

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062818\
 Data File : VW003635.D
 Acq On : 28 Jun 2018 13:49
 Operator : SY/AP
 Sample : J3709-01RE
 Misc : 2.64G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EME-FW-TS004-01RE

Quant Time: Jun 29 07:22:11 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	121339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	195625	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	156460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	50449	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	91962	69.97	ug/l	0.00
Spiked Amount			Recovery	=	139.94%	
35) Dibromofluoromethane	7.88	113	76929	63.29	ug/l	0.00
Spiked Amount			Recovery	=	126.58%	
50) Toluene-d8	10.33	98	233524	48.45	ug/l	0.00
Spiked Amount			Recovery	=	96.90%	
62) 4-Bromofluorobenzene	12.63	95	61251	35.91	ug/l	0.00
Spiked Amount			Recovery	=	71.82%	

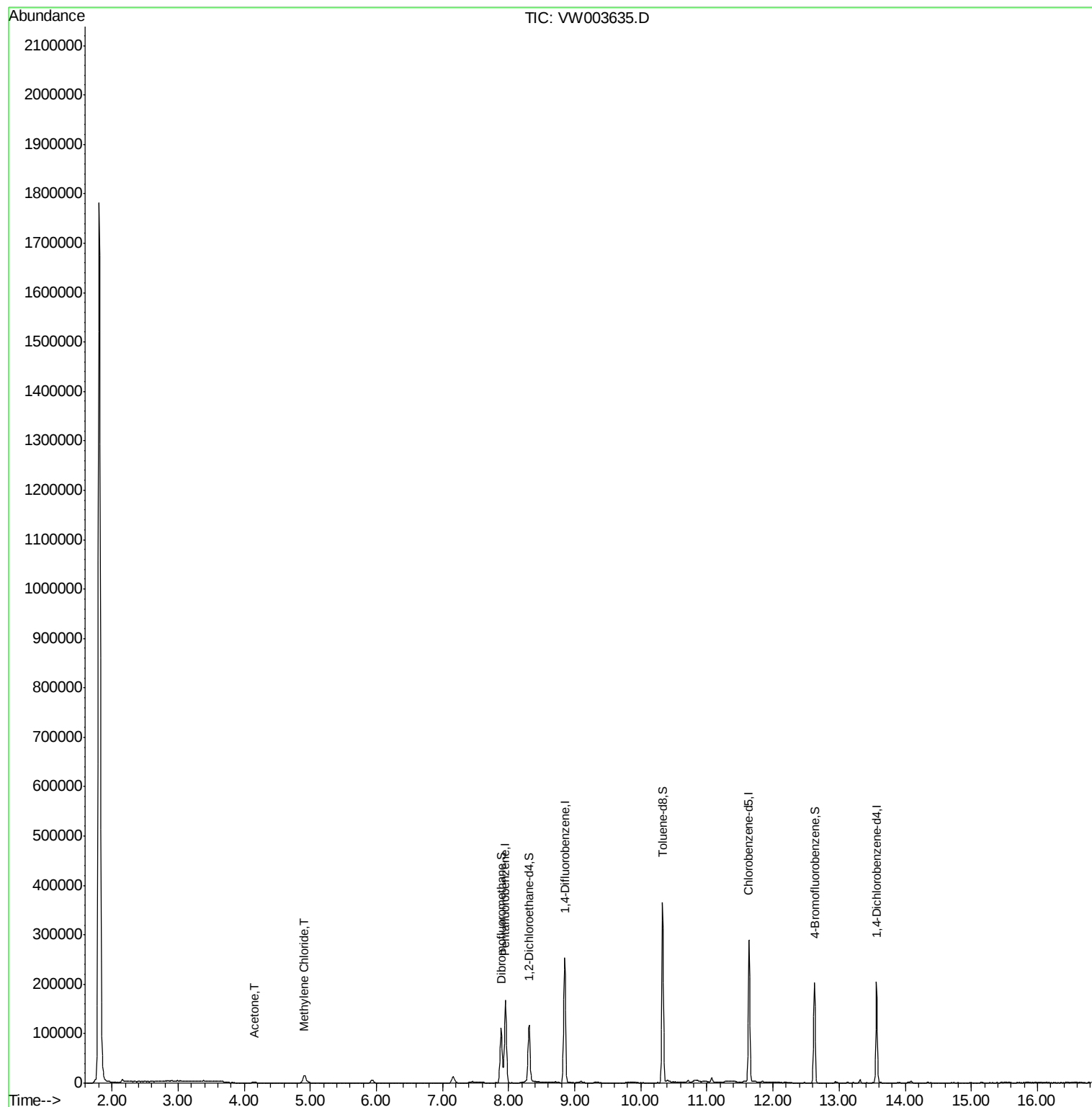
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	2368	8.59	ug/l	# 76
20) Methylene Chloride	4.92	84	12951	7.98	ug/l	88

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

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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: VW003635.D

Acq: 28 Jun 2018 13:49

Instrument :

MSVOA_W

ClientSampleId :

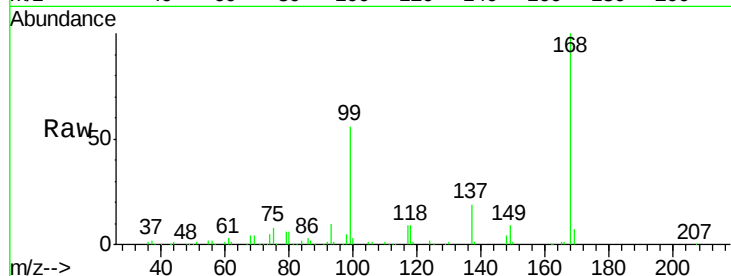
EME-FW-TS004-01RE

Tot Ion:168 Resp: 121339

Ion Ratio Lower Upper

168 100

99 56.4 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

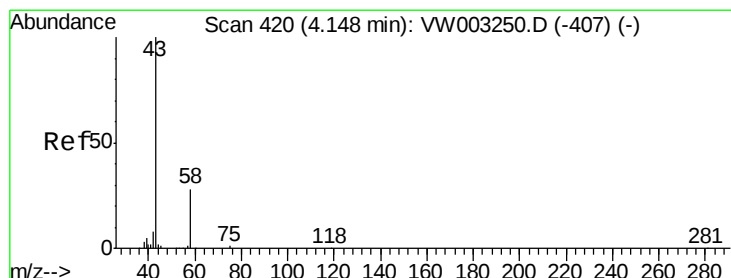
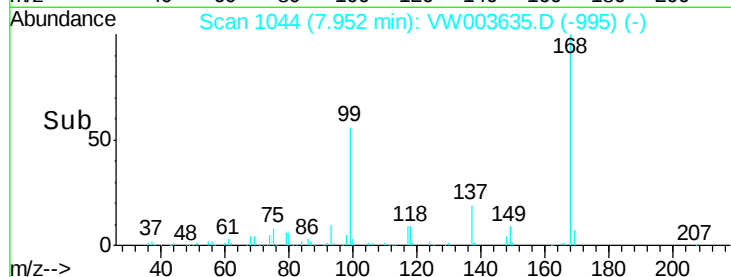
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 8.59 ug/l

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: VW003635.D

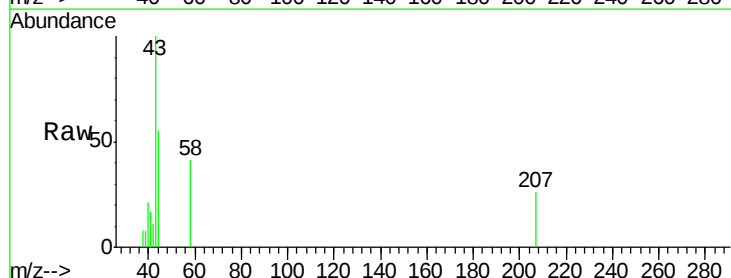
Acq: 28 Jun 2018 13:49

Tgt Ion: 43 Resp: 2368

Ion Ratio Lower Upper

43 100

58 41.1 22.6 34.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

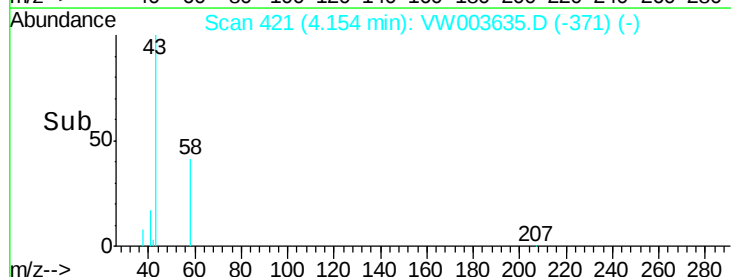
600

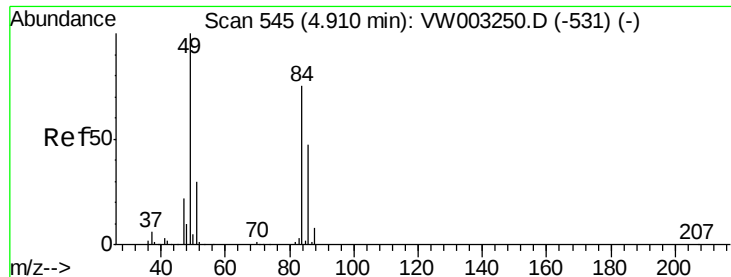
400

200

0

Time-->

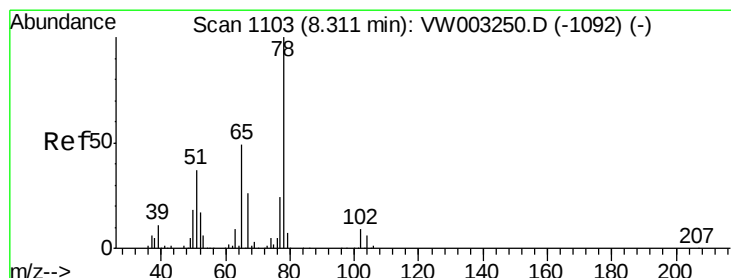
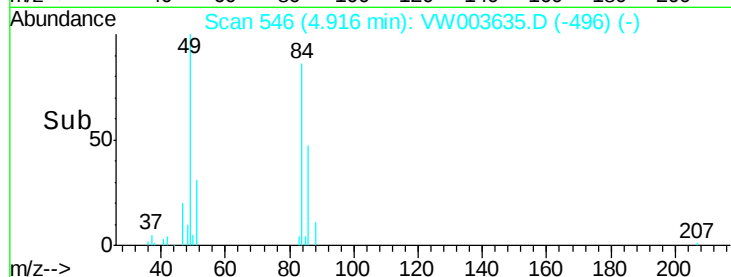
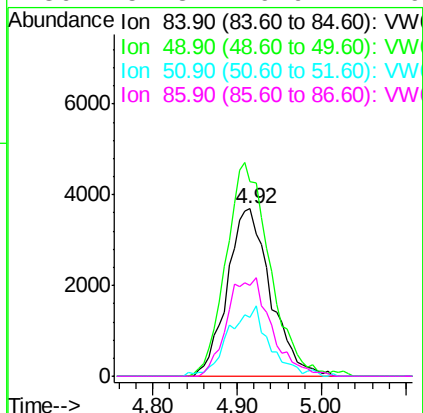
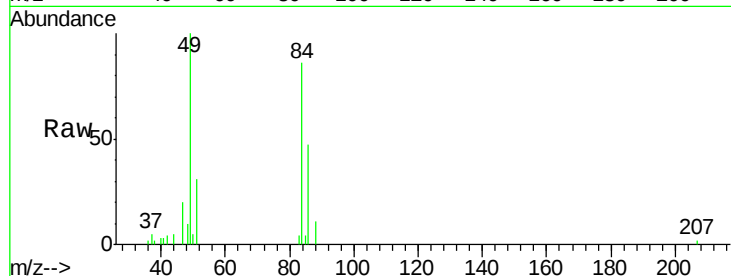




#20
Methylene Chloride
Concen: 7.98 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003635.D
Acq: 28 Jun 2018 13:49

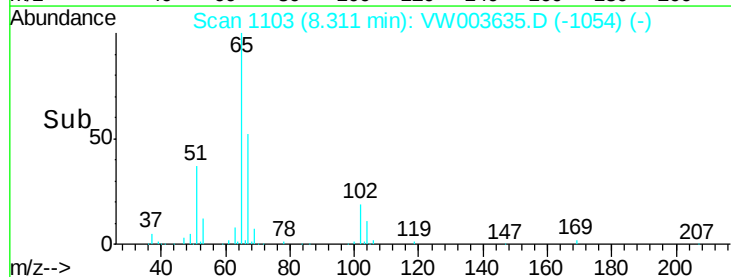
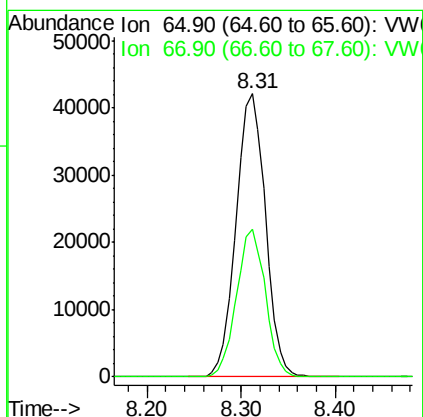
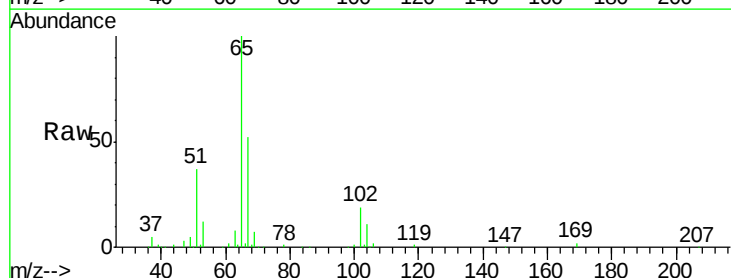
Instrument :
MSVOA_W
ClientSampleId :
EME-FW-TS004-01RE

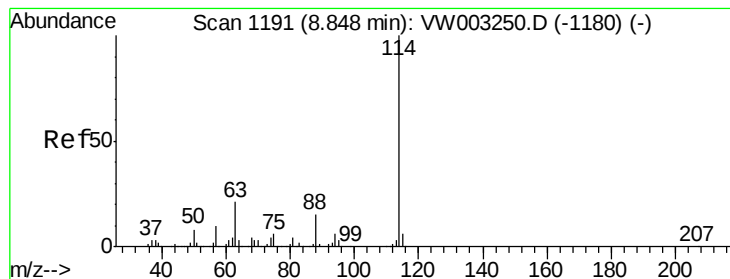
Tot Ion:	84	Resp:	12951
Ion	Ratio	Lower	Upper
84	100		
49	116.2	106.3	159.5
51	35.5	32.0	48.0
86	54.3	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 69.97 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003635.D
Acq: 28 Jun 2018 13:49

Tgt Ion:	65	Resp:	91962
Ion	Ratio	Lower	Upper
65	100		
67	51.2	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: VW003635.D

Acq: 28 Jun 2018 13:49

Instrument :

MSVOA_W

ClientSampleId :

EME-FW-TS004-01RE

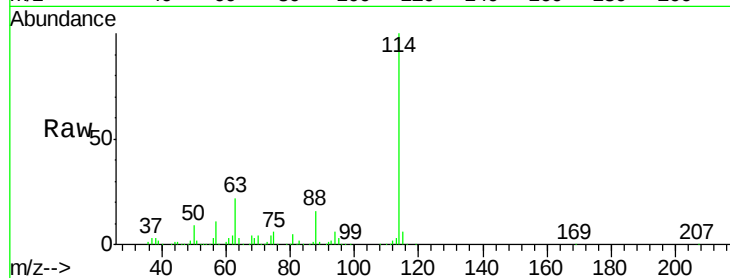
Tot Ion:114 Resp: 195625

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.0

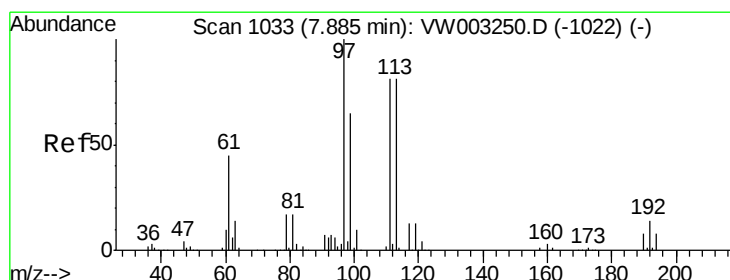
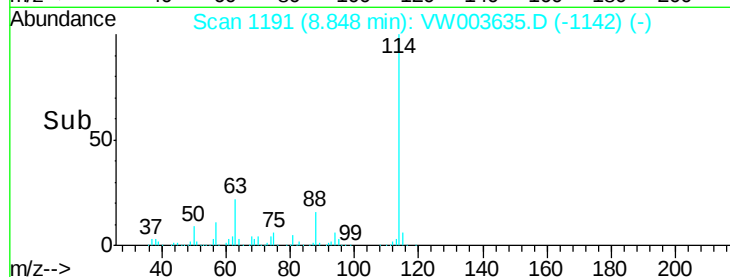
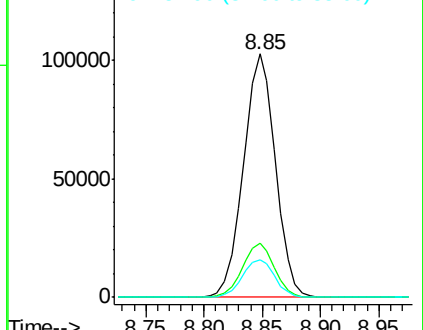
88 15.7 0.0 29.6



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: 63.29 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003635.D

Acq: 28 Jun 2018 13:49

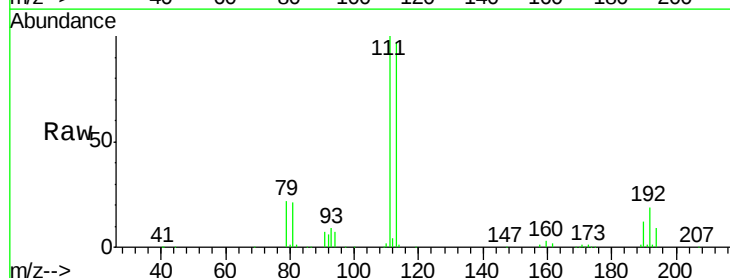
Tgt Ion:113 Resp: 76929

Ion Ratio Lower Upper

113 100

111 103.9 82.2 123.2

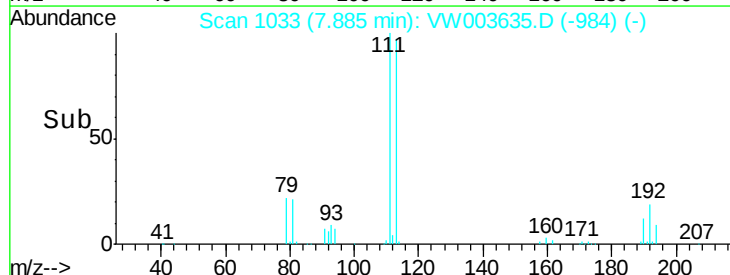
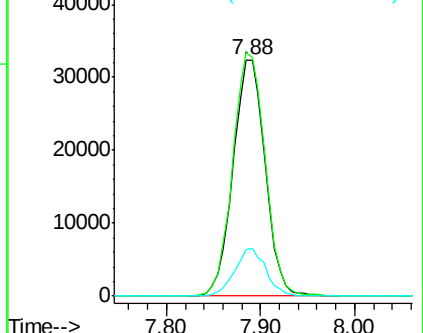
192 19.7 16.2 24.2

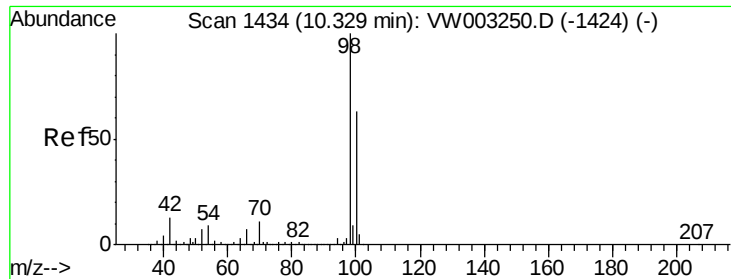


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.45 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003635.D

Acq: 28 Jun 2018 13:49

Instrument :

MSVOA_W

ClientSampleId :

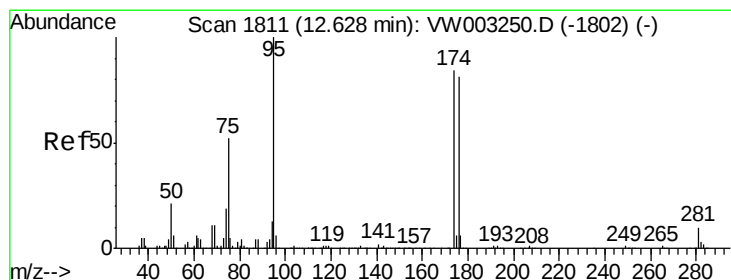
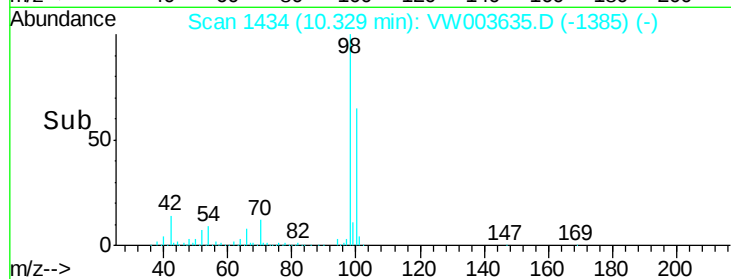
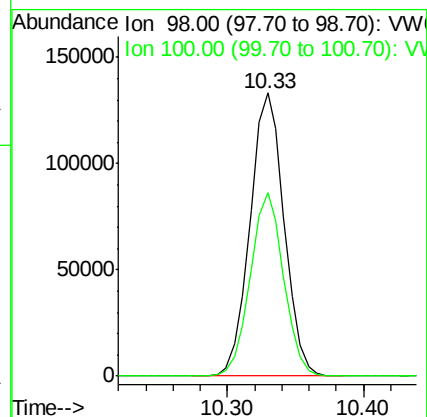
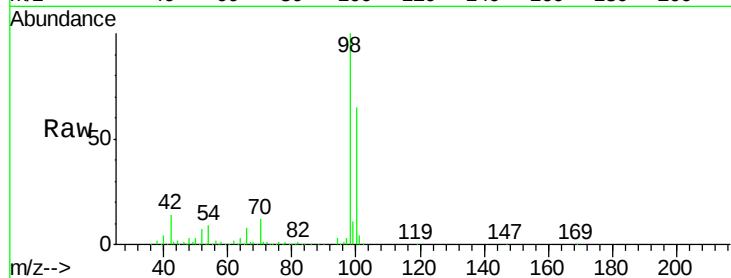
EME-FW-TS004-01RE

Tot Ion: 98 Resp: 233524

Ion Ratio Lower Upper

98 100

100 63.4 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 35.91 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003635.D

Acq: 28 Jun 2018 13:49

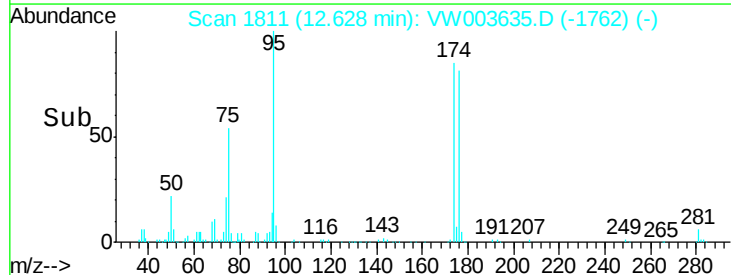
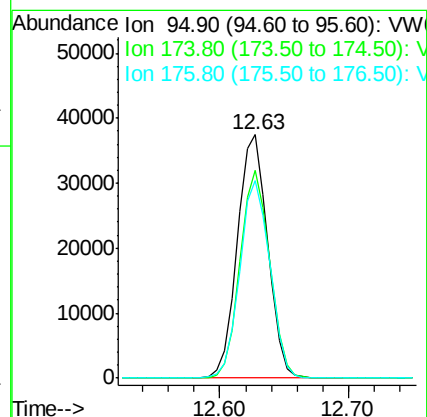
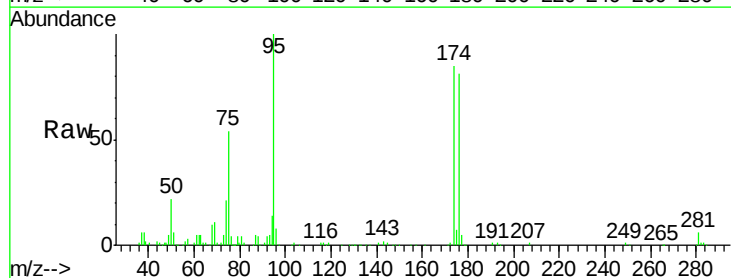
Tgt Ion: 95 Resp: 61251

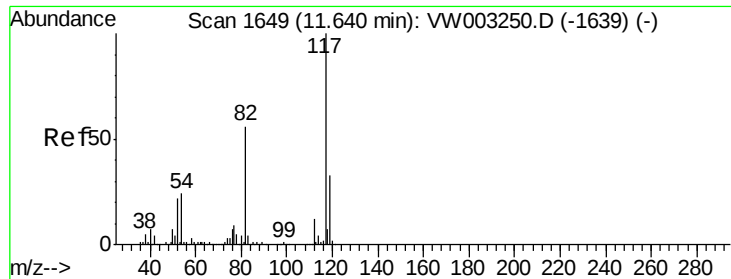
Ion Ratio Lower Upper

95 100

174 83.3 0.0 166.4

176 80.4 0.0 162.0

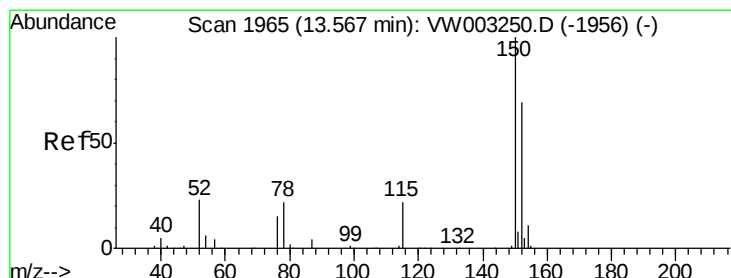
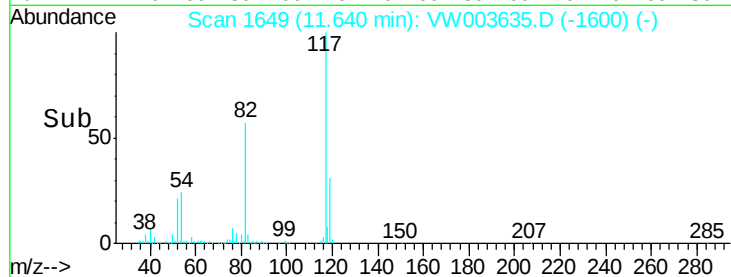
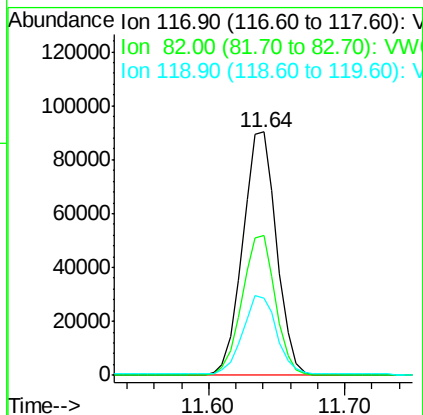
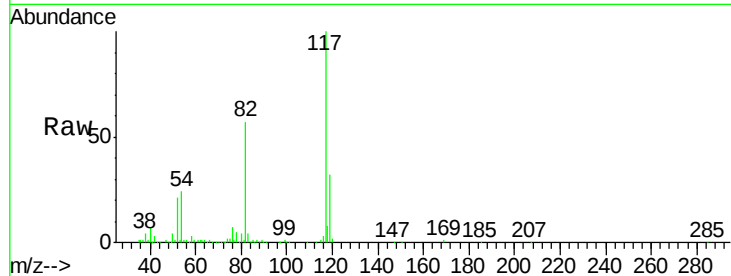




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW003635.D
Acq: 28 Jun 2018 13:49

Instrument :
MSVOA_W
ClientSampleId :
EME-FW-TS004-01RE

Tot Ion:117 Resp: 156460
Ion Ratio Lower Upper
117 100
82 57.5 44.6 67.0
119 31.0 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: VW003635.D
Acq: 28 Jun 2018 13:49

Tgt Ion:152 Resp: 50449
Ion Ratio Lower Upper
152 100
115 57.4 29.3 88.0
150 158.5 0.0 349.6

