

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003613.D
 Acq On : 27 Jun 2018 15:06
 Operator : SY/AP
 Sample : J3676-09RE
 Misc : 2.47G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RO-9-13RE

Quant Time: Jun 27 15:43:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

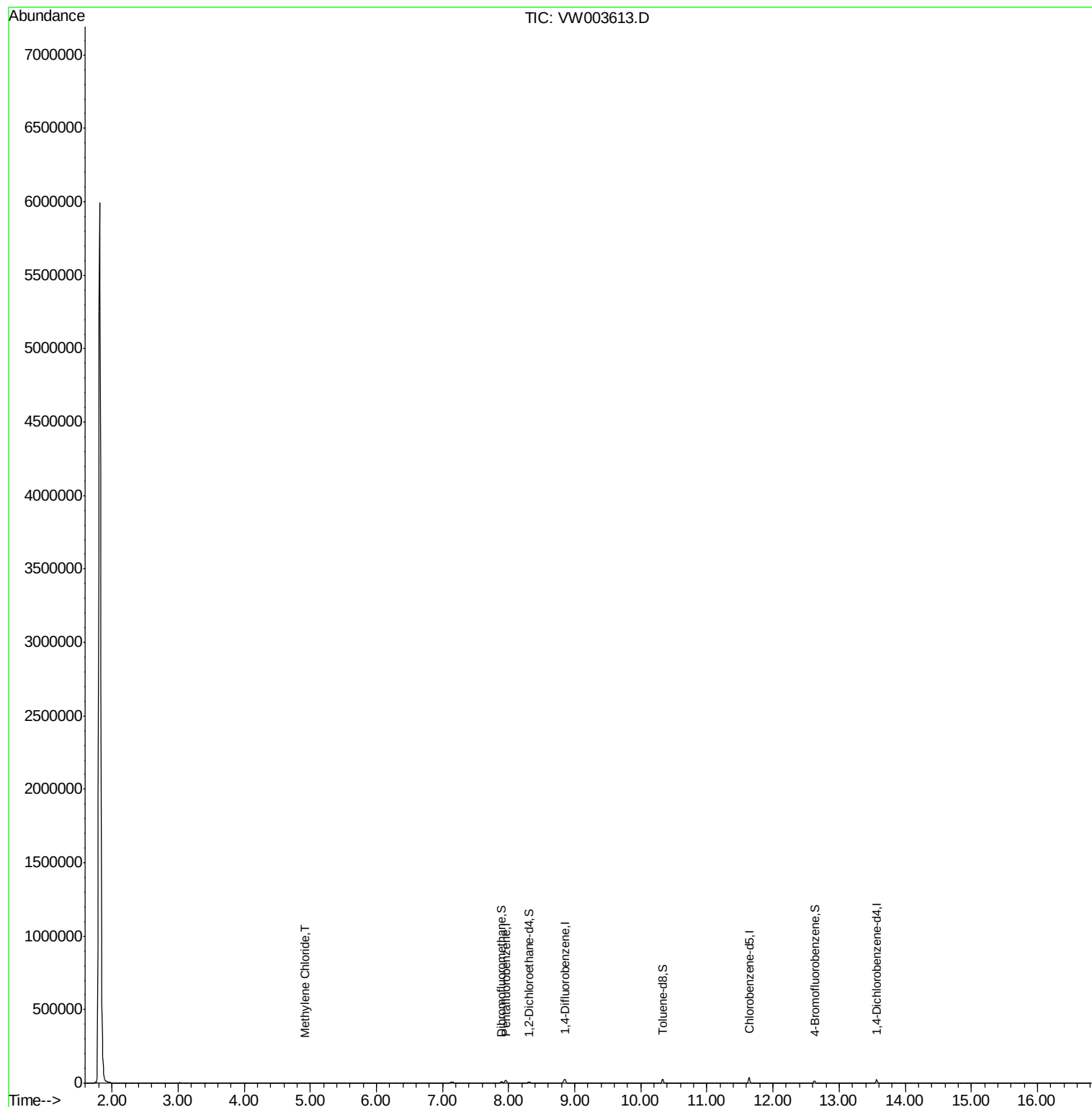
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	13851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	21253	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	19045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	6087	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	7475	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	
35) Dibromofluoromethane	7.89	113	6536	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
50) Toluene-d8	10.33	98	15635	29.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	59.72%	
62) 4-Bromofluorobenzene	12.62	95	4246	22.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	45.82%	
Target Compounds						
20) Methylene Chloride	4.92	84	1228	5.95	ug/l	Qvalue # 71

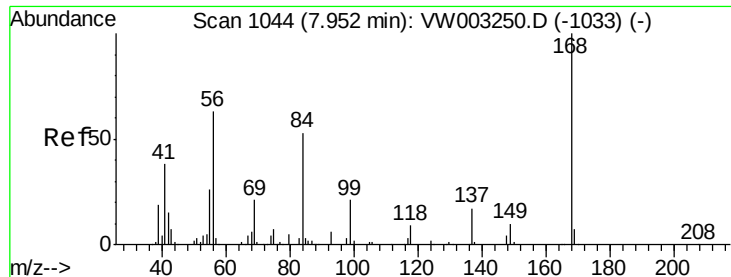
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062718\
Data File : VW003613.D
Acq On : 27 Jun 2018 15:06
Operator : SY/AP
Sample : J3676-09RE
Misc : 2.47G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RO-9-13RE

Quant Time: Jun 27 15:43:45 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.01 min

Lab File: VW003613.D

Acq: 27 Jun 2018 15:06

Instrument :

MSVOA_W

ClientSampleId :

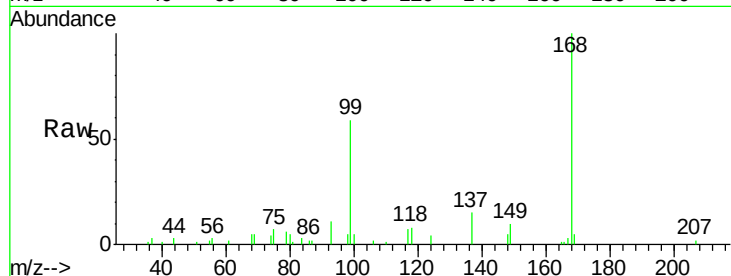
RO-9-13RE

Tot Ion:168 Resp: 13851

Ion Ratio Lower Upper

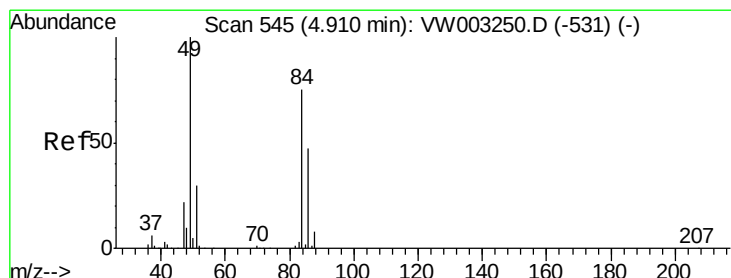
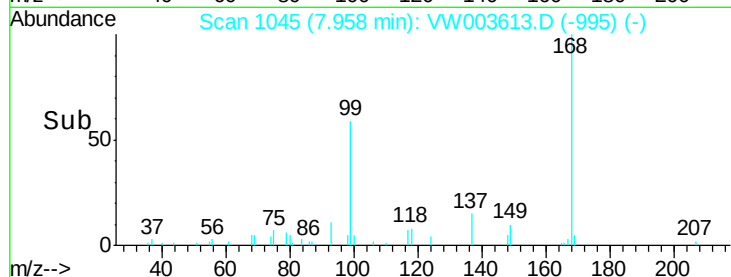
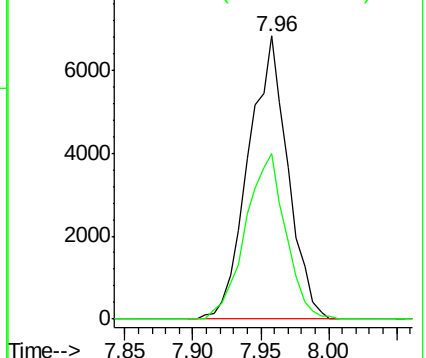
168 100

99 58.6 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 5.95 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

Lab File: VW003613.D

Acq: 27 Jun 2018 15:06

Tgt Ion: 84 Resp: 1228

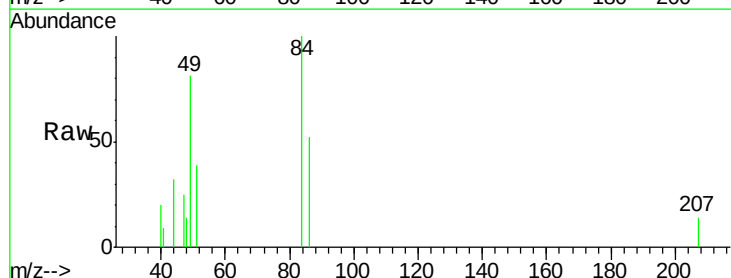
Ion Ratio Lower Upper

84 100

49 80.7 106.3 159.5#

51 39.5 32.0 48.0

86 52.3 49.9 74.9

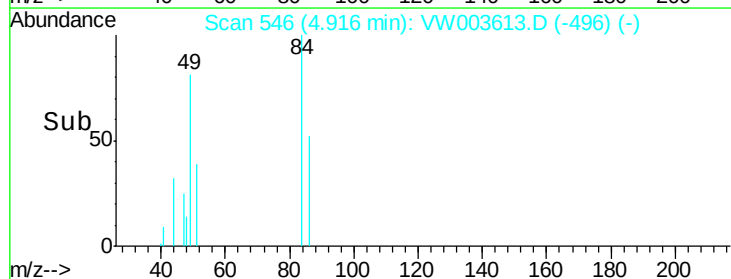
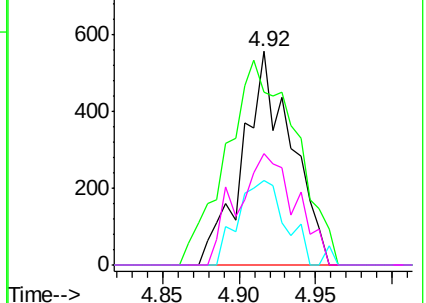


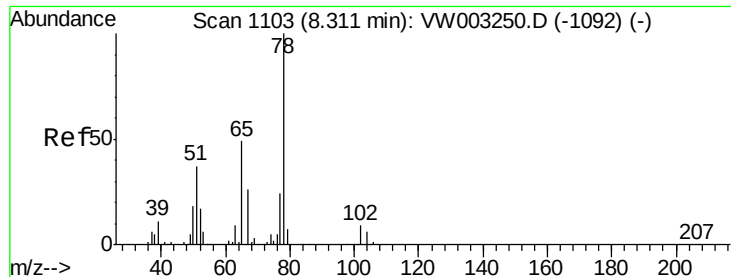
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

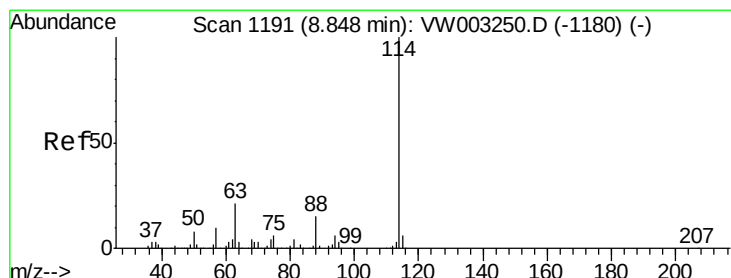
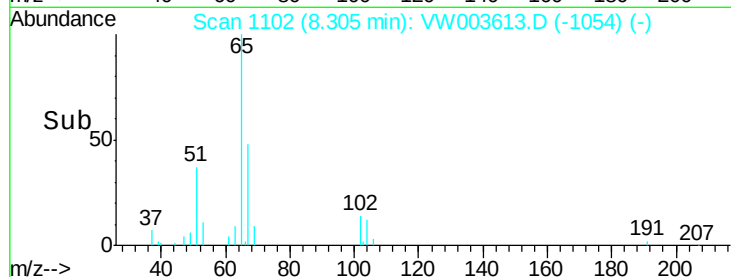
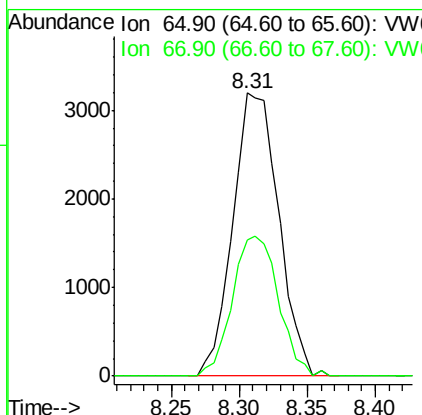
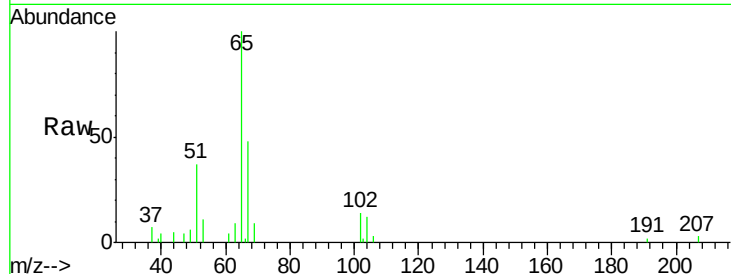




#33
 1,2-Dichloroethane-d4
 Concen: 49.82 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: VW003613.D
 Acq: 27 Jun 2018 15:06

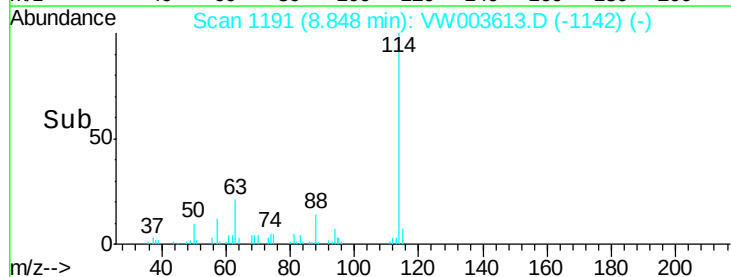
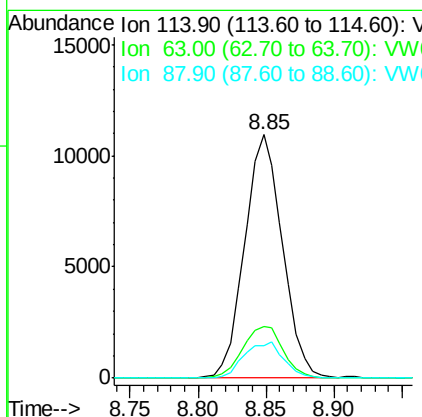
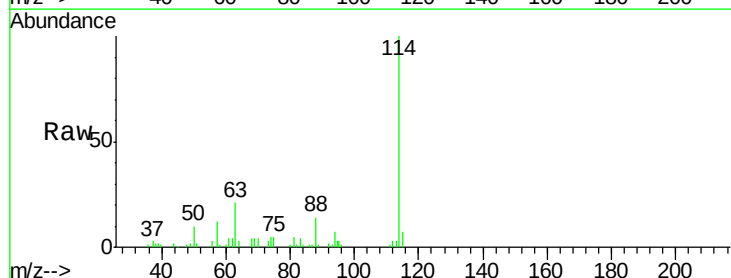
Instrument :
 MSVOA_W
 ClientSampleId :
 RO-9-13RE

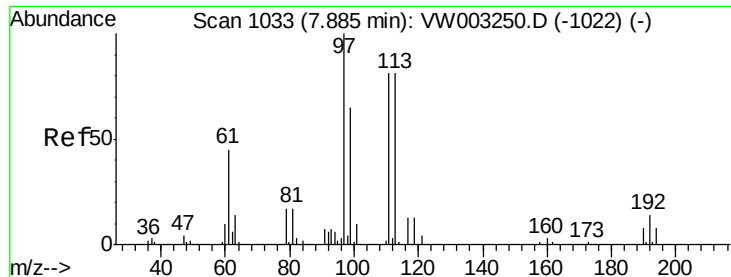
Tot Ion: 65 Resp: 7475
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003613.D
 Acq: 27 Jun 2018 15:06

Tgt Ion: 114 Resp: 21253
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.0
 88 13.5 0.0 29.6

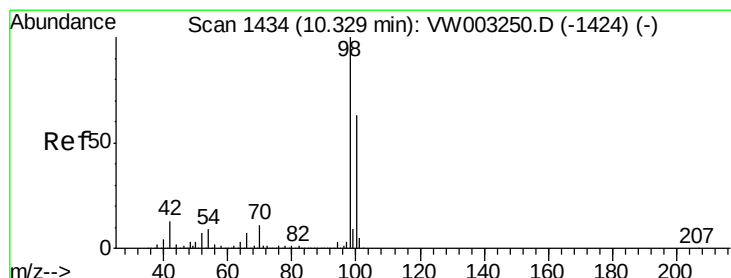
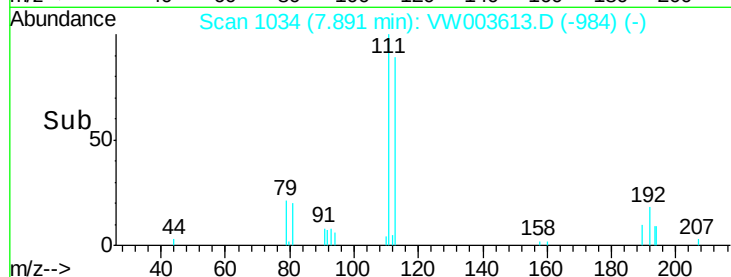
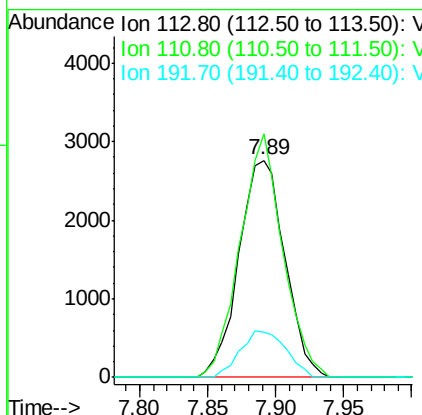
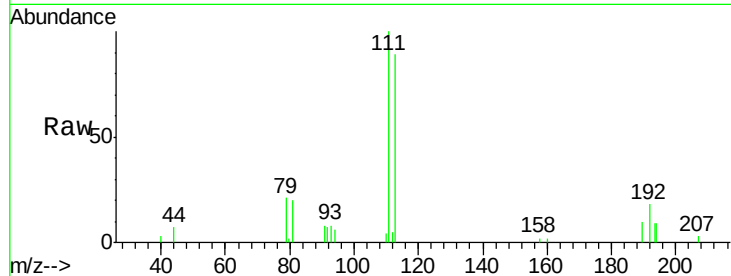




#35
 Dibromofluoromethane
 Concen: 49.49 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW003613.D
 Acq: 27 Jun 2018 15:06

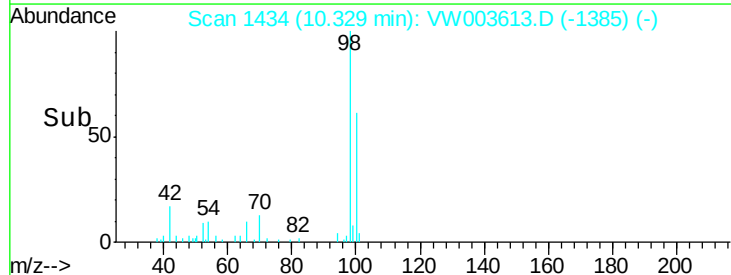
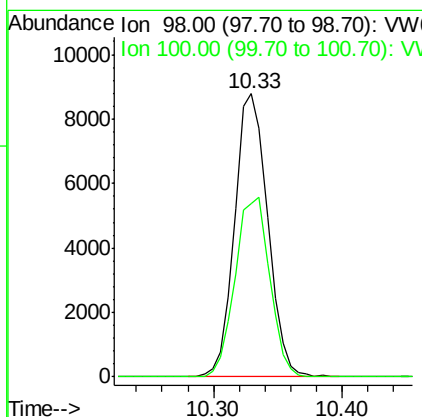
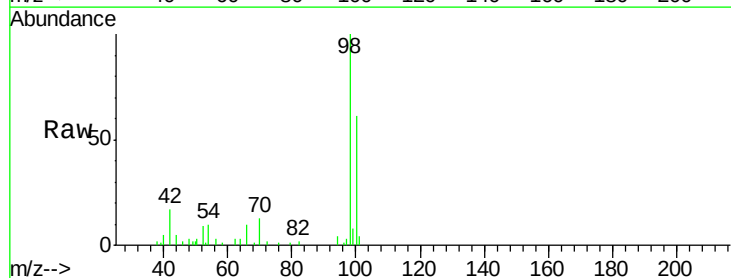
Instrument :
 MSVOA_W
 ClientSampleId :
 RO-9-13RE

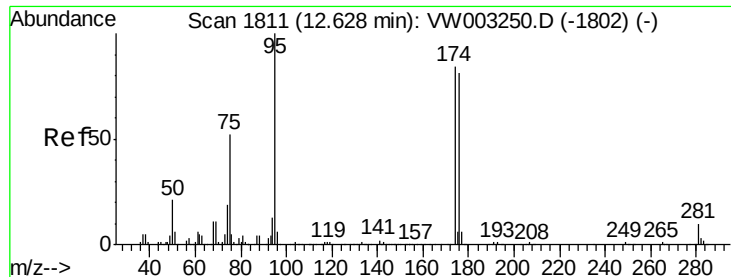
Tot Ion:113 Resp: 6536
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.2 123.2
 192 21.1 16.2 24.2



#50
 Toluene-d8
 Concen: 29.86 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003613.D
 Acq: 27 Jun 2018 15:06

Tgt Ion: 98 Resp: 15635
 Ion Ratio Lower Upper
 98 100
 100 66.1 50.8 76.2

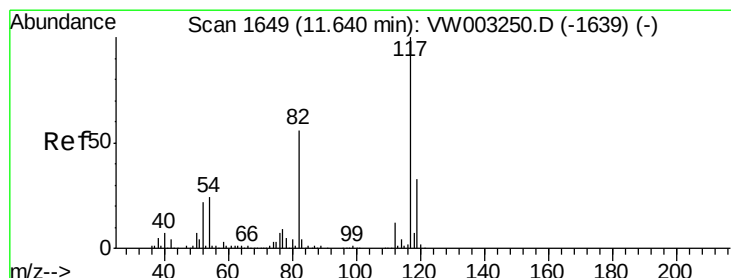
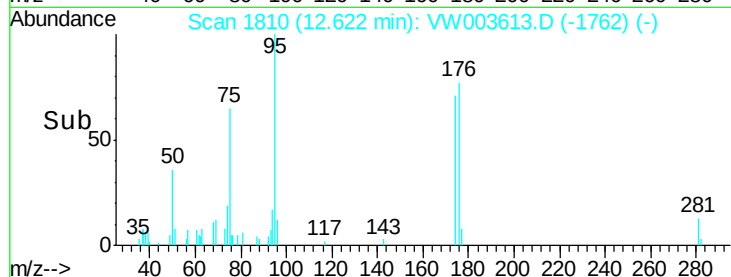
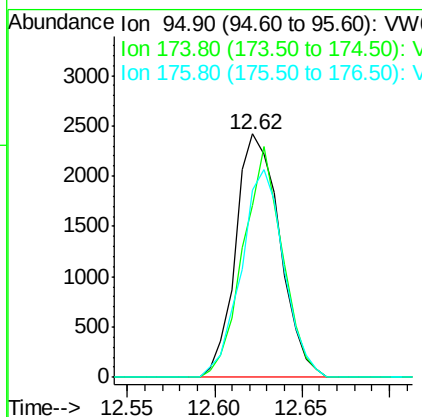
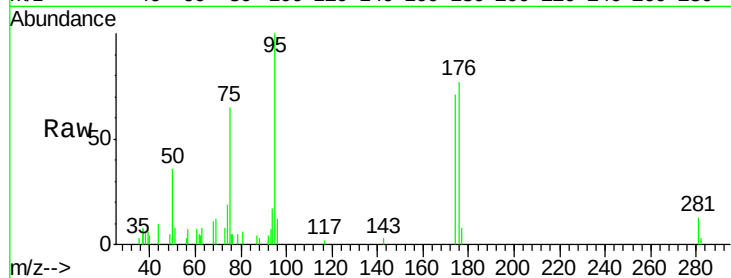




#62
4-Bromofluorobenzene
Concen: 22.91 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.01 min
Lab File: VW003613.D
Acq: 27 Jun 2018 15:06

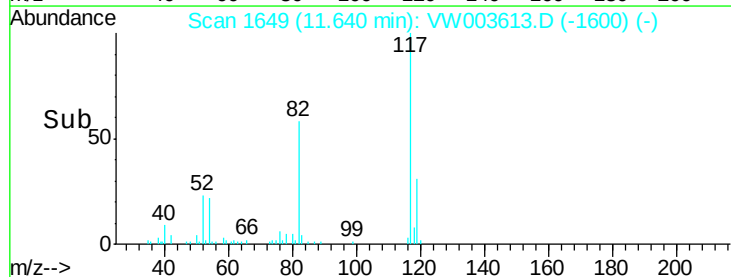
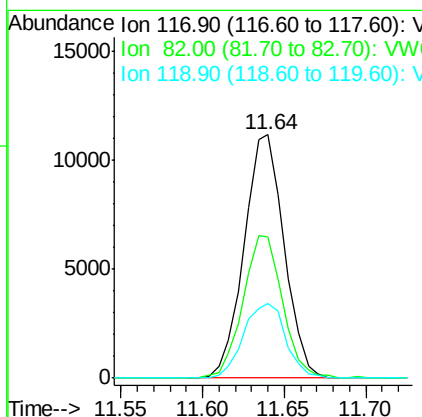
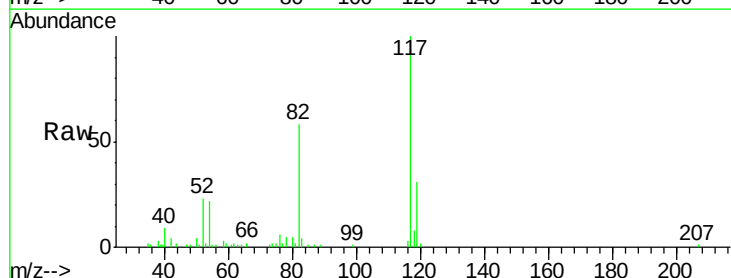
Instrument :
MSVOA_W
ClientSampled :
RO-9-13RE

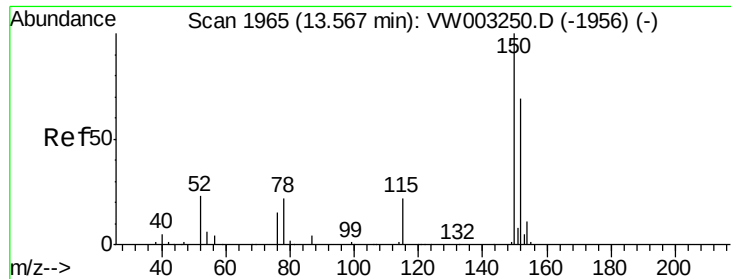
Tot Ion: 95 Resp: 4246
Ion Ratio Lower Upper
95 100
174 84.3 0.0 166.4
176 82.7 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW003613.D
Acq: 27 Jun 2018 15:06

Tgt Ion: 117 Resp: 19045
Ion Ratio Lower Upper
117 100
82 57.8 44.6 67.0
119 30.6 26.7 40.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003613.D

Acq: 27 Jun 2018 15:06

Instrument :

MSVOA_W

ClientSampleId :

RO-9-13RE

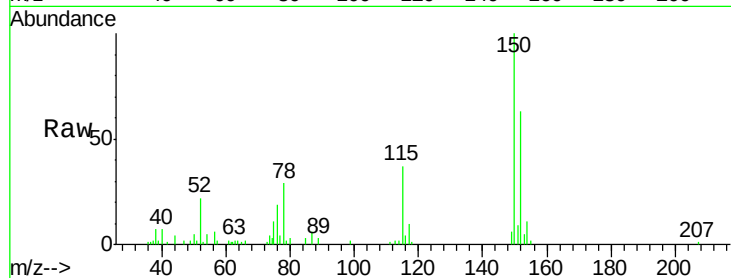
Tot Ion:152 Resp: 6087

Ion Ratio Lower Upper

152 100

115 58.0 29.3 88.0

150 156.4 0.0 349.6



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

