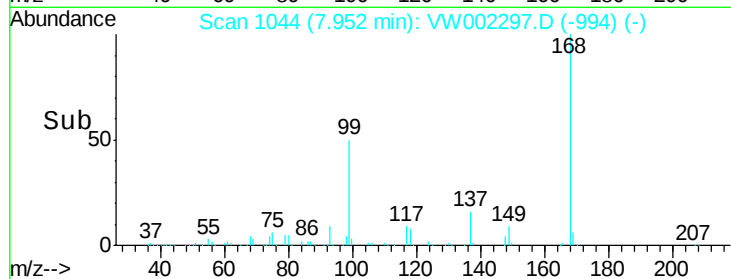
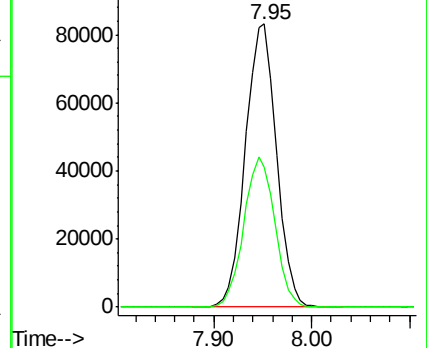
168 100

99 49.6 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: 61.46 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002297.D

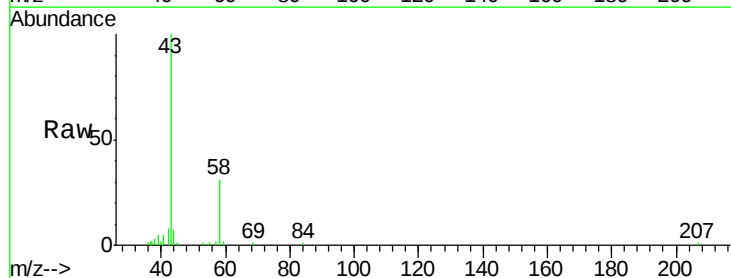
Acq: 08 May 2018 16:27

Tgt Ion: 43 Resp: 23306

Ion Ratio Lower Upper

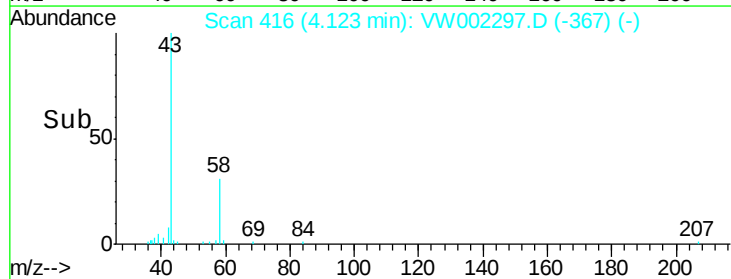
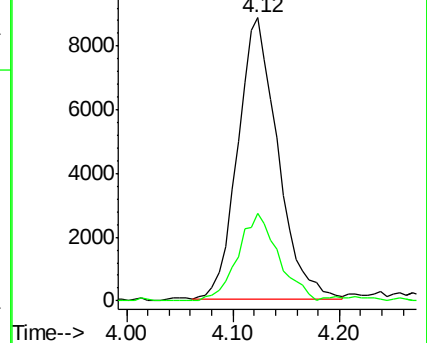
43 100

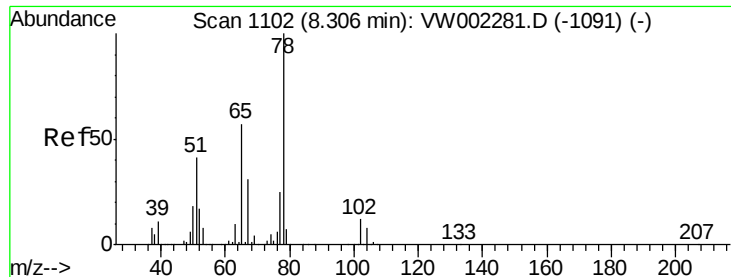
58 31.3 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

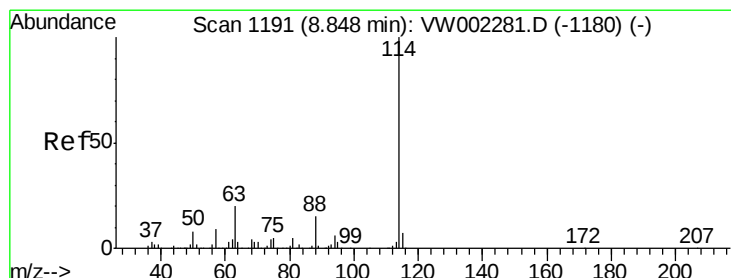
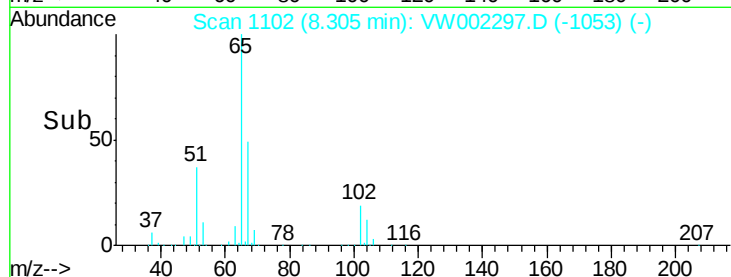
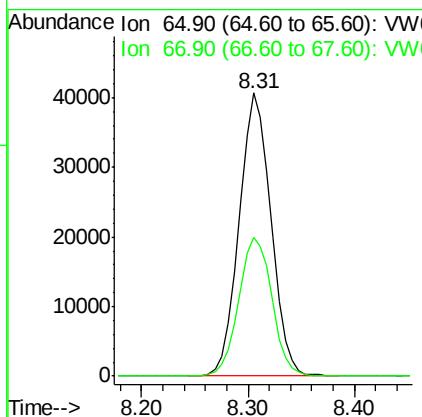
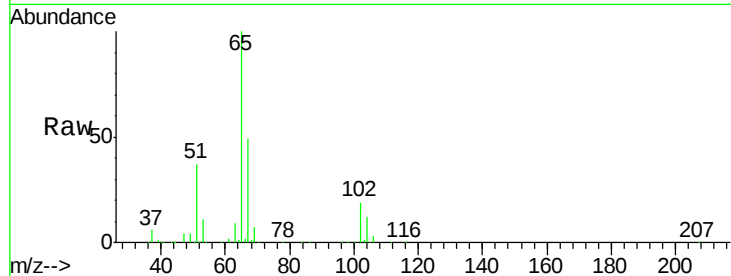




#33
 1,2-Dichloroethane-d4
 Concen: 44.19 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002297.D
 Acq: 08 May 2018 16:27

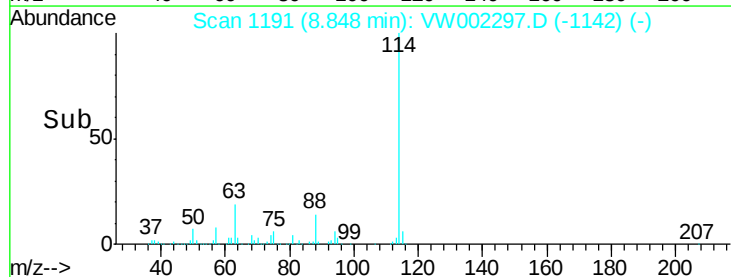
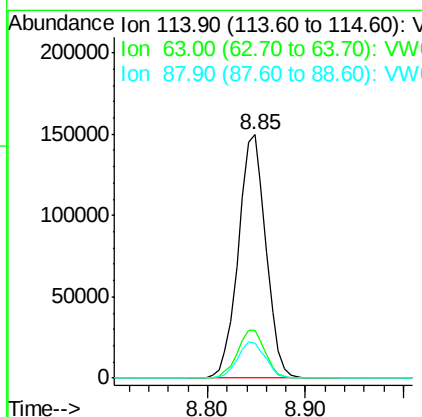
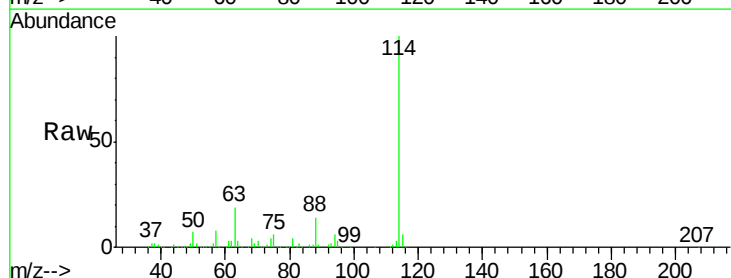
Instrument :
 MSVOA_W
 ClientSampleId :
 Q-4(1.0)

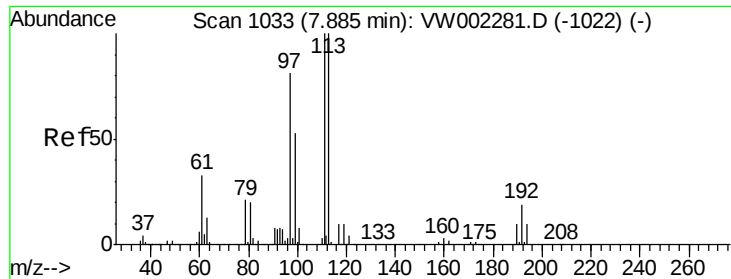
Tot Ion: 65 Resp: 85813
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002297.D
 Acq: 08 May 2018 16:27

Tgt Ion: 114 Resp: 291430
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 14.3 0.0 29.6

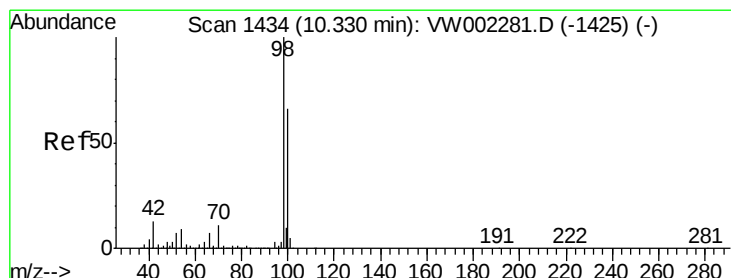
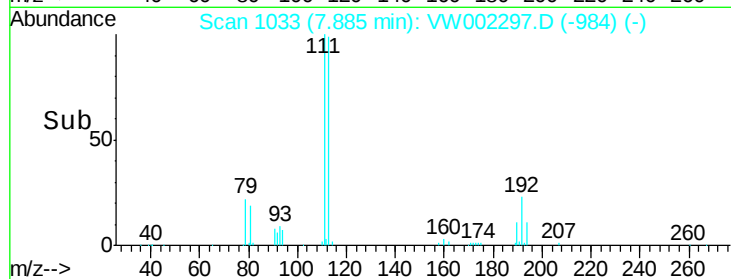
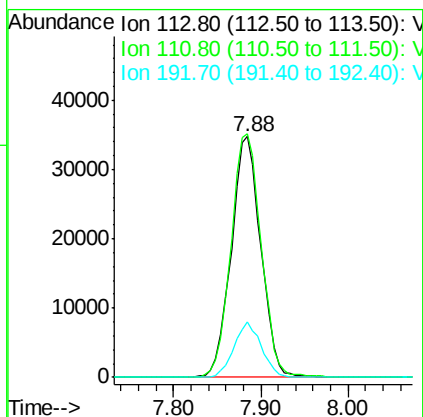
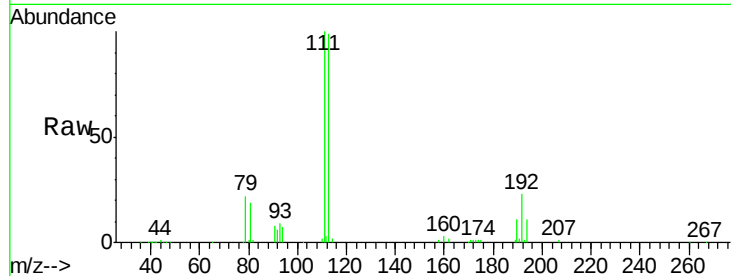




#35
 Dibromofluoromethane
 Concen: 43.76 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002297.D
 Acq: 08 May 2018 16:27

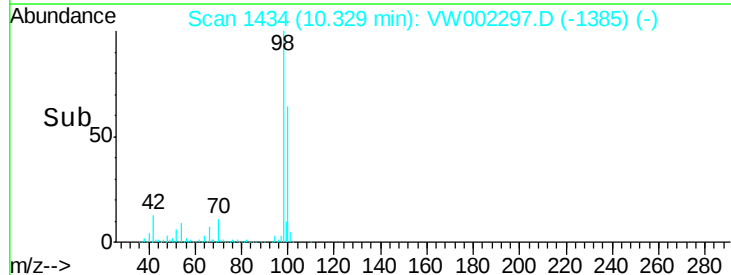
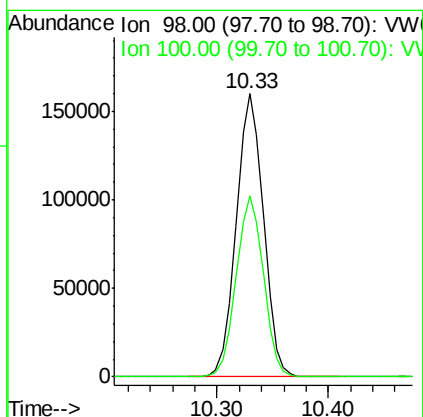
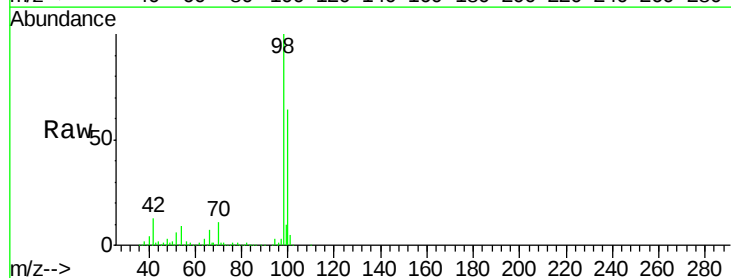
Instrument :
 MSVOA_W
 ClientSampleId :
 Q-4(1.0)

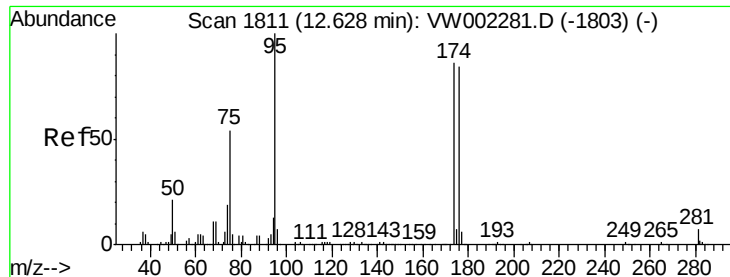
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.5	122.3
192	21.3	16.4	24.6



#50
 Toluene-d8
 Concen: 37.95 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002297.D
 Acq: 08 May 2018 16:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.4	77.2

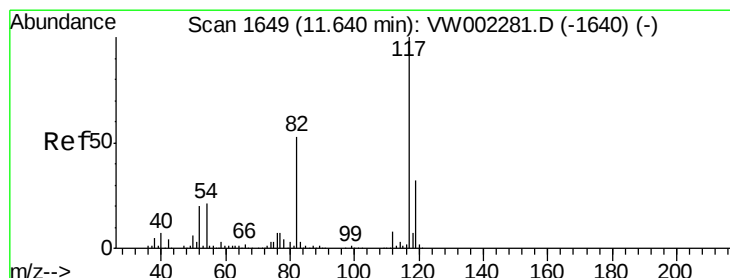
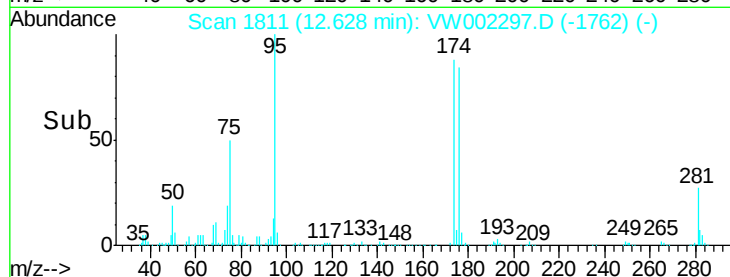
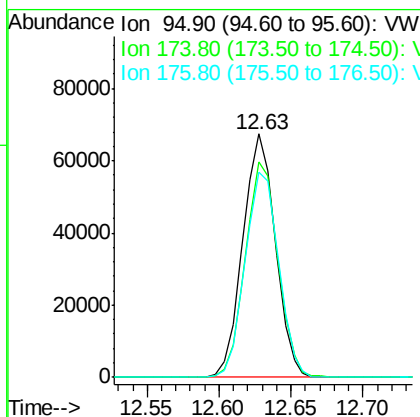
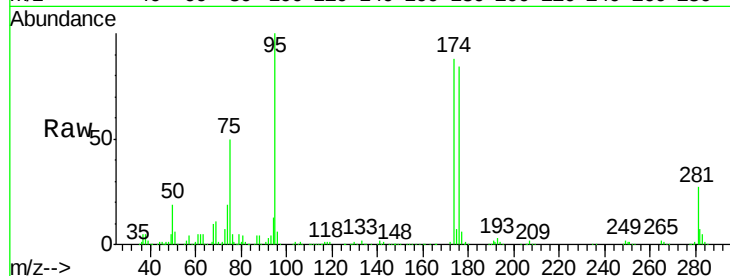




#62
4-Bromofluorobenzene
Concen: 40.87 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002297.D
Acq: 08 May 2018 16:27

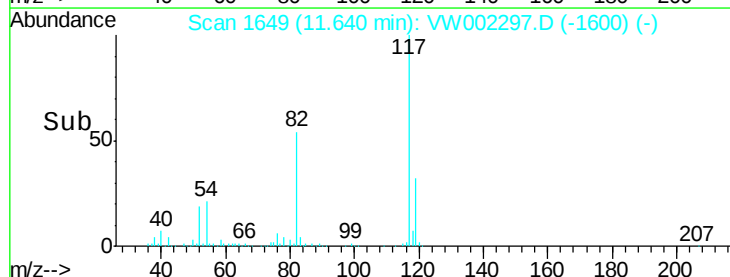
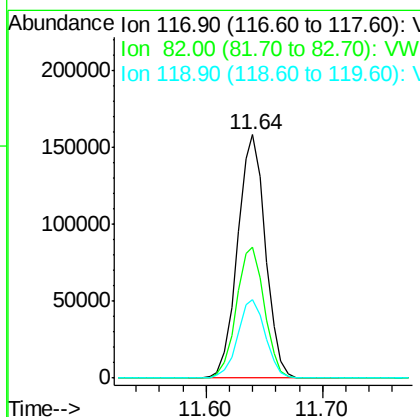
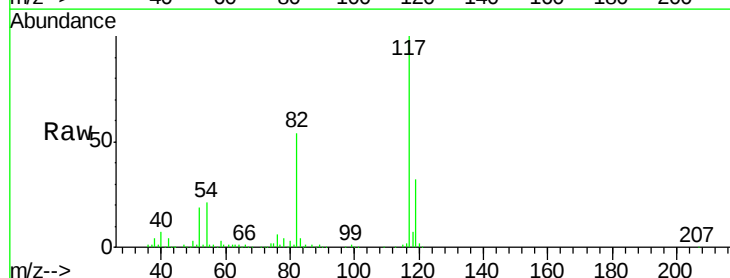
Instrument :
MSVOA_W
ClientSampleId :
Q-4(1.0)

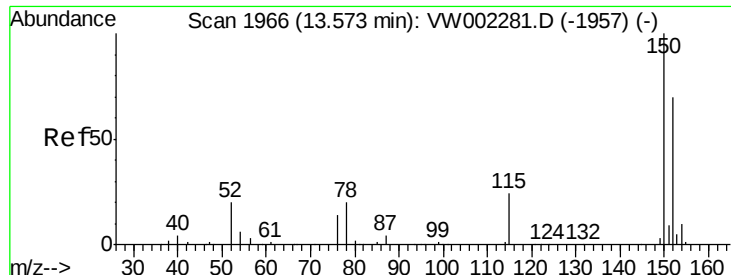
Tot Ion	95	Resp	105209
Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	176.8
176	86.9	0.0	170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002297.D
Acq: 08 May 2018 16:27

Tgt Ion	117	Resp	263102
Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.6	63.8
119	32.5	25.2	37.8

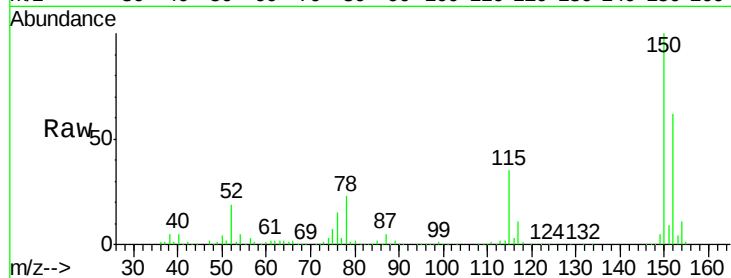




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: VW002297.D
 Acq: 08 May 2018 16:27

Instrument :
 MSVOA_W
 ClientSampleId :
 Q-4(1.0)

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.5	85.5
150	160.1	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

