

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062918\
 Data File : VW003659.D
 Acq On : 29 Jun 2018 14:40
 Operator : SY/AP
 Sample : J3745-02RE
 Misc : 7.02G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(60-62)RE

Quant Time: Jun 30 04:25:07 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

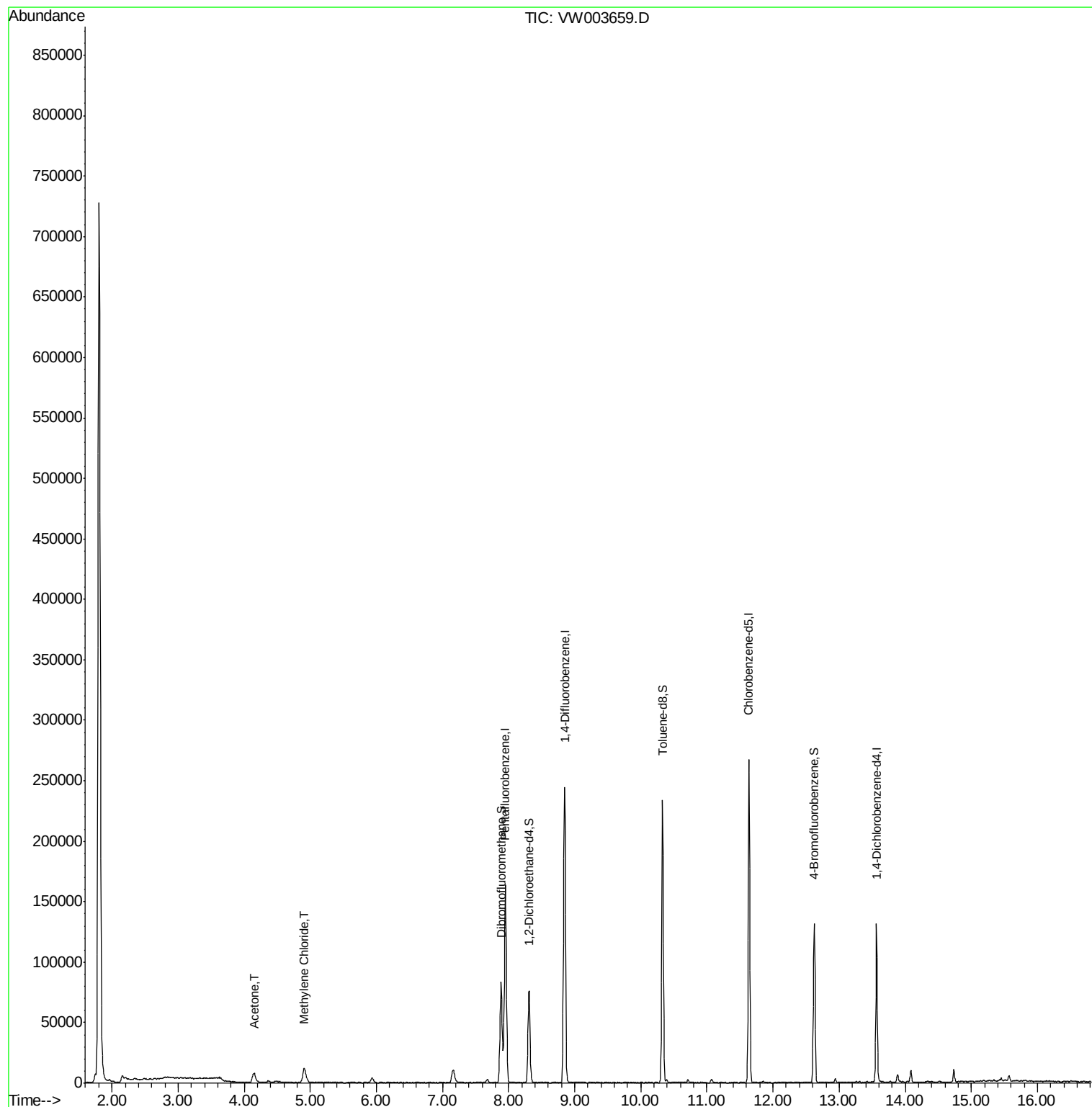
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	117896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	199758	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	141662	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	31541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	61708	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	
35) Dibromofluoromethane	7.88	113	59020	47.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.10%	
50) Toluene-d8	10.33	98	149069	30.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.58%	
62) 4-Bromofluorobenzene	12.63	95	32673	18.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	37.52%	
Target Compounds						
16) Acetone	4.15	43	16391	61.20	ug/l	Qvalue 100
20) Methylene Chloride	4.90	84	9479	5.03	ug/l	93

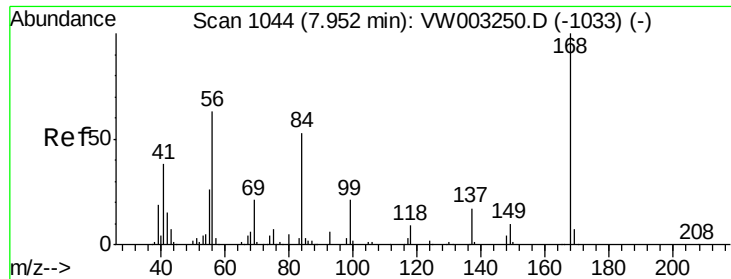
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062918\
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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: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003659.D

Acq: 29 Jun 2018 14:40

Instrument :

MSVOA_W

ClientSampleId :

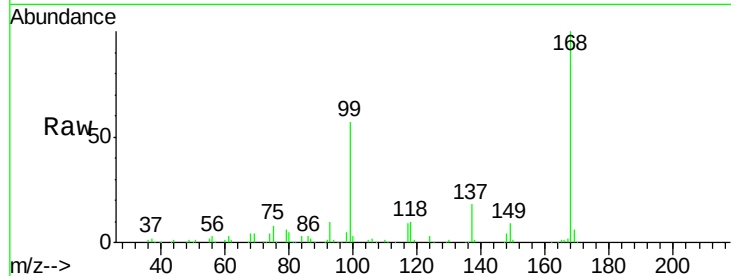
EPE-106-8(60-62)RE

Tot Ion:168 Resp: 117896

Ion Ratio Lower Upper

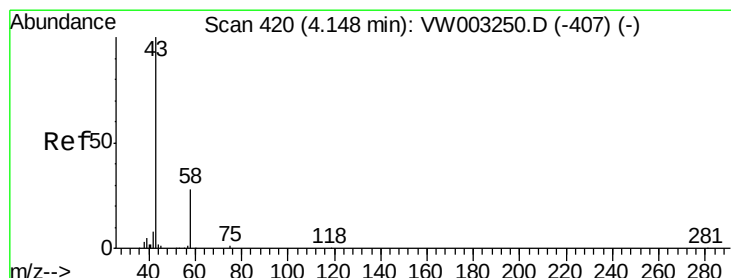
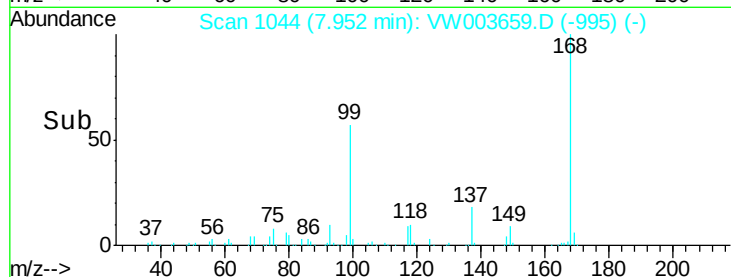
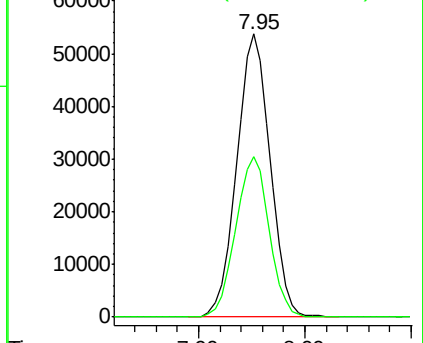
168 100

99 56.6 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 61.20 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW003659.D

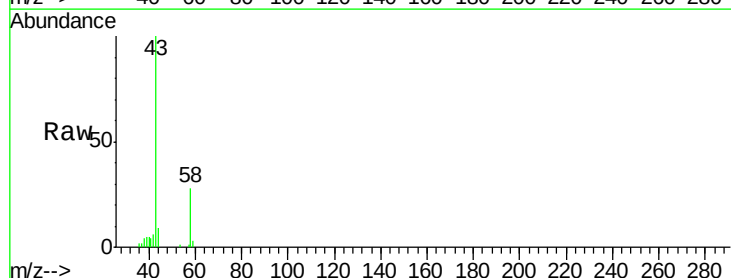
Acq: 29 Jun 2018 14:40

Tgt Ion: 43 Resp: 16391

Ion Ratio Lower Upper

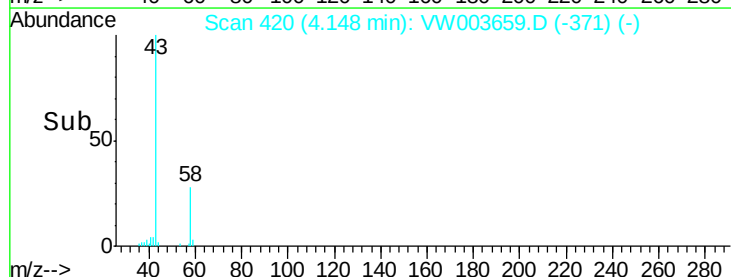
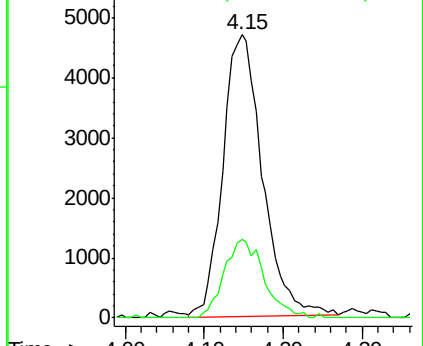
43 100

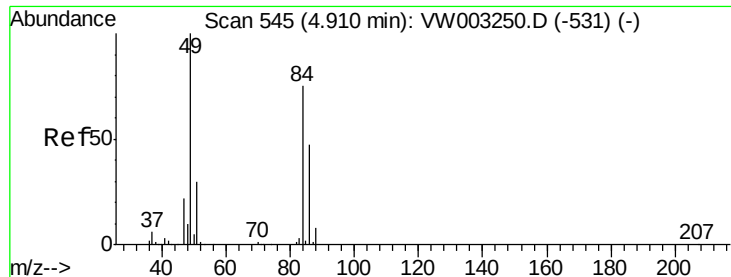
58 28.2 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

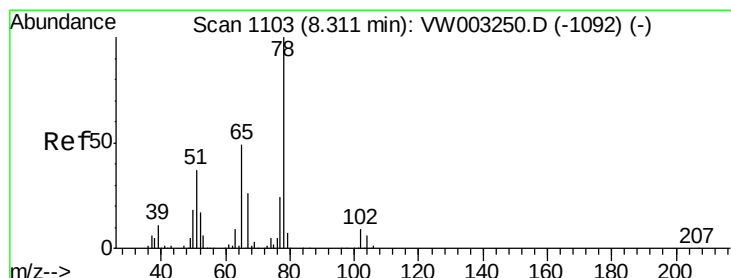
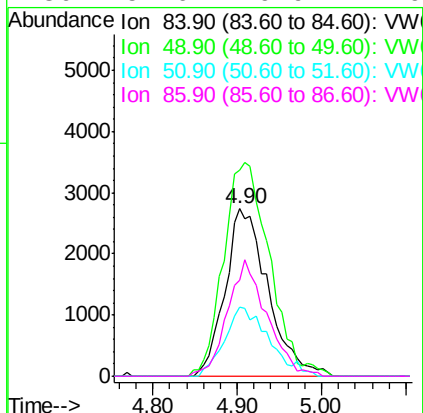
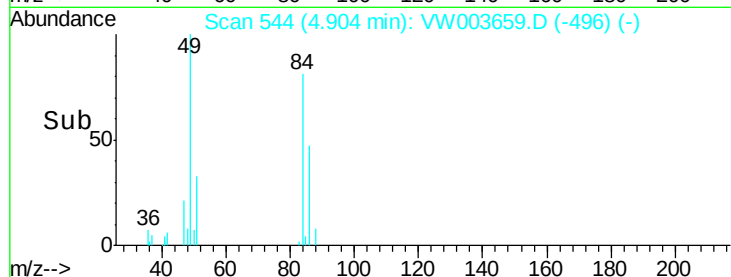
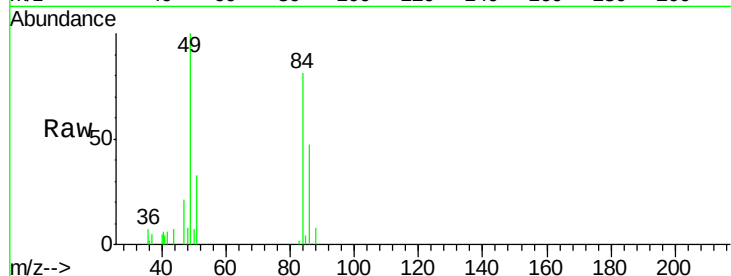




#20
Methylene Chloride
Concen: 5.03 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003659.D
Acq: 29 Jun 2018 14:40

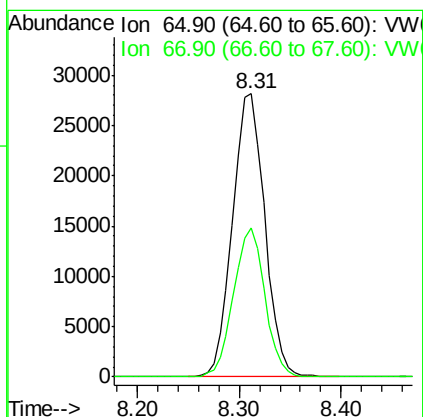
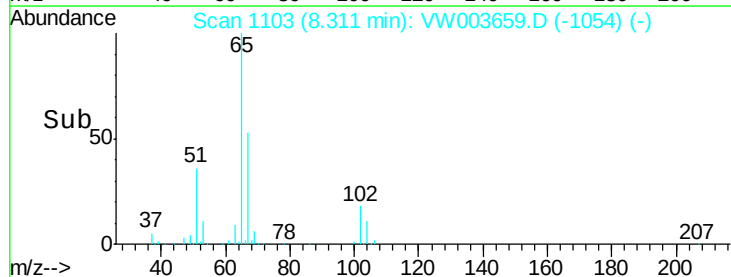
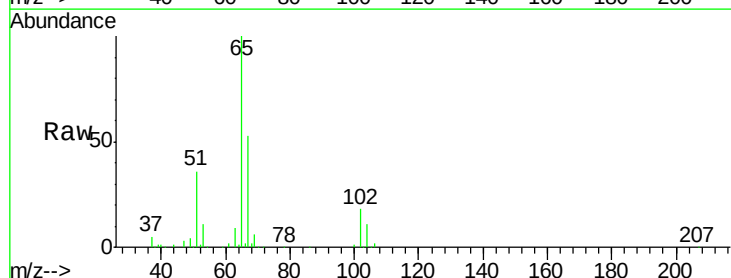
Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(60-62)RE

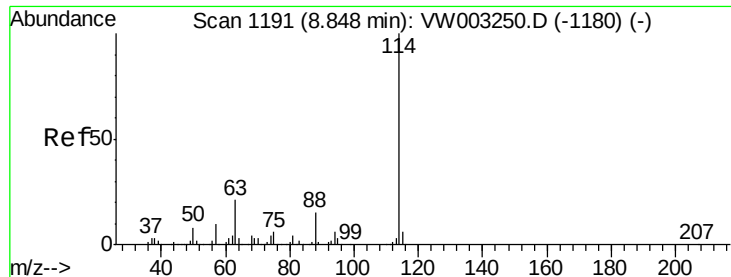
Tot Ion: 84 Resp: 9479
Ion Ratio Lower Upper
84 100
49 123.2 106.3 159.5
51 41.1 32.0 48.0
86 57.6 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 48.32 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003659.D
Acq: 29 Jun 2018 14:40

Tgt Ion: 65 Resp: 61708
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.2

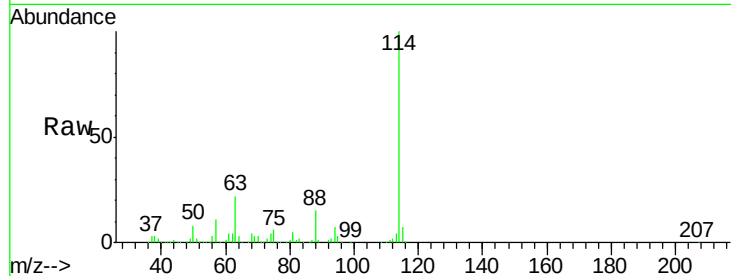




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003659.D
 Acq: 29 Jun 2018 14:40

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(60-62)RE

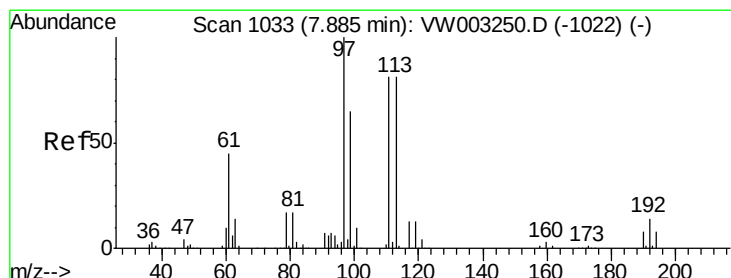
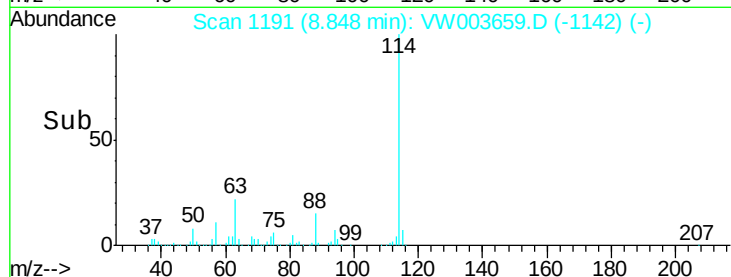
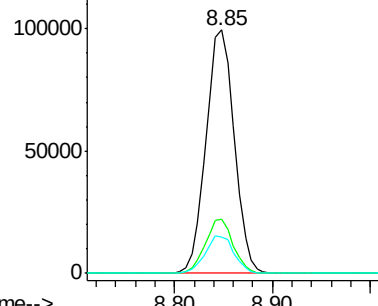
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.0
88	14.7	0.0	29.6



Abundance Ion 113.90 (113.60 to 114.60): V

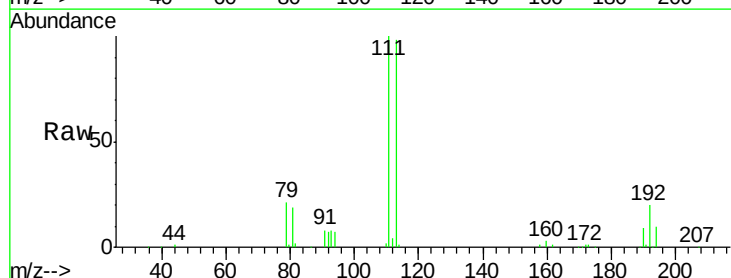
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 47.55 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003659.D
 Acq: 29 Jun 2018 14:40

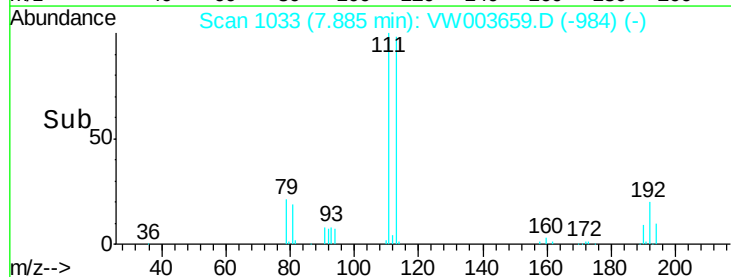
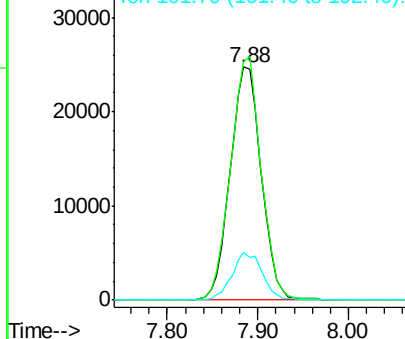
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	19.9	16.2	24.2

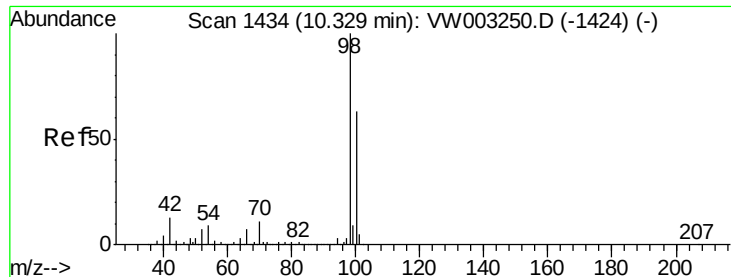


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 30.29 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003659.D

Acq: 29 Jun 2018 14:40

Instrument :

MSVOA_W

ClientSampleId :

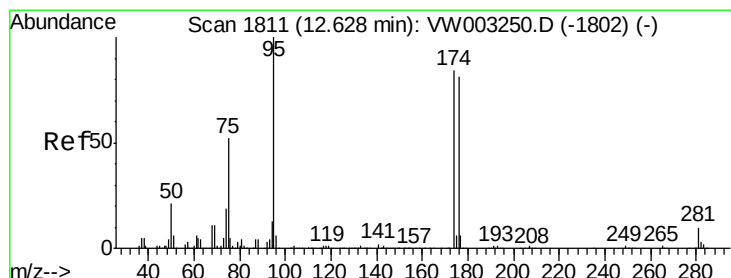
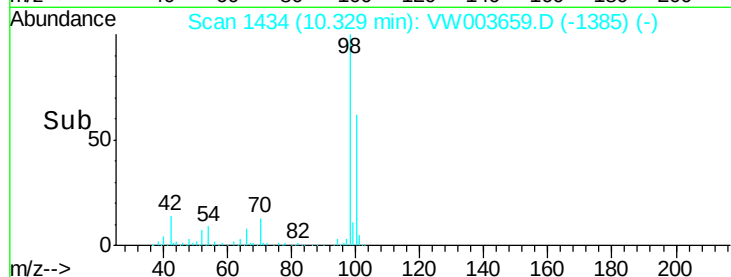
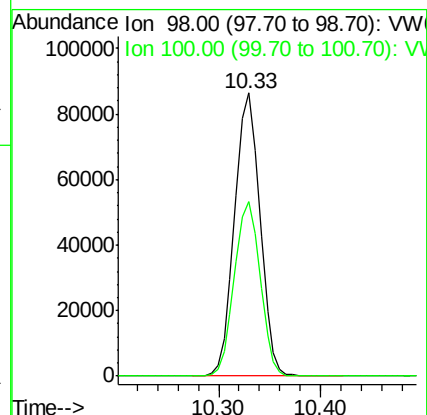
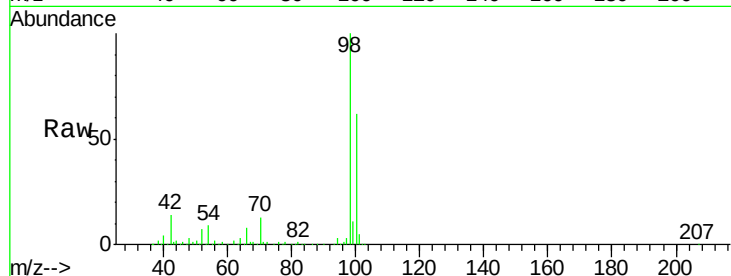
EPE-106-8(60-62)RE

Tot Ion: 98 Resp: 149069

Ion Ratio Lower Upper

98 100

100 62.5 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 18.76 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003659.D

Acq: 29 Jun 2018 14:40

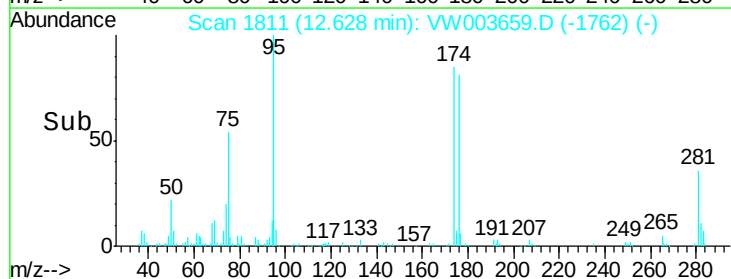
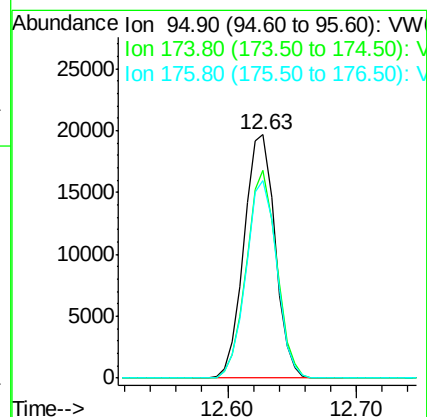
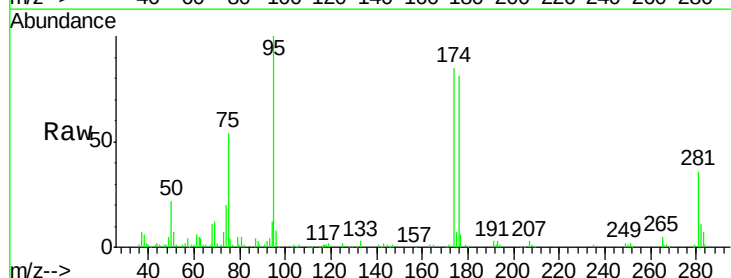
Tgt Ion: 95 Resp: 32673

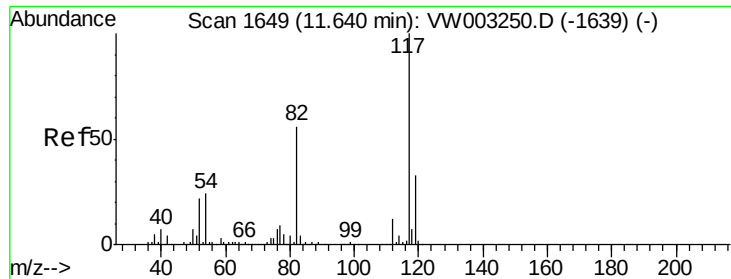
Ion Ratio Lower Upper

95 100

174 82.9 0.0 166.4

176 80.2 0.0 162.0

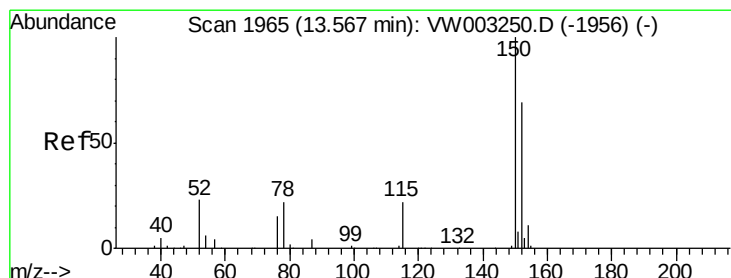
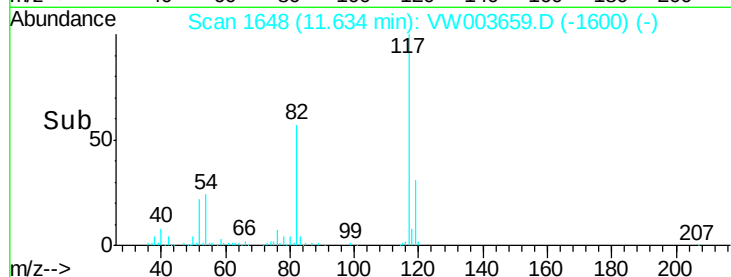
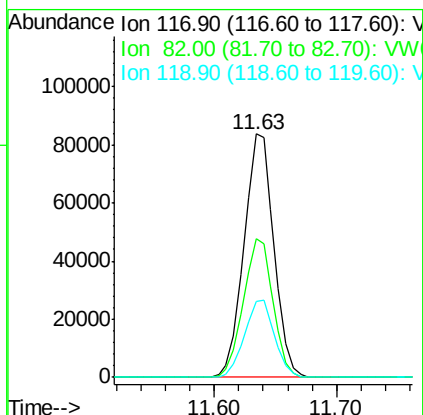
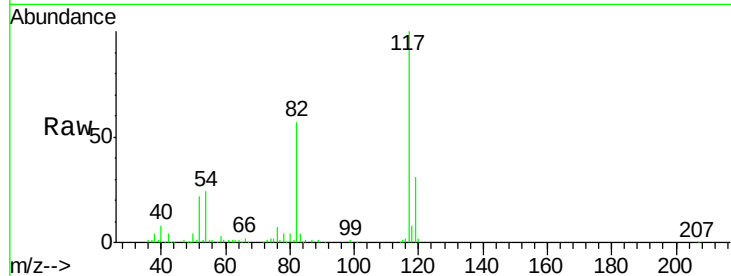




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003659.D
Acq: 29 Jun 2018 14:40

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(60-62)RE

Tot Ion:117 Resp: 141662
Ion Ratio Lower Upper
117 100
82 57.0 44.6 67.0
119 31.3 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: VW003659.D
Acq: 29 Jun 2018 14:40

Tgt Ion:152 Resp: 31541
Ion Ratio Lower Upper
152 100
115 59.3 29.3 88.0
150 155.2 0.0 349.6

