

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003625.D
 Acq On : 27 Jun 2018 20:15
 Operator : SY/AP
 Sample : J3709-01
 Misc : 4.30G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jun 28 07:09:52 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	118882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	195206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	155720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	52547	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	61346	47.64	ug/l	0.00
Spiked Amount			Recovery	=	95.28%	
35) Dibromofluoromethane	7.89	113	53523	44.13	ug/l	0.00
Spiked Amount			Recovery	=	88.26%	
50) Toluene-d8	10.33	98	148445	30.86	ug/l	0.00
Spiked Amount			Recovery	=	61.72%	
62) 4-Bromofluorobenzene	12.62	95	41603	24.44	ug/l	0.00
Spiked Amount			Recovery	=	48.88%	

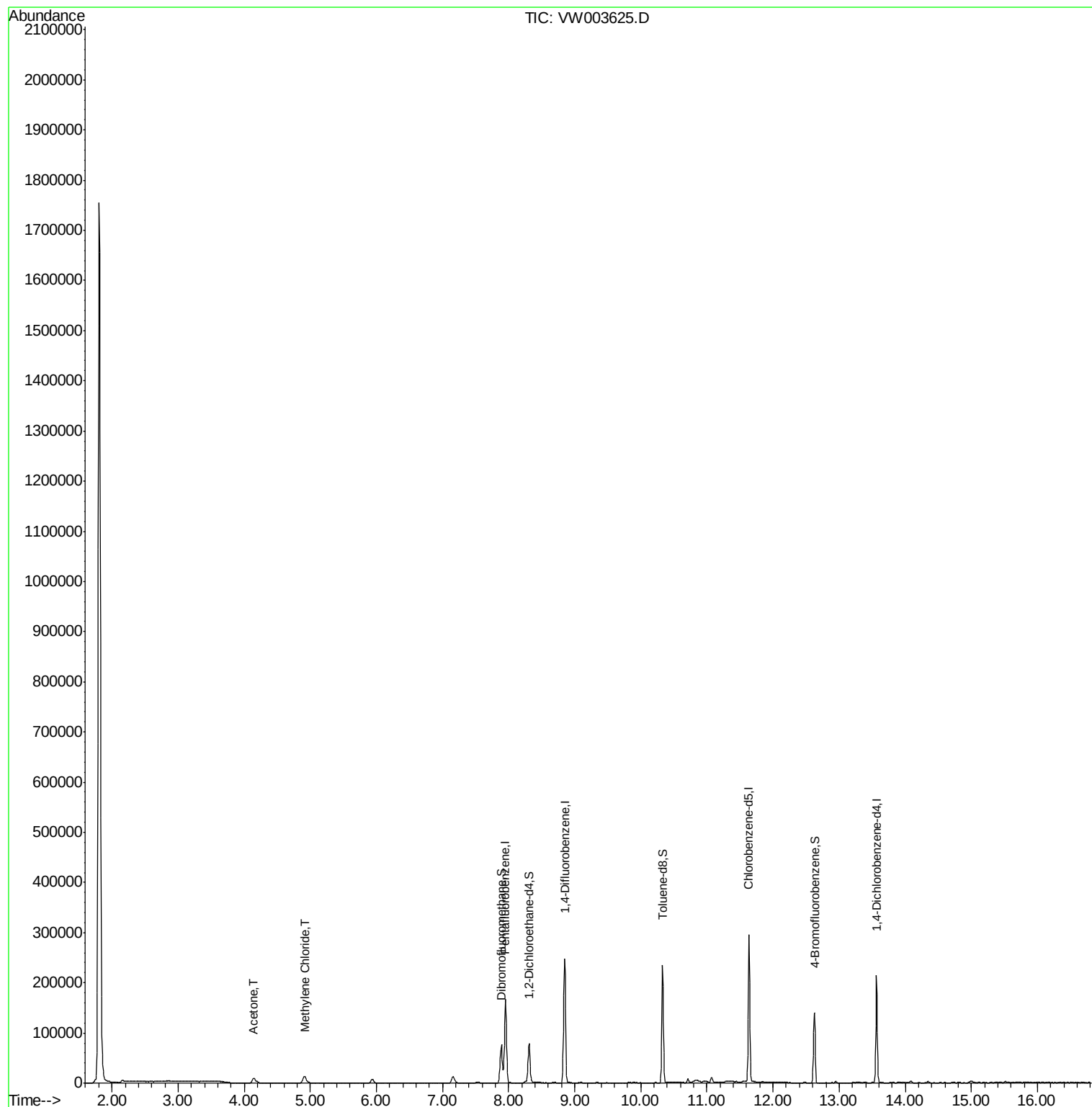
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	18860	69.84	ug/l	100
20) Methylene Chloride	4.92	84	10629	6.04	ug/l	97

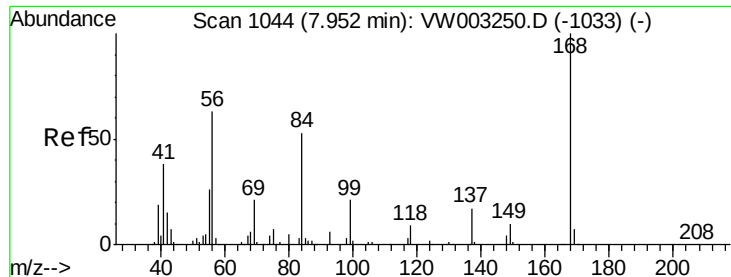
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 16 05:18:54 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003625.D

Acq: 27 Jun 2018 20:15

Instrument :

MSVOA_W

ClientSampleId :

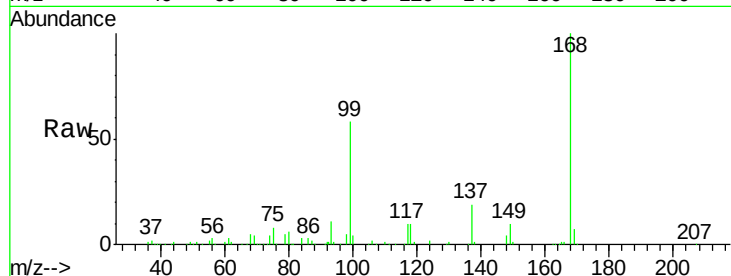
EME-FW-TS004-01

Tot Ion:168 Resp: 118882

Ion Ratio Lower Upper

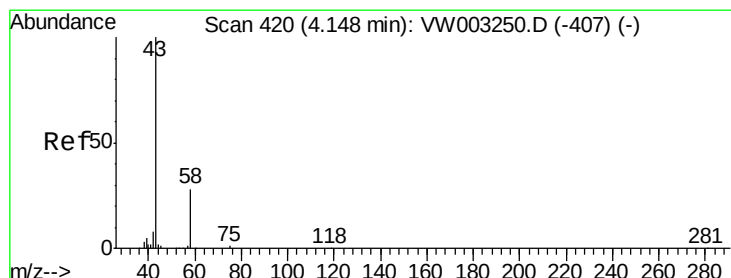
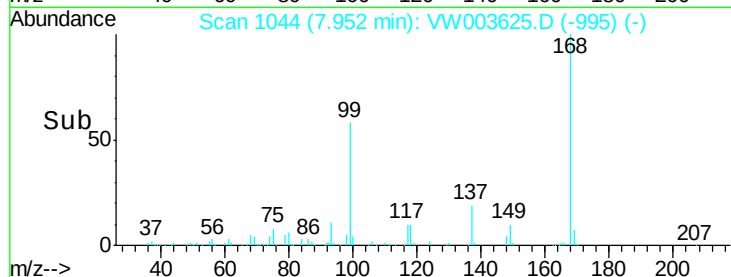
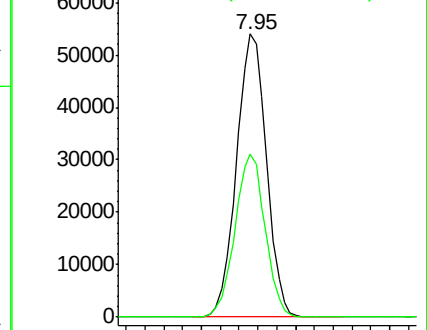
168 100

99 57.5 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: 69.84 ug/l

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VW003625.D

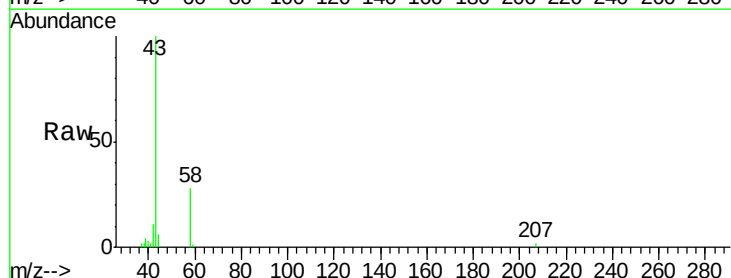
Acq: 27 Jun 2018 20:15

Tgt Ion: 43 Resp: 18860

Ion Ratio Lower Upper

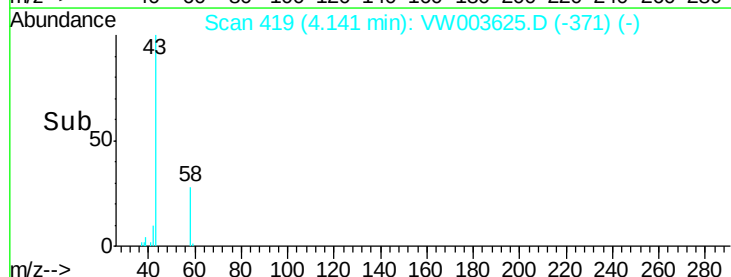
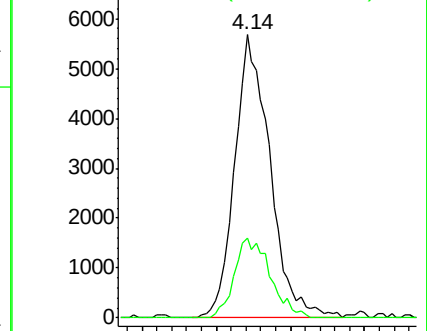
43 100

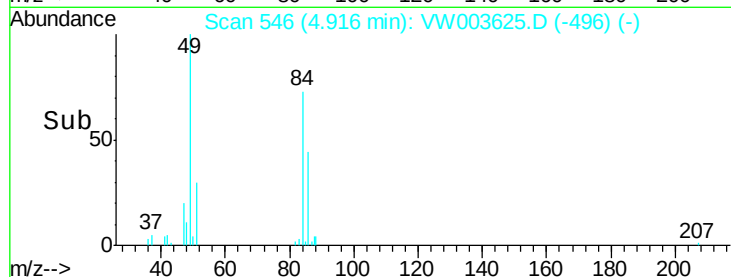
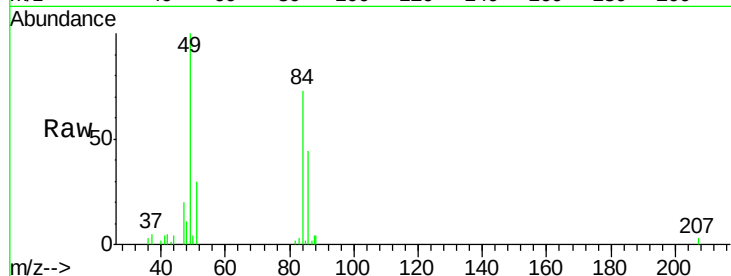
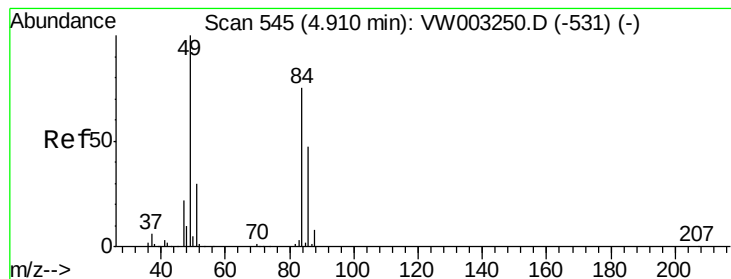
58 28.4 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 6.04 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

Lab File: VW003625.D

Acq: 27 Jun 2018 20:15

Instrument :

MSVOA_W

ClientSampleId :

EME-FW-TS004-01

Tot Ion: 84 Resp: 10629

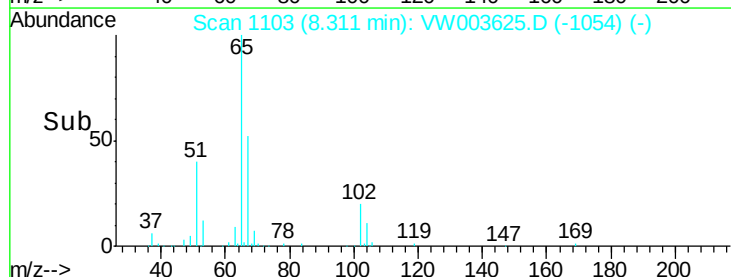
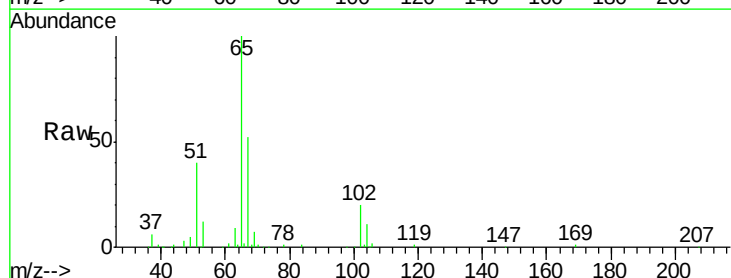
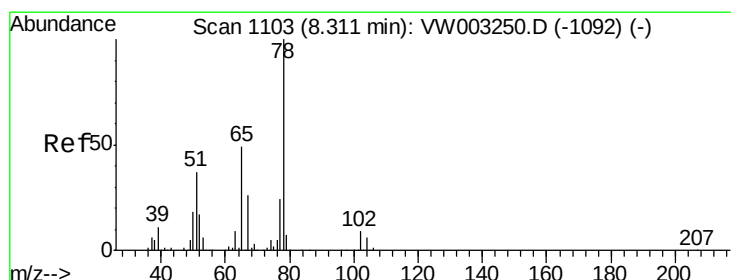
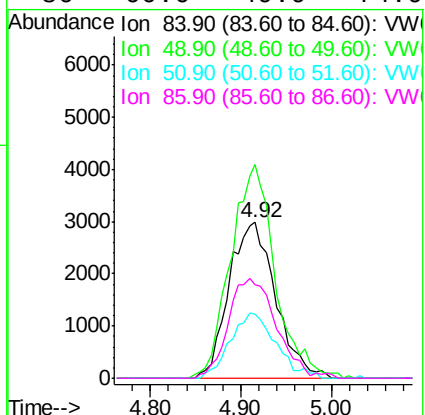
Ion Ratio Lower Upper

84 100

49 136.9 106.3 159.5

51 40.8 32.0 48.0

86 60.0 49.9 74.9



#33

1,2-Dichloroethane-d4

Concen: 47.64 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW003625.D

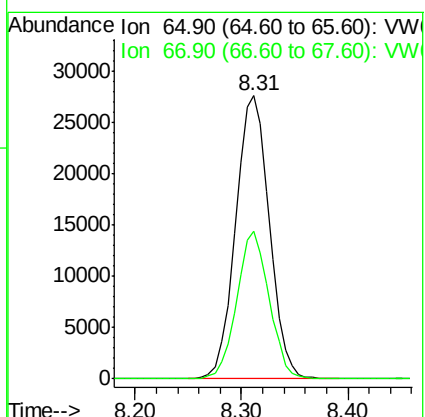
Acq: 27 Jun 2018 20:15

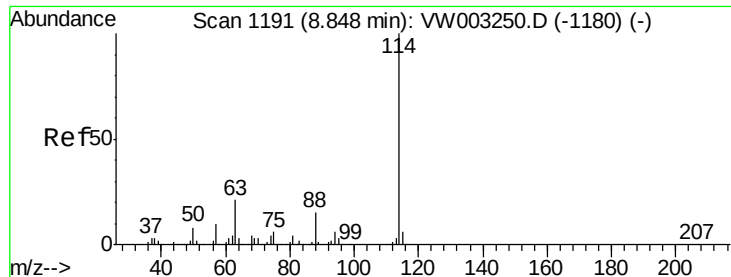
Tgt Ion: 65 Resp: 61346

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.2

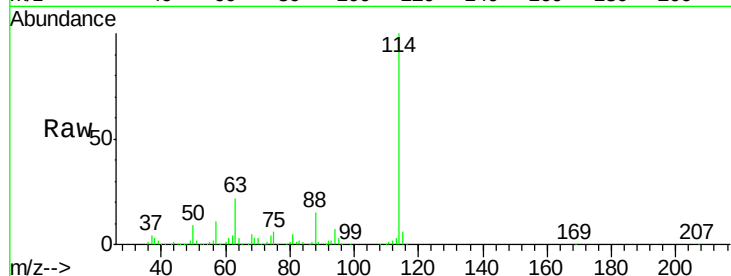




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003625.D
 Acq: 27 Jun 2018 20:15

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

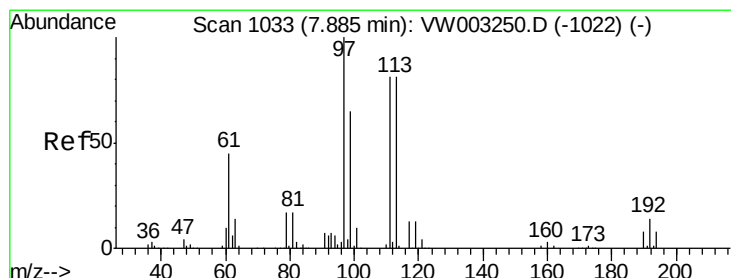
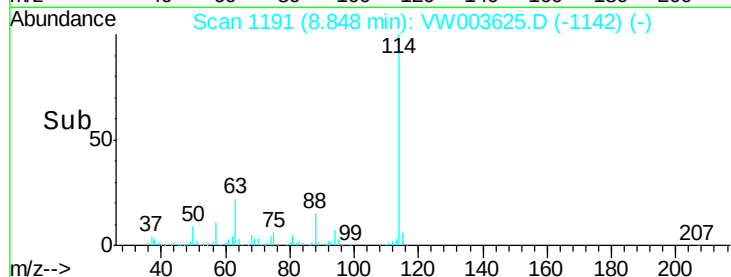
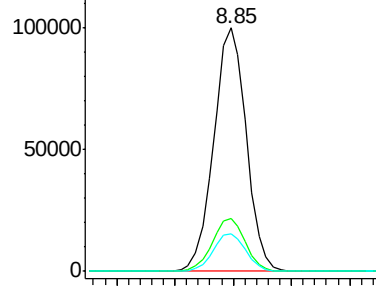
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.0
88	15.5	0.0	29.6



Abundance Ion 113.90 (113.60 to 114.60): V

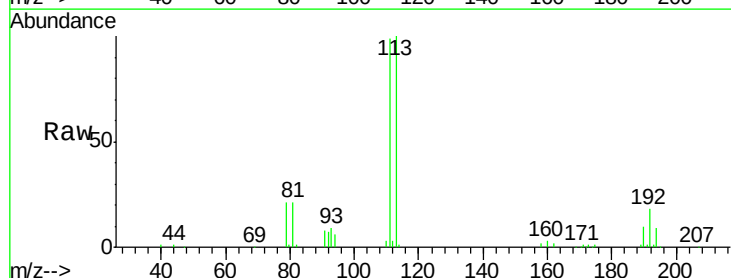
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 44.13 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW003625.D
 Acq: 27 Jun 2018 20:15

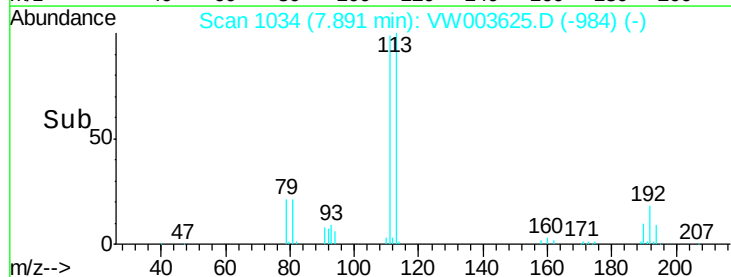
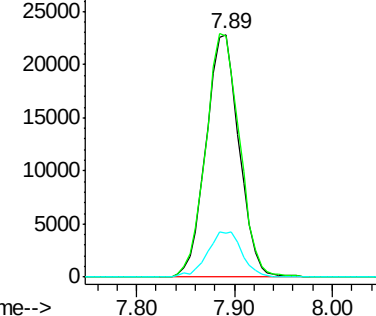
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.2
192	19.8	16.2	24.2

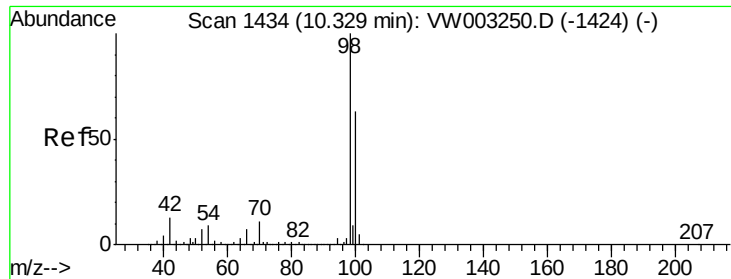


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

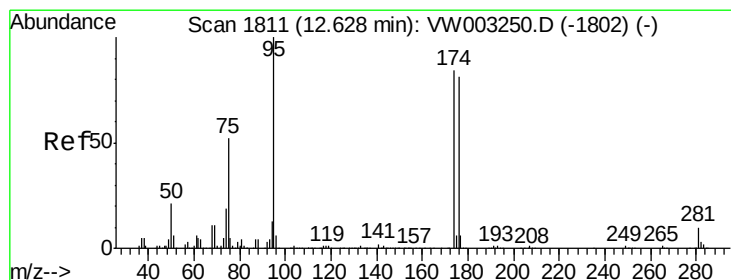
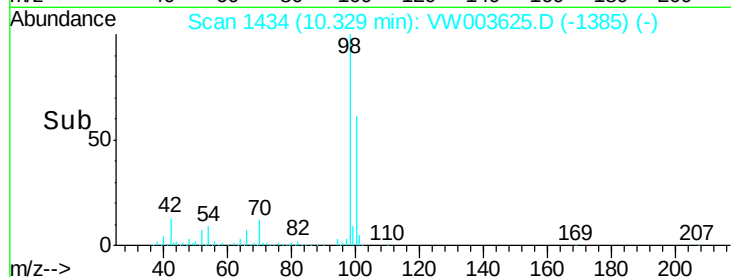
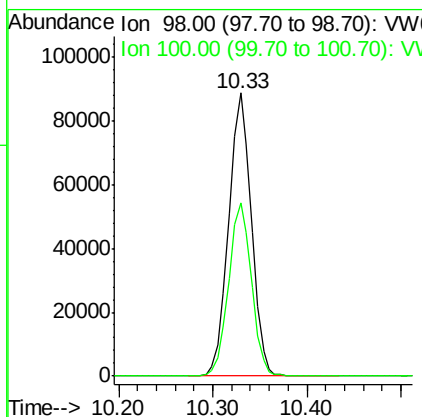
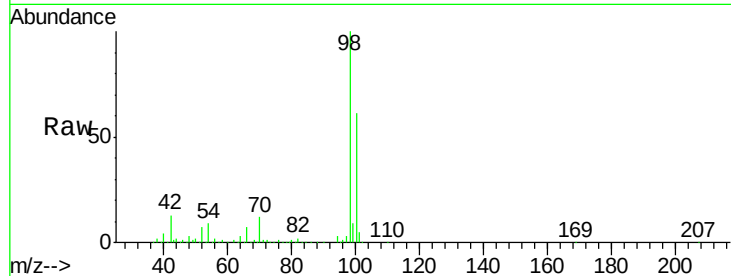




#50
Toluene-d8
Concen: 30.86 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003625.D
Acq: 27 Jun 2018 20:15

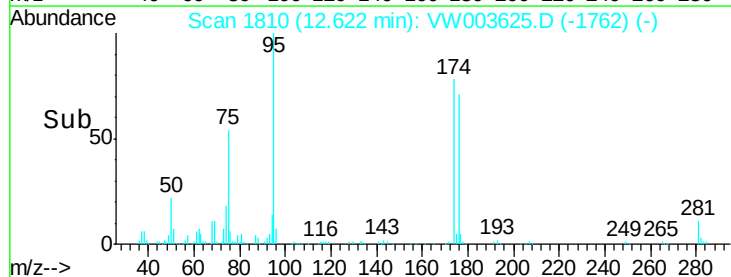
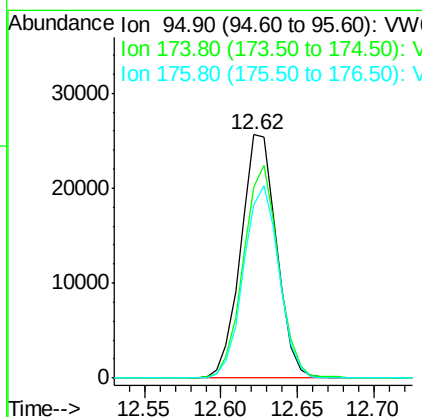
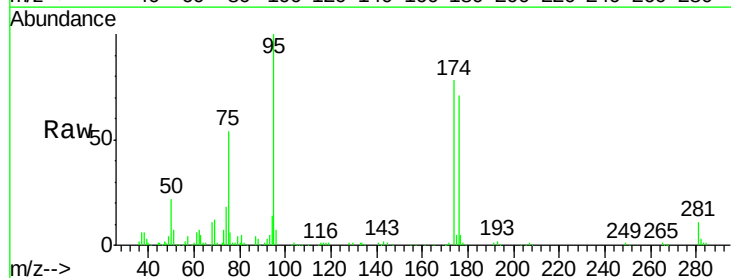
Instrument :
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EME-FW-TS004-01

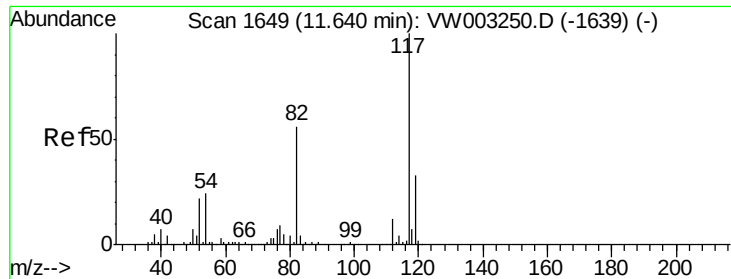
Tot Ion: 98 Resp: 148445
Ion Ratio Lower Upper
98 100
100 61.2 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 24.44 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.01 min
Lab File: VW003625.D
Acq: 27 Jun 2018 20:15

Tgt Ion: 95 Resp: 41603
Ion Ratio Lower Upper
95 100
174 85.7 0.0 166.4
176 78.3 0.0 162.0

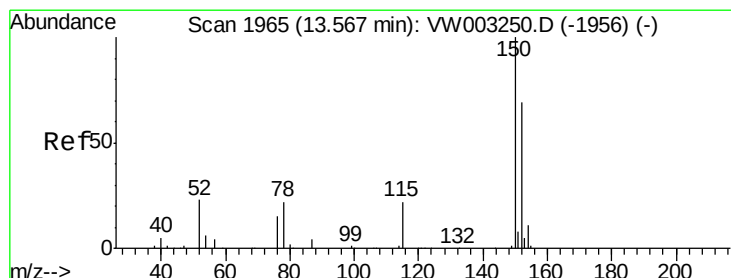
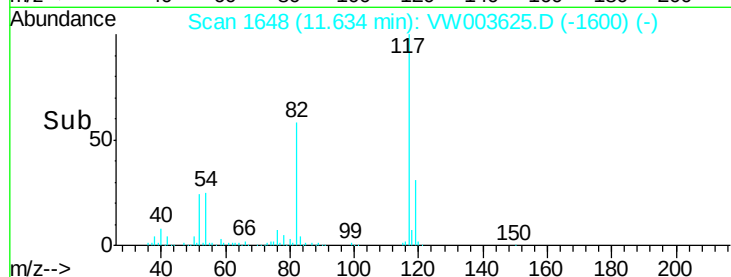
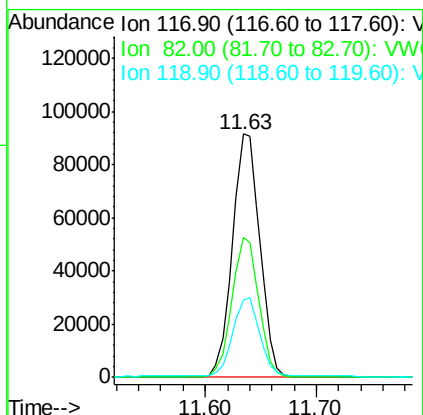
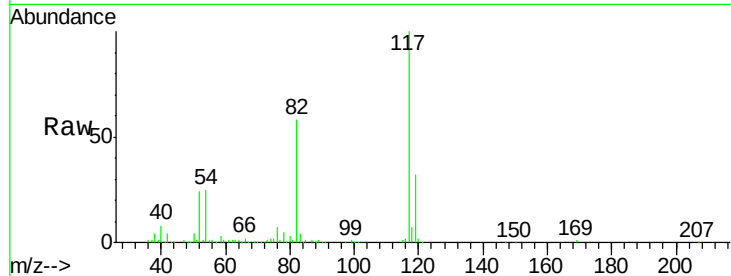




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003625.D
Acq: 27 Jun 2018 20:15

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

Tot Ion:117 Resp: 155720
Ion Ratio Lower Upper
117 100
82 57.6 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: VW003625.D
Acq: 27 Jun 2018 20:15

Tgt Ion:152 Resp: 52547
Ion Ratio Lower Upper
152 100
115 57.5 29.3 88.0
150 153.3 0.0 349.6

