

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072818\
 Data File : VW004244.D
 Acq On : 27 Jul 2018 00:37
 Operator : SY/AP
 Sample : VW0728SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0728SBL01

Quant Time: Jul 27 07:48:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	210433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	366651	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	345383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	164923	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	140718	59.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.64%	
35) Dibromofluoromethane	7.88	113	121186	51.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.02%	
50) Toluene-d8	10.33	98	437298	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	
62) 4-Bromofluorobenzene	12.62	95	149350	45.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.74%	

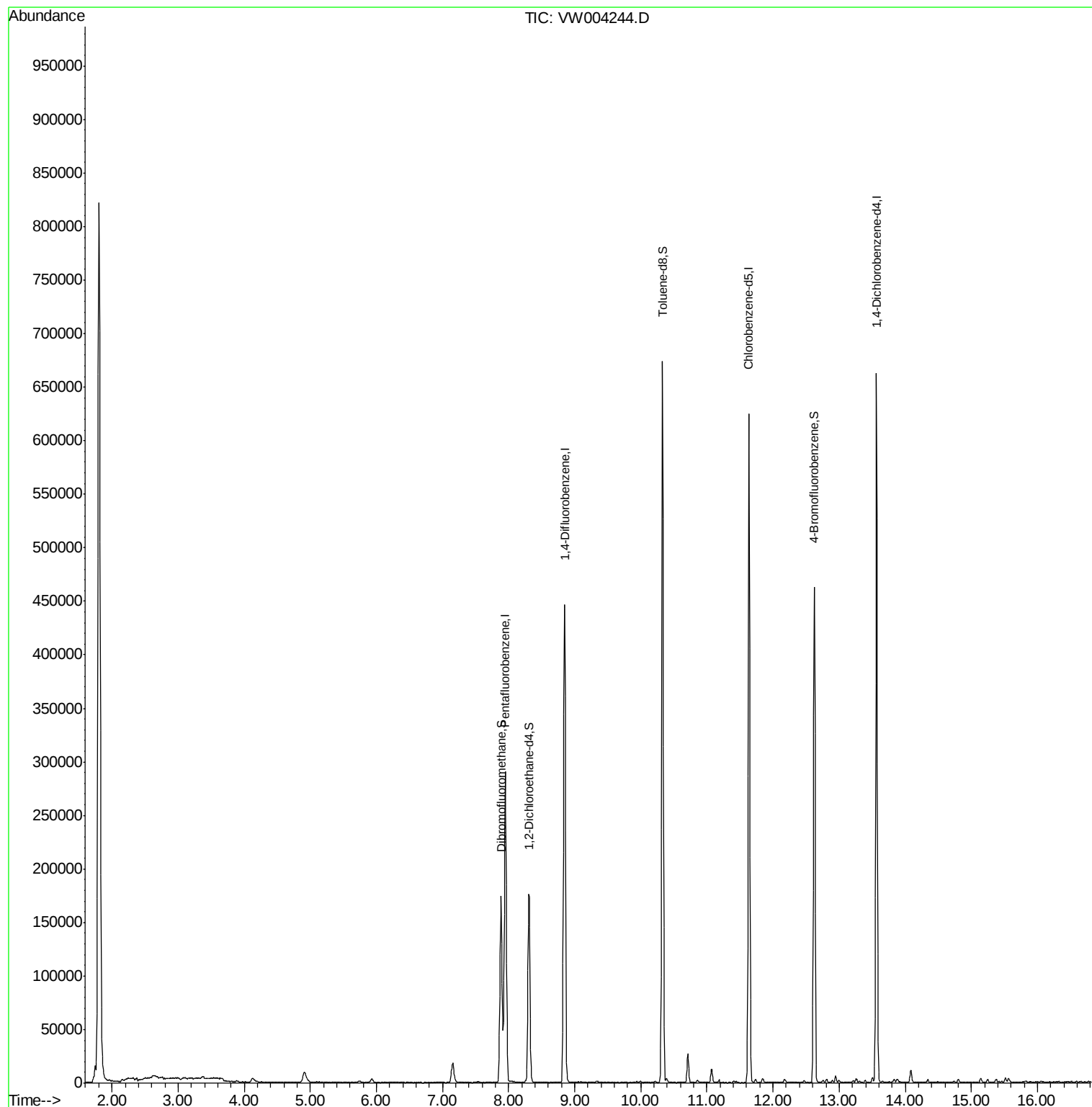
Target Compounds	Qvalue

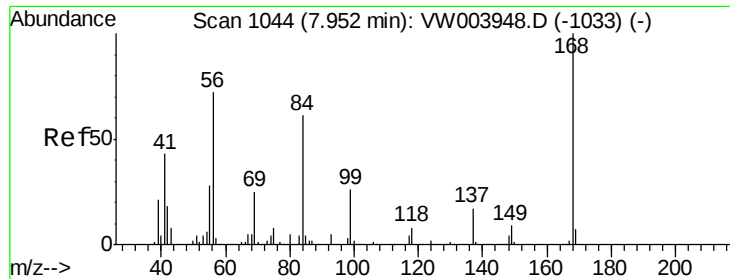
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jul 16 15:06:12 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004244.D

Acq: 27 Jul 2018 00:37

Instrument :

MSVOA_W

ClientSampleId :

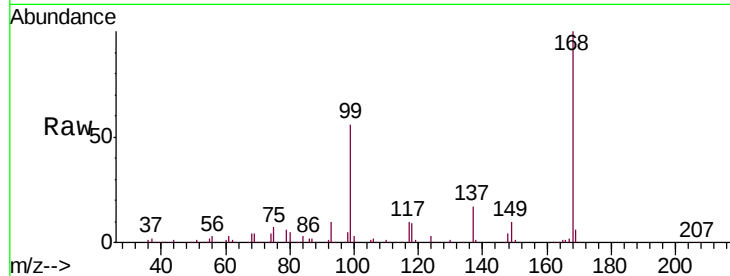
VW0728SBL01

Tot Ion:168 Resp: 210433

Ion Ratio Lower Upper

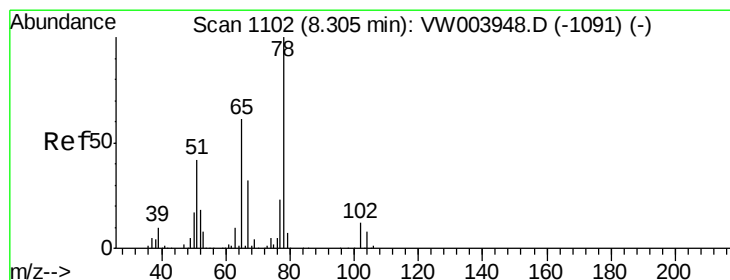
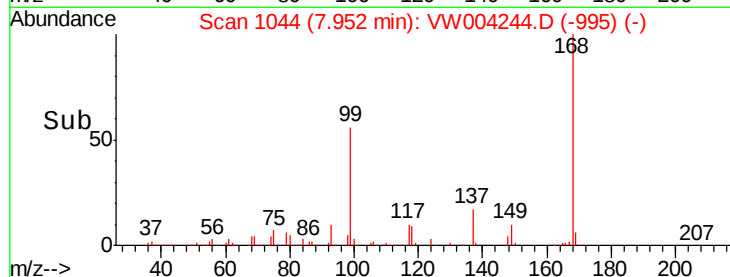
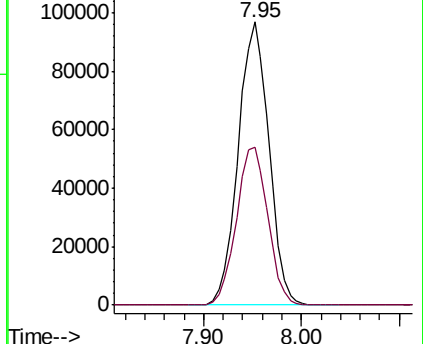
168 100

99 55.7 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 59.824 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW004244.D

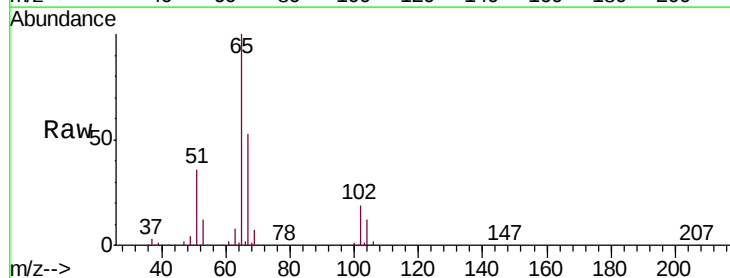
Acq: 27 Jul 2018 00:37

Tgt Ion: 65 Resp: 140718

Ion Ratio Lower Upper

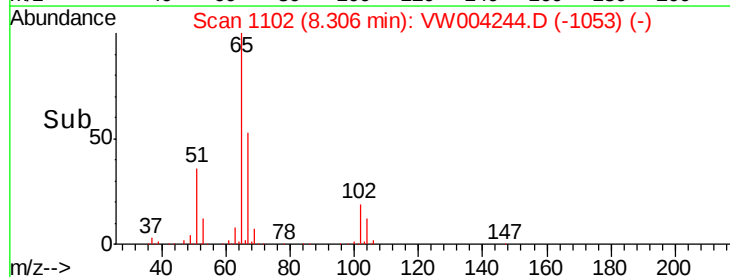
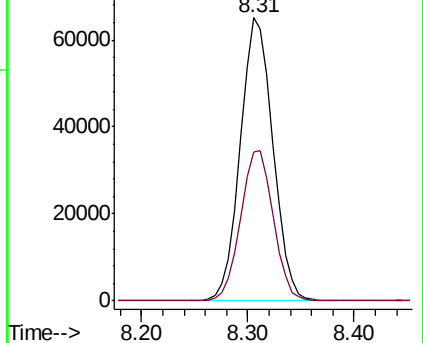
65 100

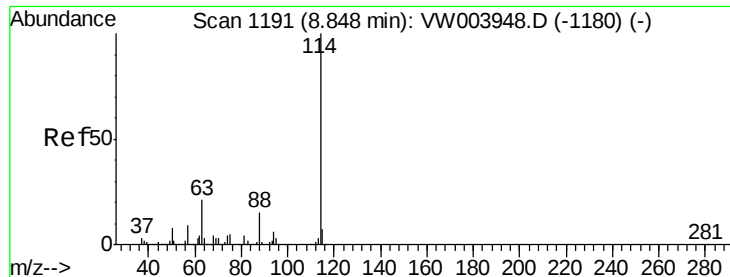
67 53.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

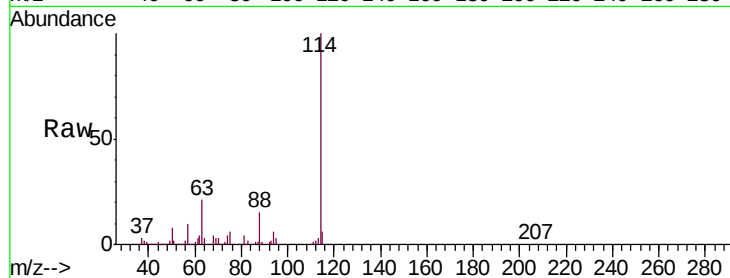




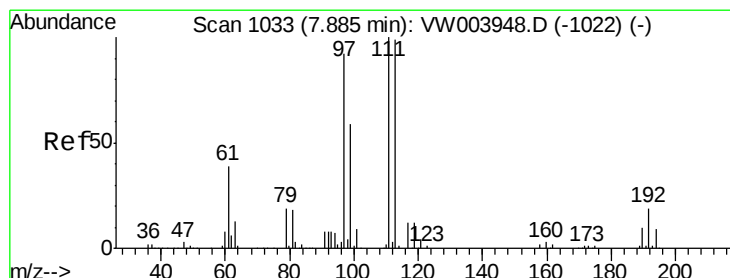
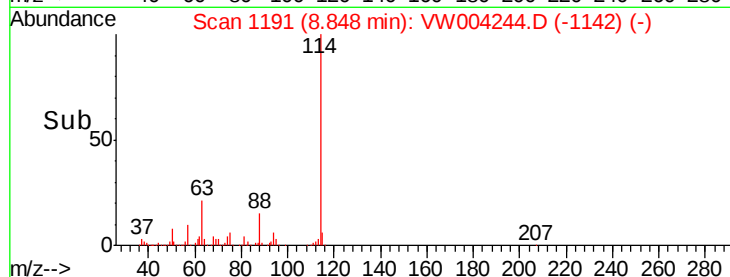
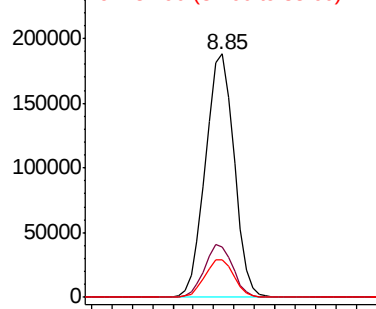
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004244.D
 Acq: 27 Jul 2018 00:37

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0728SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.8
88	15.3	0.0	30.4

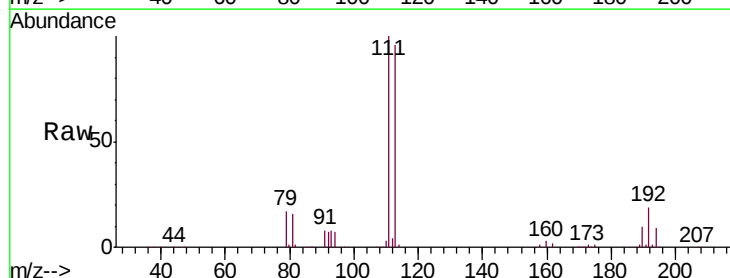


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

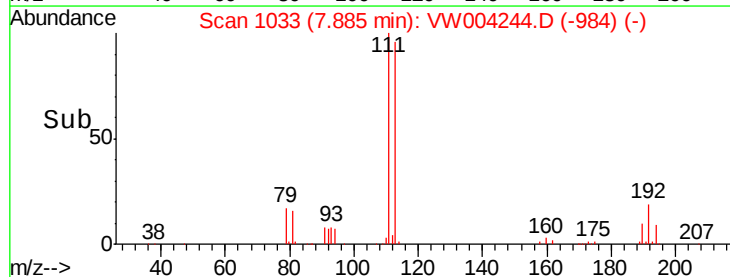
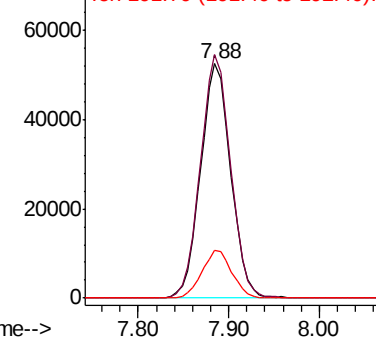


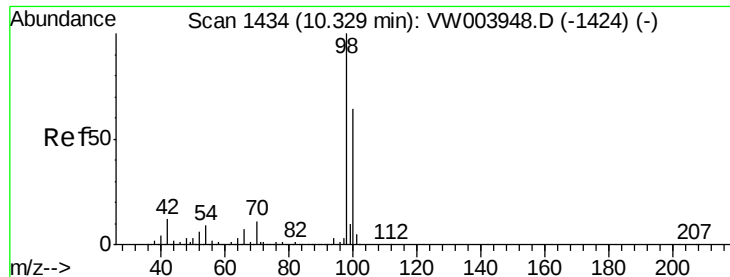
#35
 Dibromofluoromethane
 Concen: 51.513 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004244.D
 Acq: 27 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.3	121.9
192	20.1	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: 47.906 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004244.D

Acq: 27 Jul 2018 00:37

Instrument :

MSVOA_W

ClientSampleId :

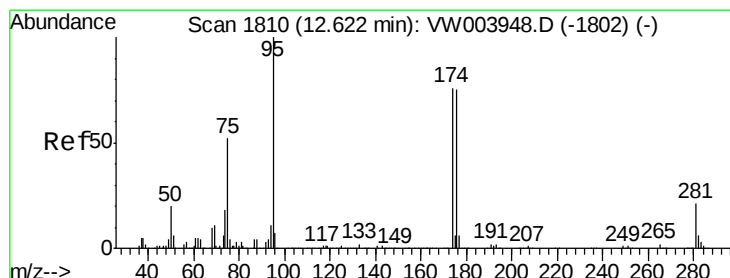
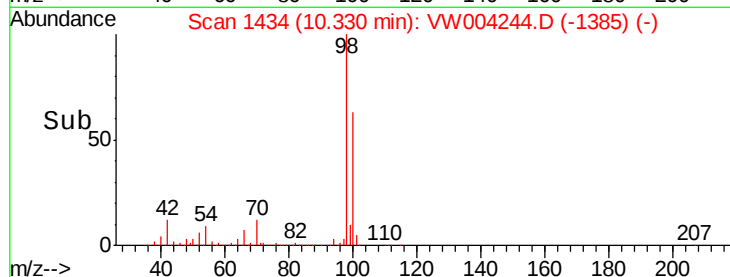
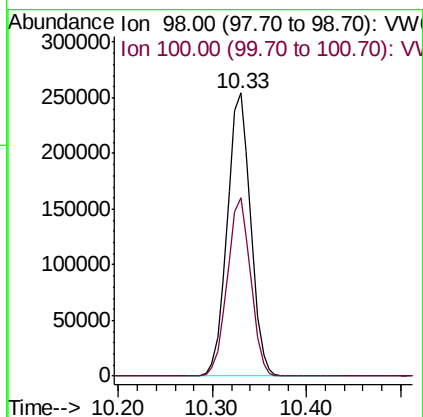
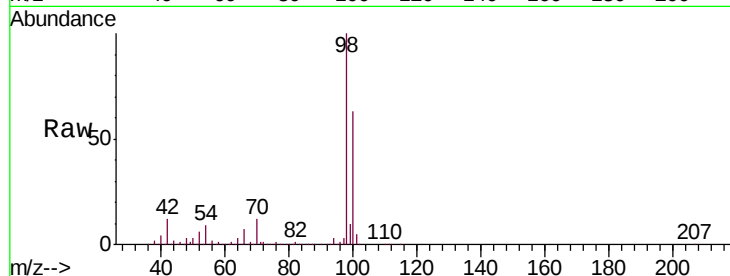
VW0728SBL01

Tot Ion: 98 Resp: 437298

Ion Ratio Lower Upper

98 100

100 62.9 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.372 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004244.D

Acq: 27 Jul 2018 00:37

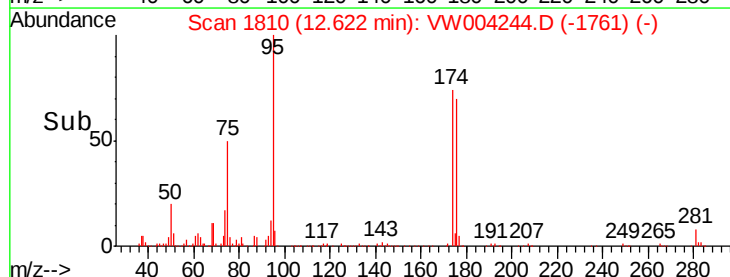
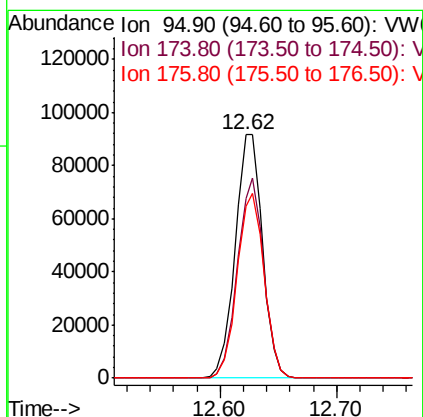
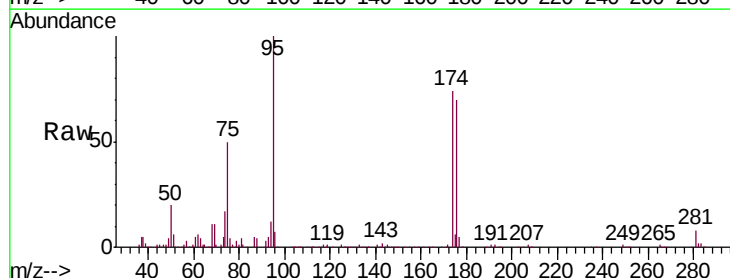
Tgt Ion: 95 Resp: 149350

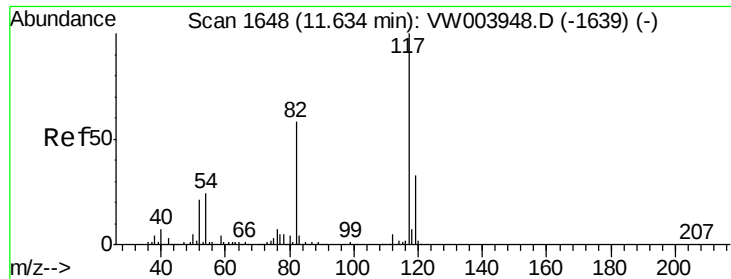
Ion Ratio Lower Upper

95 100

174 79.4 0.0 160.2

176 75.5 0.0 155.8

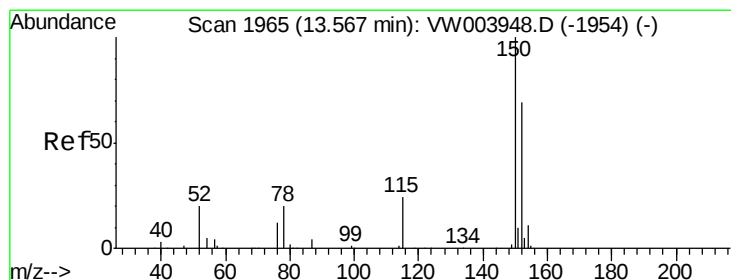
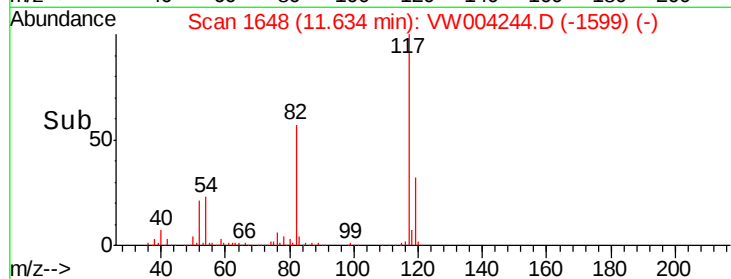
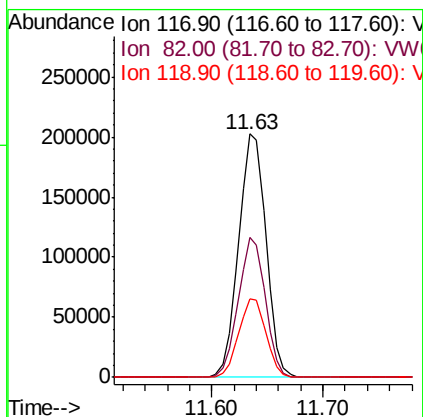
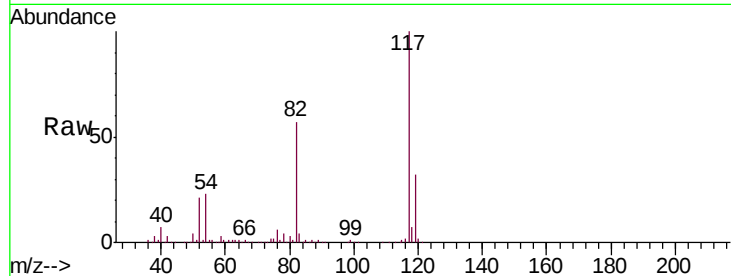




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004244.D
Acq: 27 Jul 2018 00:37

Instrument :
MSVOA_W
ClientSampleId :
VW0728SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.3	46.5	69.7
119	32.2	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004244.D
Acq: 27 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.2	87.6
150	160.6	0.0	345.2

