

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062818\
 Data File : VW003650.D
 Acq On : 28 Jun 2018 20:17
 Operator : SY/AP
 Sample : J3745-01
 Misc : 5.54G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(55-57)

Quant Time: Jun 29 08:14:08 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

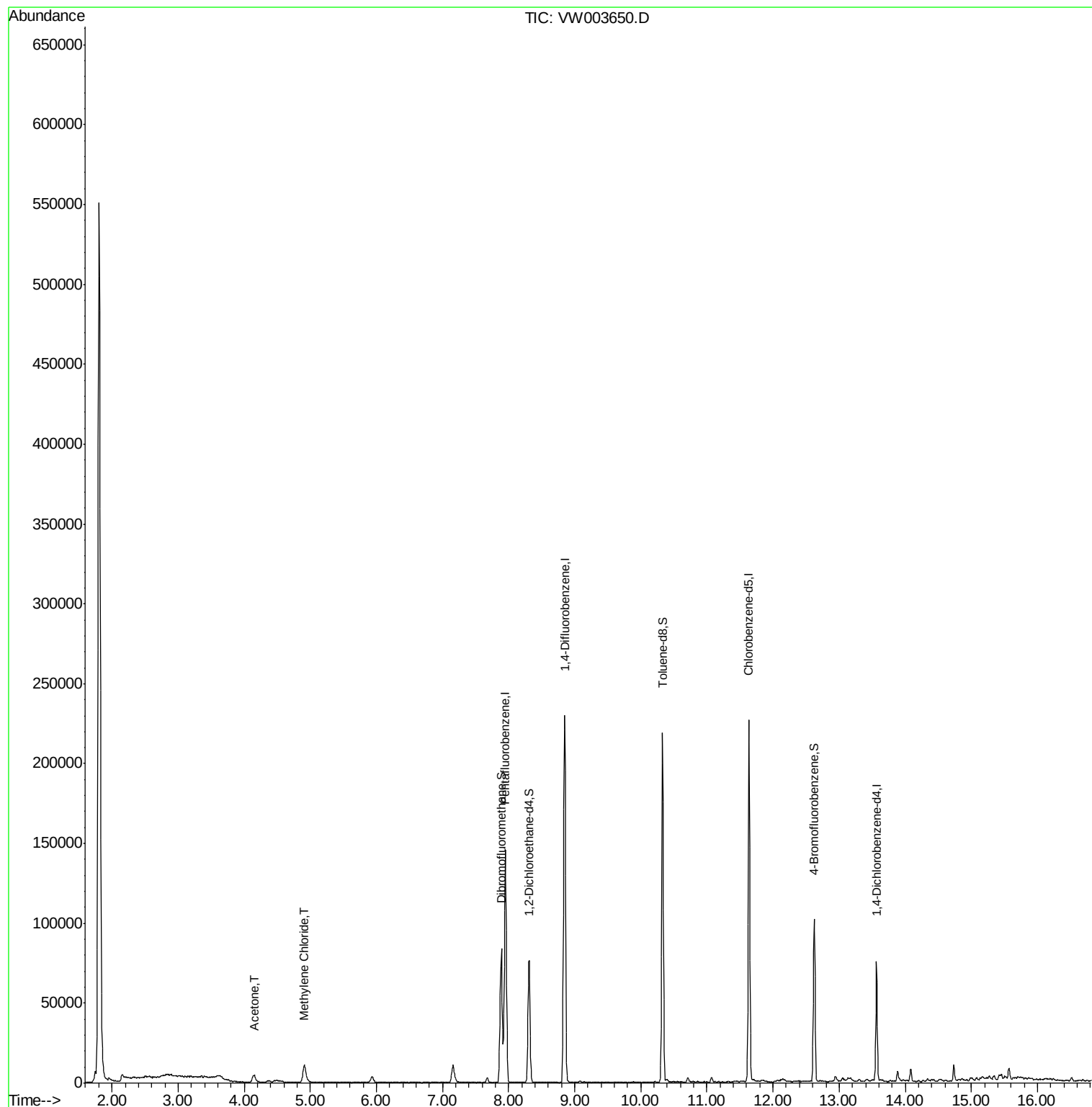
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	103316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	184439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	119320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	18574	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	62061	55.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.92%	
35) Dibromofluoromethane	7.88	113	59174	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
50) Toluene-d8	10.33	98	138943	30.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.16%	
62) 4-Bromofluorobenzene	12.62	95	24327	15.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	30.26%	
Target Compounds						
16) Acetone	4.15	43	9835	41.90	ug/l	92
20) Methylene Chloride	4.91	84	8507	5.25	ug/l	97

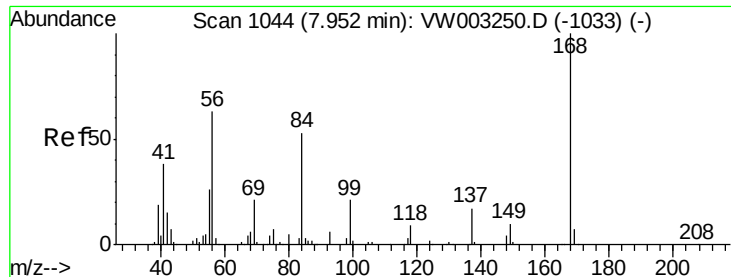
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062818\
Data File : VW003650.D
Acq On : 28 Jun 2018 20:17
Operator : SY/AP
Sample : J3745-01
Misc : 5.54G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(55-57)

Quant Time: Jun 29 08:14:08 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
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: VW003650.D

Acq: 28 Jun 2018 20:17

Instrument :

MSVOA_W

ClientSampleId :

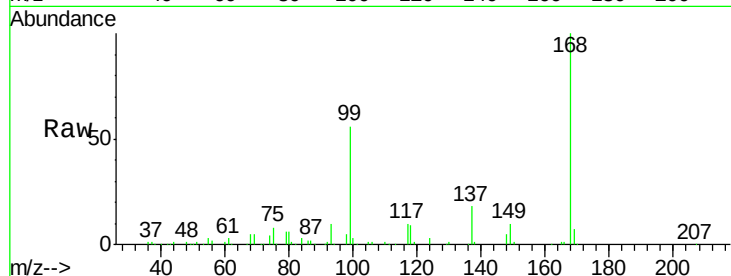
EPE-106-8(55-57)

Tot Ion:168 Resp: 103316

Ion Ratio Lower Upper

168 100

99 56.2 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

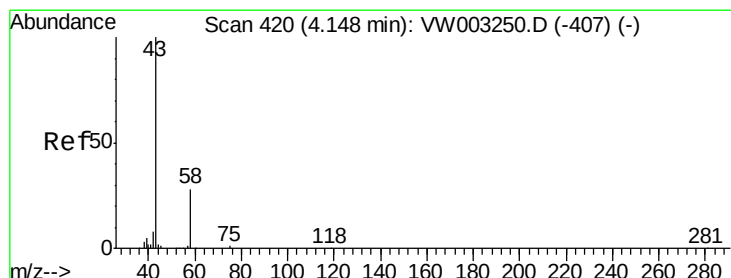
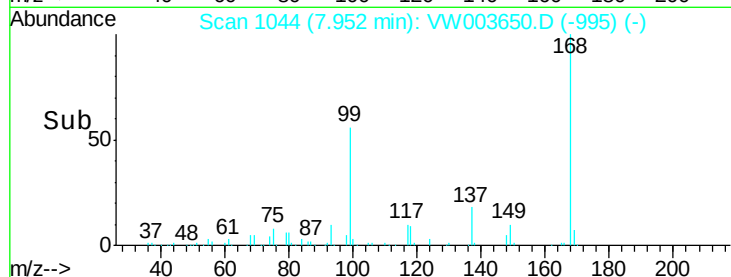
10000

0

Time-->

7.90

8.00



#16

Acetone

Concen: 41.90 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW003650.D

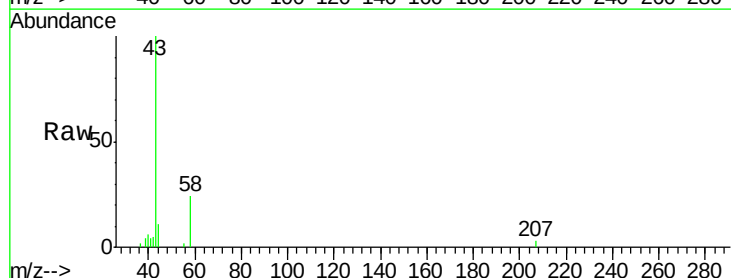
Acq: 28 Jun 2018 20:17

Tgt Ion: 43 Resp: 9835

Ion Ratio Lower Upper

43 100

58 24.3 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

3000

2000

1000

0

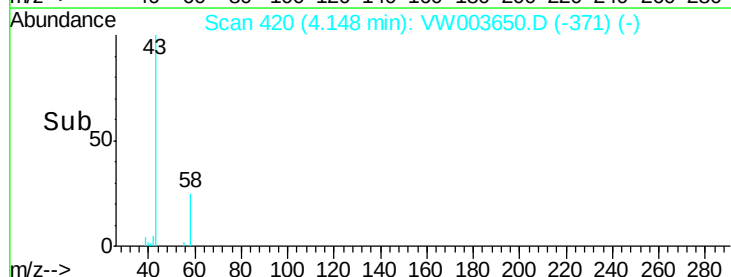
Time-->

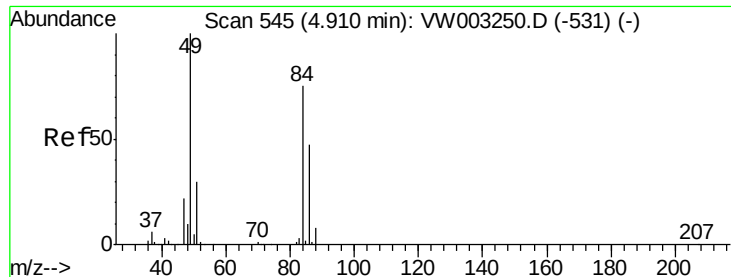
4.00

4.10

4.20

4.30

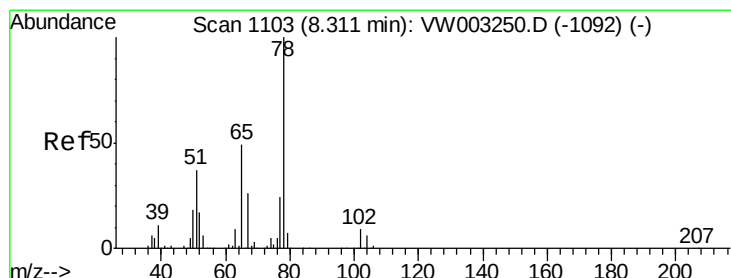
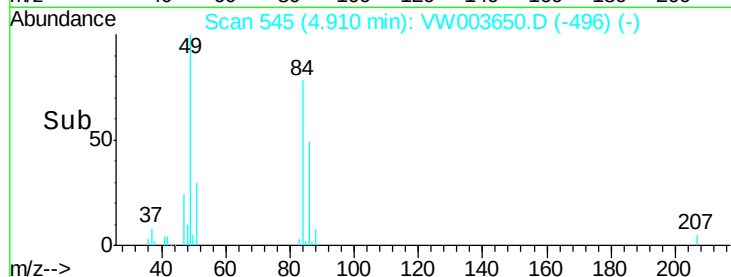
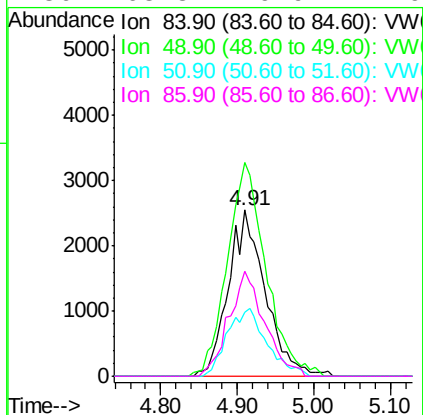
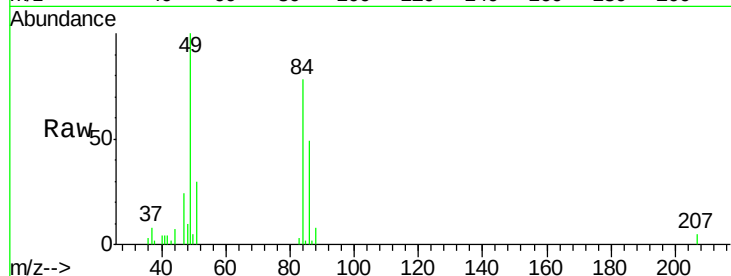




#20
Methylene Chloride
Concen: 5.25 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003650.D
Acq: 28 Jun 2018 20:17

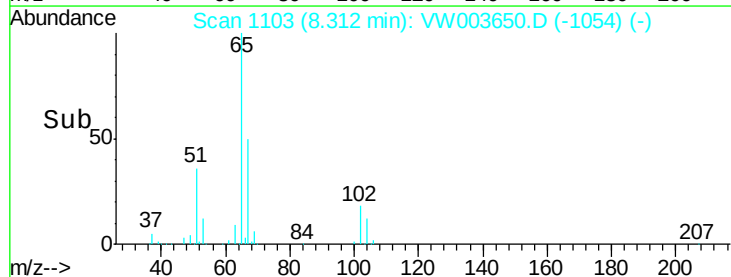
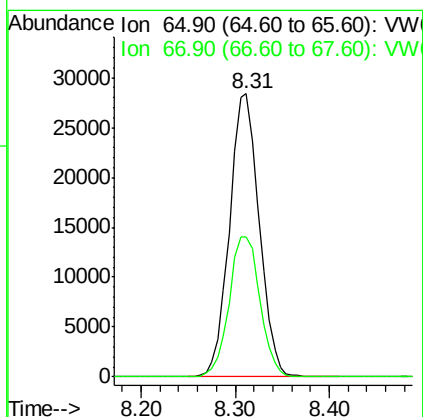
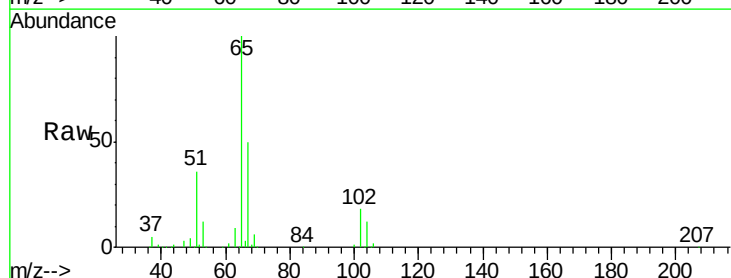
Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(55-57)

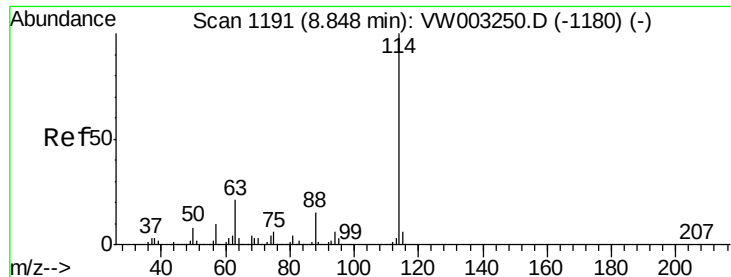
Tot Ion:	84	Resp:	8507
Ion	Ratio	Lower	Upper
84	100		
49	128.6	106.3	159.5
51	38.4	32.0	48.0
86	63.3	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 55.46 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003650.D
Acq: 28 Jun 2018 20:17

Tgt Ion:	65	Resp:	62061
Ion	Ratio	Lower	Upper
65	100		
67	51.5	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: VW003650.D

Acq: 28 Jun 2018 20:17

Instrument :

MSVOA_W

ClientSampleId :

EPE-106-8(55-57)

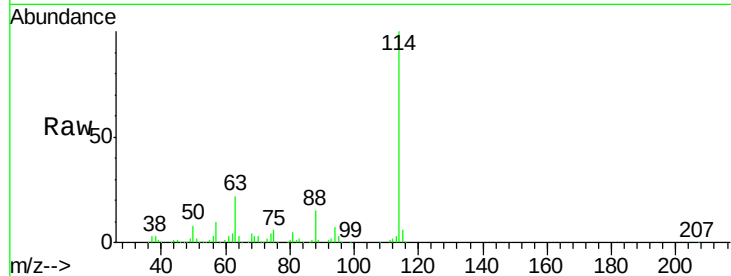
Tot Ion:114 Resp: 184439

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.0

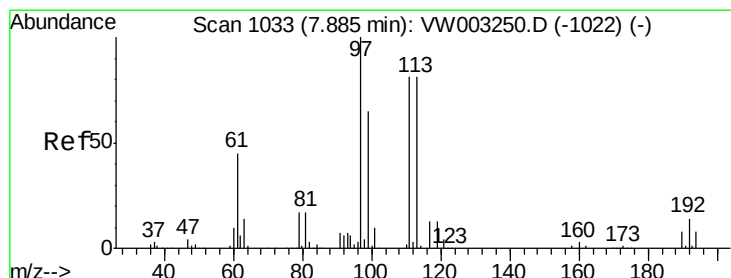
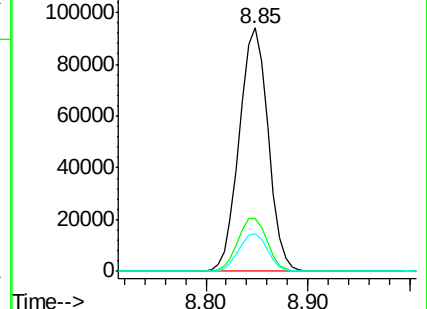
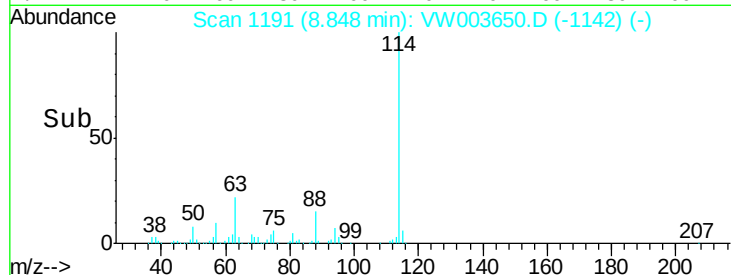
88 15.2 0.0 29.6



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: 51.63 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003650.D

Acq: 28 Jun 2018 20:17

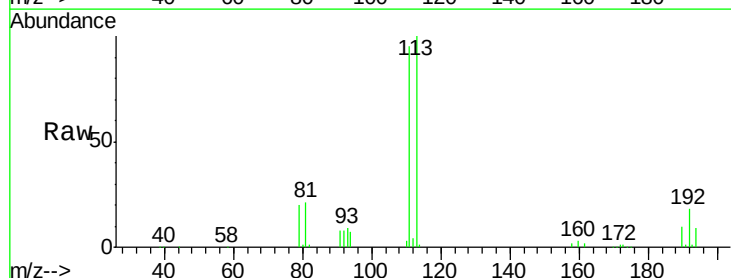
Tgt Ion:113 Resp: 59174

Ion Ratio Lower Upper

113 100

111 101.3 82.2 123.2

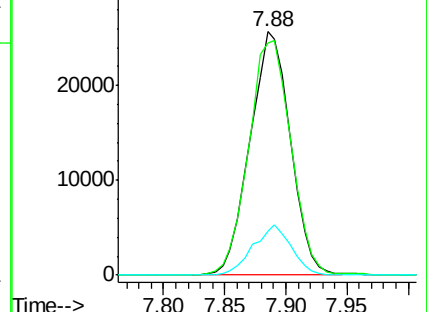
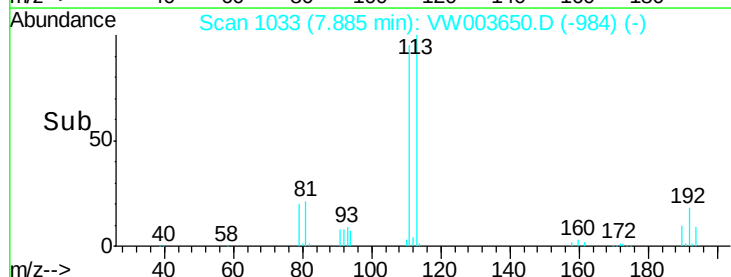
192 19.5 16.2 24.2

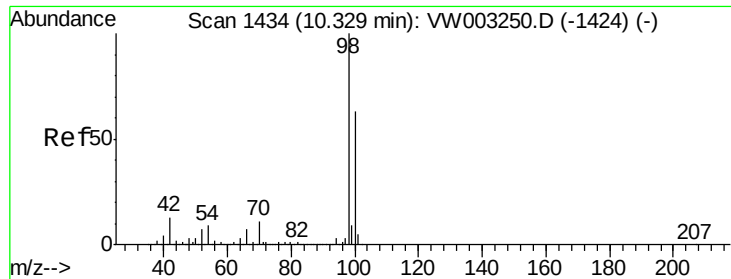


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 30.58 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003650.D

Acq: 28 Jun 2018 20:17

Instrument :

MSVOA_W

ClientSampleId :

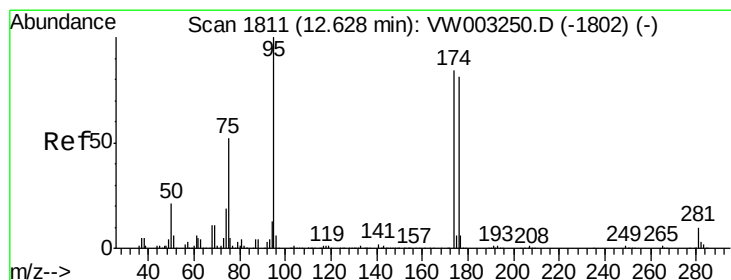
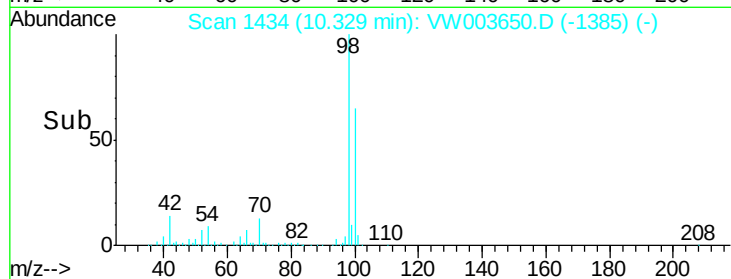
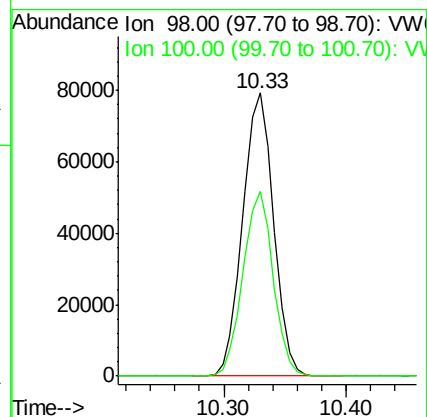
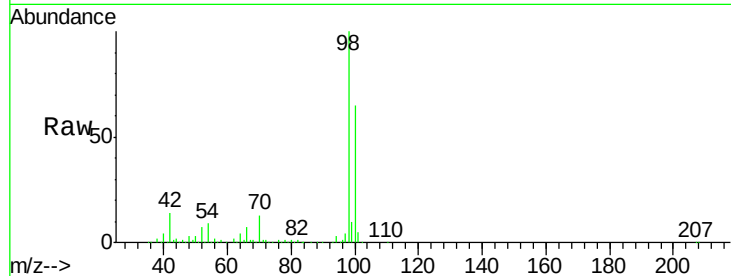
EPE-106-8(55-57)

Tot Ion: 98 Resp: 138943

Ion Ratio Lower Upper

98 100

100 63.6 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 15.13 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.01 min

Lab File: VW003650.D

Acq: 28 Jun 2018 20:17

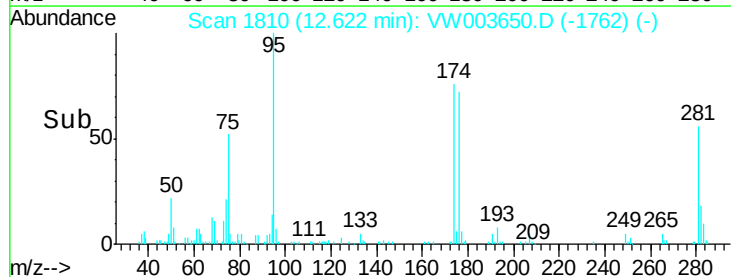
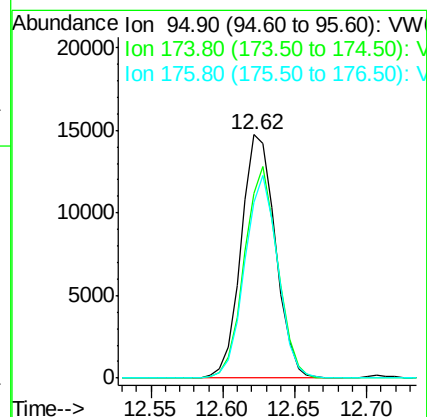
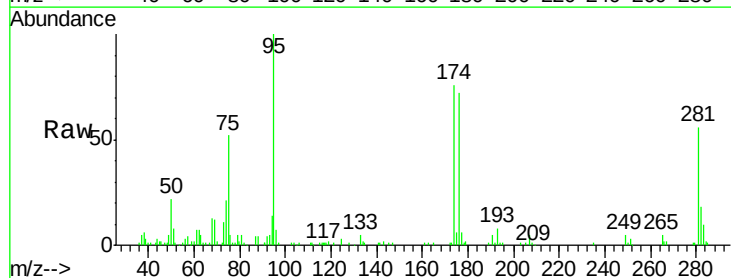
Tgt Ion: 95 Resp: 24327

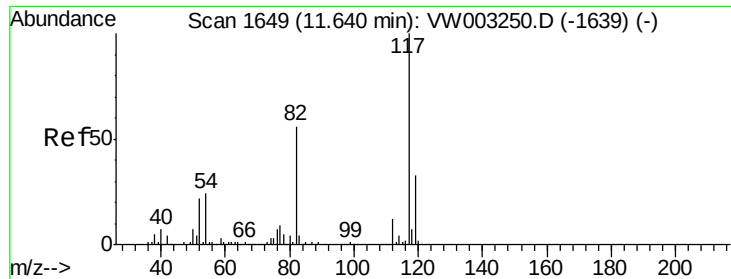
Ion Ratio Lower Upper

95 100

174 83.4 0.0 166.4

176 80.0 0.0 162.0

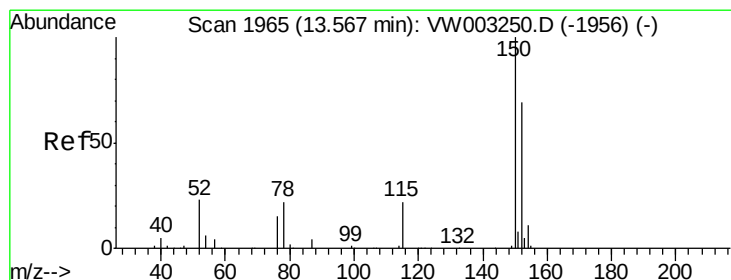
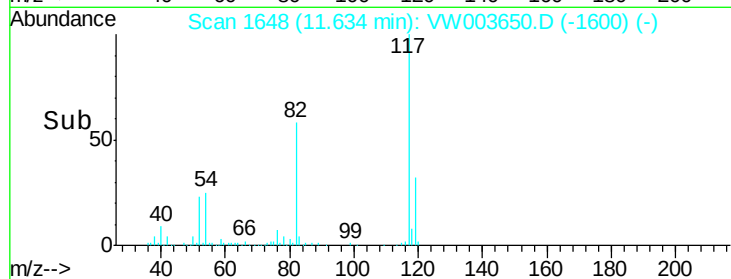
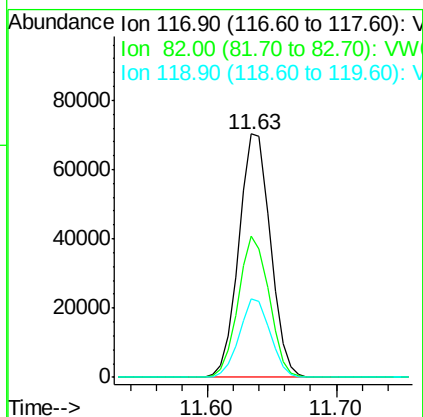
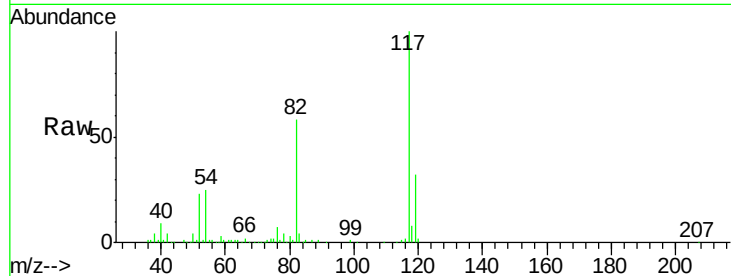




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003650.D
Acq: 28 Jun 2018 20:17

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(55-57)

Tot Ion:117 Resp: 119320
Ion Ratio Lower Upper
117 100
82 58.2 44.6 67.0
119 32.2 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: VW003650.D
Acq: 28 Jun 2018 20:17

Tgt Ion:152 Resp: 18574
Ion Ratio Lower Upper
152 100
115 56.1 29.3 88.0
150 156.0 0.0 349.6

