

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003628.D
 Acq On : 27 Jun 2018 21:33
 Operator : SY/AP
 Sample : J3709-04
 Misc : 3.47G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Jun 28 07:16:06 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

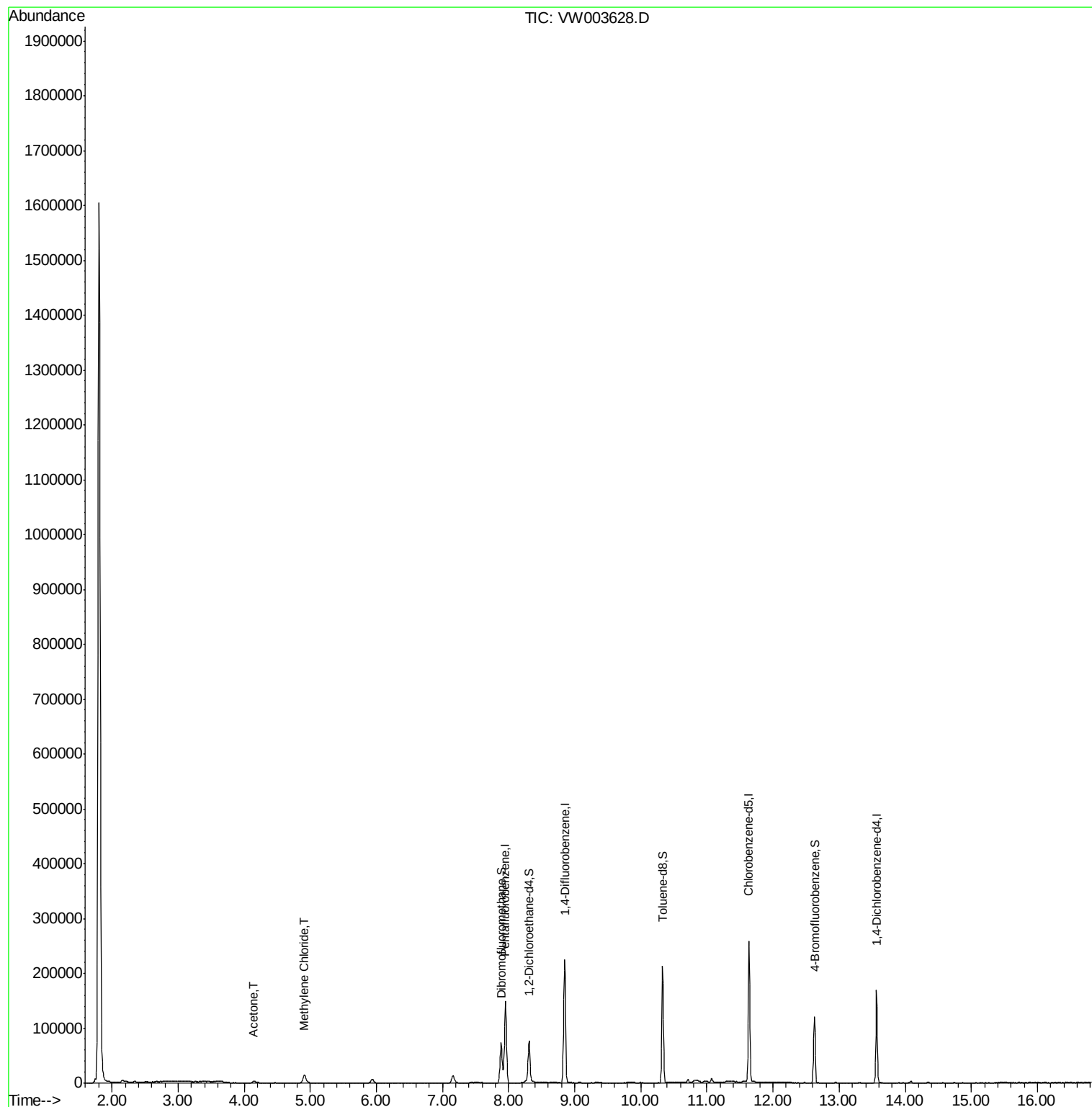
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	106150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	174471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	135311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	39669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	57812	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
35) Dibromofluoromethane	7.88	113	50381	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
50) Toluene-d8	10.33	98	135036	31.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.82%	
62) 4-Bromofluorobenzene	12.63	95	35637	23.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.86%	
Target Compounds						
16) Acetone	4.14	43	6649	27.57	ug/l	96
20) Methylene Chloride	4.91	84	10605	7.21	ug/l	90

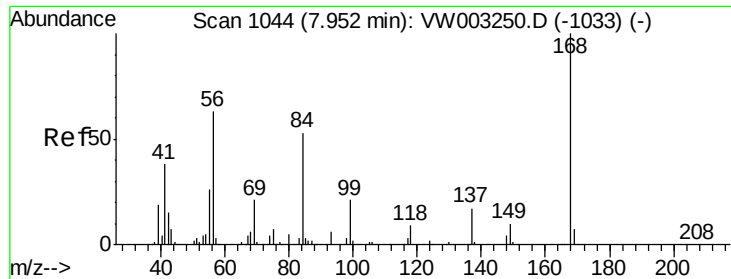
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062718\
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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: VW003628.D

Acq: 27 Jun 2018 21:33

Instrument :

MSVOA_W

ClientSampleId :

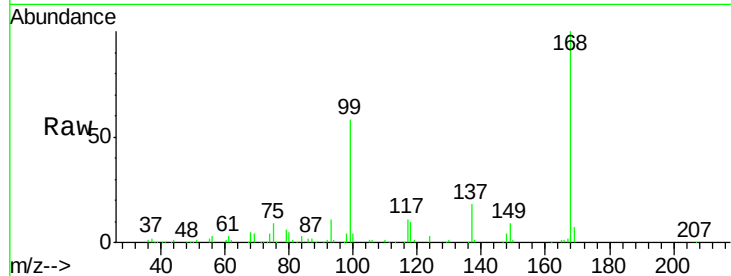
EME-FW-TS004-02

Tot Ion:168 Resp: 106150

Ion Ratio Lower Upper

168 100

99 58.3 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

30000

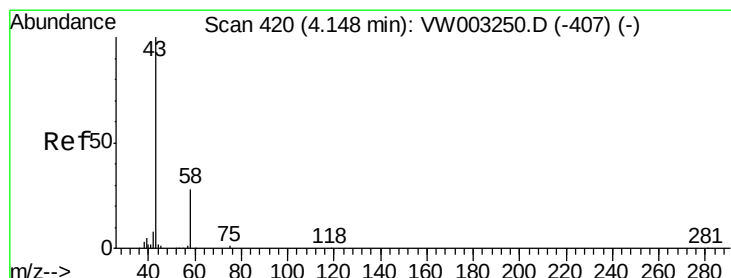
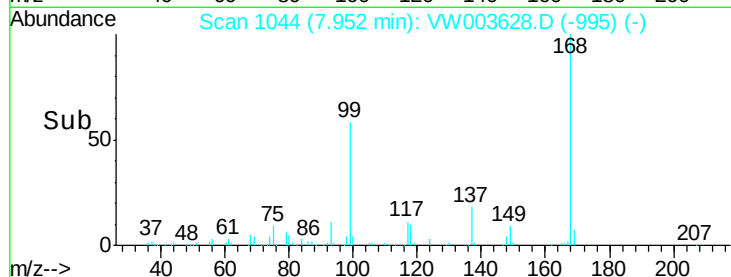
20000

10000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 27.57 ug/l

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VW003628.D

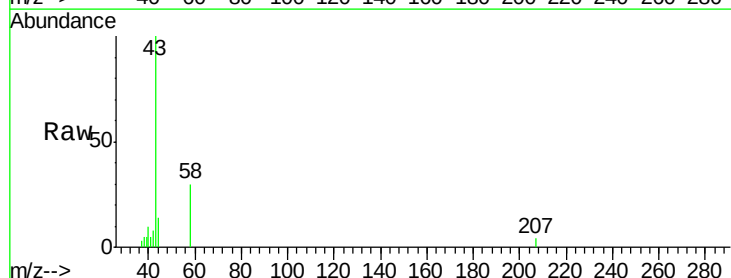
Acq: 27 Jun 2018 21:33

Tgt Ion: 43 Resp: 6649

Ion Ratio Lower Upper

43 100

58 30.3 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2000

1500

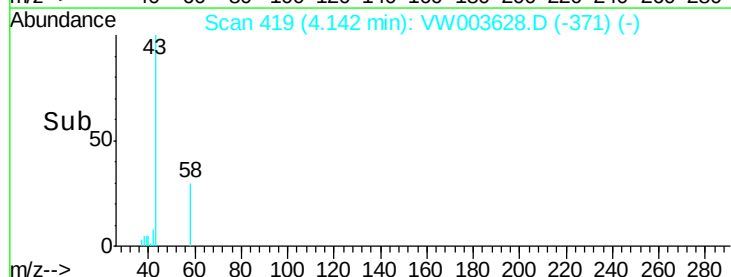
1000

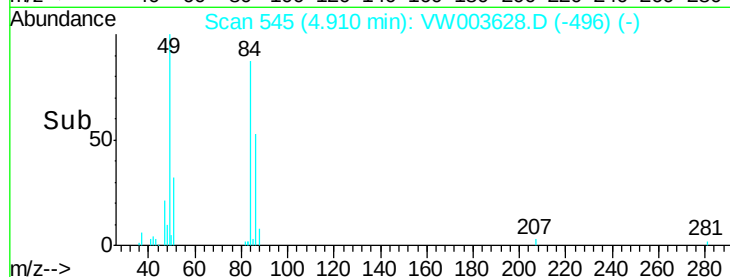
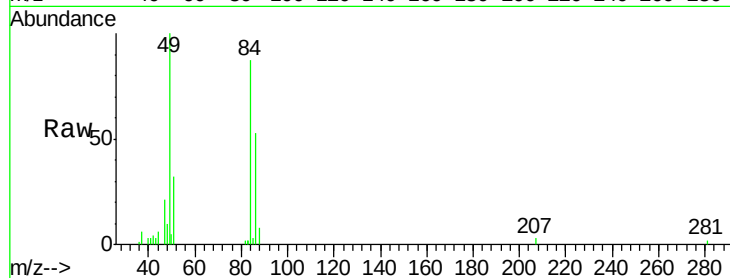
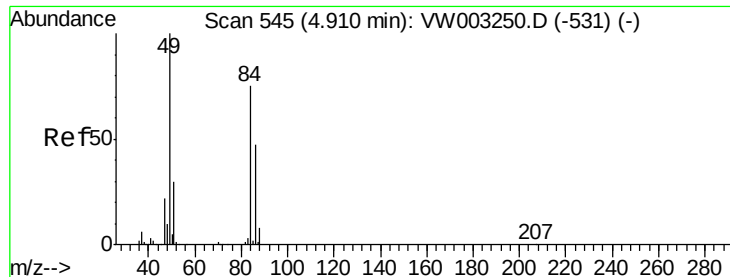
500

0

Time-->

4.00 4.10 4.20 4.30

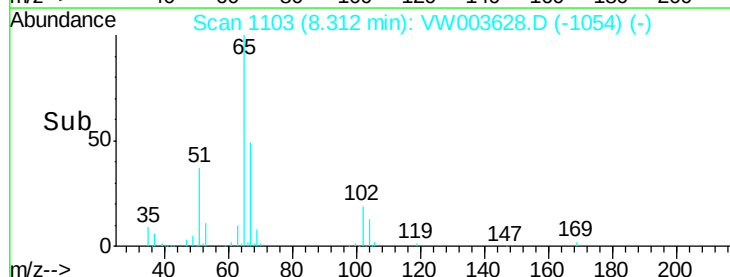
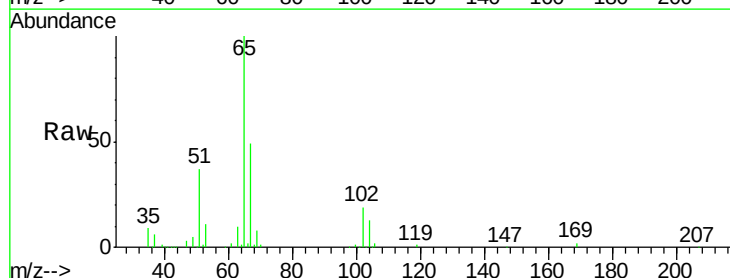
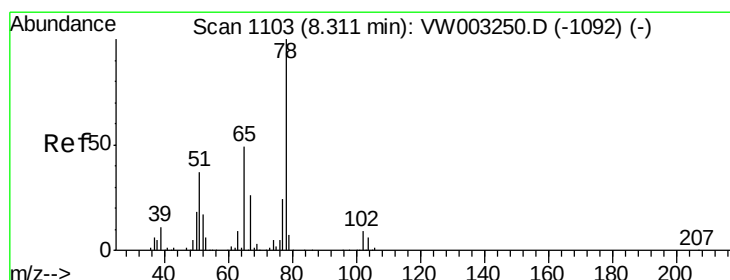
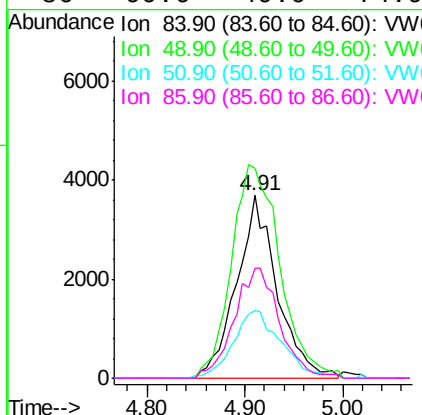




#20
Methylene Chloride
Concen: 7.21 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003628.D
Acq: 27 Jun 2018 21:33

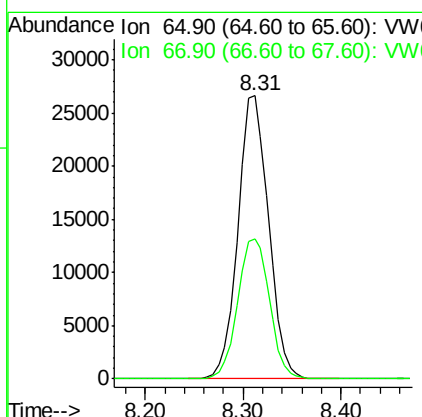
Instrument :
MSVOA_W
ClientSampleId :
EME-FW-TS004-02

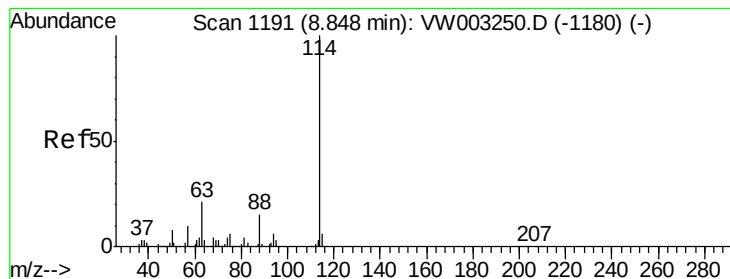
Tot Ion: 84 Resp: 10605
Ion Ratio Lower Upper
84 100
49 115.0 106.3 159.5
51 36.9 32.0 48.0
86 60.6 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 50.28 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003628.D
Acq: 27 Jun 2018 21:33

Tgt Ion: 65 Resp: 57812
Ion Ratio Lower Upper
65 100
67 51.4 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: VW003628.D

Acq: 27 Jun 2018 21:33

Instrument :

MSVOA_W

ClientSampleId :

EME-FW-TS004-02

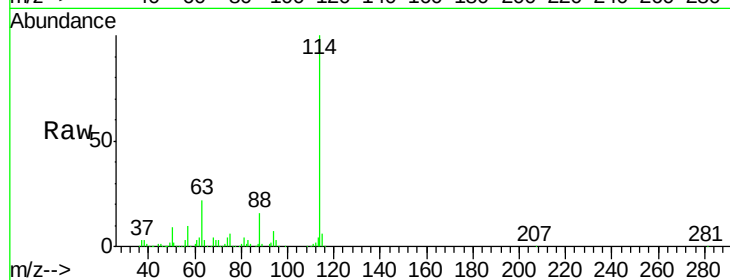
Tot Ion:114 Resp: 174471

Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.0

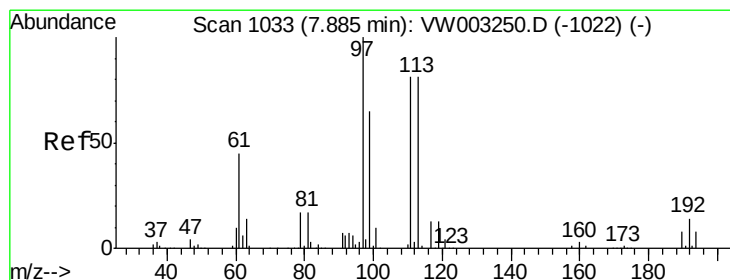
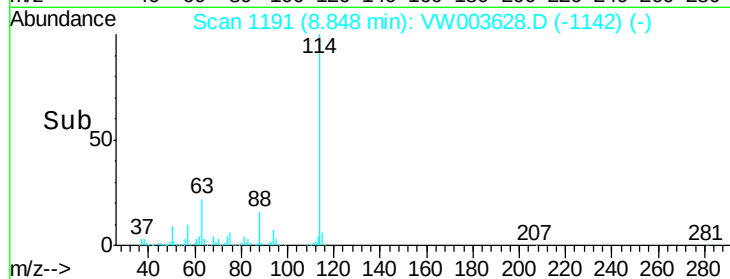
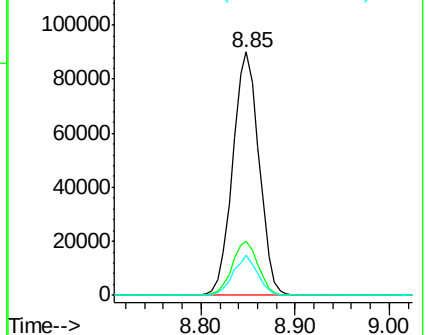
88 16.5 0.0 29.6



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: 46.47 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003628.D

Acq: 27 Jun 2018 21:33

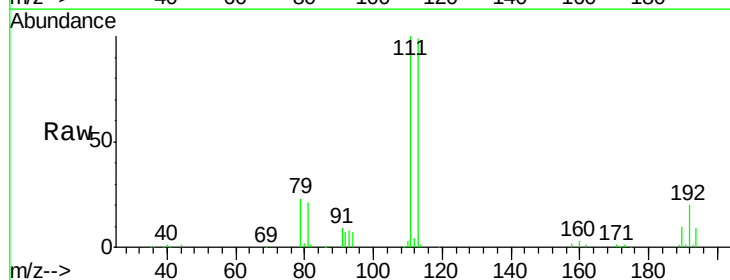
Tgt Ion:113 Resp: 50381

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.2

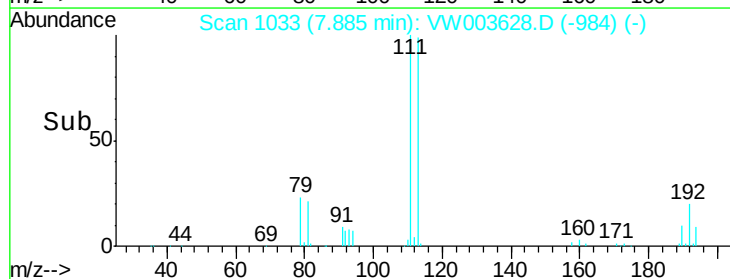
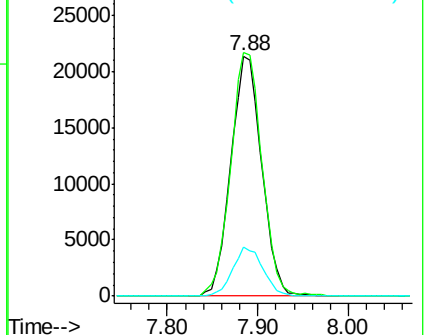
192 19.9 16.2 24.2

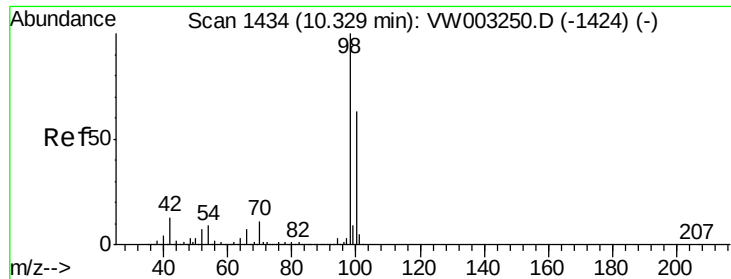


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 31.41 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003628.D

Acq: 27 Jun 2018 21:33

Instrument :

MSVOA_W

ClientSampleId :

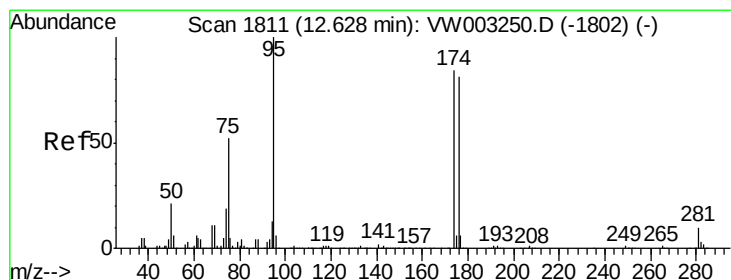
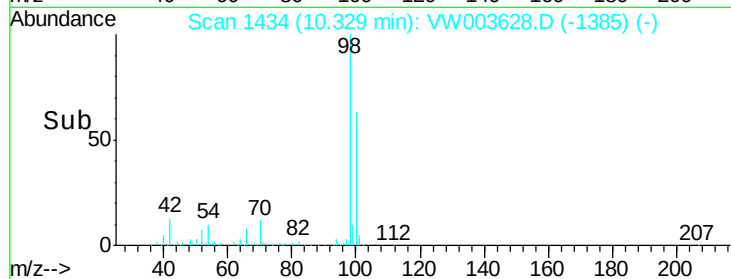
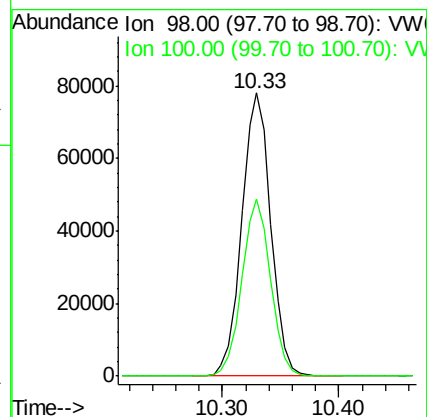
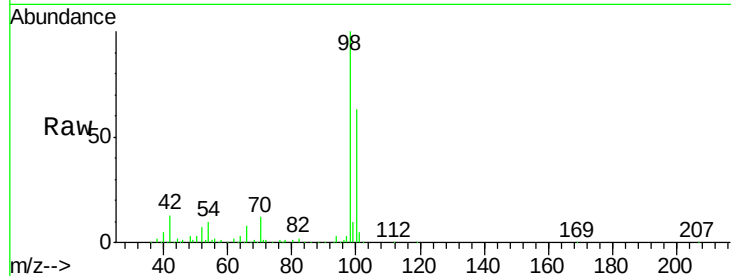
EME-FW-TS004-02

Tot Ion: 98 Resp: 135036

Ion Ratio Lower Upper

98 100

100 61.9 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 23.43 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003628.D

Acq: 27 Jun 2018 21:33

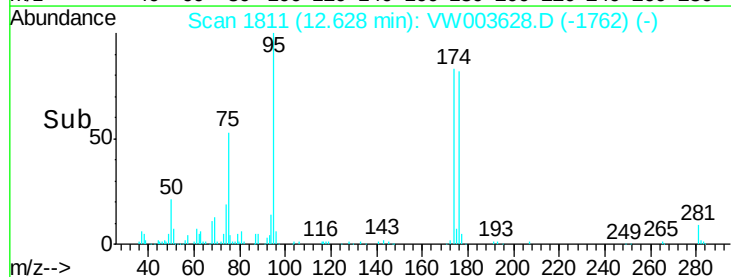
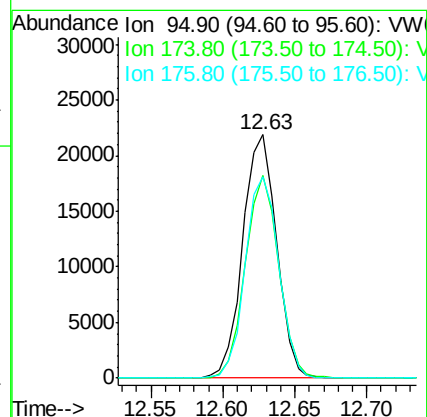
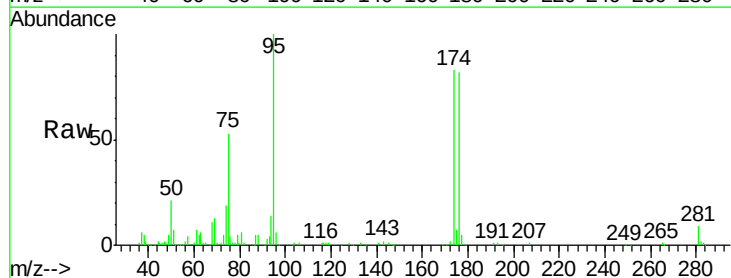
Tgt Ion: 95 Resp: 35637

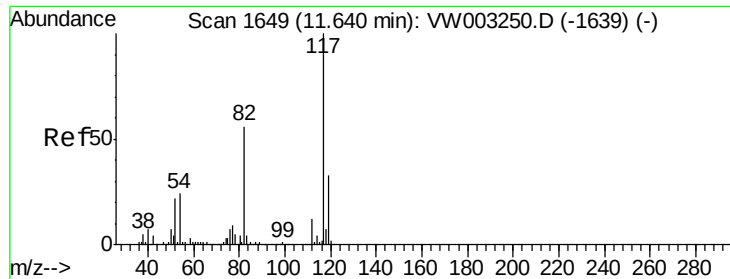
Ion Ratio Lower Upper

95 100

174 81.9 0.0 166.4

176 81.8 0.0 162.0

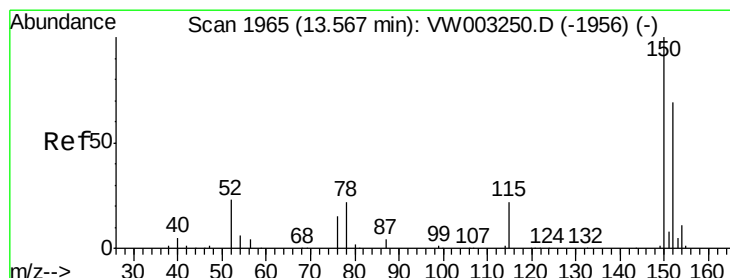
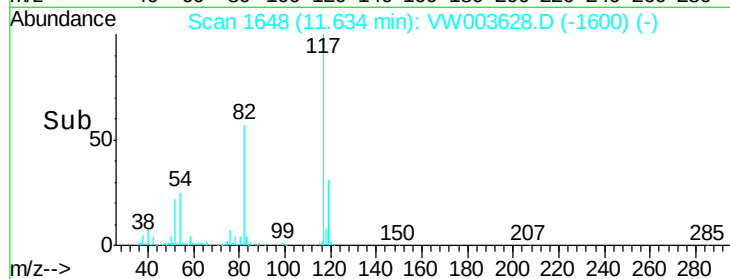
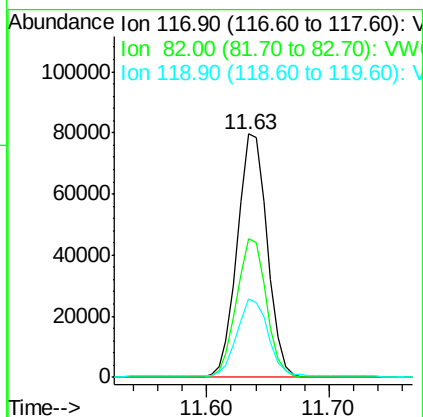
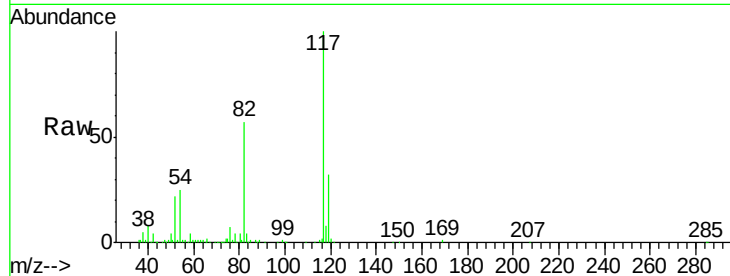




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003628.D
Acq: 27 Jun 2018 21:33

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

Tot Ion:117 Resp: 135311
Ion Ratio Lower Upper
117 100
82 57.2 44.6 67.0
119 31.5 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: VW003628.D
Acq: 27 Jun 2018 21:33

Tgt Ion:152 Resp: 39669
Ion Ratio Lower Upper
152 100
115 58.5 29.3 88.0
150 161.9 0.0 349.6

