

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003626.D
 Acq On : 27 Jun 2018 20:41
 Operator : SY/AP
 Sample : J3709-02MS
 Misc : 4.55G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Jun 28 07:12:04 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

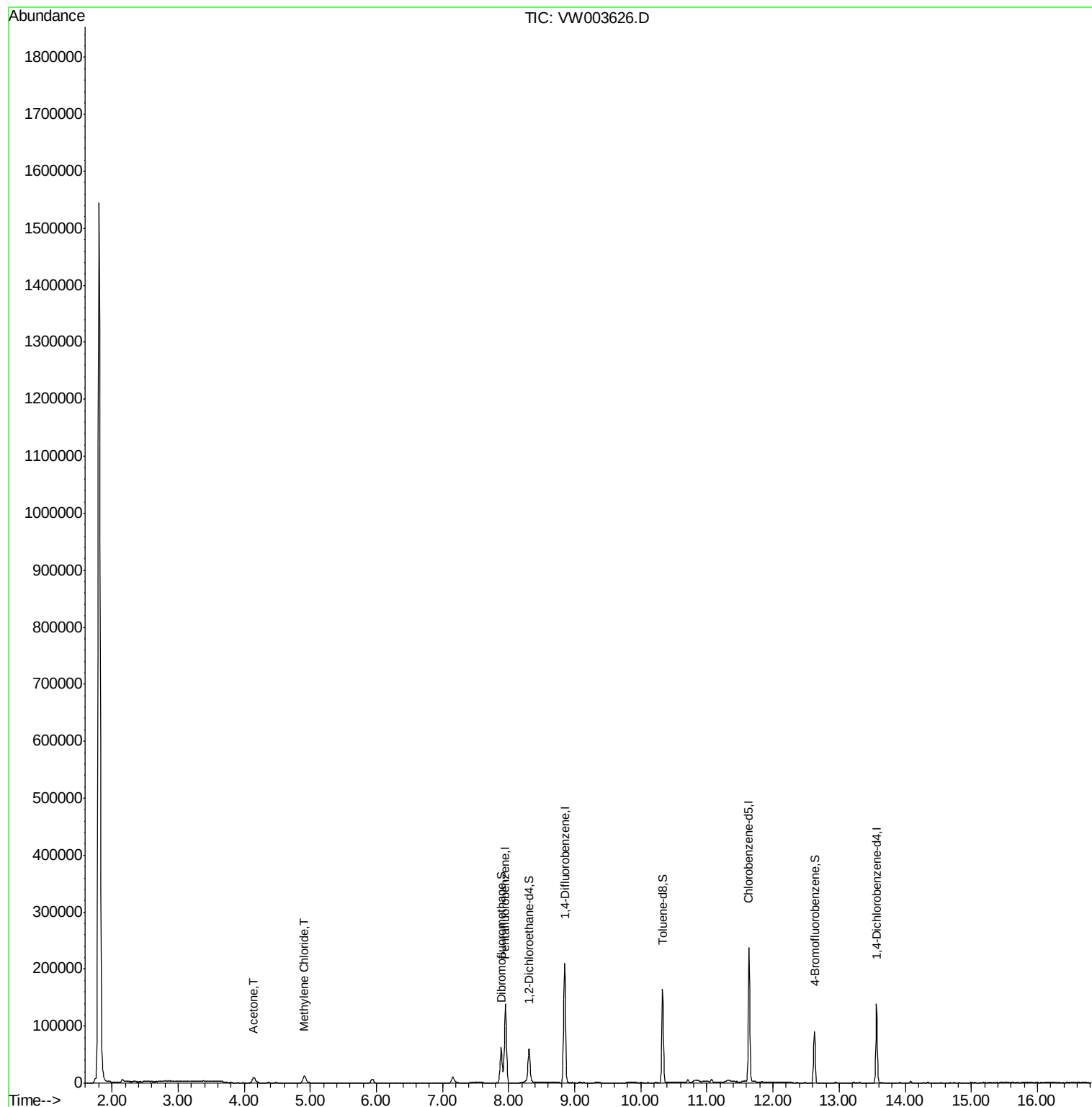
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	100008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	165110	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	123524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	35357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	48045	44.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.70%	
35) Dibromofluoromethane	7.88	113	41790	40.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.46%	
50) Toluene-d8	10.33	98	104790	25.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.52%	
62) 4-Bromofluorobenzene	12.63	95	26401	18.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	36.68%	
Target Compounds						
16) Acetone	4.14	43	18421	81.08	ug/l	97
20) Methylene Chloride	4.90	84	9587	6.76	ug/l	92

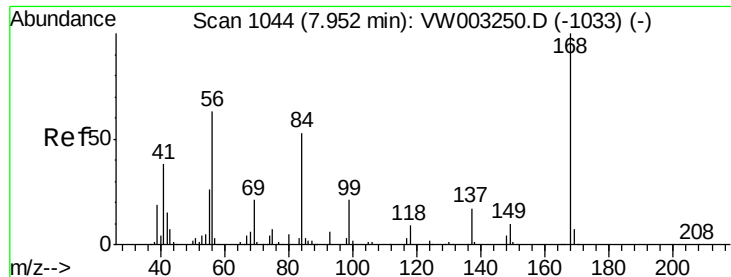
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062718\
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QLast Update : Sat Jun 16 05:18:54 2018
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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: VW003626.D

Acq: 27 Jun 2018 20:41

Instrument :

MSVOA_W

ClientSampleId :

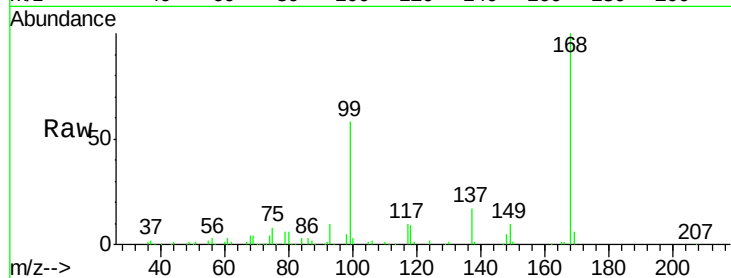
EME-FW-TS004-01

Tot Ion:168 Resp: 100008

Ion Ratio Lower Upper

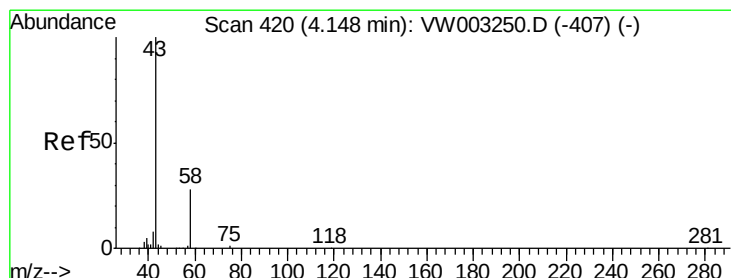
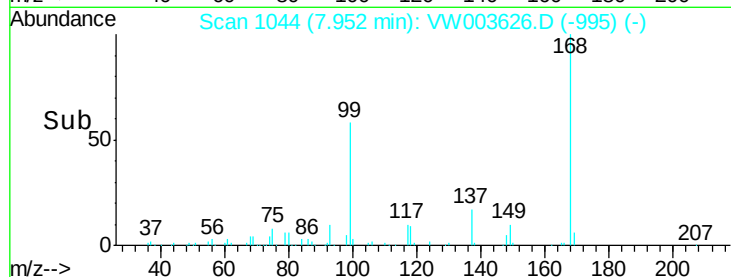
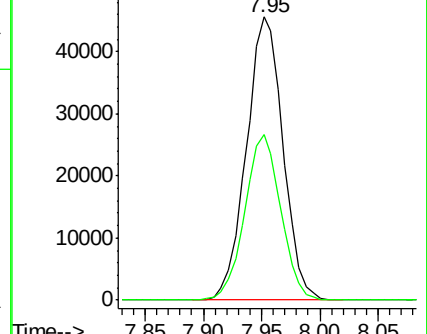
168 100

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



#16

Acetone

Concen: 81.08 ug/l

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VW003626.D

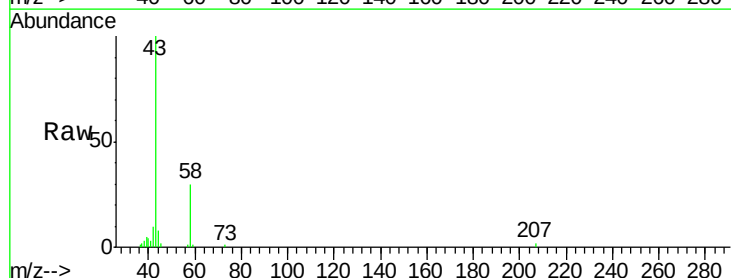
Acq: 27 Jun 2018 20:41

Tgt Ion: 43 Resp: 18421

Ion Ratio Lower Upper

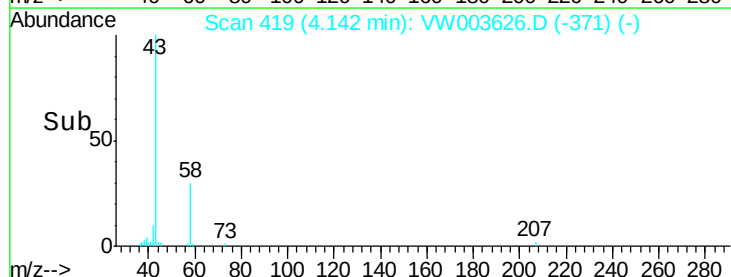
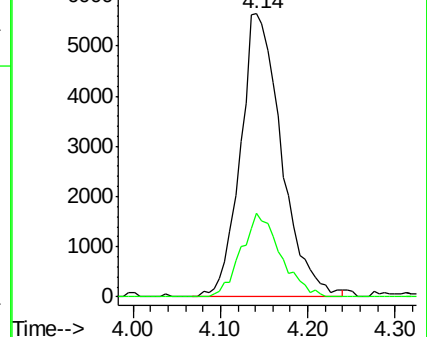
43 100

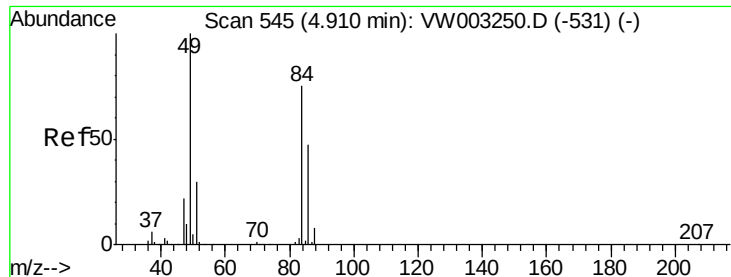
58 29.7 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

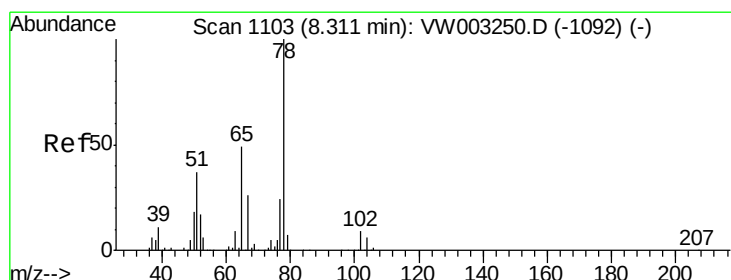
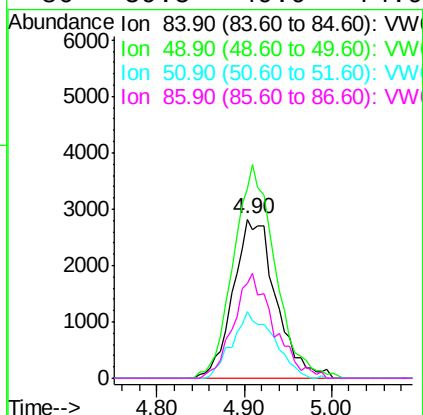
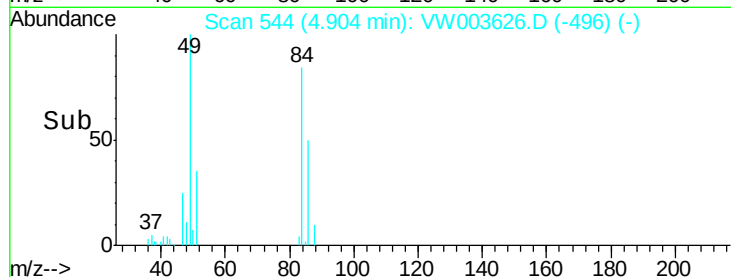
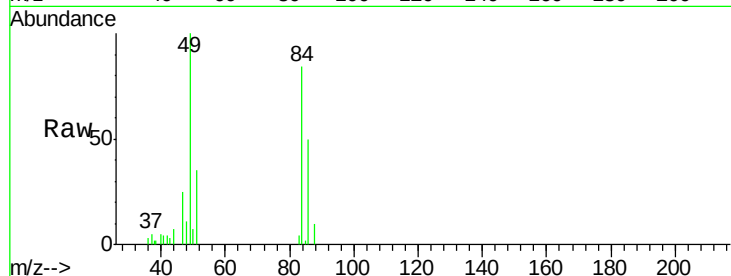




#20
Methvlene Chloride
Concen: 6.76 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003626.D
Acq: 27 Jun 2018 20:41

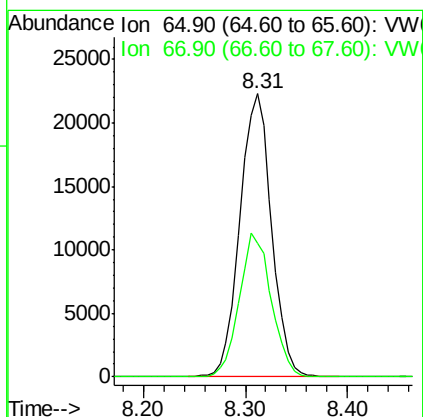
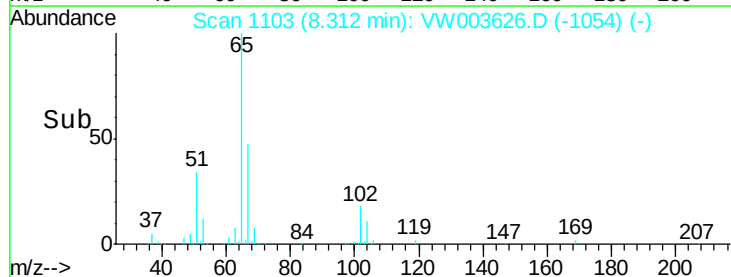
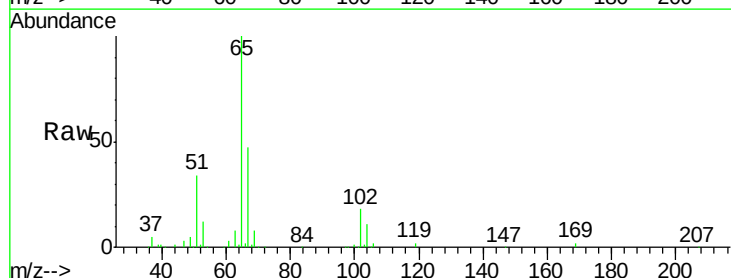
Instrument :
MSVOA_W
ClientSampleId :
EME-FW-TS004-01

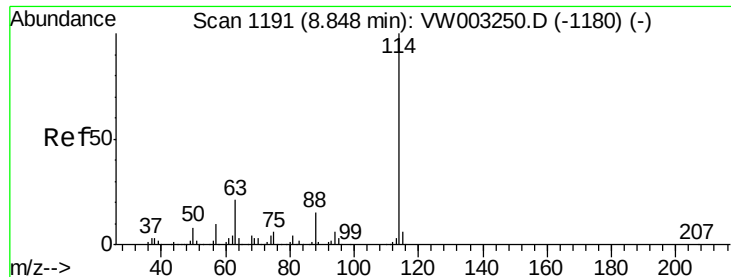
Tot Ion:	84	Resp:	9587
Ion	Ratio	Lower	Upper
84	100		
49	118.7	106.3	159.5
51	41.7	32.0	48.0
86	59.5	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 44.35 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003626.D
Acq: 27 Jun 2018 20:41

Tgt Ion:	65	Resp:	48045
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.2

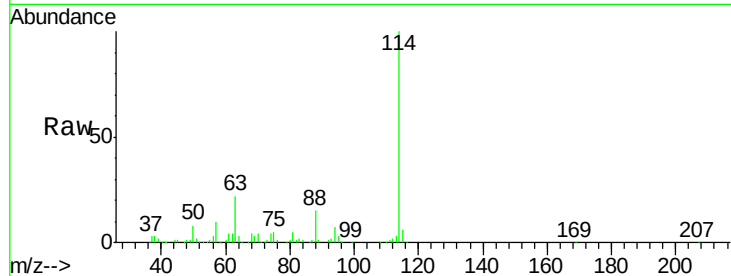




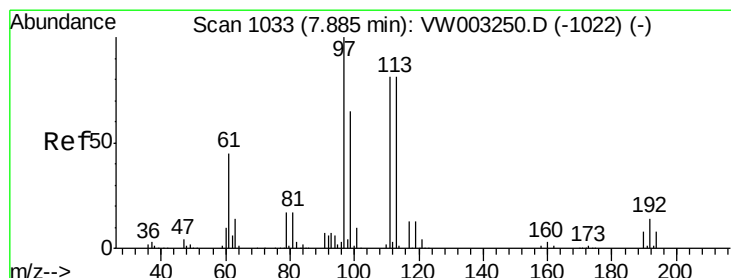
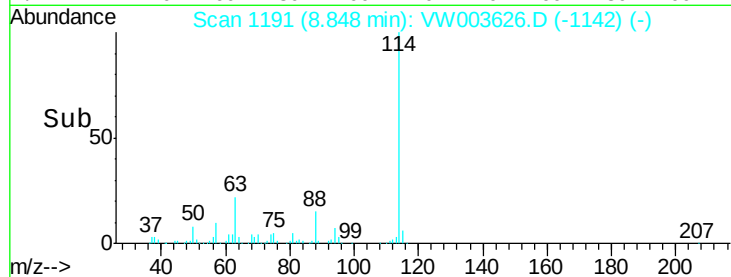
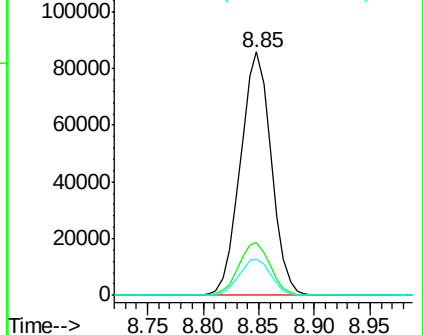
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003626.D
 Acq: 27 Jun 2018 20:41

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

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.0
88	14.7	0.0	29.6

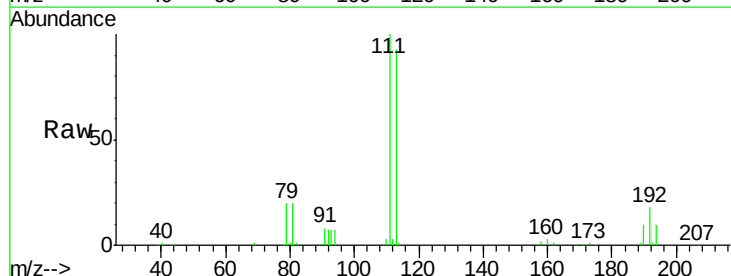


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

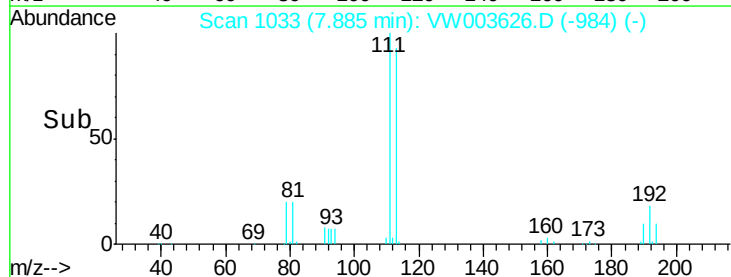
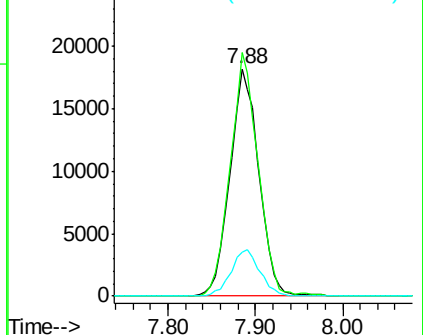


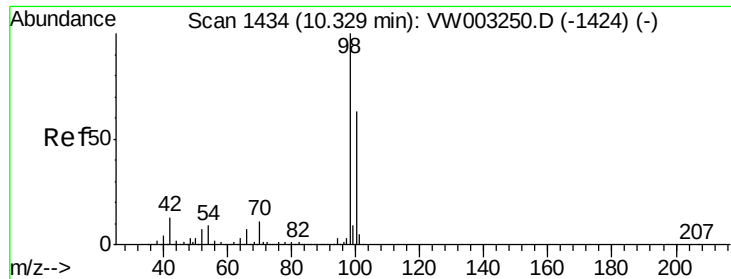
#35
 Dibromofluoromethane
 Concen: 40.73 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003626.D
 Acq: 27 Jun 2018 20:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.2
192	20.2	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: 25.76 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003626.D

Acq: 27 Jun 2018 20:41

Instrument :

MSVOA_W

ClientSampleId :

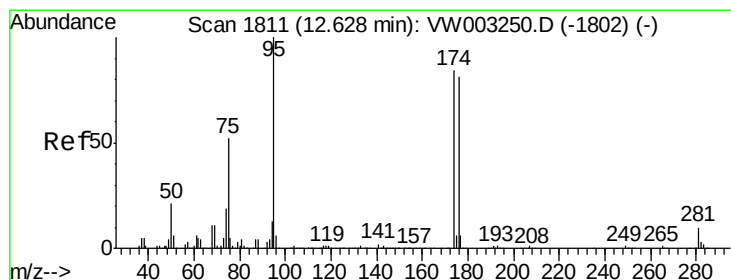
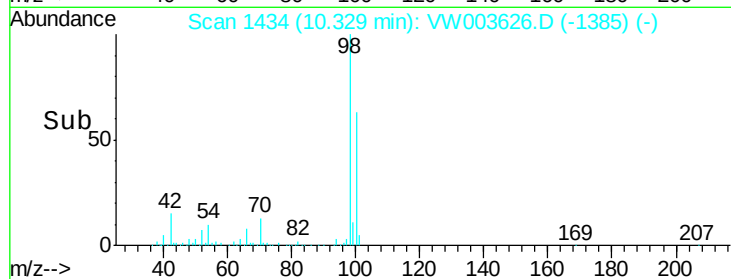
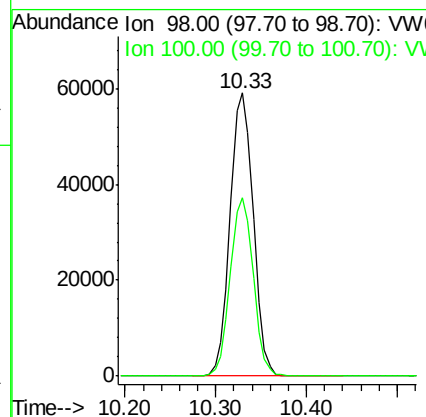
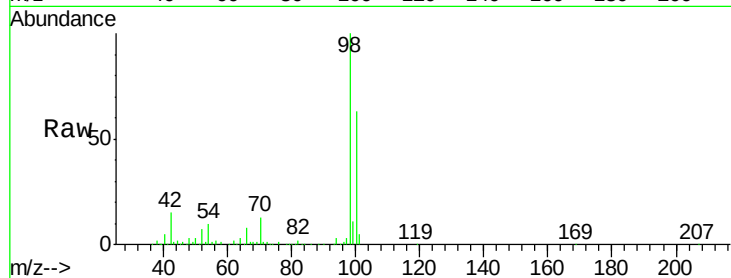
EME-FW-TS004-01

Tot Ion: 98 Resp: 104790

Ion Ratio Lower Upper

98 100

100 62.7 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 18.34 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003626.D

Acq: 27 Jun 2018 20:41

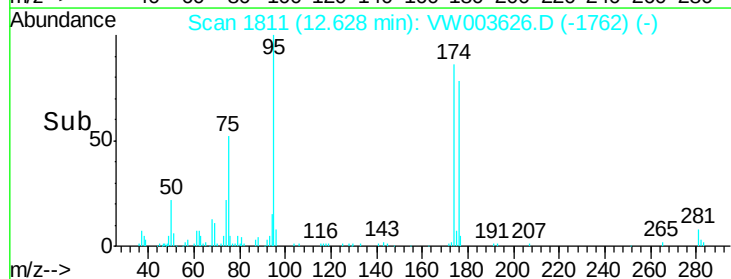
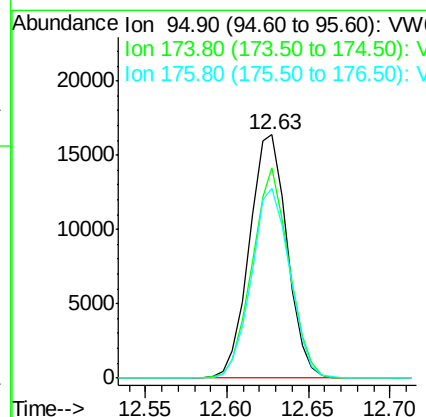
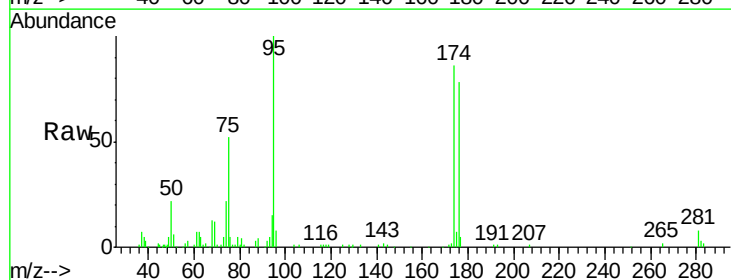
Tgt Ion: 95 Resp: 26401

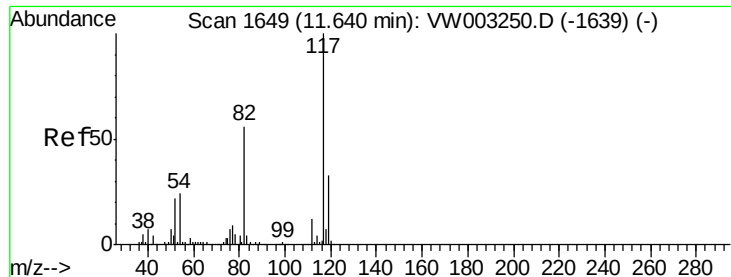
Ion Ratio Lower Upper

95 100

174 84.2 0.0 166.4

176 79.3 0.0 162.0

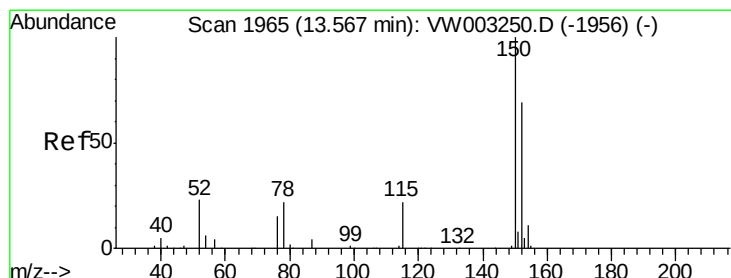
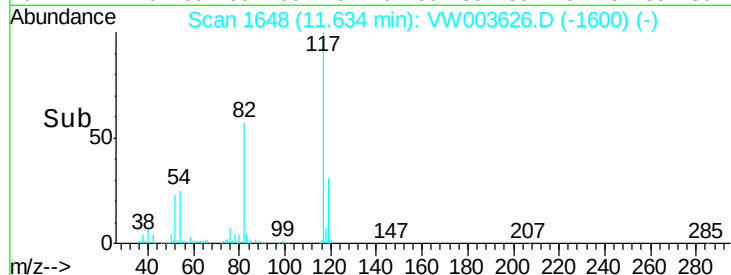
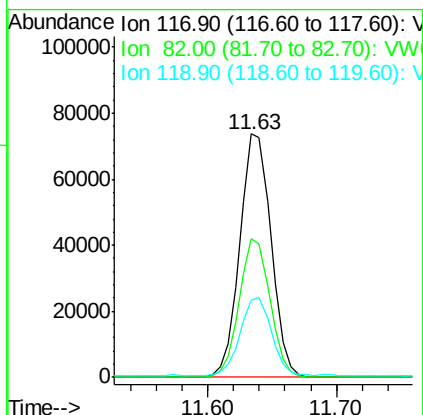
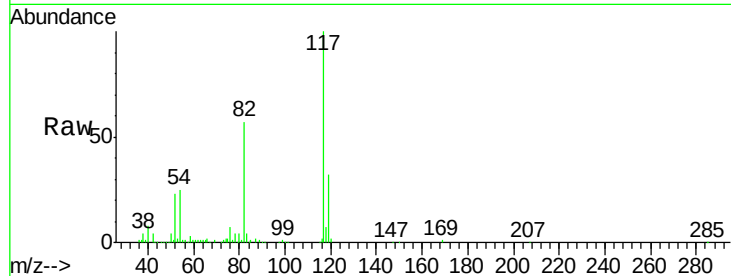




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003626.D
Acq: 27 Jun 2018 20:41

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

Tot Ion:117 Resp: 123524
Ion Ratio Lower Upper
117 100
82 57.1 44.6 67.0
119 31.1 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: VW003626.D
Acq: 27 Jun 2018 20:41

Tgt Ion:152 Resp: 35357
Ion Ratio Lower Upper
152 100
115 57.0 29.3 88.0
150 155.7 0.0 349.6

