

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\
 Data File : VW004760.D
 Acq On : 18 Aug 2018 05:13
 Operator : SY/AP
 Sample : VW0819SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0819SBL02

Quant Time: Aug 18 06:33:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	542149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	905468	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	881157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	428933	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	303517	57.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.82%	
35) Dibromofluoromethane	7.88	113	294799	50.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.88%	
50) Toluene-d8	10.33	98	1074228	47.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.10%	
62) 4-Bromofluorobenzene	12.62	95	368133	45.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.60%	

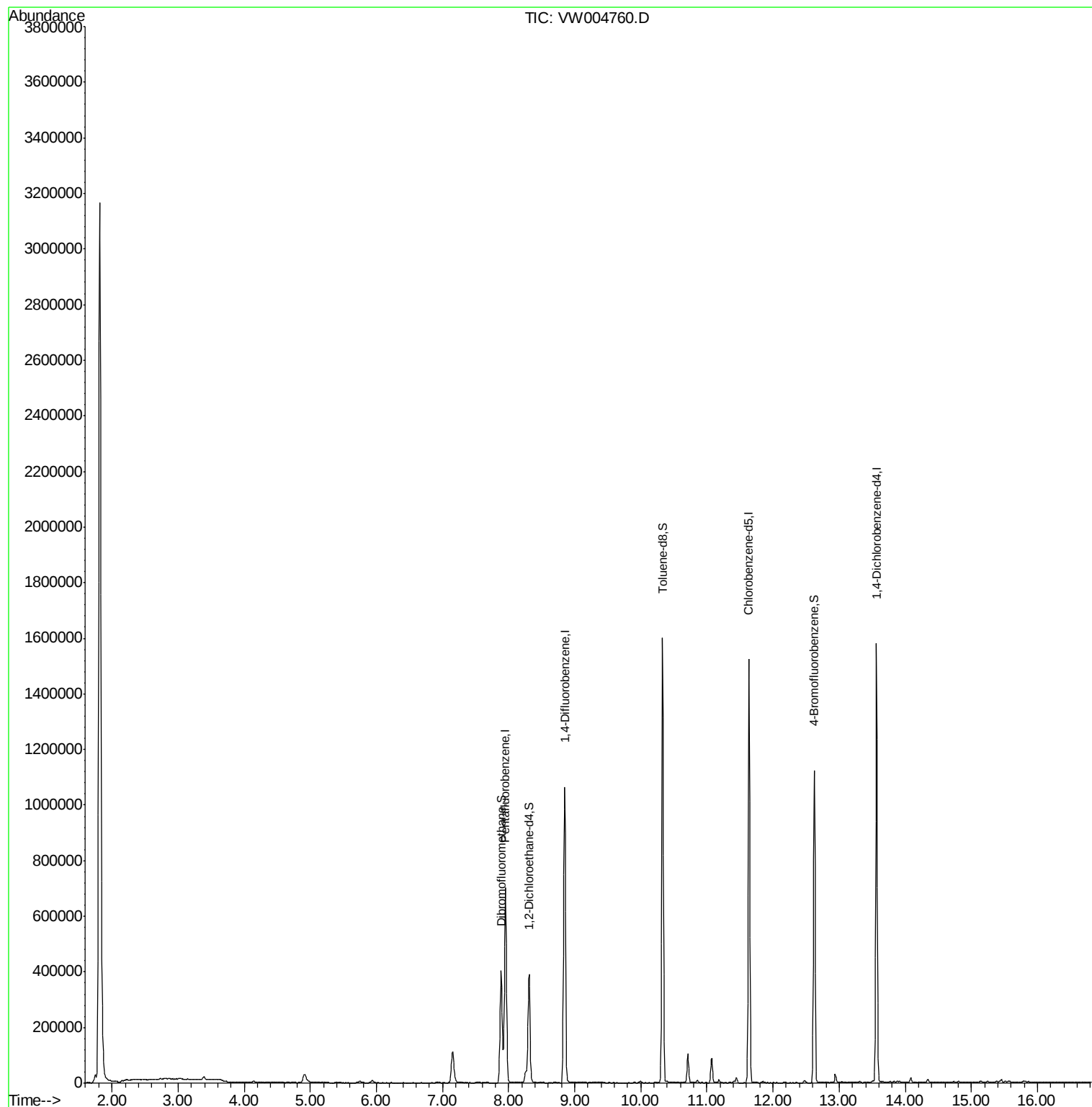
Target Compounds	Qvalue

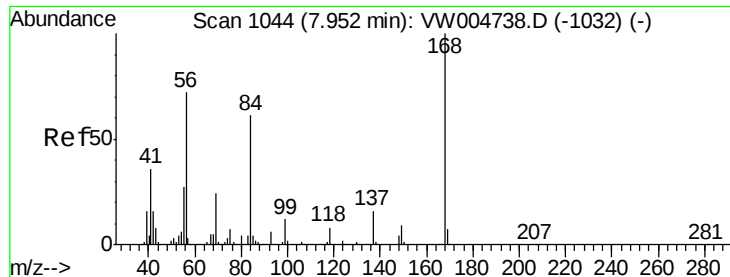
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004760.D

Acq: 18 Aug 2018 05:13

Instrument :

MSVOA_W

ClientSampled :

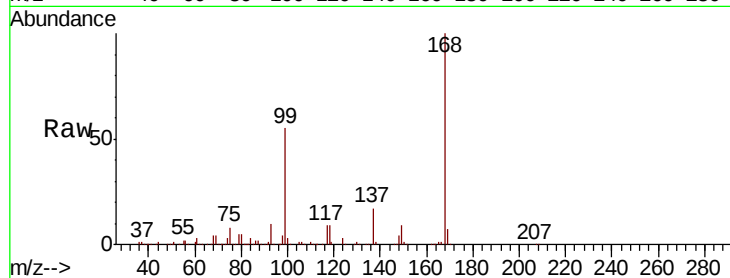
VW0819SBL02

Tot Ion:168 Resp: 542149

Ion Ratio Lower Upper

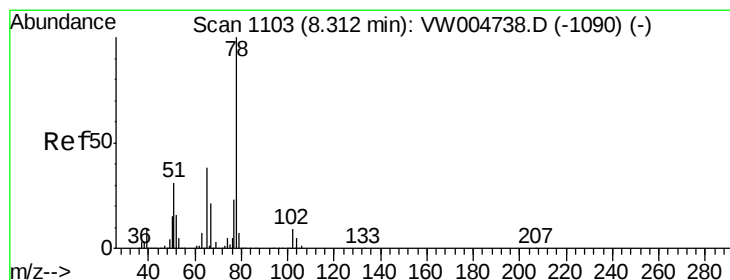
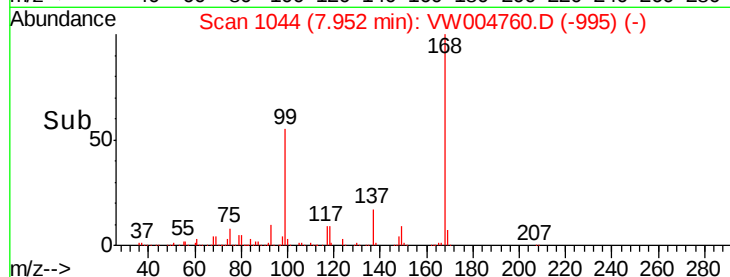
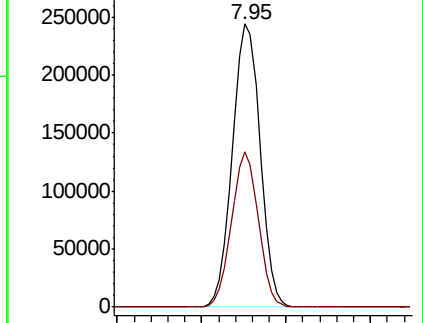
168 100

99 55.0 41.0 61.4



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: 57.91 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW004760.D

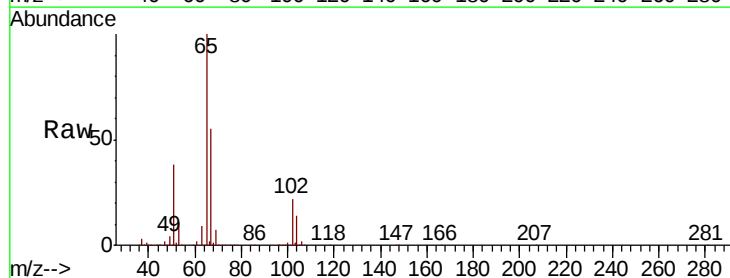
Acq: 18 Aug 2018 05:13

Tgt Ion: 65 Resp: 303517

Ion Ratio Lower Upper

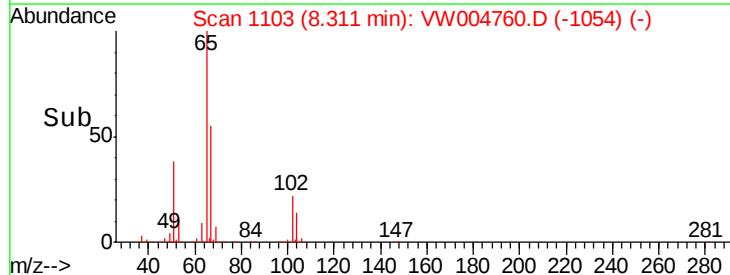
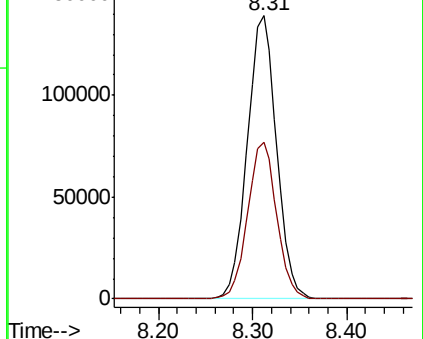
65 100

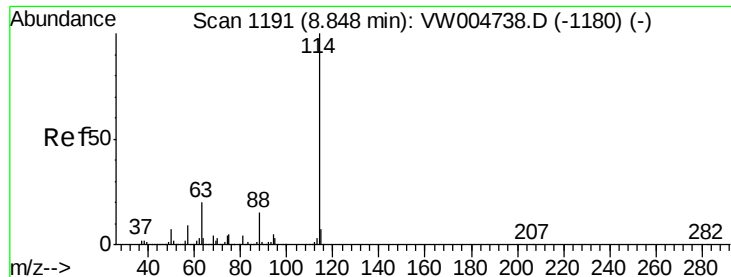
67 54.9 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

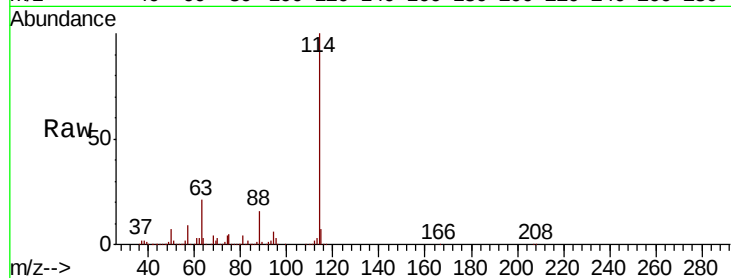




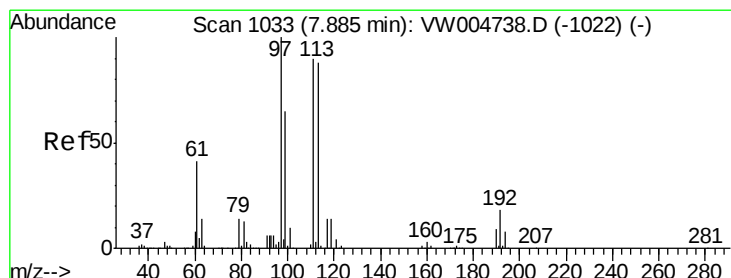
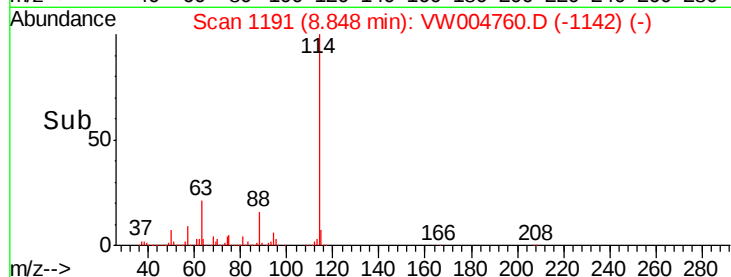
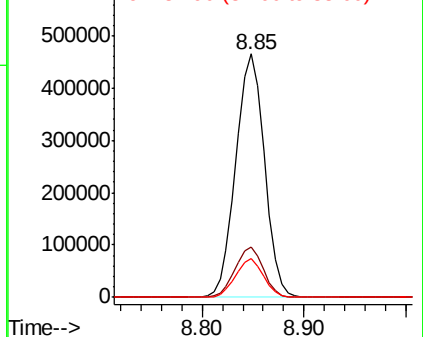
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004760.D
 Acq: 18 Aug 2018 05:13

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0819SBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.0
88	15.9	0.0	30.0

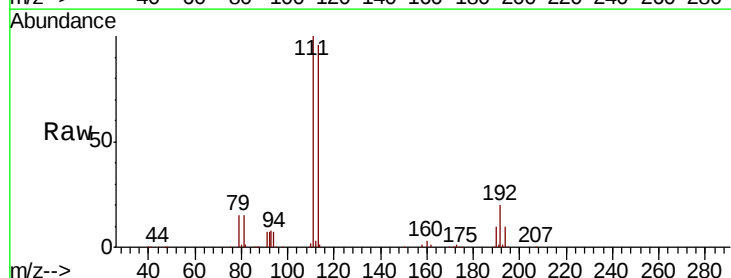


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

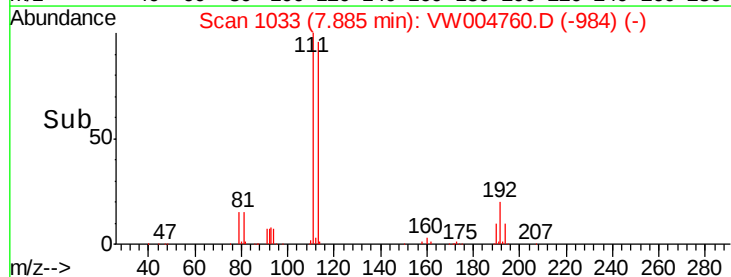
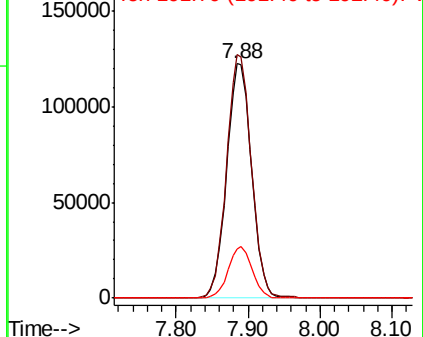


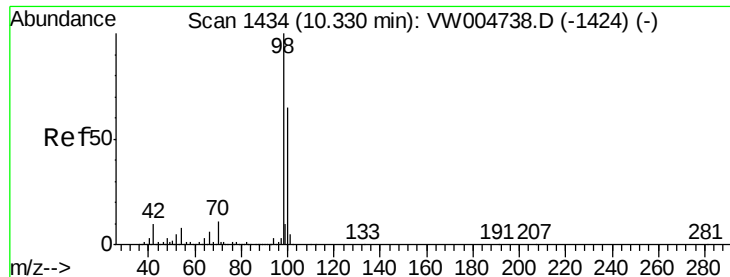
#35
 Dibromofluoromethane
 Concen: 50.94 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004760.D
 Acq: 18 Aug 2018 05:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.4	123.6
192	21.3	16.7	25.1



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: 47.55 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004760.D

Acq: 18 Aug 2018 05:13

Instrument :

MSVOA_W

ClientSampleId :

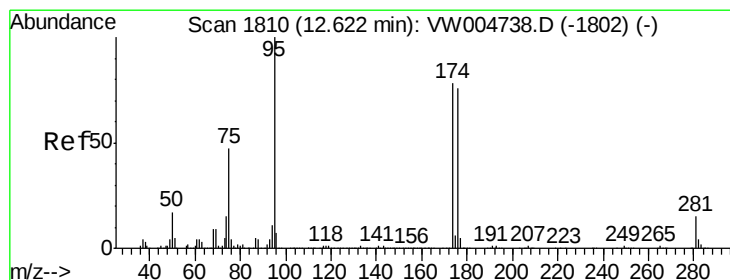
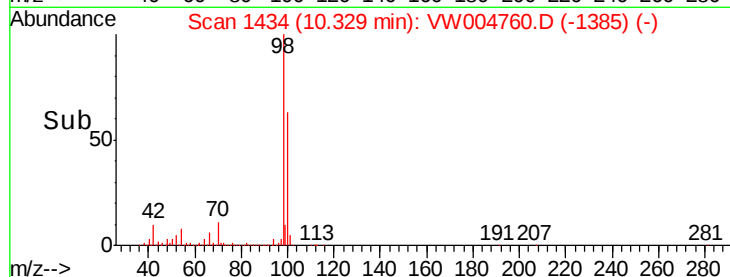
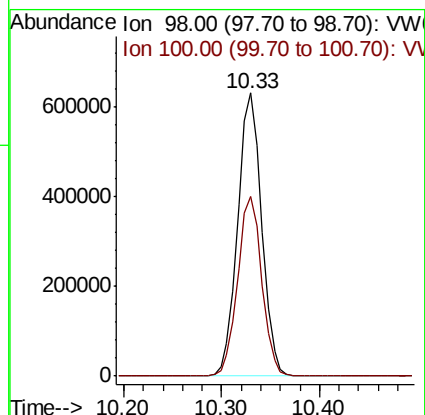
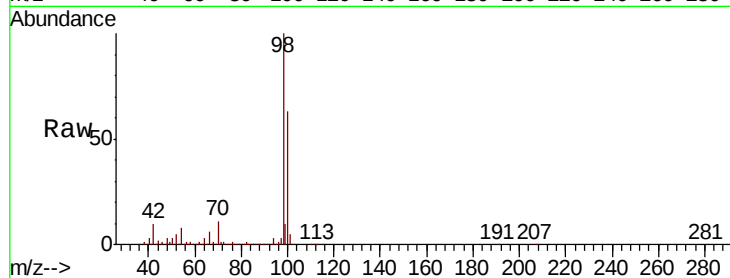
VW0819SBL02

Tot Ion: 98 Resp: 1074228

Ion Ratio Lower Upper

98 100

100 63.8 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 45.30 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004760.D

Acq: 18 Aug 2018 05:13

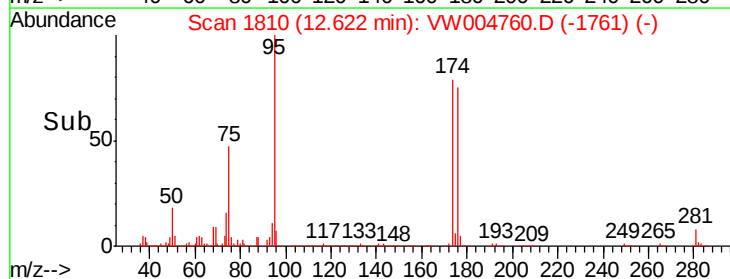
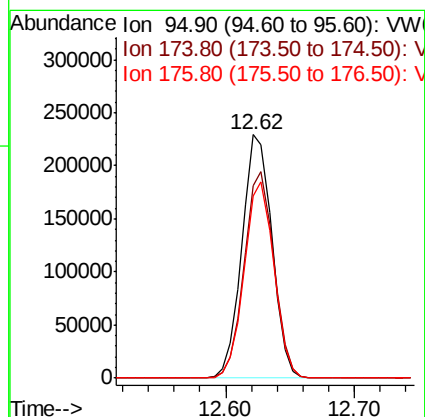
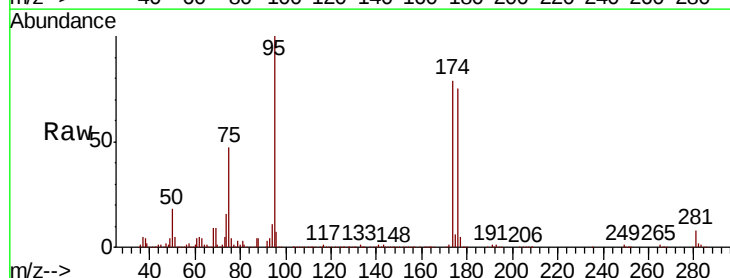
Tgt Ion: 95 Resp: 368133

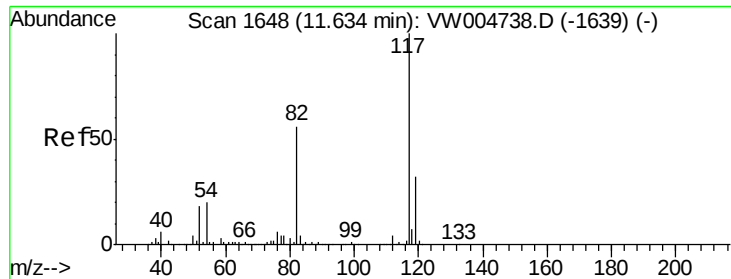
Ion Ratio Lower Upper

95 100

174 84.0 0.0 165.8

176 79.8 0.0 159.8

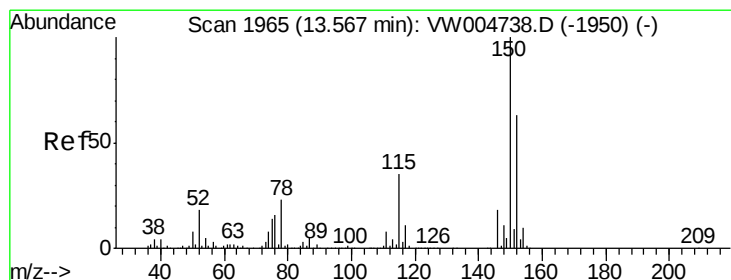
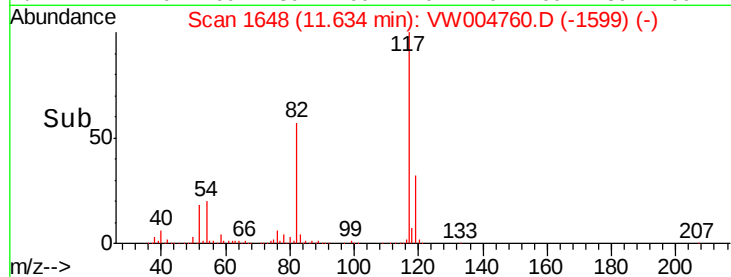
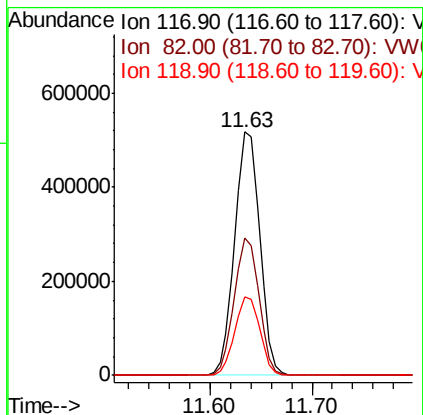
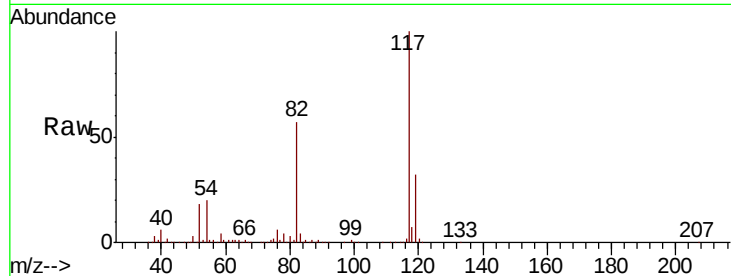




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004760.D
Acq: 18 Aug 2018 05:13

Instrument :
MSVOA_W
ClientSampleId :
VW0819SBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.6	67.0
119	32.1	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004760.D
Acq: 18 Aug 2018 05:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.5	85.5
150	157.6	0.0	344.8

