

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062818\
 Data File : VW003638.D
 Acq On : 28 Jun 2018 15:06
 Operator : SY/AP
 Sample : J3709-04RE
 Misc : 2.37G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EME-FW-TS004-02RE

Quant Time: Jun 29 07:32:31 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

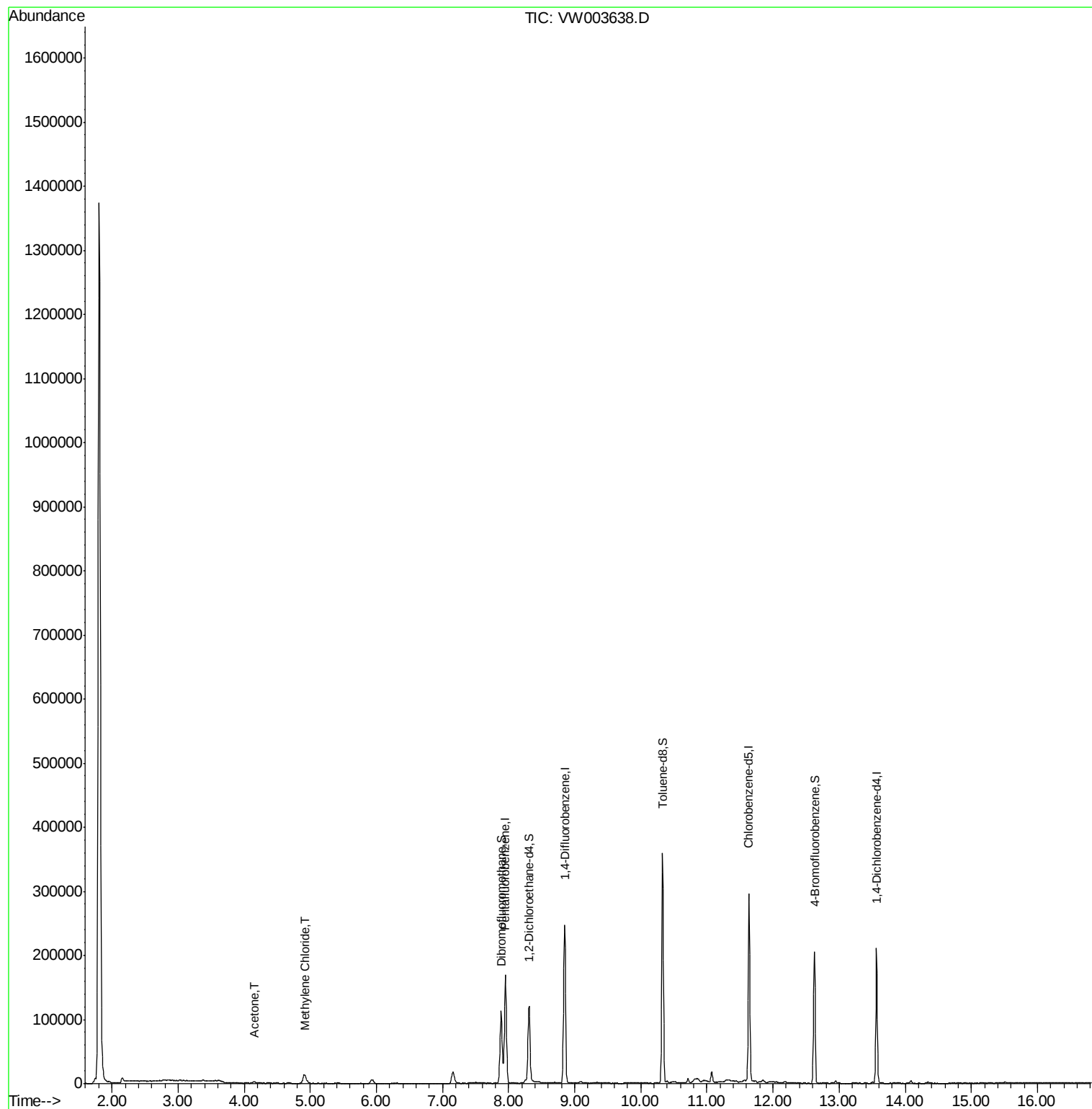
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	119754	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	197516	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	155649	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	52484	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	96996	74.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	149.56%	
35) Dibromofluoromethane	7.88	113	78398	63.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.76%	
50) Toluene-d8	10.33	98	231057	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
62) 4-Bromofluorobenzene	12.63	95	61469	35.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.38%	
Target Compounds						
16) Acetone	4.15	43	4612	16.95	ug/l	95
20) Methylene Chloride	4.92	84	11261	6.55	ug/l	87

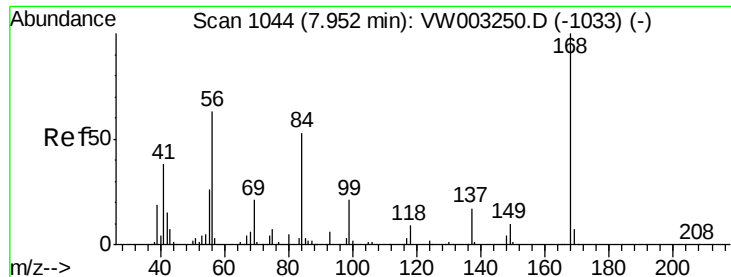
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062818\
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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: VW003638.D

Acq: 28 Jun 2018 15:06

Instrument :

MSVOA_W

ClientSampleId :

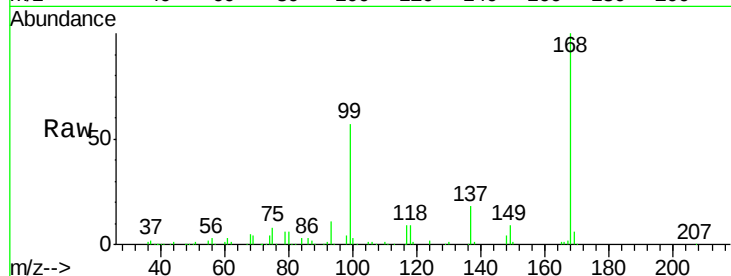
EME-FW-TS004-02RE

Tot Ion:168 Resp: 119754

Ion Ratio Lower Upper

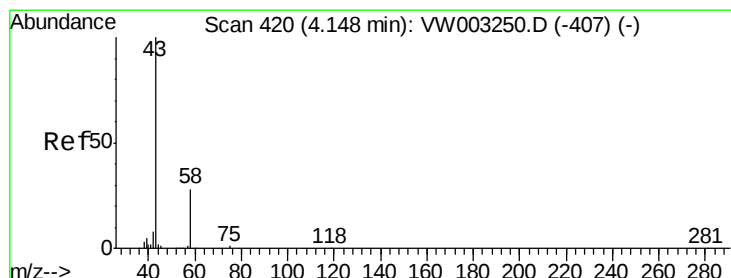
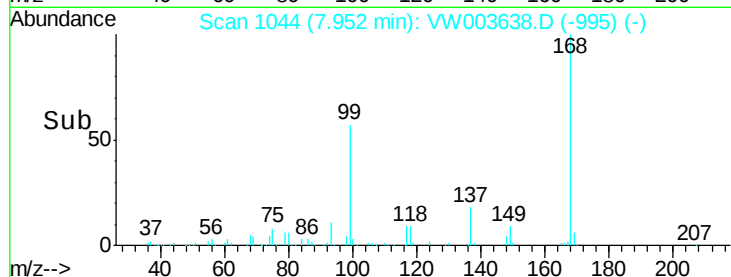
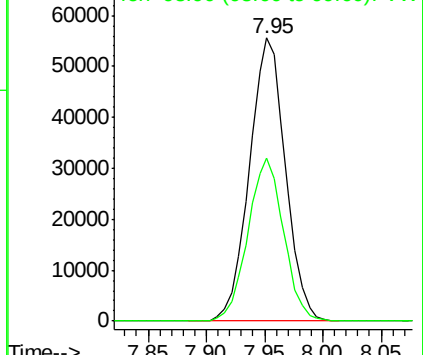
168 100

99 57.3 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: 16.95 ug/l

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: VW003638.D

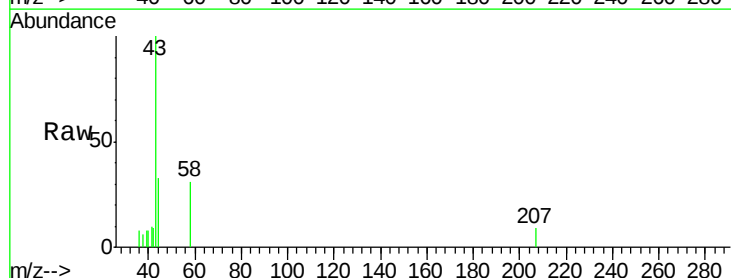
Acq: 28 Jun 2018 15:06

Tgt Ion: 43 Resp: 4612

Ion Ratio Lower Upper

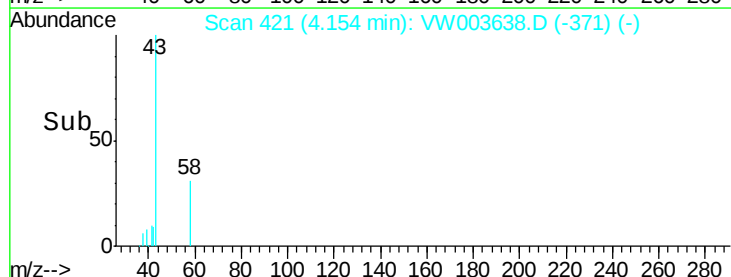
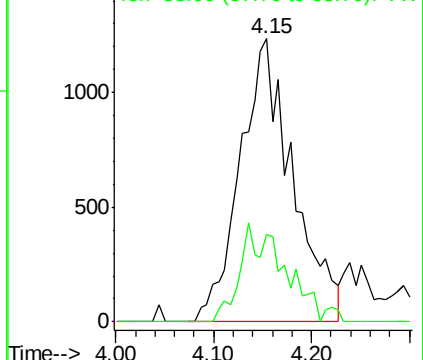
43 100

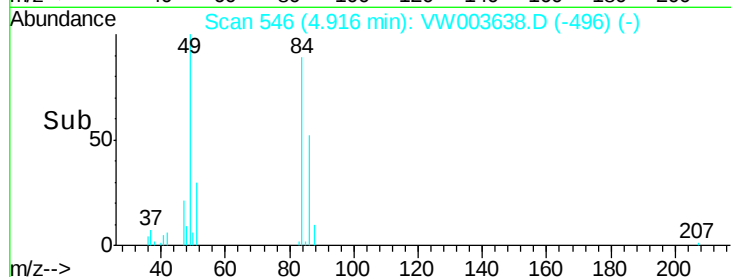
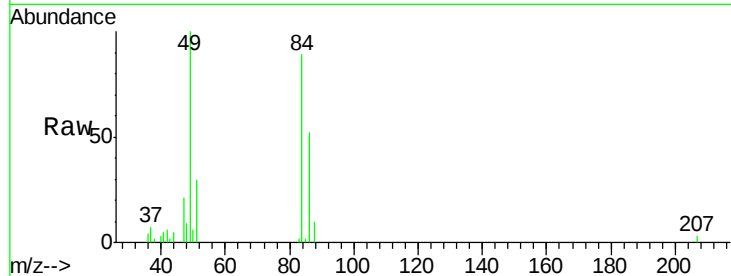
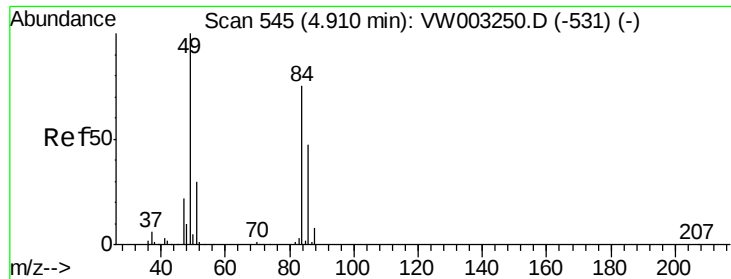
58 30.9 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

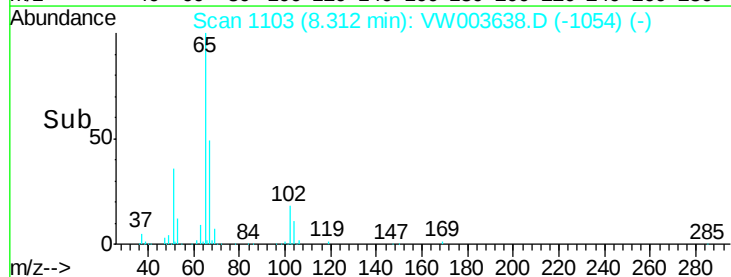
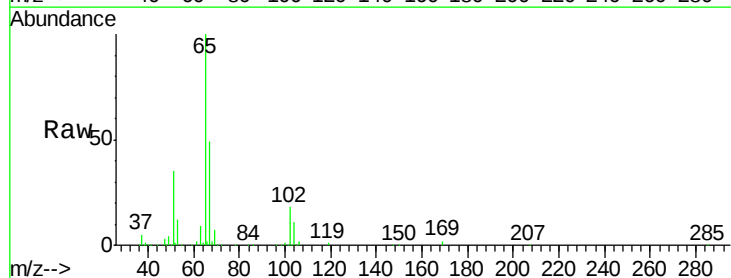
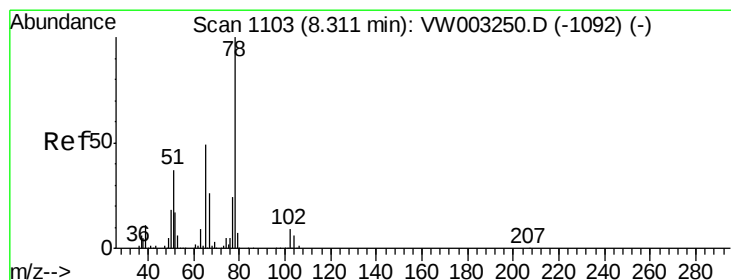
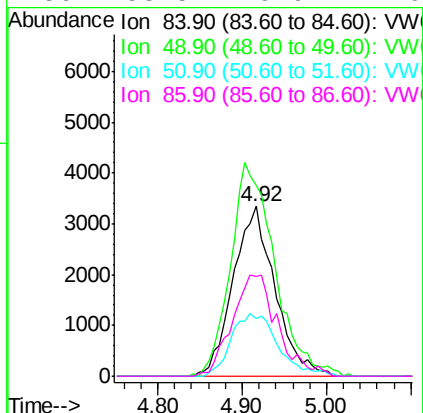




#20
Methylene Chloride
Concen: 6.55 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003638.D
Acq: 28 Jun 2018 15:06

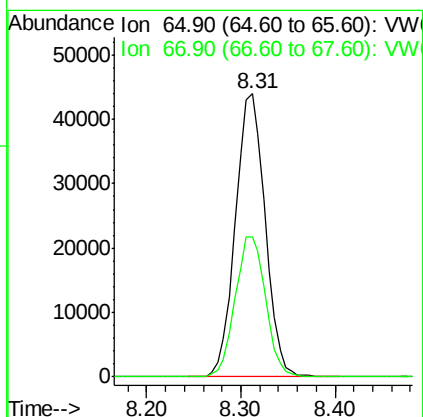
Instrument :
MSVOA_W
ClientSampleId :
EME-FW-TS004-02RE

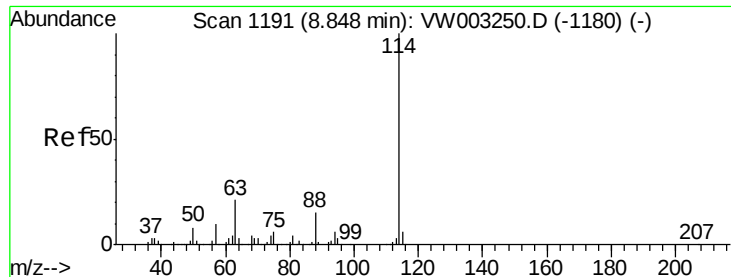
Tot Ion: 84 Resp: 11261
Ion Ratio Lower Upper
84 100
49 112.0 106.3 159.5
51 33.7 32.0 48.0
86 58.5 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 74.78 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003638.D
Acq: 28 Jun 2018 15:06

Tgt Ion: 65 Resp: 96996
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.2

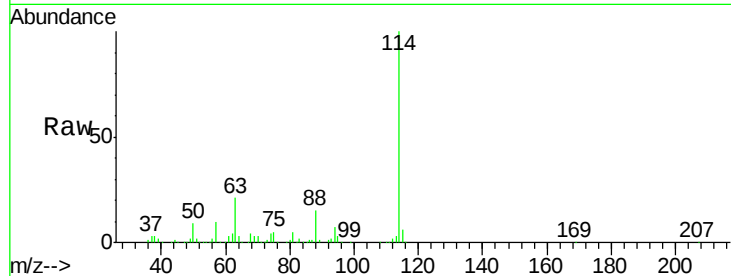




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003638.D
 Acq: 28 Jun 2018 15:06

Instrument :
 MSVOA_W
 ClientSampleId :
 EME-FW-TS004-02RE

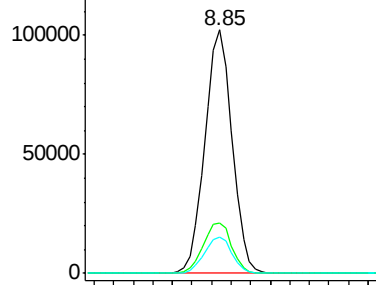
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.0
88	14.9	0.0	29.6



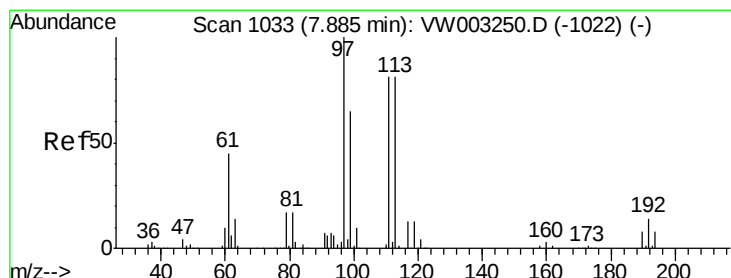
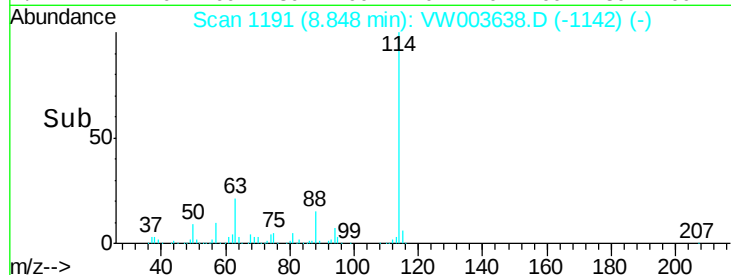
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

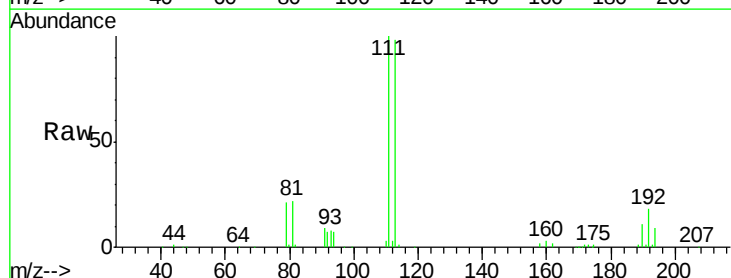


Time-->



#35
 Dibromofluoromethane
 Concen: 63.88 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003638.D
 Acq: 28 Jun 2018 15:06

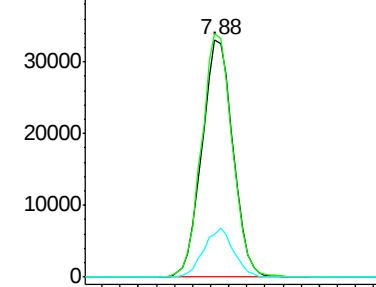
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	19.8	16.2	24.2



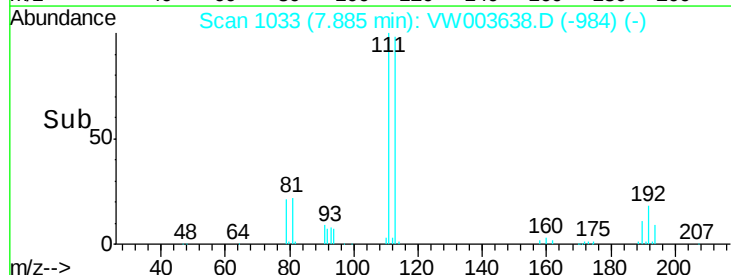
Abundance Ion 112.80 (112.50 to 113.50): V

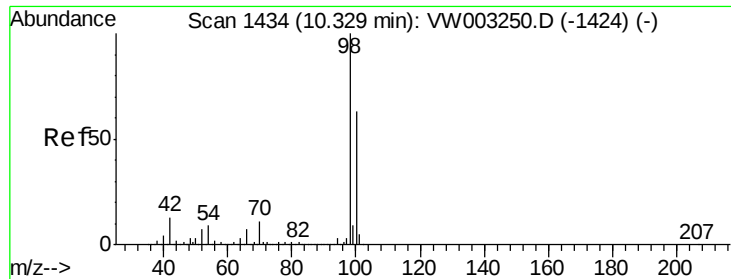
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 47.48 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003638.D

Acq: 28 Jun 2018 15:06

Instrument :

MSVOA_W

ClientSampleId :

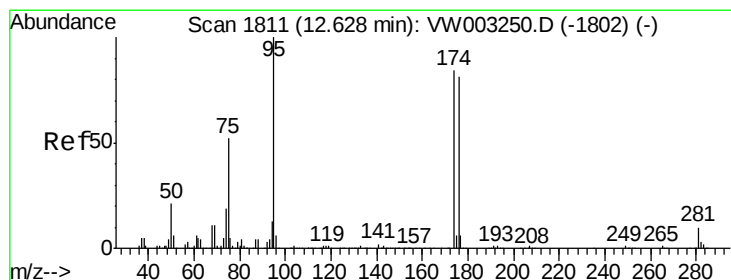
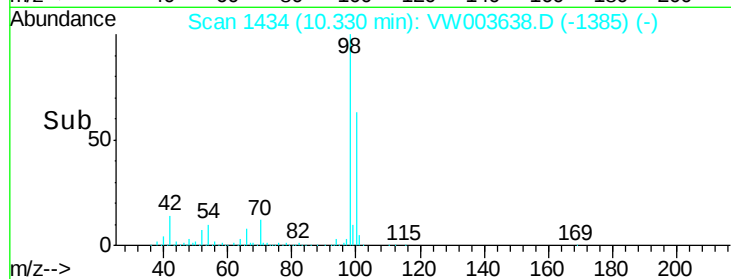
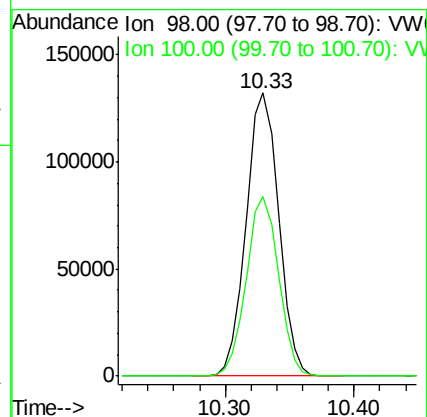
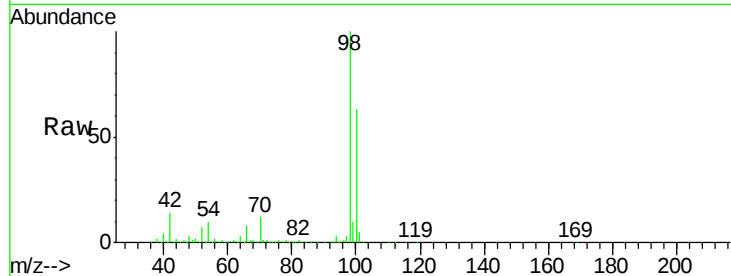
EME-FW-TS004-02RE

Tot Ion: 98 Resp: 231057

Ion Ratio Lower Upper

98 100

100 62.9 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 35.69 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003638.D

Acq: 28 Jun 2018 15:06

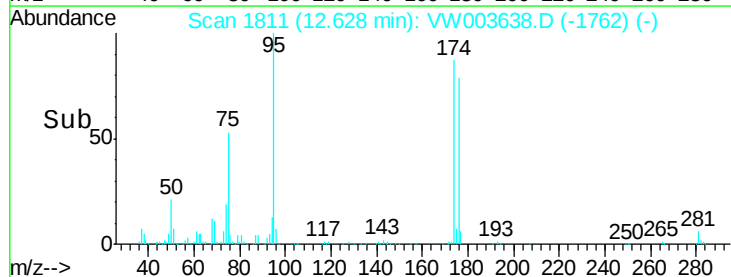
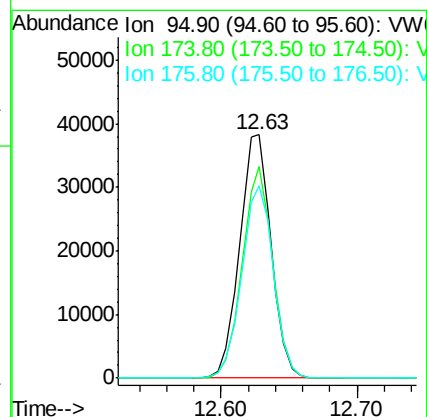
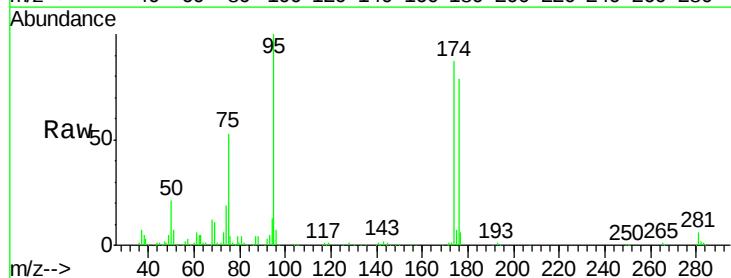
Tgt Ion: 95 Resp: 61469

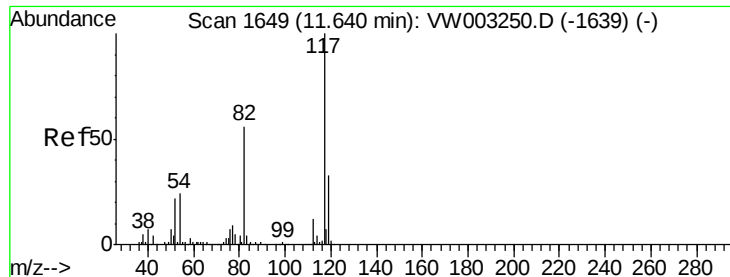
Ion Ratio Lower Upper

95 100

174 83.9 0.0 166.4

176 79.7 0.0 162.0

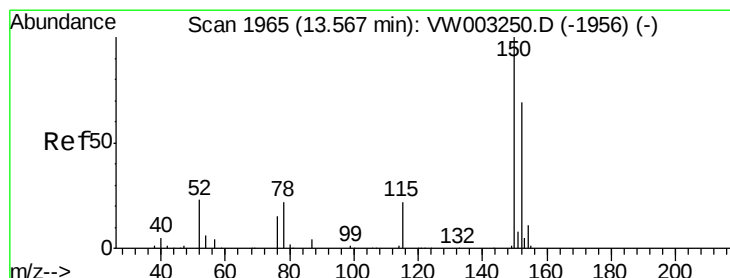
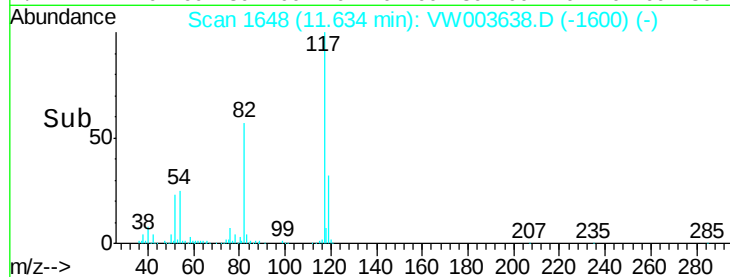
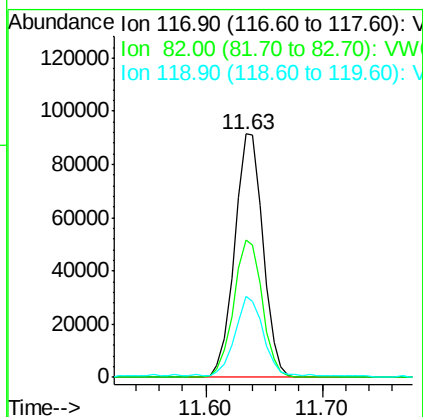
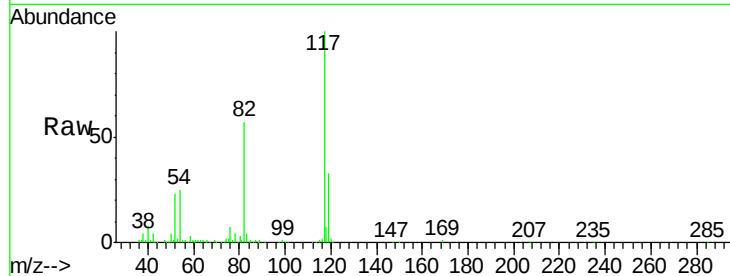




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003638.D
Acq: 28 Jun 2018 15:06

Instrument :
MSVOA_W
ClientSampleId :
EME-FW-TS004-02RE

Tot Ion:117 Resp: 155649
Ion Ratio Lower Upper
117 100
82 56.7 44.6 67.0
119 32.6 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: VW003638.D
Acq: 28 Jun 2018 15:06

Tgt Ion:152 Resp: 52484
Ion Ratio Lower Upper
152 100
115 57.7 29.3 88.0
150 153.9 0.0 349.6

