

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW003977.D
 Acq On : 17 Jul 2018 11:39
 Operator : VA/AP
 Sample : VW0717SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBL01

Quant Time: Jul 17 14:01:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 17 11:52:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	236001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	393564	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	364692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	177181	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	151390	57.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.78%	
35) Dibromofluoromethane	7.88	113	130420	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
50) Toluene-d8	10.33	98	491149	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	12.63	95	164926	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	

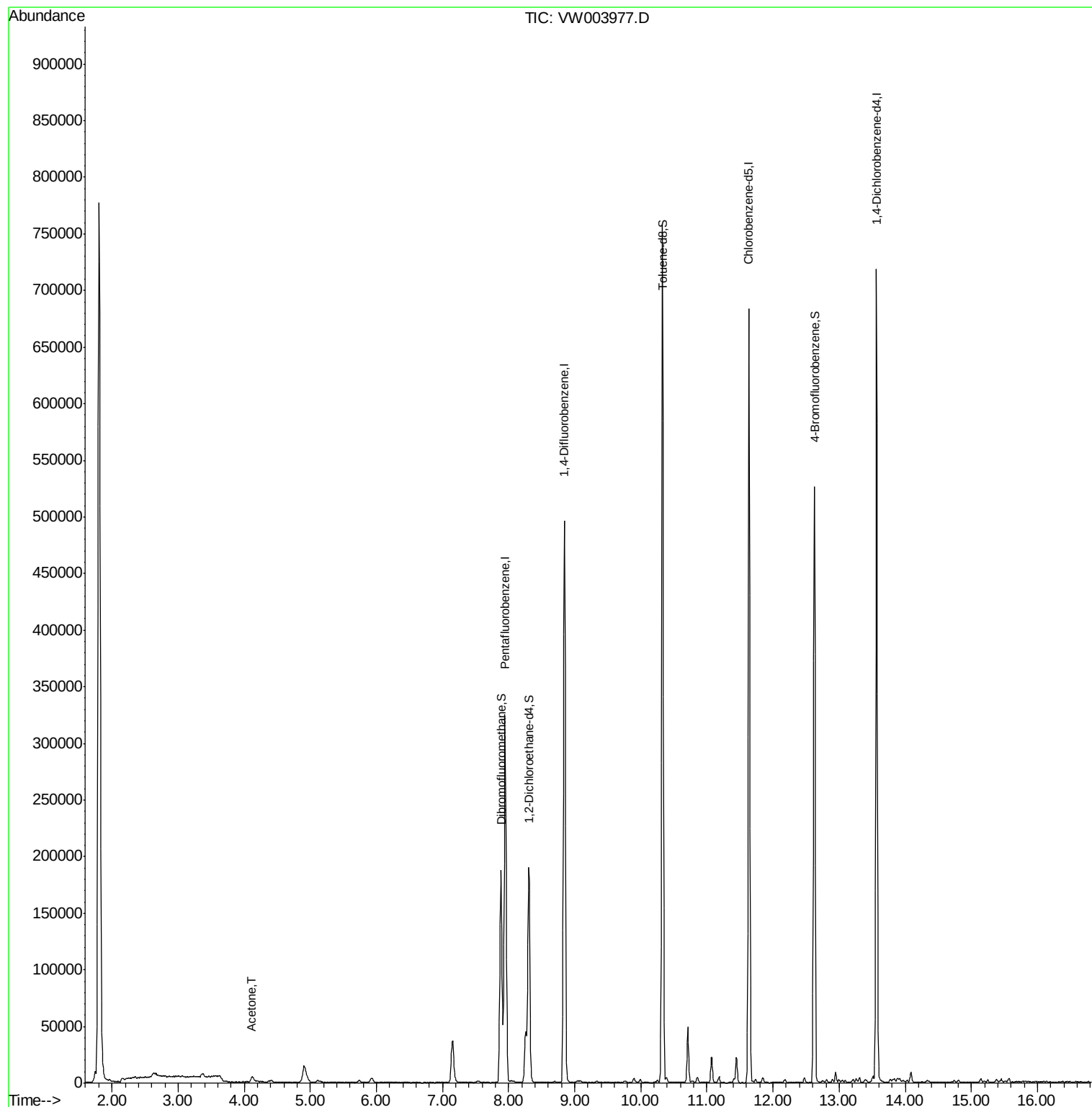
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	10809	17.05	ug/l	97

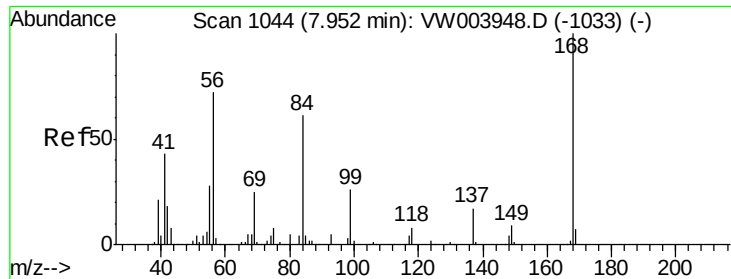
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 17 11:52:50 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003977.D

Acq: 17 Jul 2018 11:39

Instrument :

MSVOA_W

ClientSampleId :

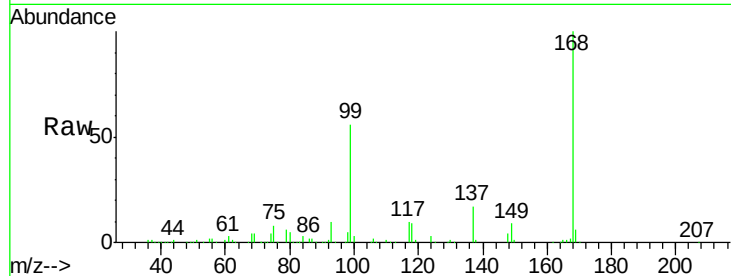
VW0717SBL01

Tot Ion:168 Resp: 236001

Ion Ratio Lower Upper

168 100

99 55.5 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

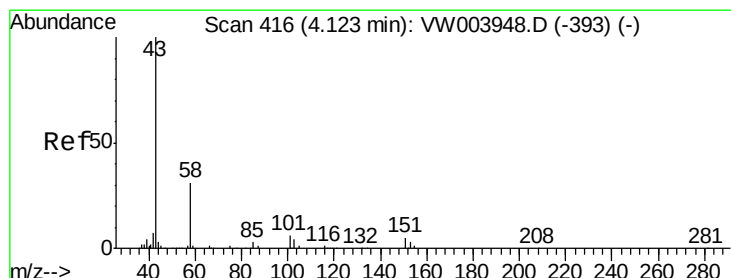
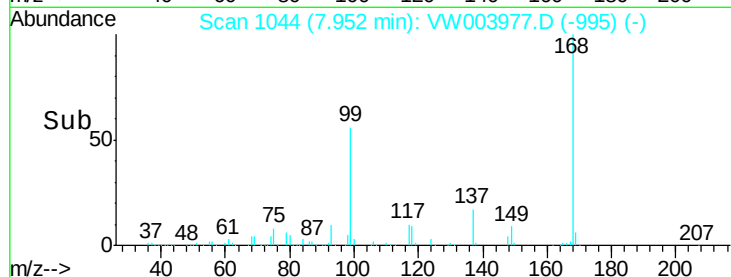
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 17.05 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW003977.D

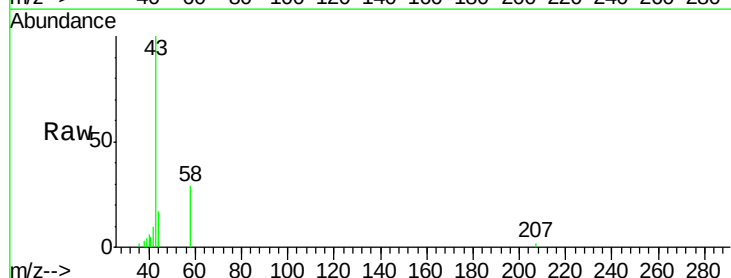
Acq: 17 Jul 2018 11:39

Tgt Ion: 43 Resp: 10809

Ion Ratio Lower Upper

43 100

58 29.2 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

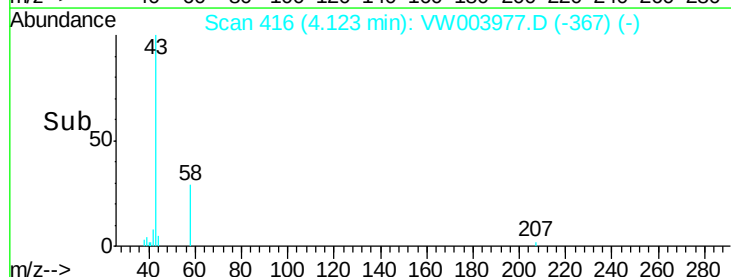
3000

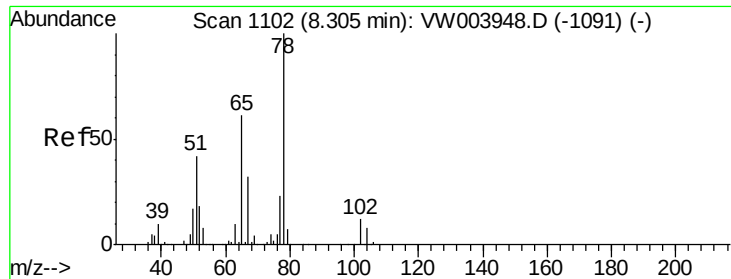
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 57.39 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW003977.D

Acq: 17 Jul 2018 11:39

Instrument :

MSVOA_W

ClientSampleId :

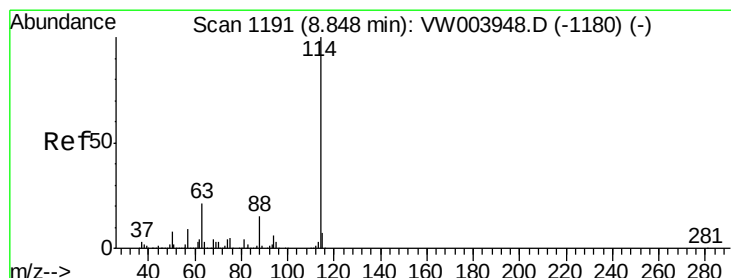
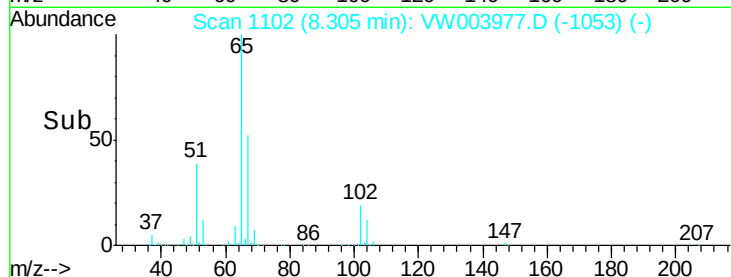
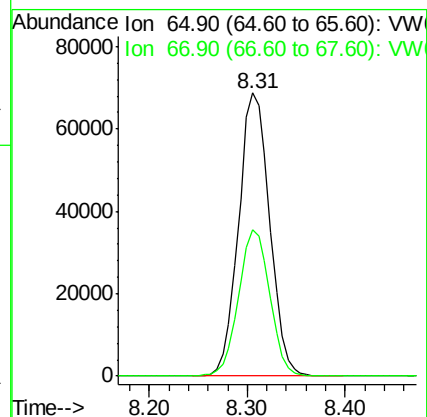
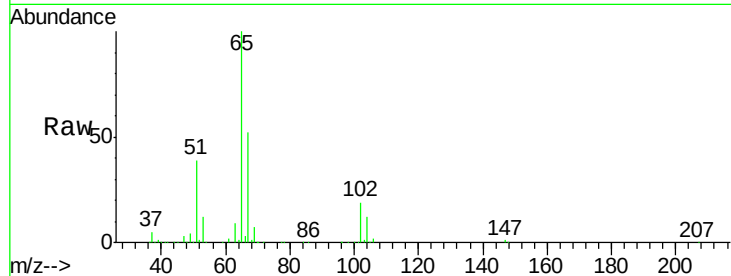
VW0717SBL01

Tot Ion: 65 Resp: 151390

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.84 min Scan# 1190

Delta R.T. -0.01 min

Lab File: VW003977.D

Acq: 17 Jul 2018 11:39

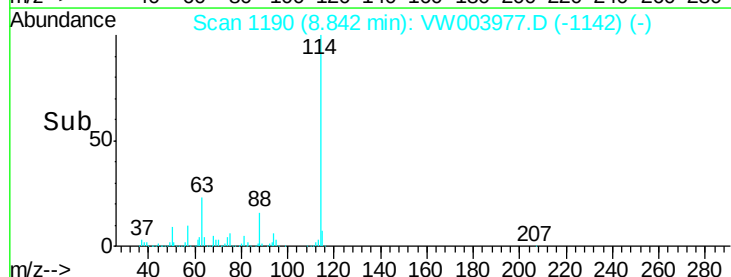
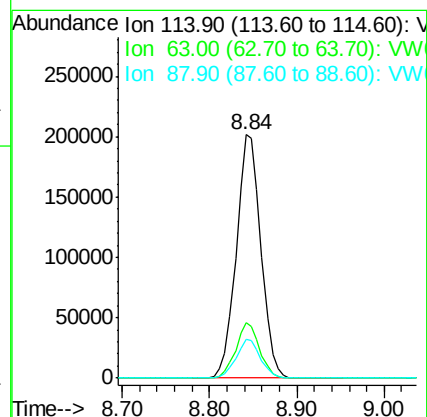
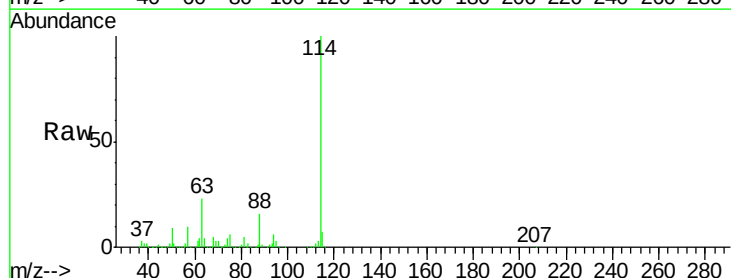
Tgt Ion: 114 Resp: 393564

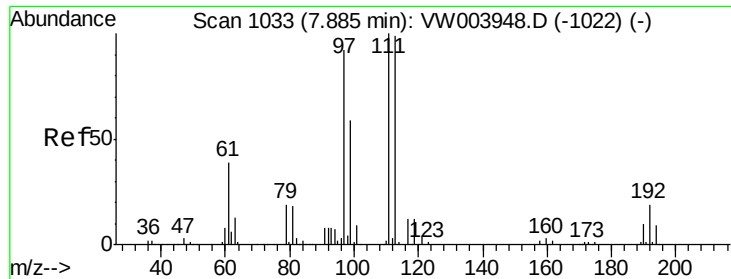
Ion Ratio Lower Upper

114 100

63 22.9 0.0 42.8

88 15.9 0.0 30.4

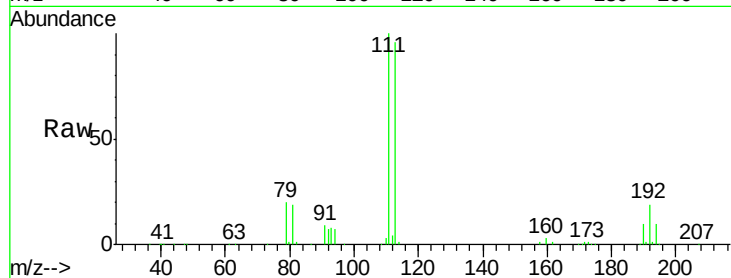




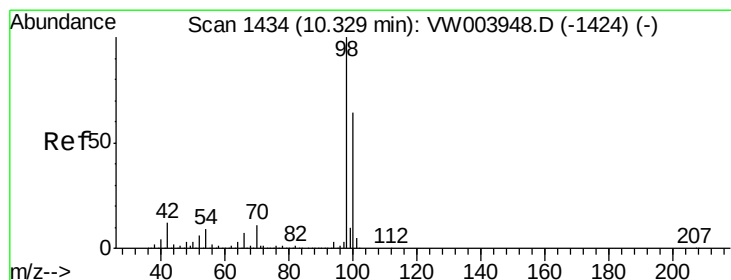
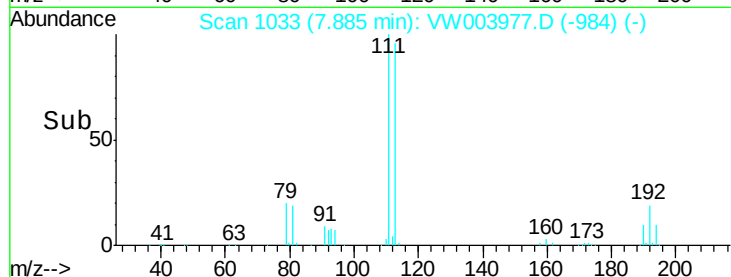
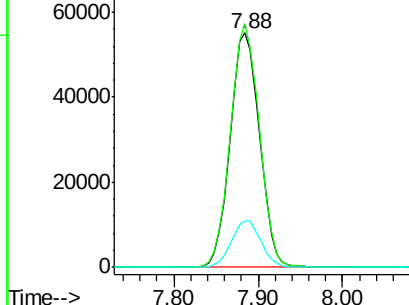
#35
 Dibromofluoromethane
 Concen: 51.65 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003977.D
 Acq: 17 Jul 2018 11:39

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0717SBL01

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.3	121.9
192	19.7	15.8	23.6

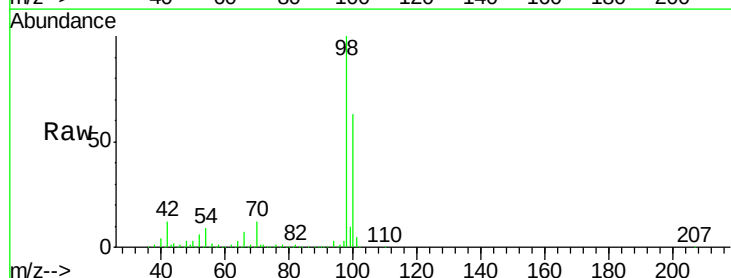


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

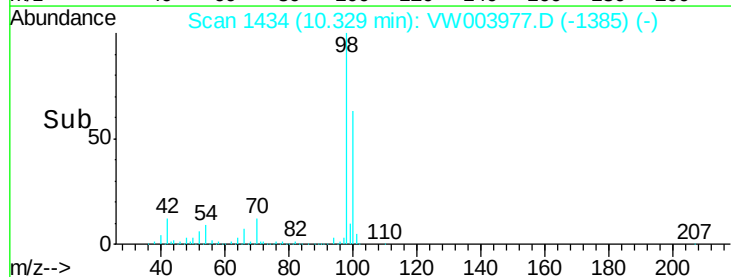
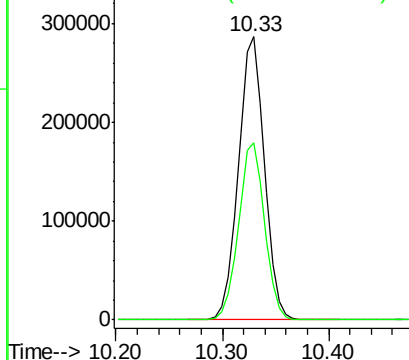


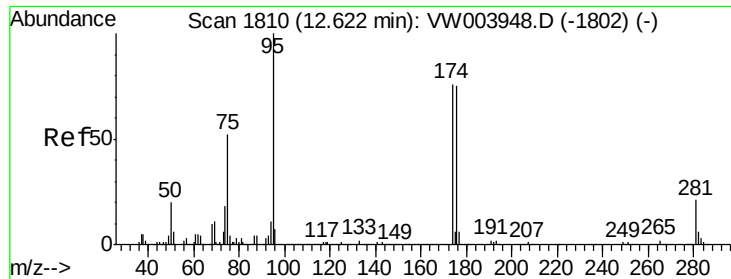
#50
 Toluene-d8
 Concen: 50.13 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW003977.D
 Acq: 17 Jul 2018 11:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.2	76.8



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

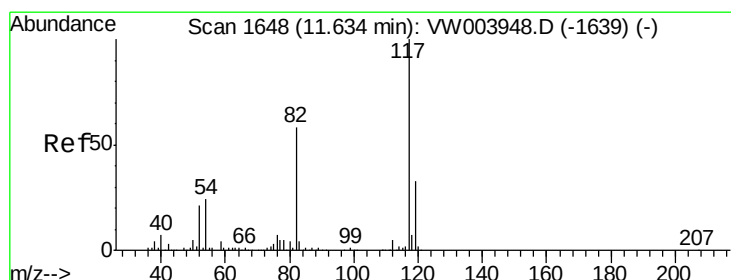
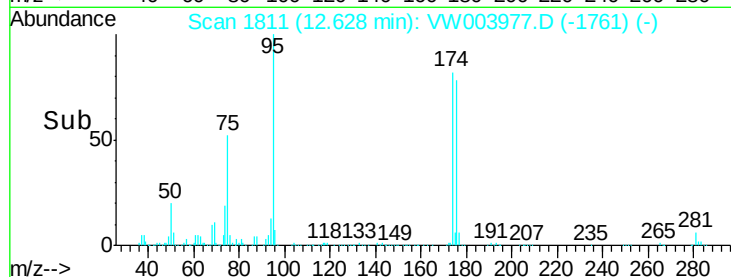
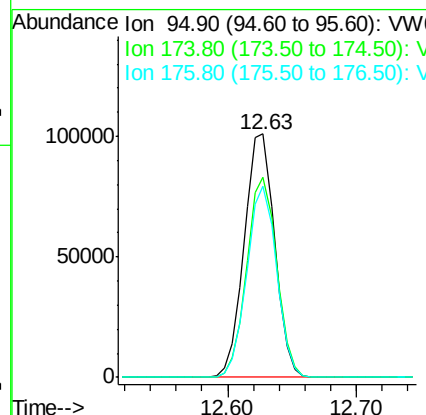
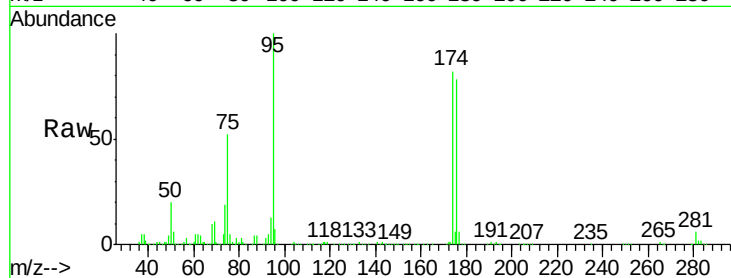




#62
4-Bromofluorobenzene
Concen: 46.68 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW003977.D
Acq: 17 Jul 2018 11:39

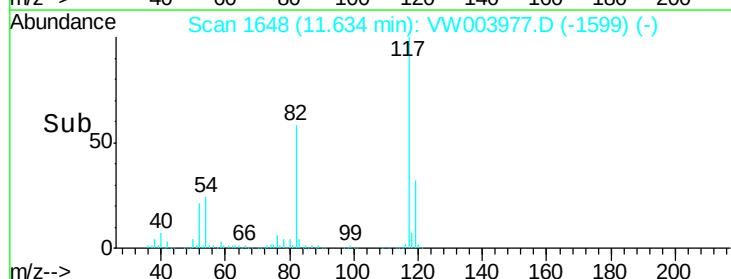
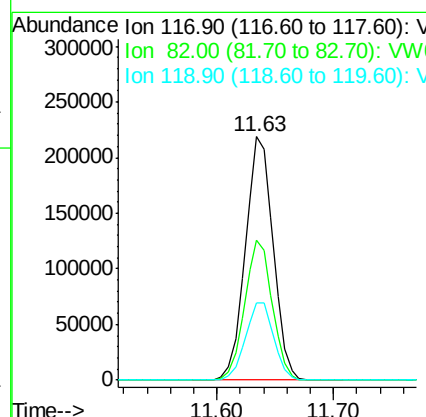
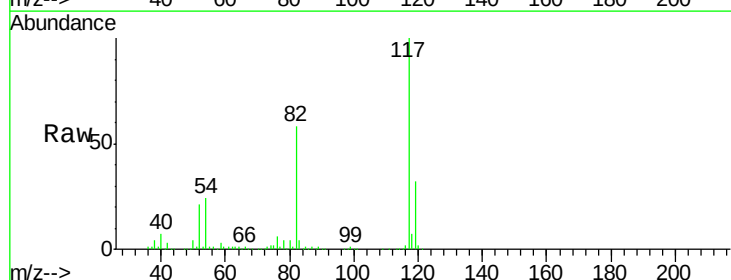
Instrument :
MSVOA_W
ClientSampleId :
VW0717SBL01

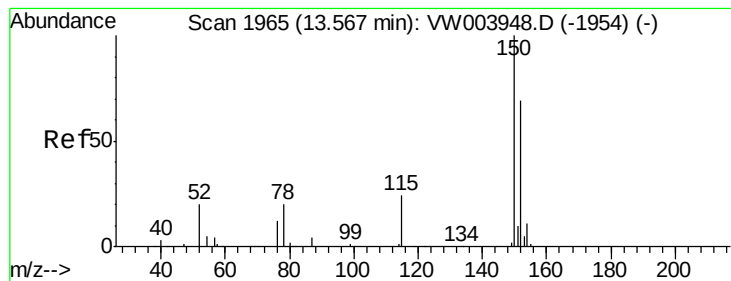
Tot Ion: 95 Resp: 164926
Ion Ratio Lower Upper
95 100
174 80.8 0.0 160.2
176 76.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003977.D
Acq: 17 Jul 2018 11:39

Tgt Ion: 117 Resp: 364692
Ion Ratio Lower Upper
117 100
82 57.6 46.5 69.7
119 31.6 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003977.D

Acq: 17 Jul 2018 11:39

Instrument :

MSVOA_W

ClientSampleId :

VW0717SBL01

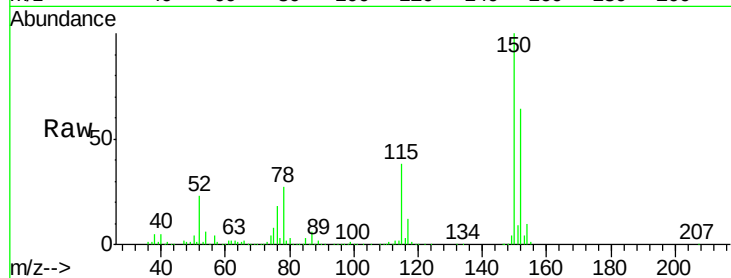
Tot Ion:152 Resp: 177181

Ion Ratio Lower Upper

152 100

115 59.1 29.2 87.6

150 158.1 0.0 345.2



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

