

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002294.D
 Acq On : 08 May 2018 15:12
 Operator : JC/SY
 Sample : J2723-02
 Misc : 5.20G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Q-1(2.0)

Quant Time: May 08 16:38:35 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

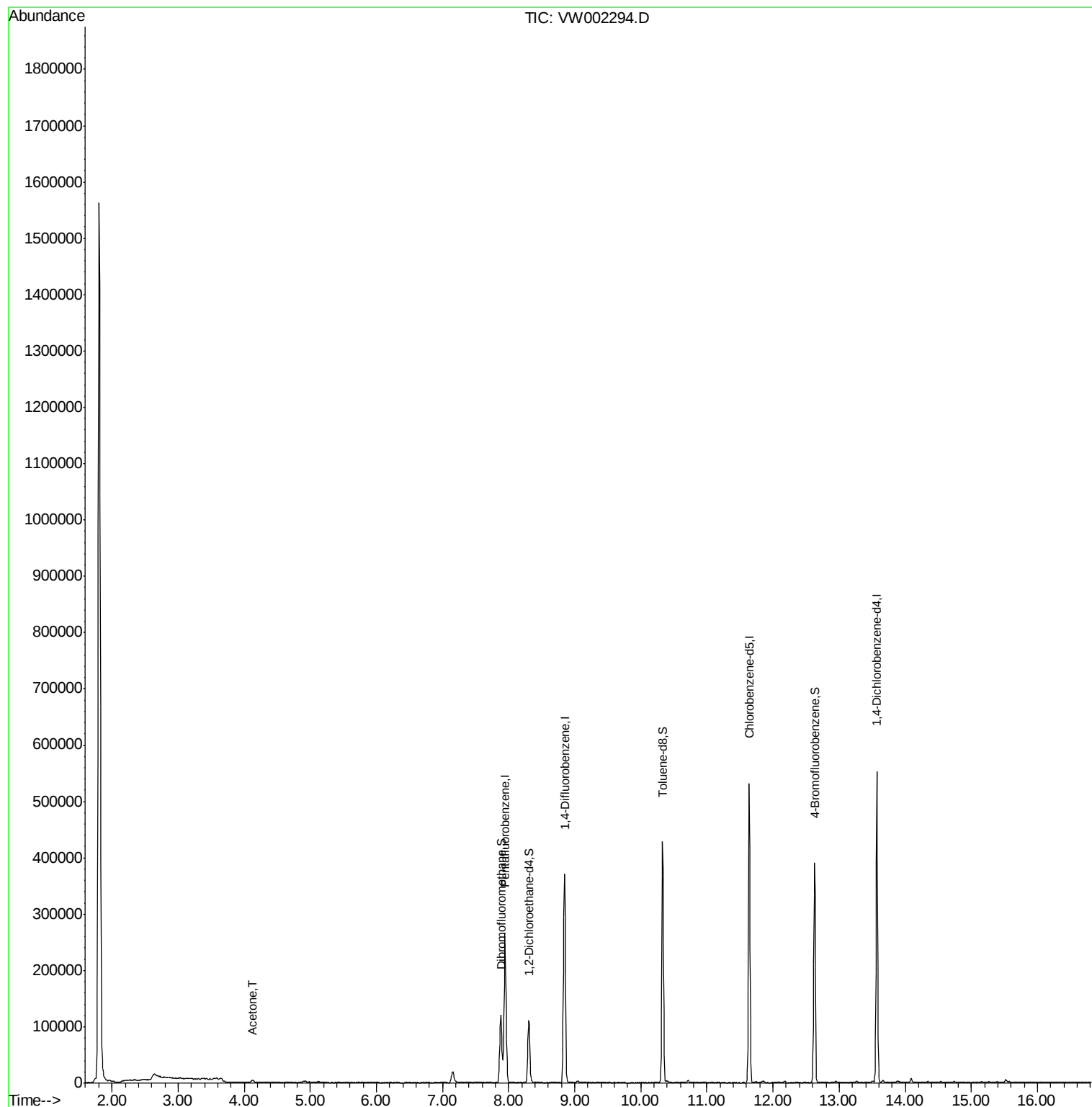
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	203993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	314520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	286363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	147428	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	86104	39.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.50%	
35) Dibromofluoromethane	7.88	113	83436	41.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.78%	
50) Toluene-d8	10.33	98	278942	36.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.58%	
62) 4-Bromofluorobenzene	12.63	95	108040	38.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.78%	
Target Compounds						
16) Acetone	4.12	43	7265	17.17	ug/l	Qvalue 92

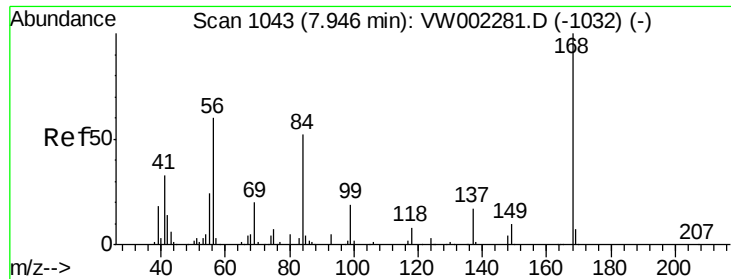
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002294.D

Acq: 08 May 2018 15:12

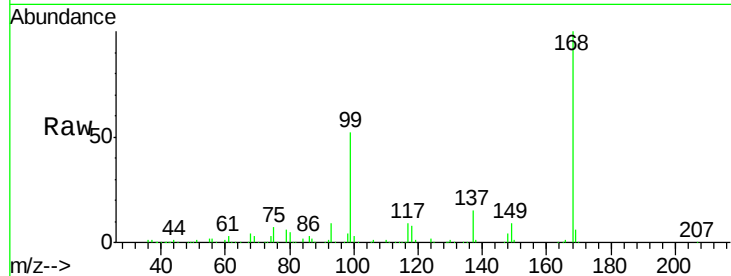
Instrument :
MSVOA_W
ClientSampleId :
Q-1(2.0)

Tot Ion:168 Resp: 203993

Ion Ratio Lower Upper

168 100

99 51.7 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

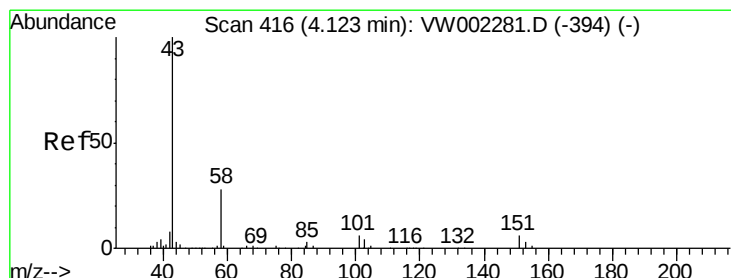
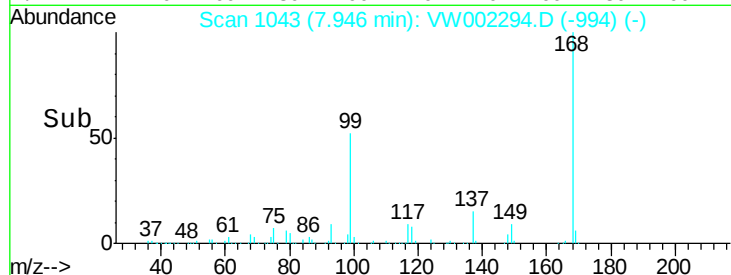
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 17.17 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW002294.D

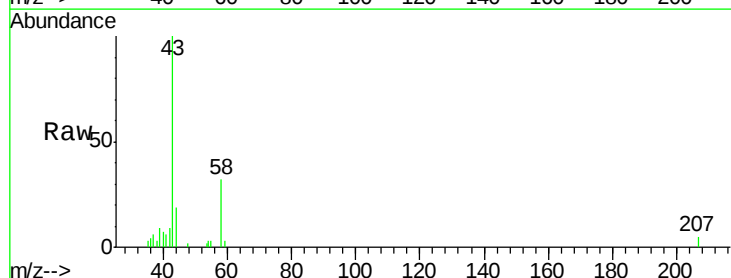
Acq: 08 May 2018 15:12

Tgt Ion: 43 Resp: 7265

Ion Ratio Lower Upper

43 100

58 31.9 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

3000

2500

2000

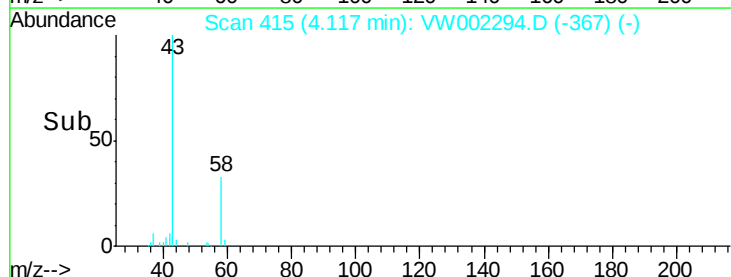
1500

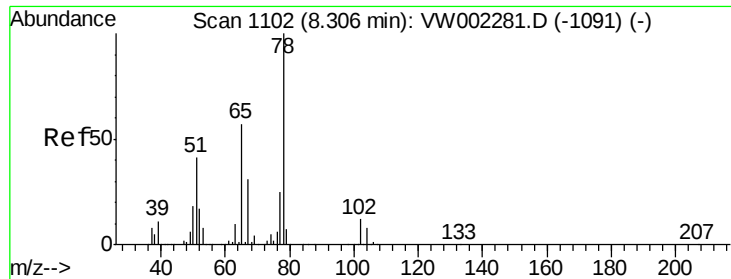
1000

500

0

Time--> 4.00 4.05 4.10 4.15 4.20





#33

1,2-Dichloroethane-d4

Concen: 39.75 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002294.D

Acq: 08 May 2018 15:12

Instrument :

MSVOA_W

ClientSampleId :

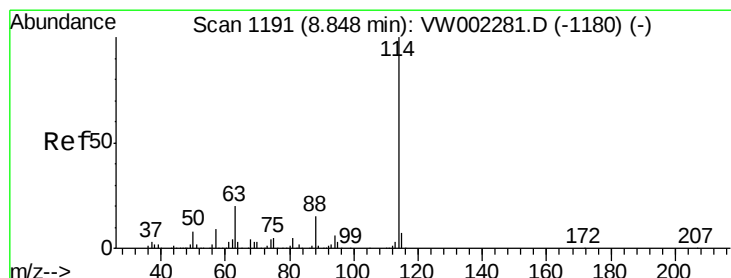
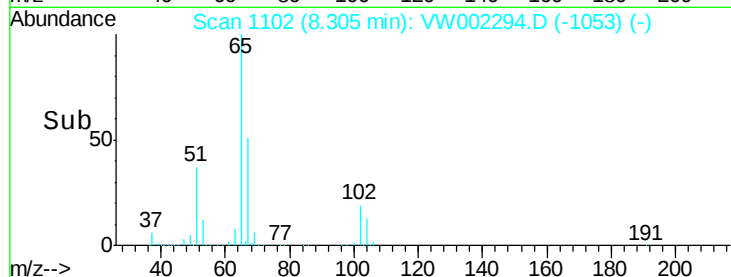
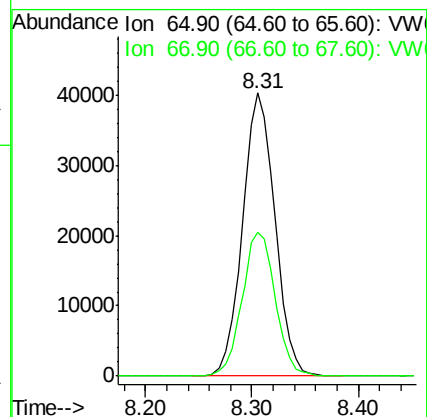
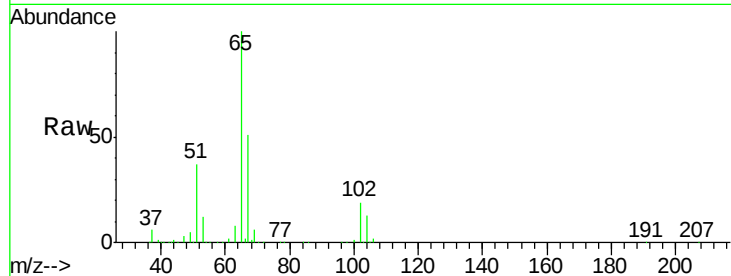
Q-1(2.0)

Tot Ion: 65 Resp: 86104

Ion Ratio Lower Upper

65 100

67 51.9 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: VW002294.D

Acq: 08 May 2018 15:12

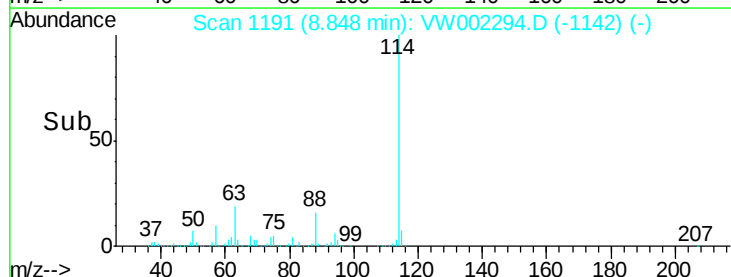
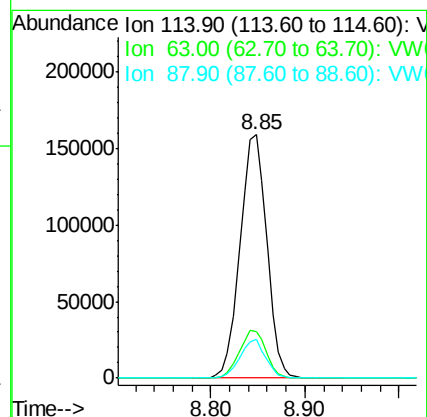
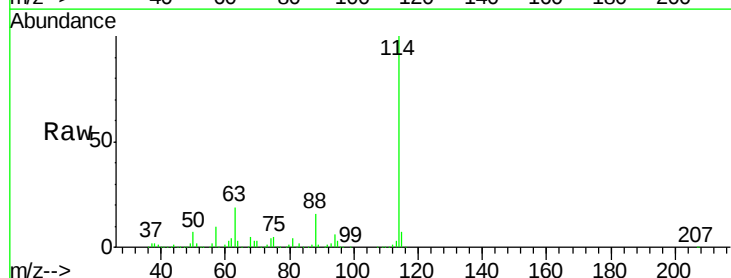
Tgt Ion: 114 Resp: 314520

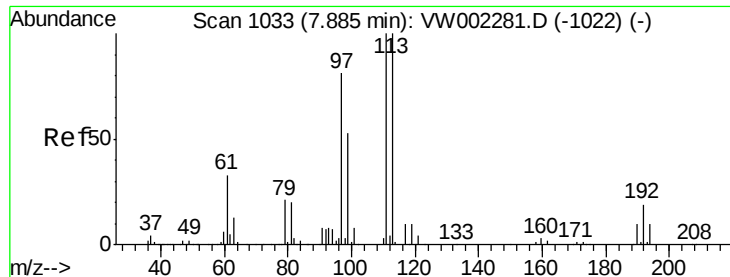
Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.0

88 15.9 0.0 29.6

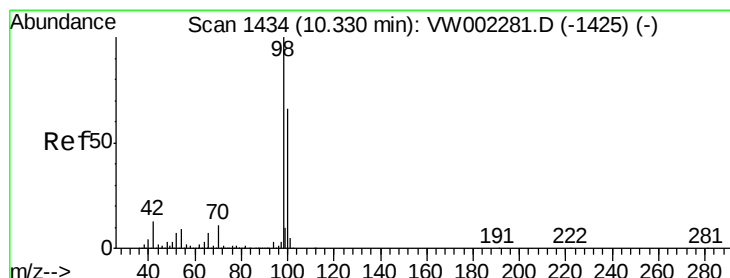
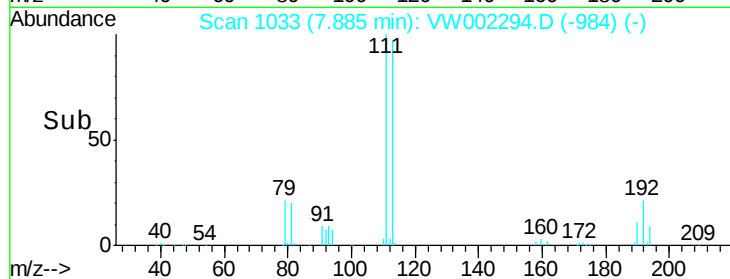
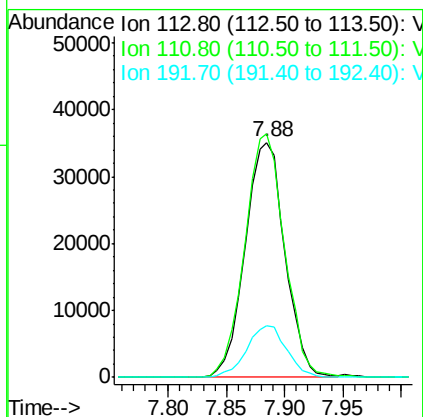
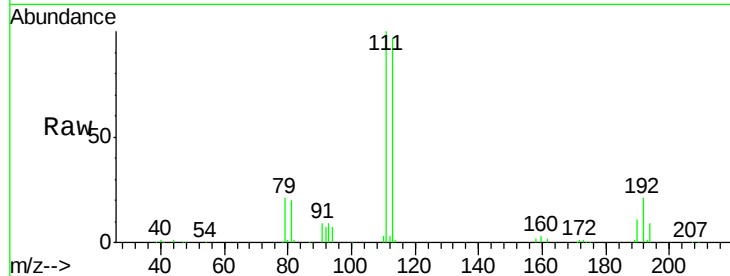




#35
Dibromofluoromethane
Concen: 41.39 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002294.D
Acq: 08 May 2018 15:12

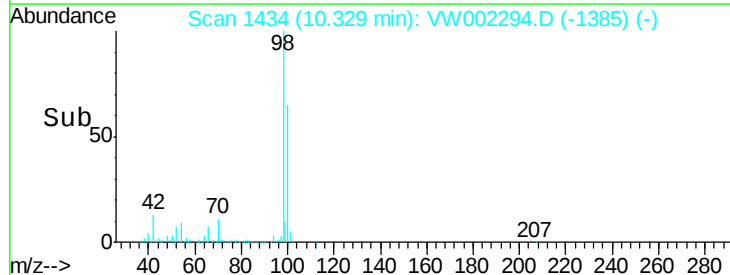
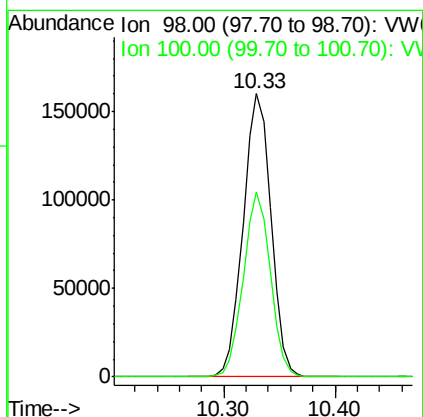
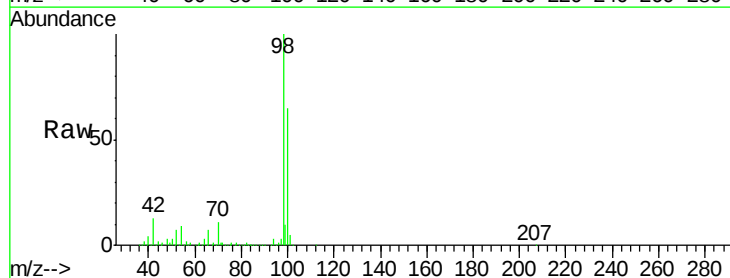
Instrument :
MSVOA_W
ClientSampleId :
Q-1(2.0)

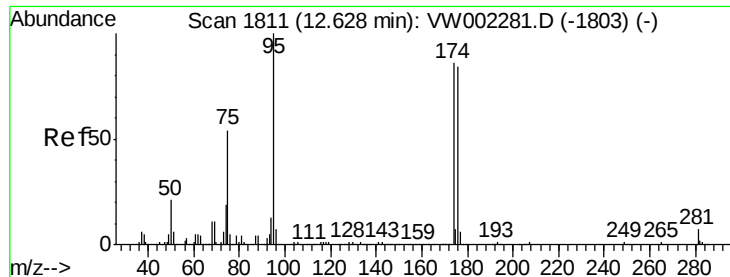
Tot Ion:113 Resp: 83436
Ion Ratio Lower Upper
113 100
111 103.8 81.5 122.3
192 21.9 16.4 24.6



#50
Toluene-d8
Concen: 36.29 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002294.D
Acq: 08 May 2018 15:12

Tgt Ion: 98 Resp: 278942
Ion Ratio Lower Upper
98 100
100 63.3 51.4 77.2

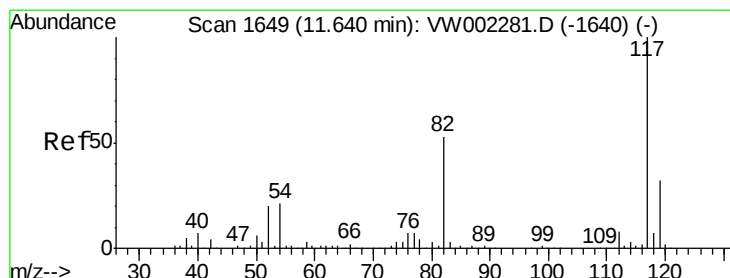
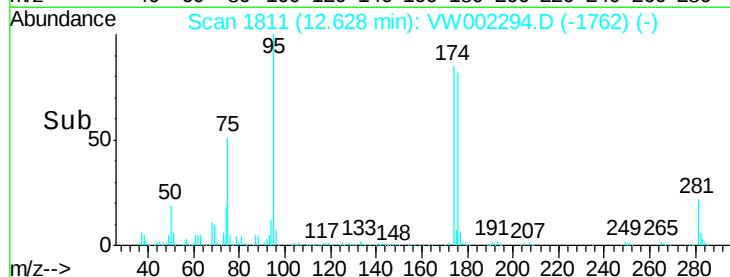
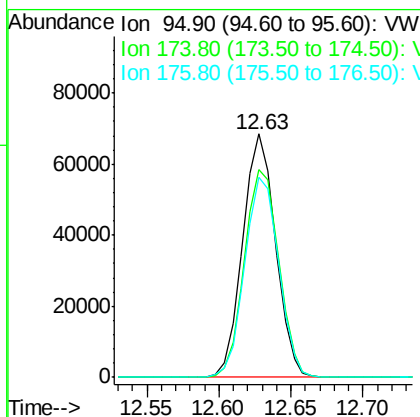
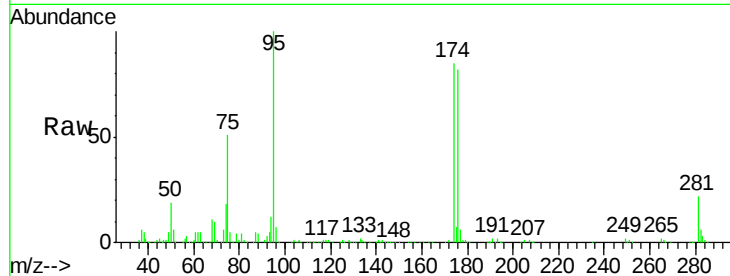




#62
4-Bromofluorobenzene
Concen: 38.89 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002294.D
Acq: 08 May 2018 15:12

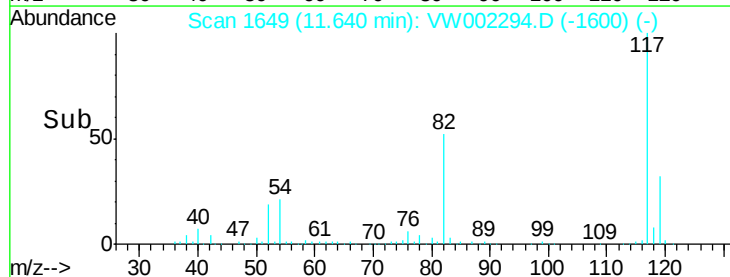
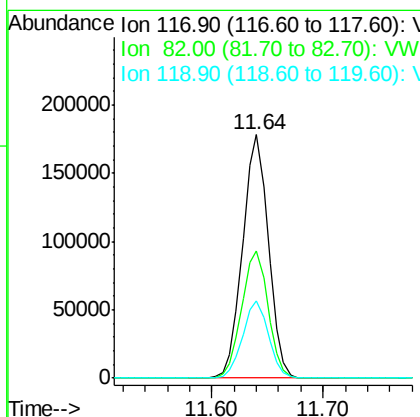
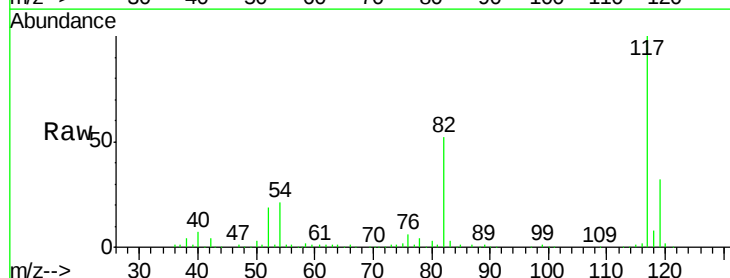
Instrument :
MSVOA_W
ClientSampleId :
Q-1(2.0)

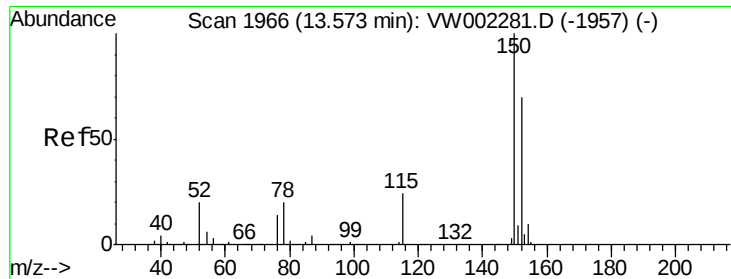
Tot Ion: 95 Resp: 108040
Ion Ratio Lower Upper
95 100
174 89.0 0.0 176.8
176 84.8 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002294.D
Acq: 08 May 2018 15:12

Tgt Ion: 117 Resp: 286363
Ion Ratio Lower Upper
117 100
82 52.1 42.6 63.8
119 31.9 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: VW002294.D

Acq: 08 May 2018 15:12

Instrument :

MSVOA_W

ClientSampleId :

Q-1(2.0)

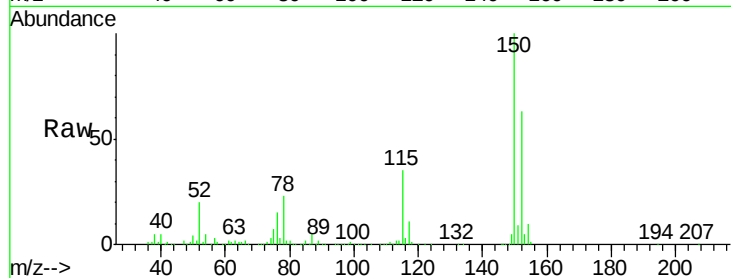
Tot Ion:152 Resp: 147428

Ion Ratio Lower Upper

152 100

115 56.1 28.5 85.5

150 158.1 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

