

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002372.D
 Acq On : 10 May 2018 11:25
 Operator : JC/SY
 Sample : VW0510SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0510SBL02

Quant Time: May 10 14:23:09 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

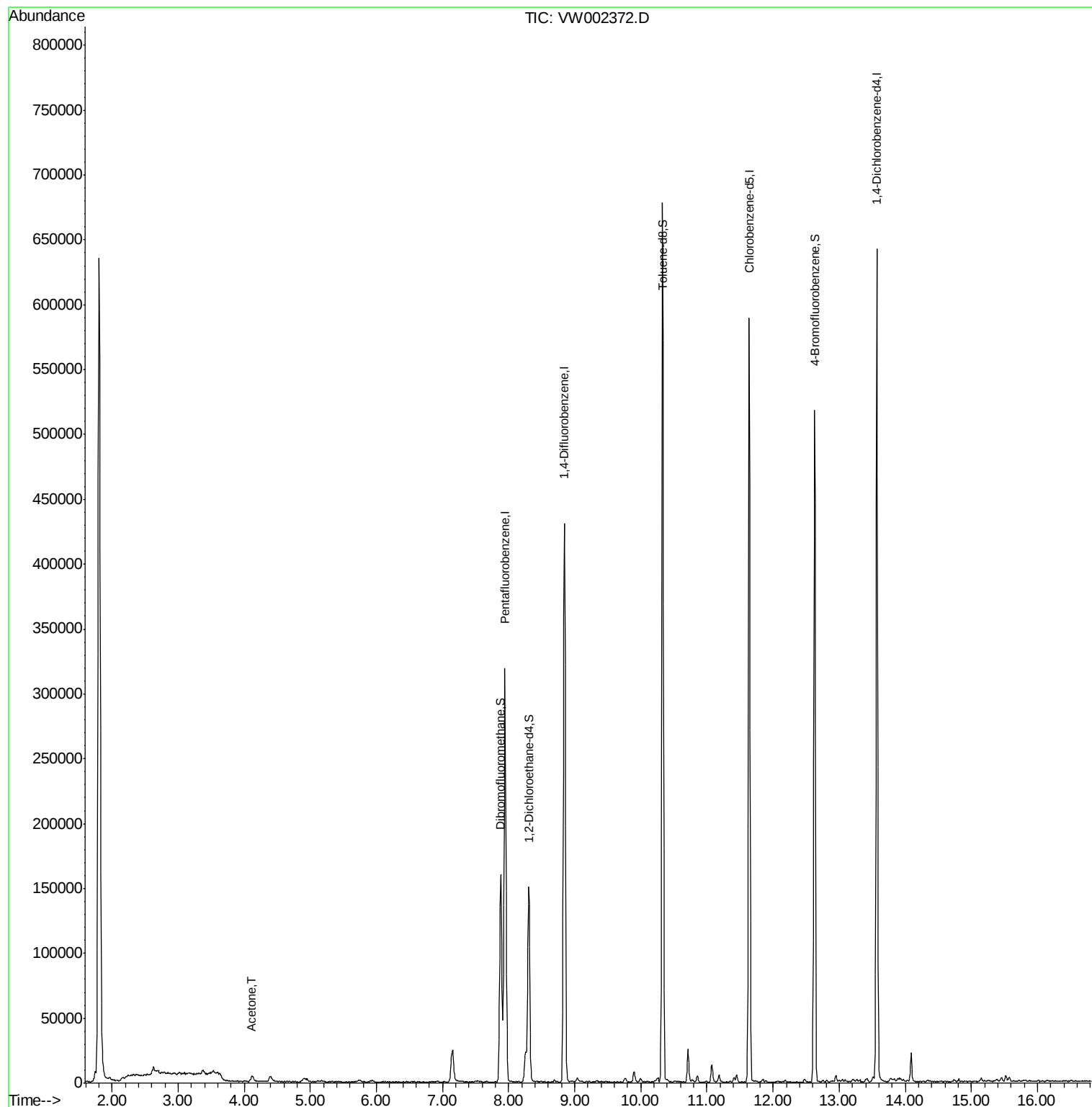
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	240650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	365185	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	326072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	170259	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116082	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
35) Dibromofluoromethane	7.88	113	112434	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
50) Toluene-d8	10.33	98	434605	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
62) 4-Bromofluorobenzene	12.63	95	148927	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
Target Compounds						
16) Acetone	4.12	43	8368	16.77	ug/l	Qvalue 94

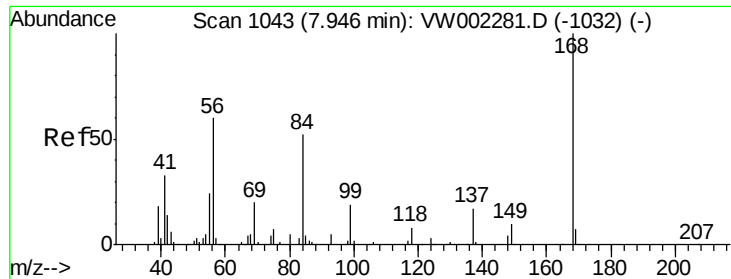
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002372.D

Acq: 10 May 2018 11:25

Instrument :

MSVOA_W

ClientSampleId :

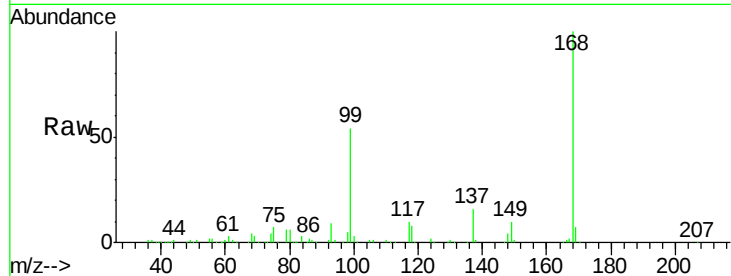
VW0510SBL02

Tot Ion:168 Resp: 240650

Ion Ratio Lower Upper

168 100

99 53.8 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

120000

100000

80000

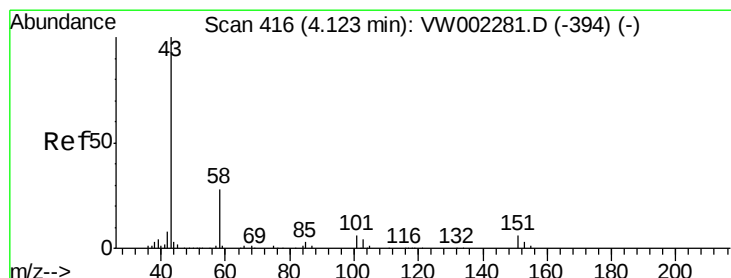
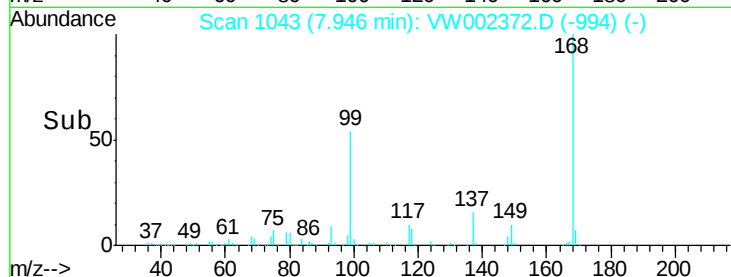
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 16.77 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW002372.D

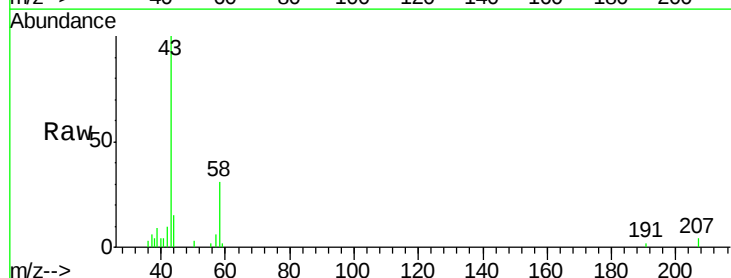
Acq: 10 May 2018 11:25

Tgt Ion: 43 Resp: 8368

Ion Ratio Lower Upper

43 100

58 30.8 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

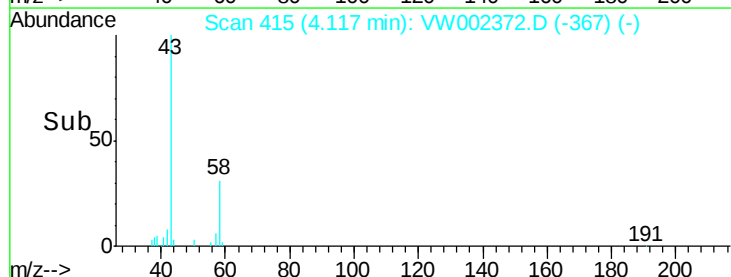
1500

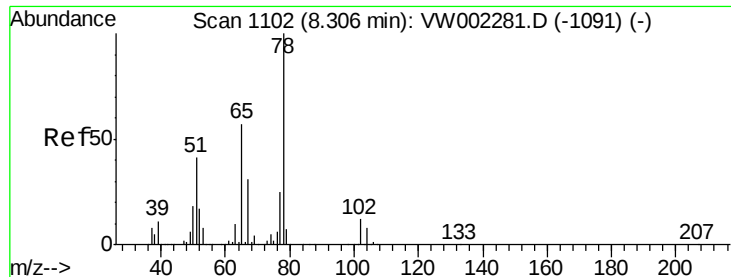
1000

500

0

Time--> 4.00 4.10 4.20

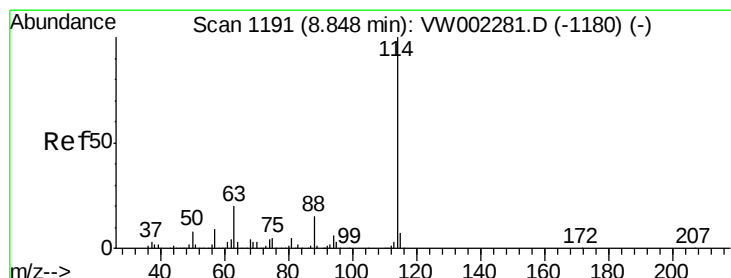
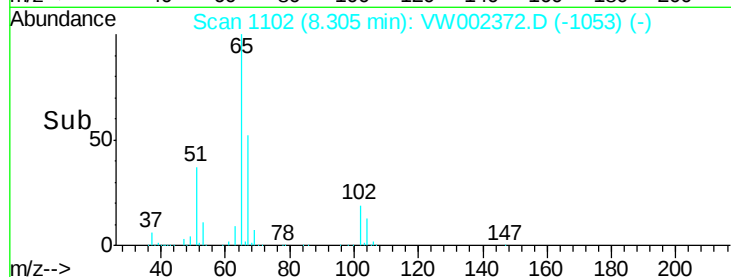
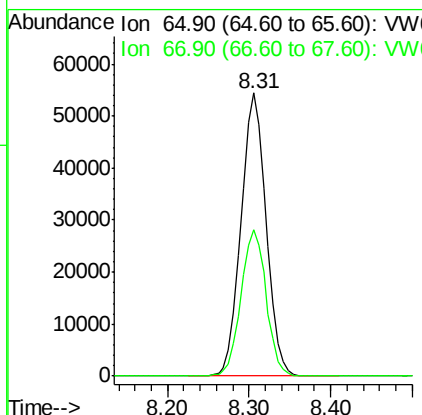
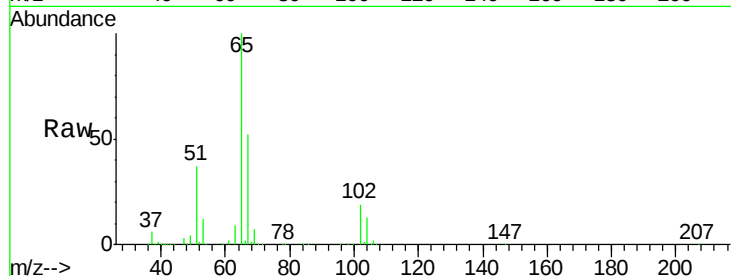




#33
 1,2-Dichloroethane-d4
 Concen: 45.42 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002372.D
 Acq: 10 May 2018 11:25

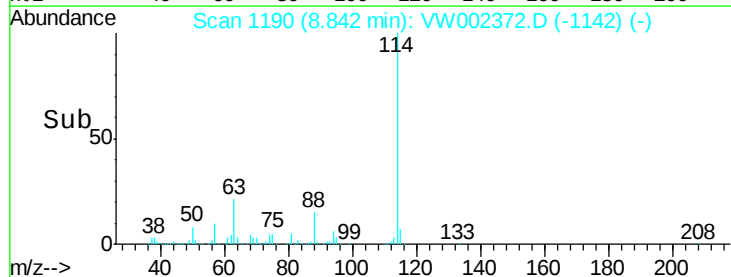
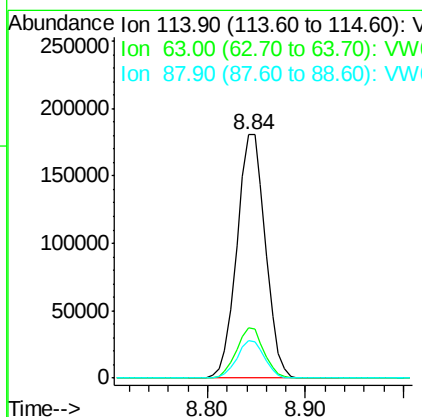
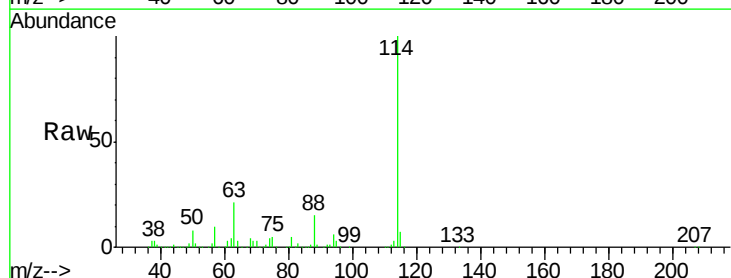
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0510SBL02

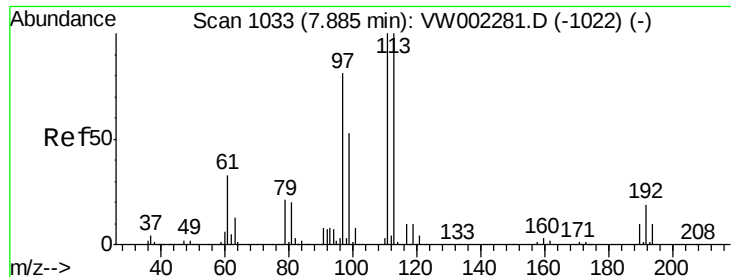
Tot Ion: 65 Resp: 116082
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW002372.D
 Acq: 10 May 2018 11:25

Tgt Ion: 114 Resp: 365185
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 39.0
 88 15.2 0.0 29.6

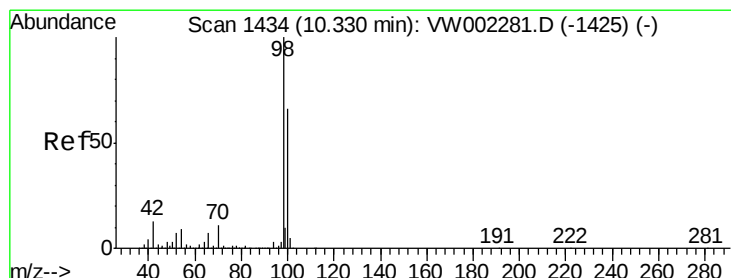
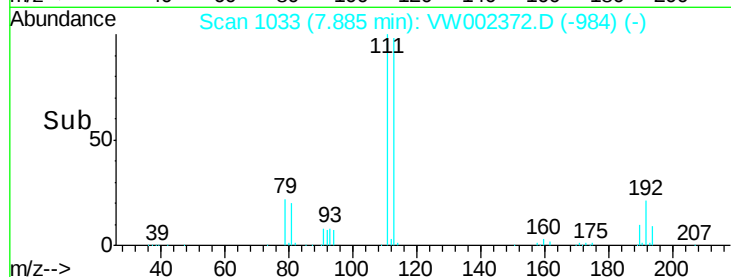
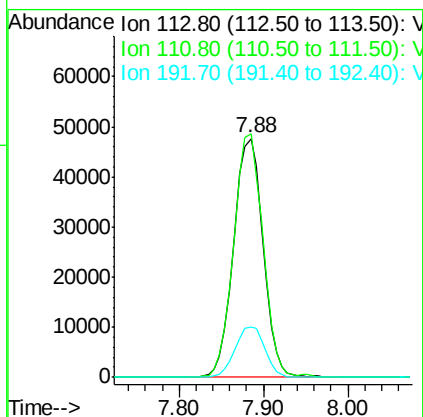
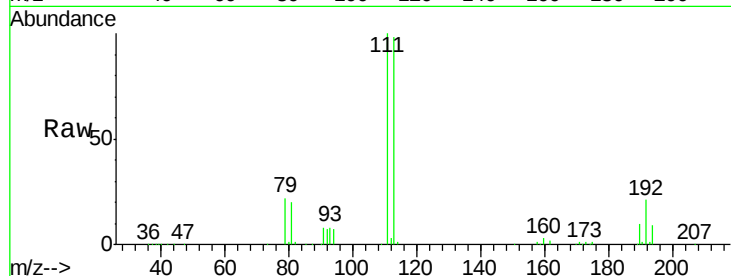




#35
Dibromofluoromethane
Concen: 48.04 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002372.D
Acq: 10 May 2018 11:25

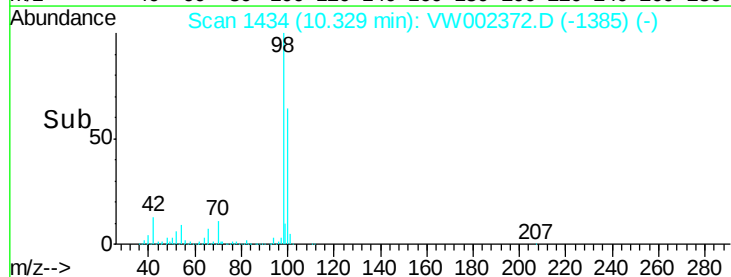
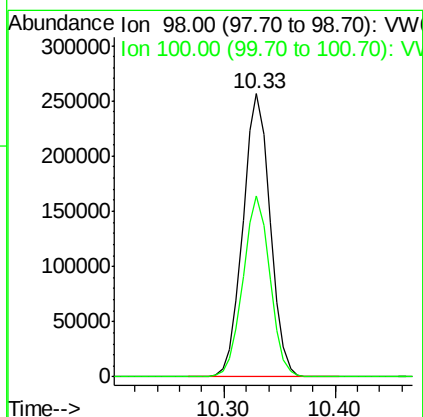
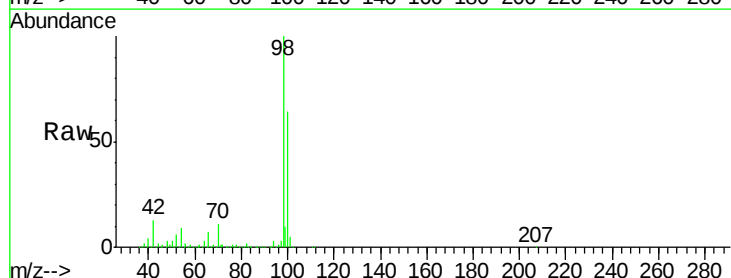
Instrument :
MSVOA_W
ClientSampleId :
VW0510SBL02

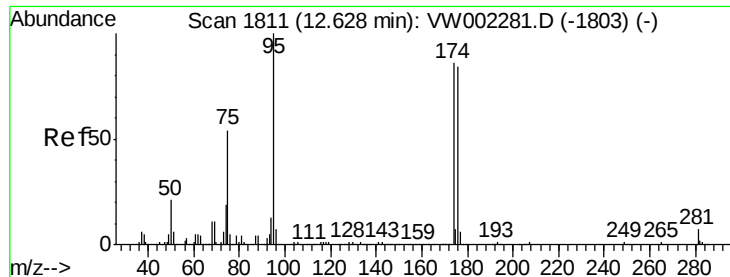
Tot Ion:113 Resp: 112434
Ion Ratio Lower Upper
113 100
111 100.8 81.5 122.3
192 21.5 16.4 24.6



#50
Toluene-d8
Concen: 48.69 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002372.D
Acq: 10 May 2018 11:25

Tgt Ion: 98 Resp: 434605
Ion Ratio Lower Upper
98 100
100 63.2 51.4 77.2

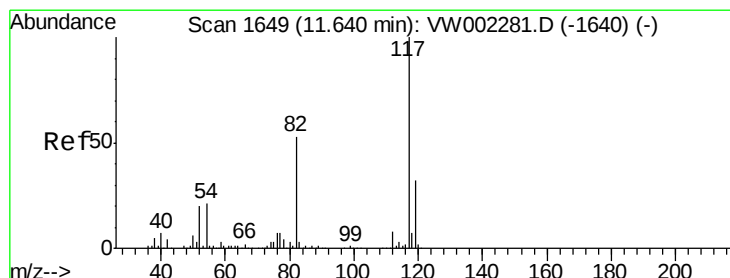
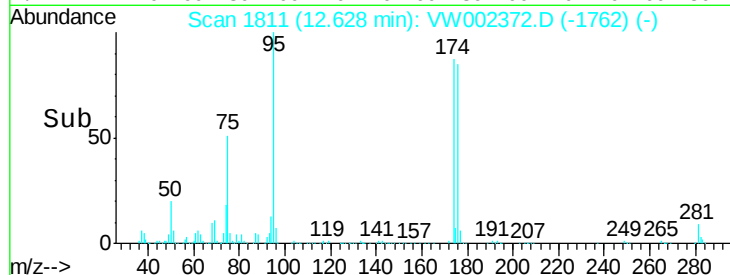
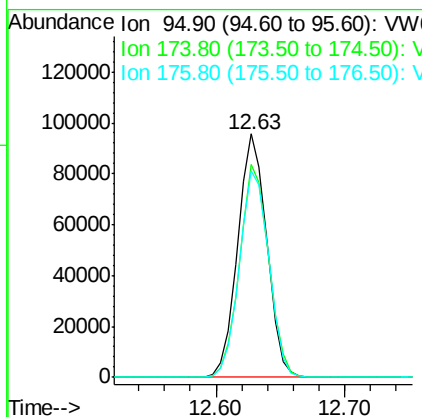
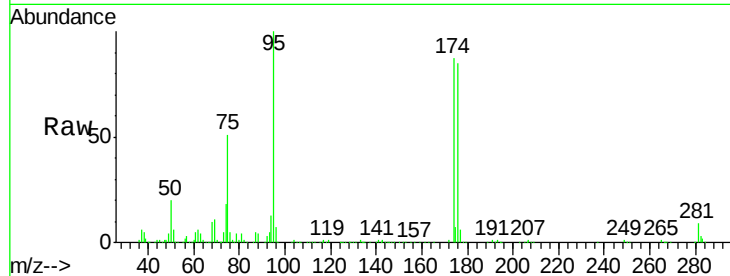




#62
4-Bromofluorobenzene
Concen: 46.17 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002372.D
Acq: 10 May 2018 11:25

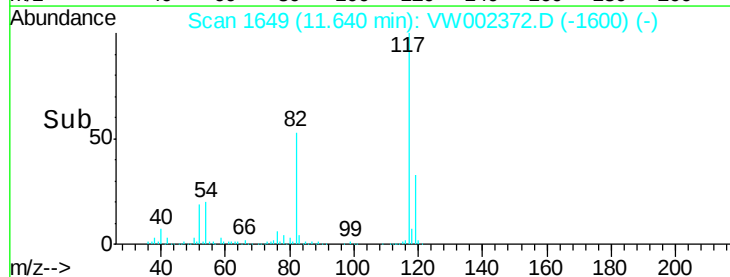
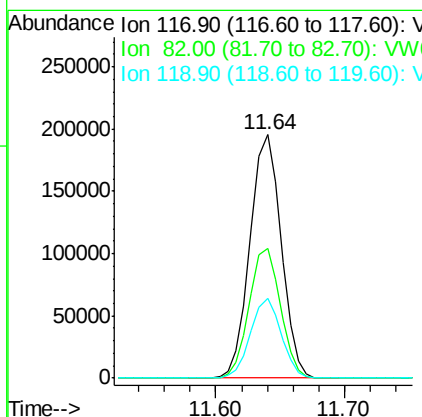
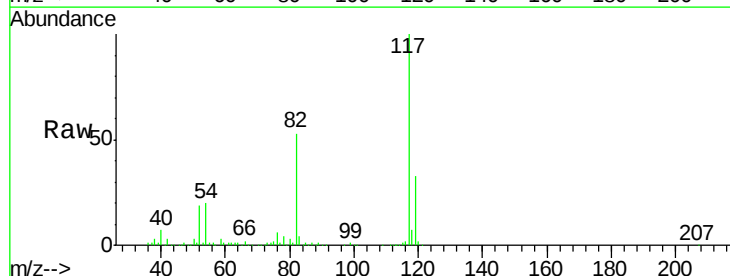
Instrument :
MSVOA_W
ClientSampleId :
VW0510SBL02

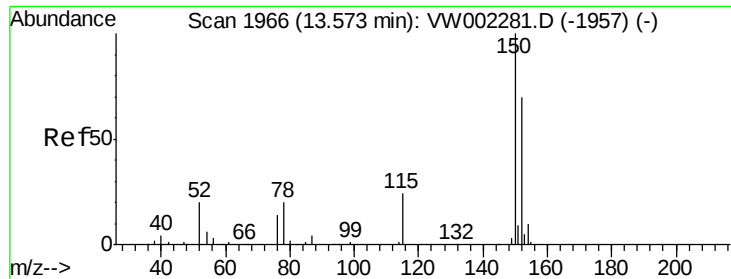
Tot Ion: 95 Resp: 148927
Ion Ratio Lower Upper
95 100
174 87.5 0.0 176.8
176 85.9 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002372.D
Acq: 10 May 2018 11:25

Tgt Ion: 117 Resp: 326072
Ion Ratio Lower Upper
117 100
82 53.2 42.6 63.8
119 32.7 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: VW002372.D

Acq: 10 May 2018 11:25

Instrument :

MSVOA_W

ClientSampleId :

VW0510SBL02

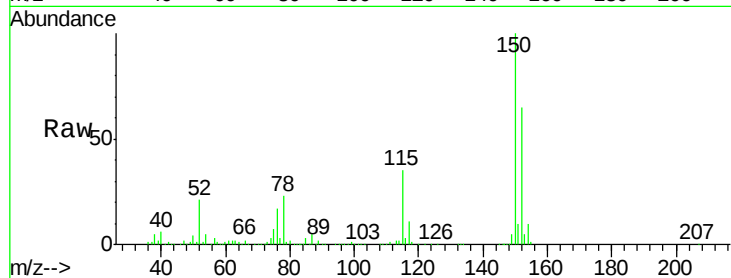
Tot Ion:152 Resp: 170259

Ion Ratio Lower Upper

152 100

115 56.3 28.5 85.5

150 156.9 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

