

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002301.D
 Acq On : 08 May 2018 18:08
 Operator : JC/SY
 Sample : J2723-16
 Misc : 4.90G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Q-8(6.0)

Quant Time: May 08 18:50:50 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

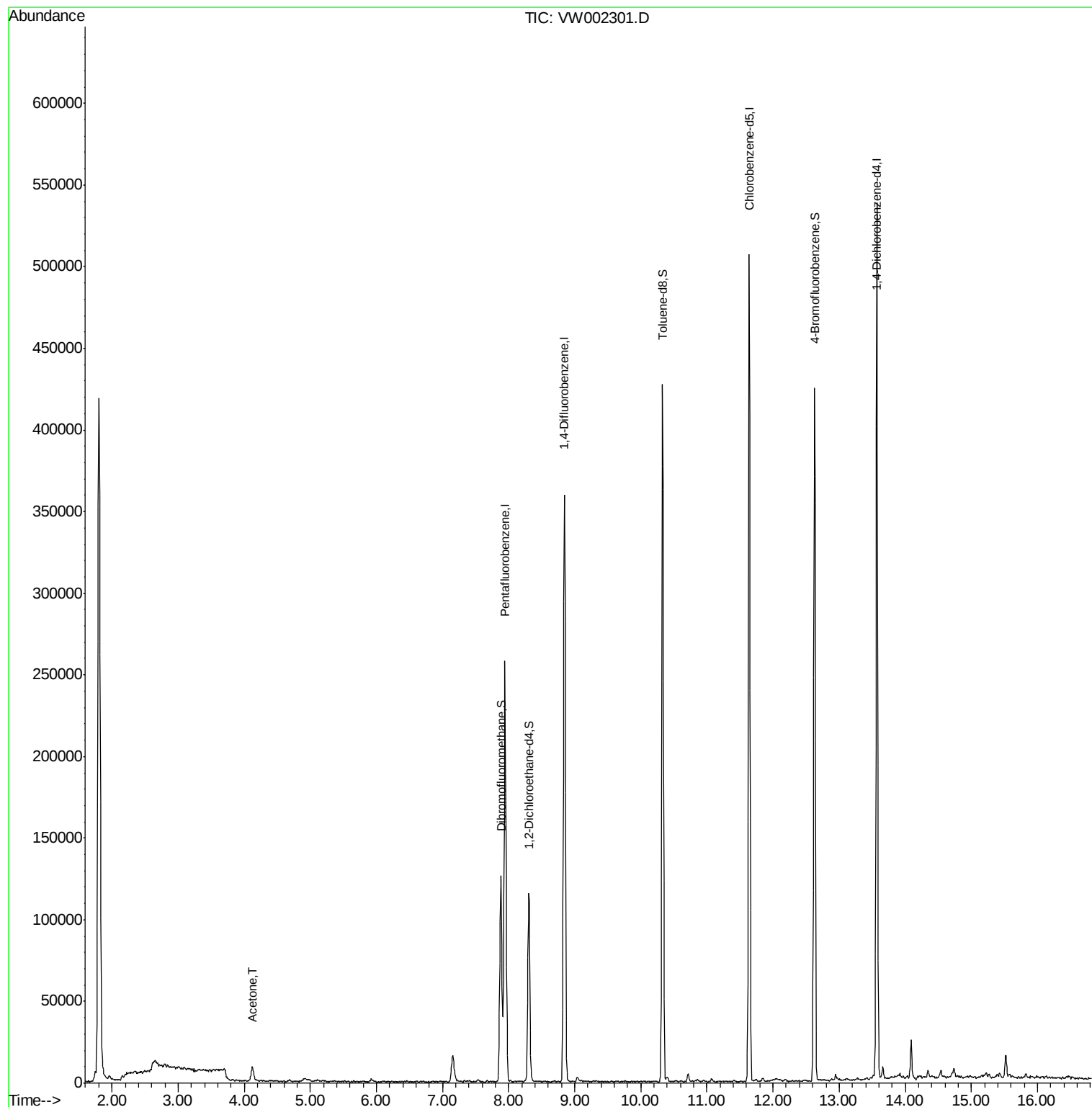
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	198034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	308548	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	277618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	145479	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	90332	42.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.90%	
35) Dibromofluoromethane	7.88	113	86013	43.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.98%	
50) Toluene-d8	10.33	98	282403	37.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.90%	
62) 4-Bromofluorobenzene	12.63	95	110512	40.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.10%	
Target Compounds						
16) Acetone	4.12	43	15142	36.87	ug/l	Qvalue # 85

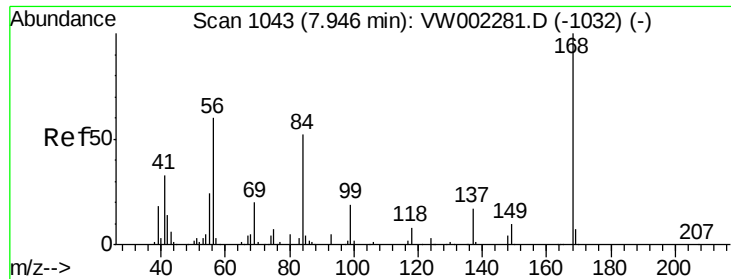
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002301.D

Acq: 08 May 2018 18:08

Instrument :

MSVOA_W

ClientSampleId :

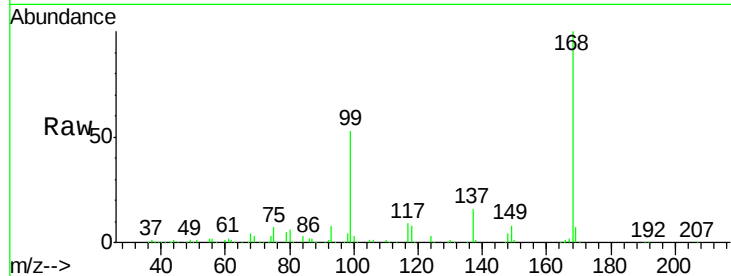
Q-8(6.0)

Tot Ion:168 Resp: 198034

Ion Ratio Lower Upper

168 100

99 53.1 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

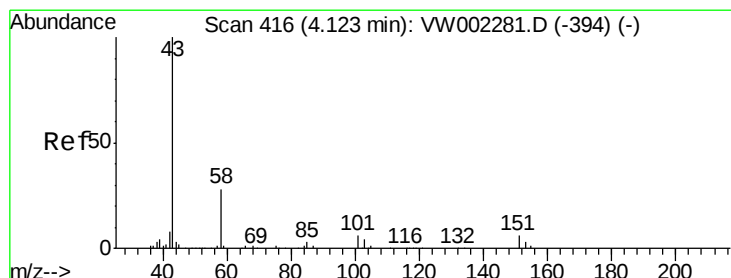
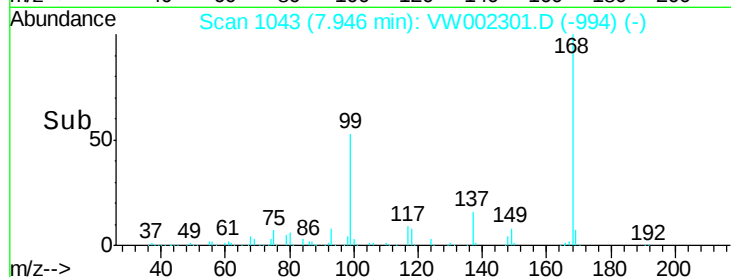
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 36.87 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002301.D

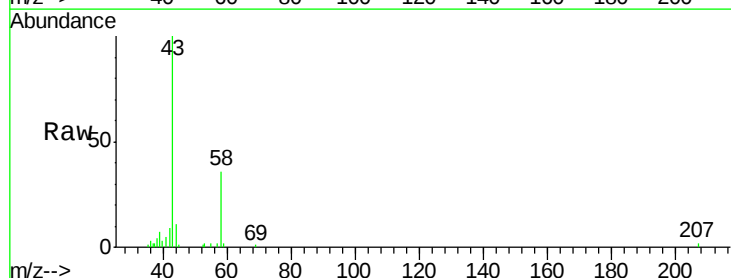
Acq: 08 May 2018 18:08

Tgt Ion: 43 Resp: 15142

Ion Ratio Lower Upper

43 100

58 35.6 22.2 33.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

5000

4000

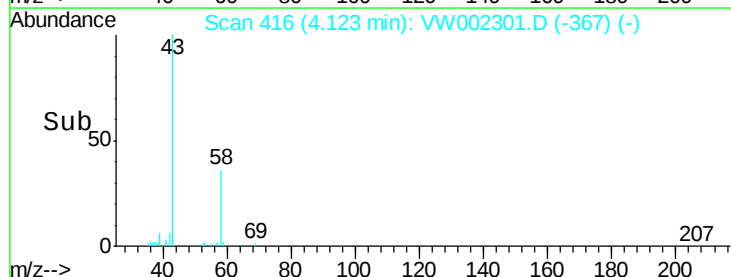
3000

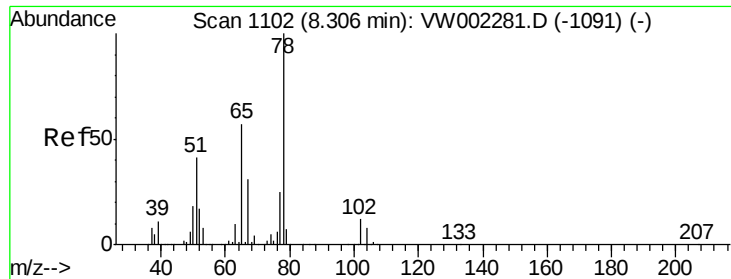
2000

1000

0

Time--> 4.00 4.10 4.20

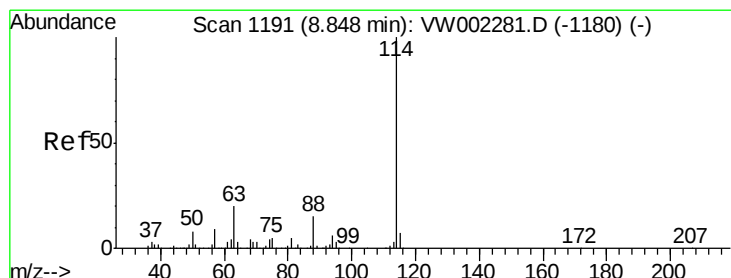
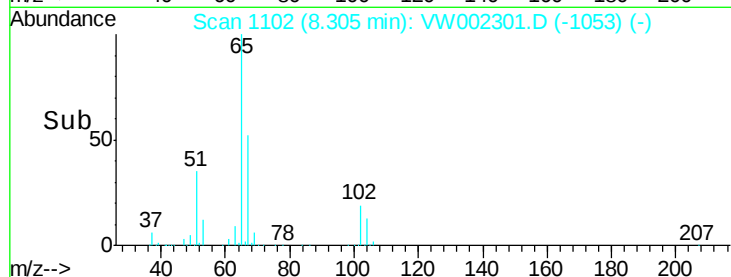
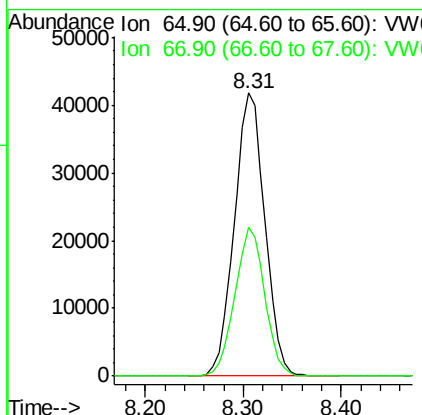
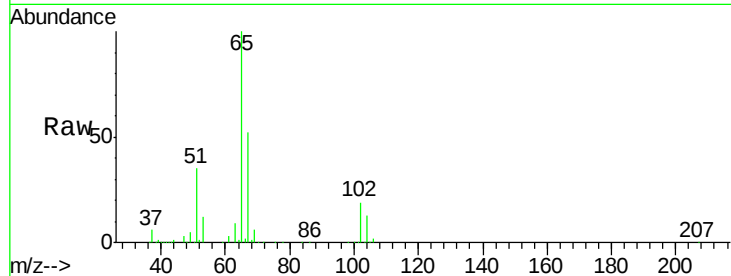




#33
 1,2-Dichloroethane-d4
 Concen: 42.95 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002301.D
 Acq: 08 May 2018 18:08

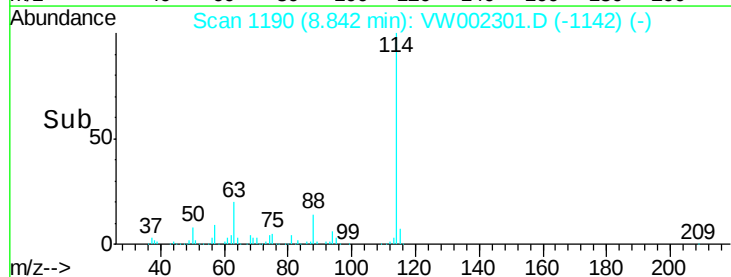
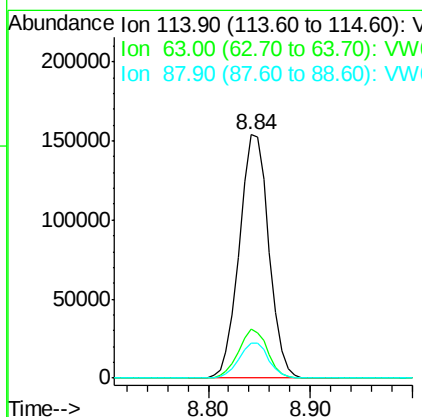
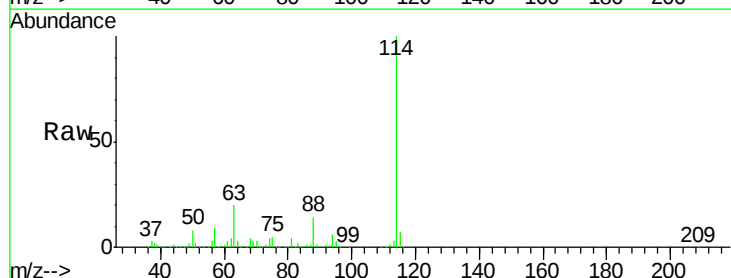
Instrument :
 MSVOA_W
 ClientSampleId :
 Q-8(6.0)

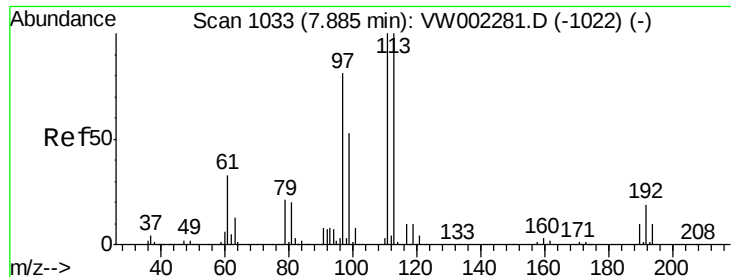
Tot Ion: 65 Resp: 90332
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW002301.D
 Acq: 08 May 2018 18:08

Tgt Ion: 114 Resp: 308548
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.0
 88 14.4 0.0 29.6

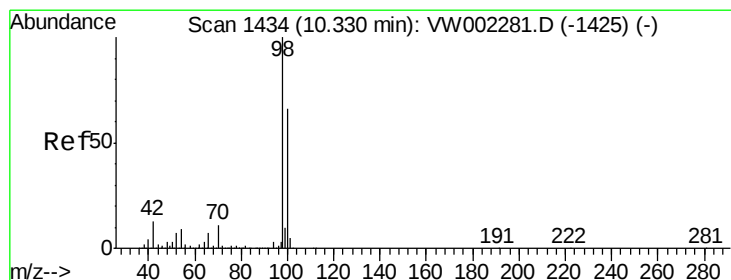
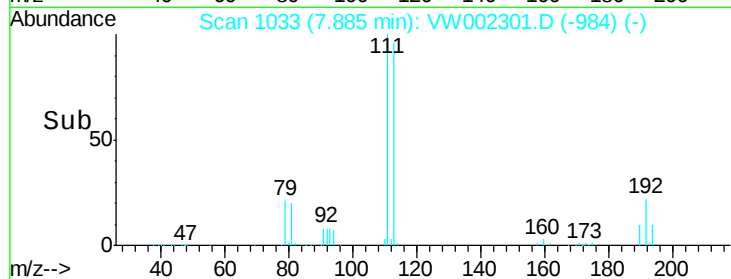
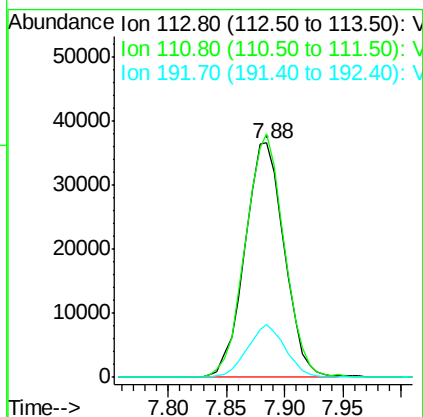
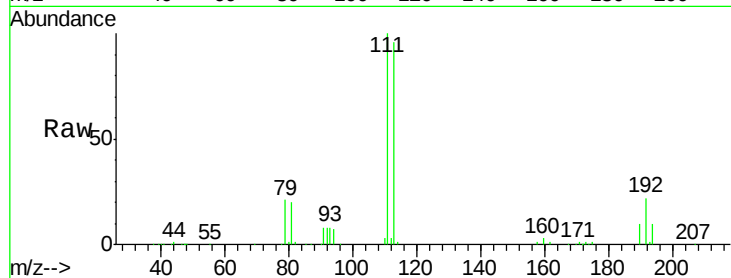




#35
Dibromofluoromethane
Concen: 43.49 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002301.D
Acq: 08 May 2018 18:08

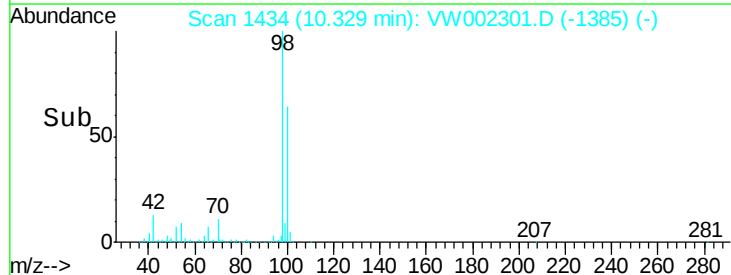
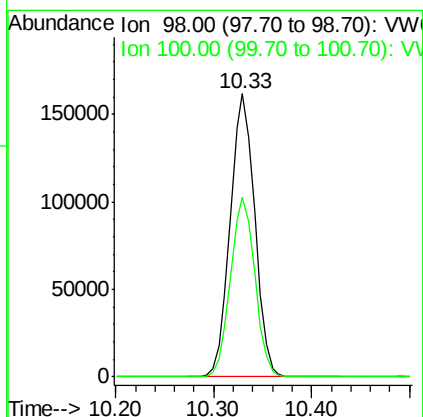
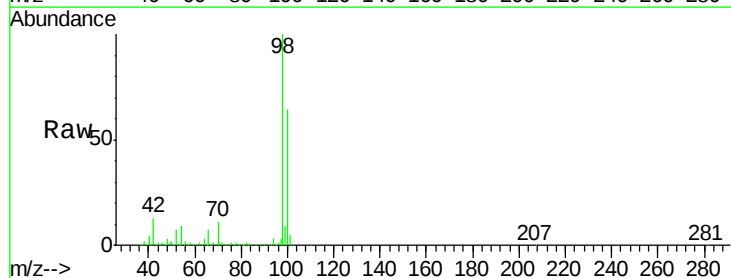
Instrument :
MSVOA_W
ClientSampleId :
Q-8(6.0)

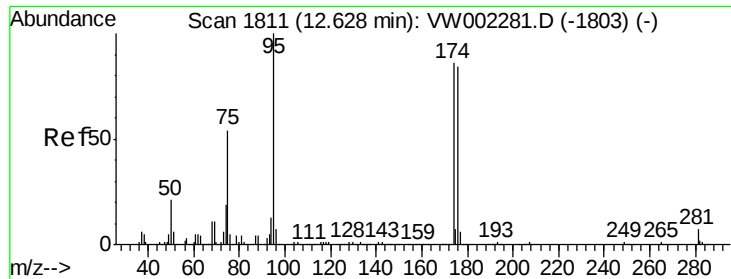
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.5	122.3
192	21.6	16.4	24.6



#50
Toluene-d8
Concen: 37.45 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002301.D
Acq: 08 May 2018 18:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.4	77.2

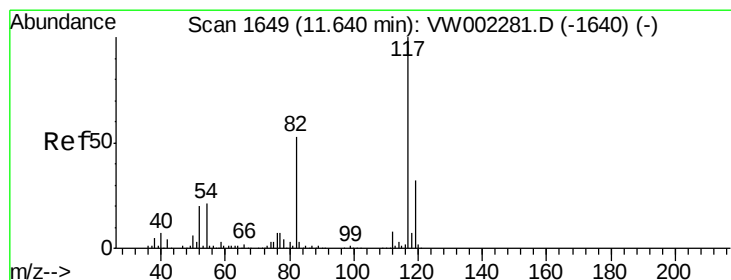
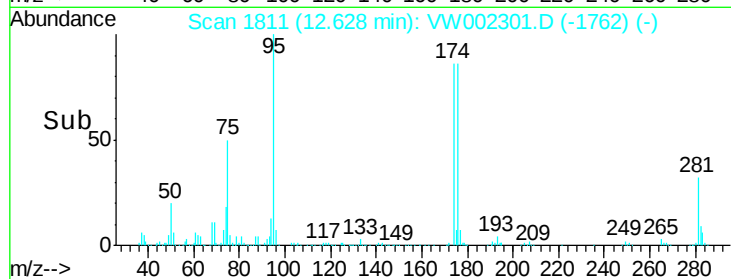
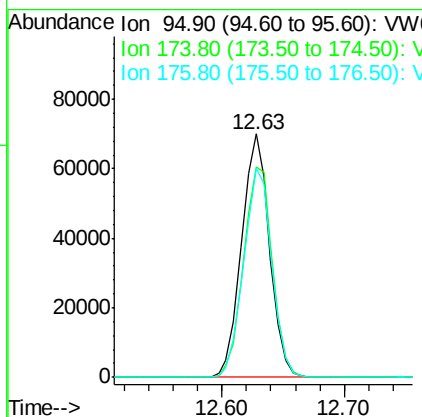
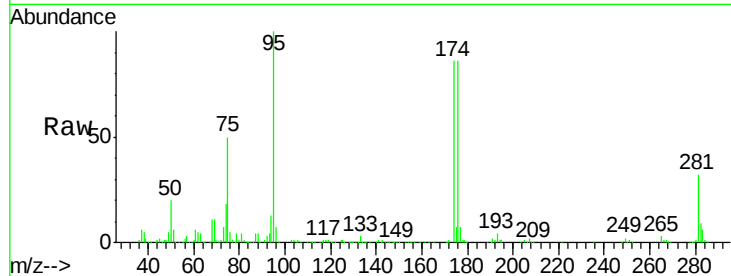




#62
4-Bromofluorobenzene
Concen: 40.55 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002301.D
Acq: 08 May 2018 18:08

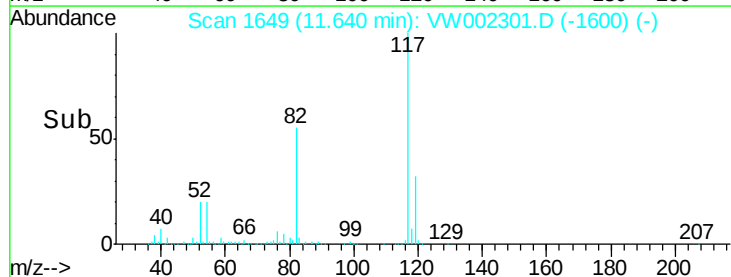
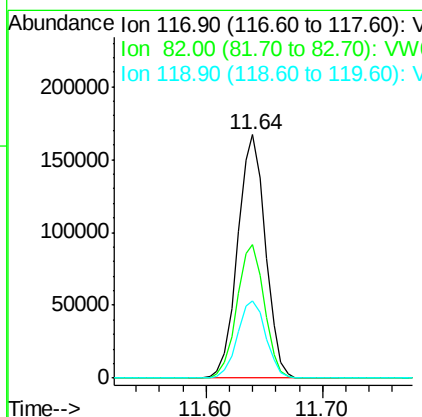
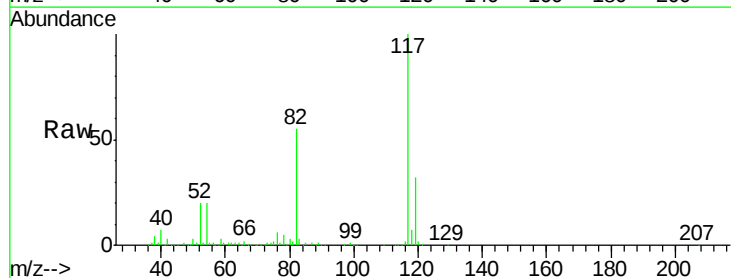
Instrument :
MSVOA_W
ClientSampleId :
Q-8(6.0)

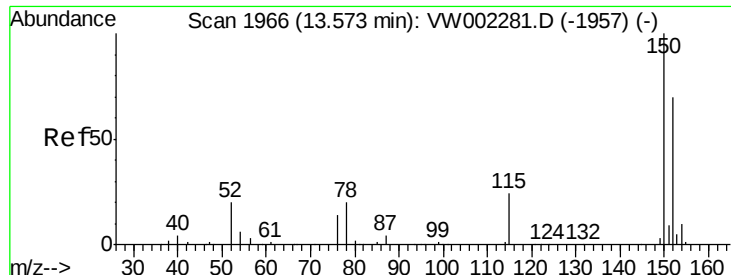
Tot Ion: 95 Resp: 110512
Ion Ratio Lower Upper
95 100
174 89.8 0.0 176.8
176 86.9 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002301.D
Acq: 08 May 2018 18:08

Tgt Ion: 117 Resp: 277618
Ion Ratio Lower Upper
117 100
82 54.6 42.6 63.8
119 31.7 25.2 37.8

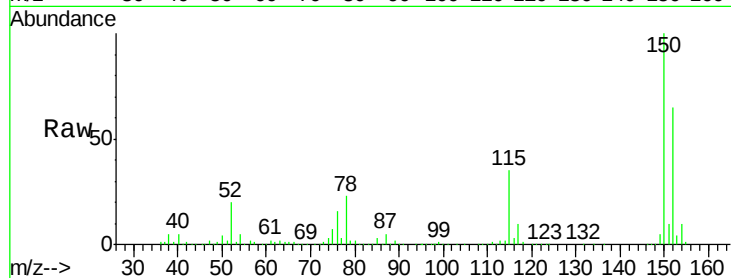




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: VW002301.D
 Acq: 08 May 2018 18:08

Instrument :
 MSVOA_W
 ClientSampleId :
 Q-8(6.0)

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.5	85.5
150	156.1	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

