

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006840.D
 Acq On : 13 Nov 2018 07:25
 Operator : SY/AP
 Sample : J5860-15
 Misc : 5.15G/5ML/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-105(8-12)

Quant Time: Nov 13 16:47:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 Response via : Initial Calibration

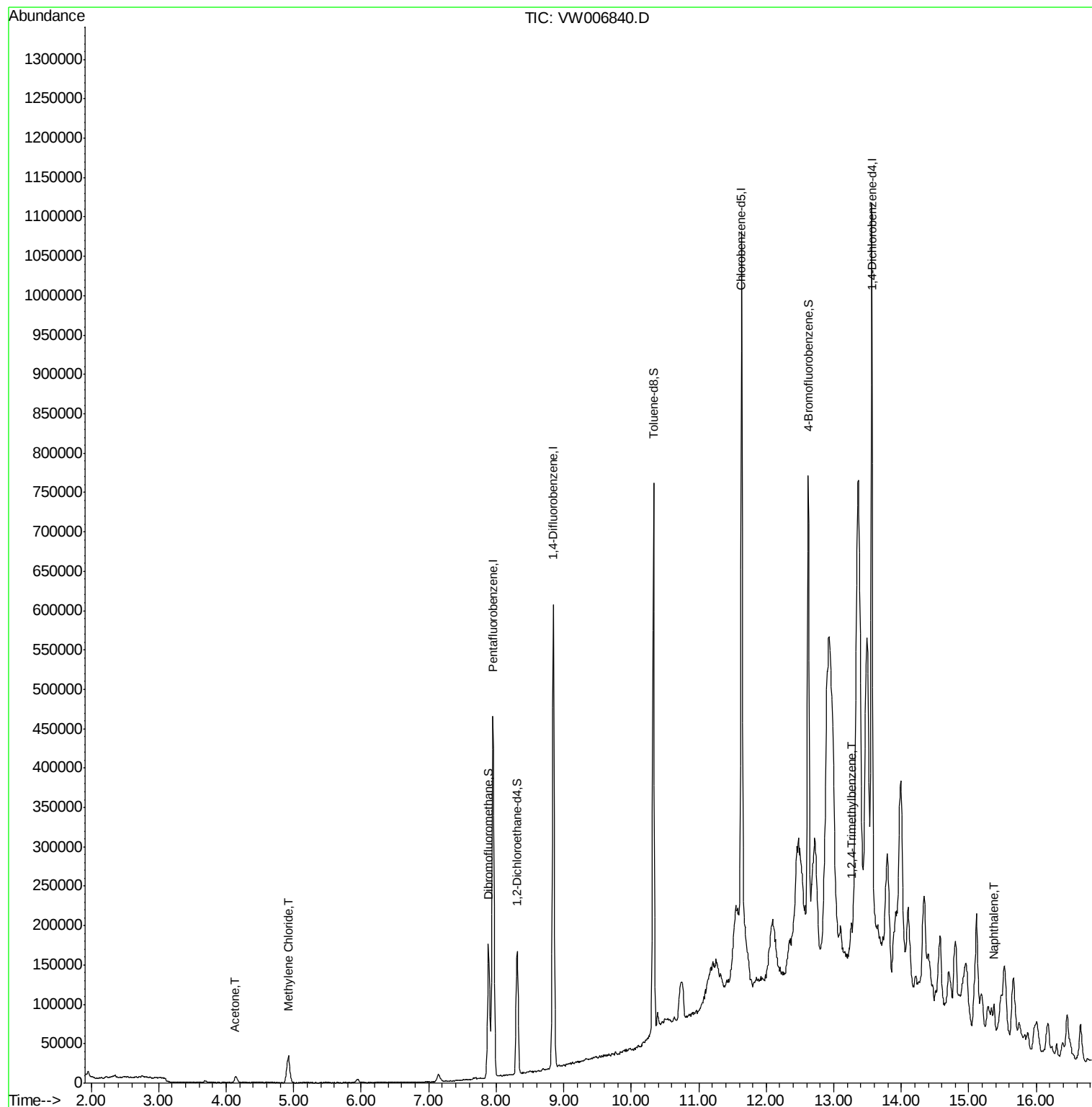
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	381949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	549123	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	527611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	273378	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124386	44.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.10%	
35) Dibromofluoromethane	7.88	113	123474	37.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.52%	
50) Toluene-d8	10.33	98	499006	36.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.64%	
62) 4-Bromofluorobenzene	12.62	95	183058	36.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.34%	
Target Compounds						
16) Acetone	4.14	43	15705	39.165	ug/l	96
20) Methylene Chloride	4.92	84	28899	3.033	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	21879	1.318	ug/l	96
95) Naphthalene	15.37	128	19160	1.998	ug/l	97

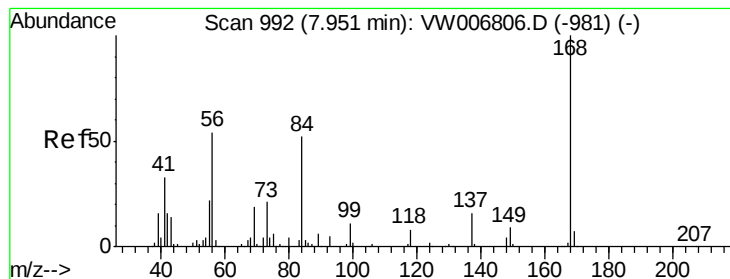
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006840.D
Acq On : 13 Nov 2018 07:25
Operator : SY/AP
Sample : J5860-15
Misc : 5.15G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-105(8-12)

Quant Time: Nov 13 16:47:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 14:58:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006840.D

Acq: 13 Nov 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

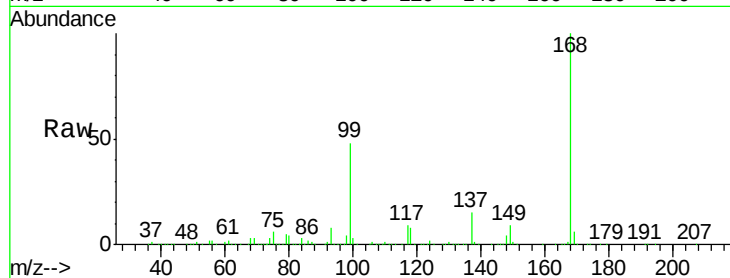
EP2-SB-105(8-12)

Tgt Ion:168 Resp: 381949

Ion Ratio Lower Upper

168 100

99 47.8 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

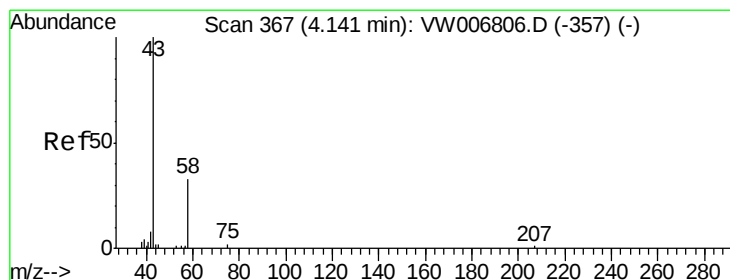
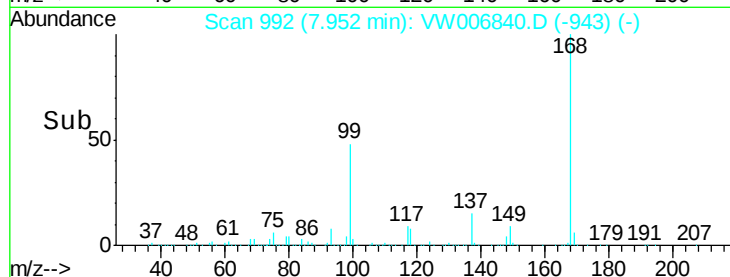
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 39.165 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW006840.D

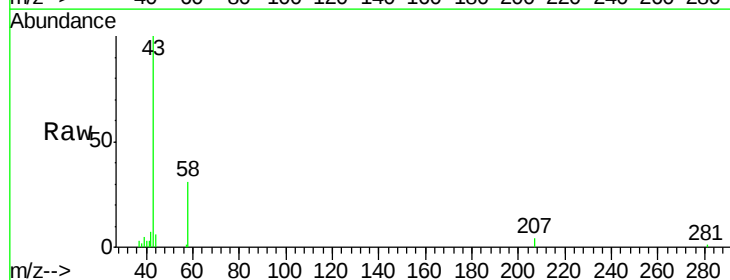
Acq: 13 Nov 2018 07:25

Tgt Ion: 43 Resp: 15705

Ion Ratio Lower Upper

43 100

58 31.0 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

6000

5000

4000

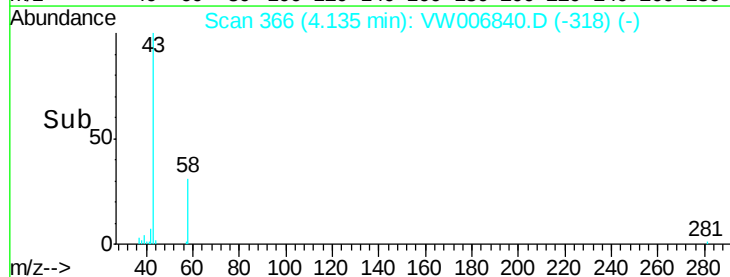
3000

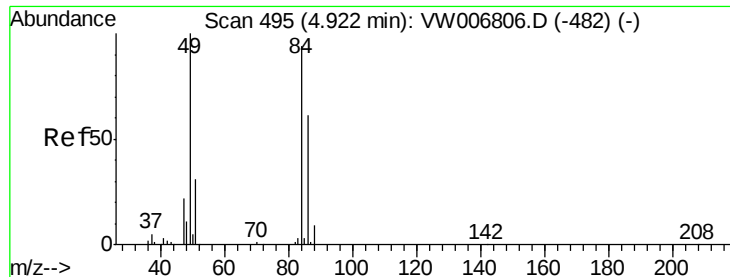
2000

1000

0

Time-->

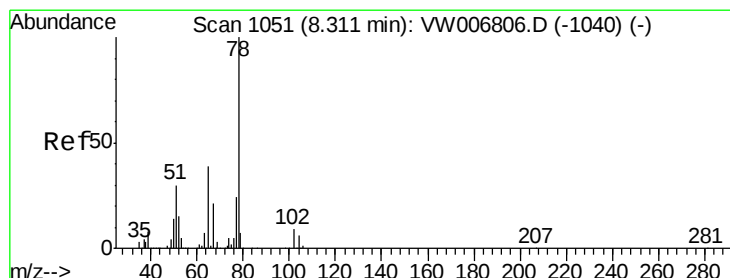
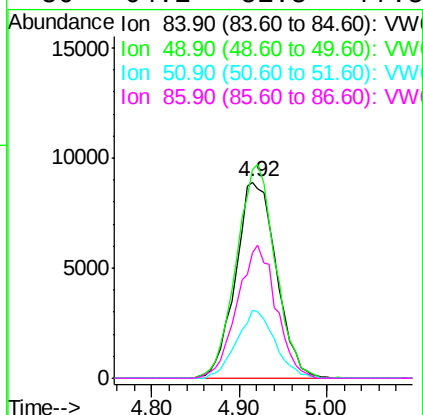
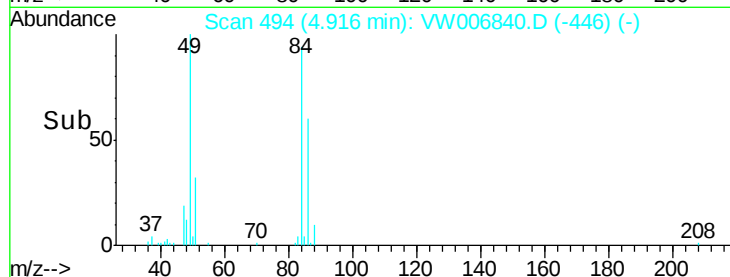
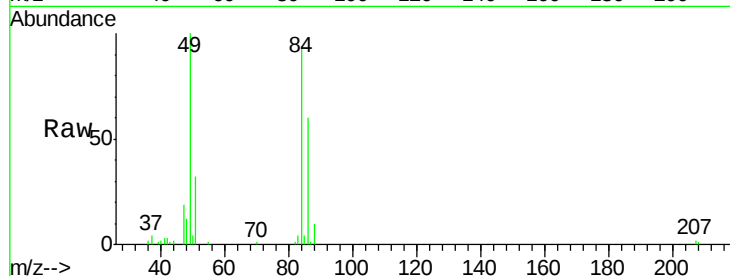




#20
Methylene Chloride
Concen: 3.033 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW006840.D
Acq: 13 Nov 2018 07:25

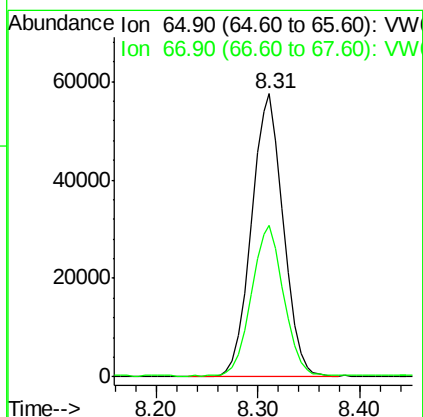
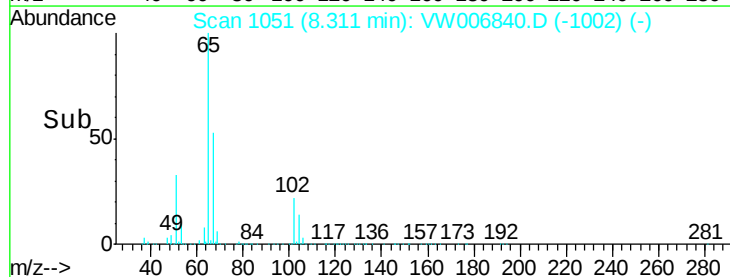
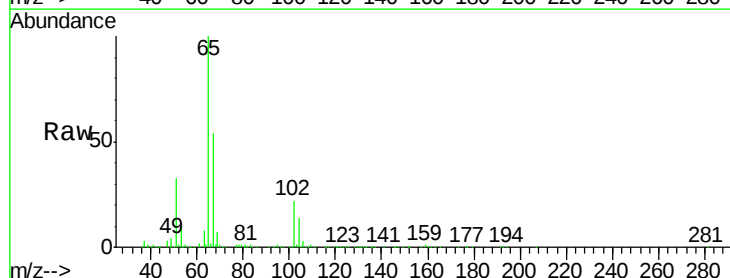
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-105(8-12)

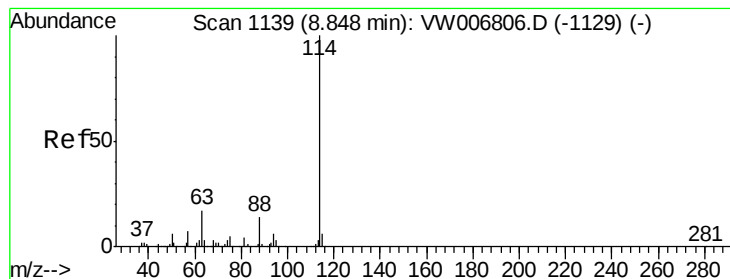
Tgt Ion: 84 Resp: 28899
Ion Ratio Lower Upper
84 100
49 106.4 84.8 127.2
51 34.3 26.2 39.4
86 64.1 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 44.548 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006840.D
Acq: 13 Nov 2018 07:25

Tgt Ion: 65 Resp: 124386
Ion Ratio Lower Upper
65 100
67 54.2 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006840.D

Acq: 13 Nov 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-105(8-12)

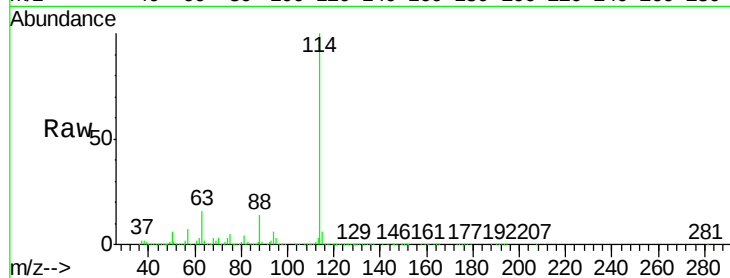
Tgt Ion:114 Resp: 549123

Ion Ratio Lower Upper

114 100

63 16.2 0.0 33.6

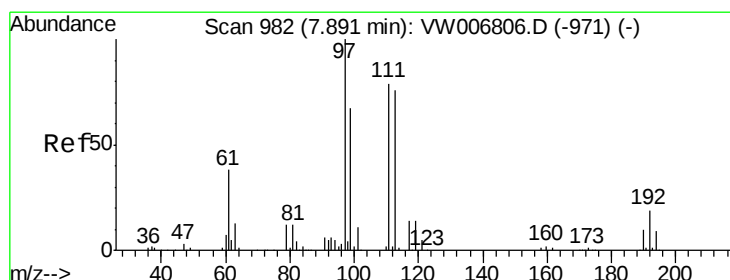
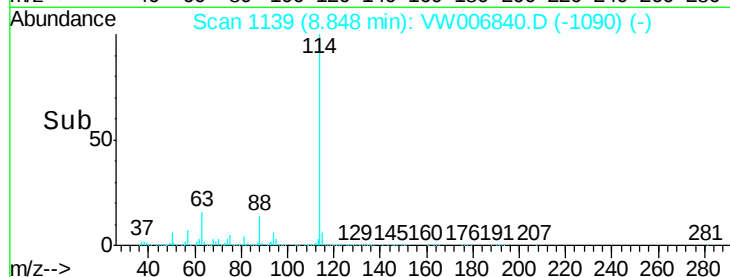
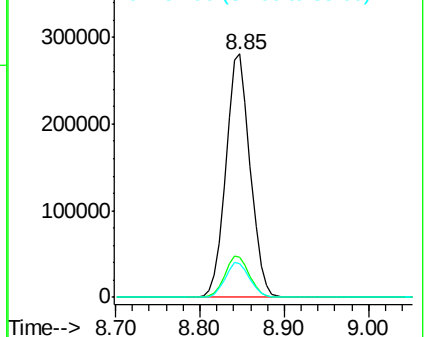
88 14.1 0.0 28.4



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: 37.761 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006840.D

Acq: 13 Nov 2018 07:25

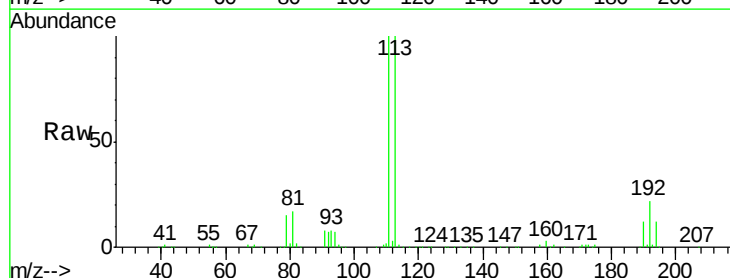
Tgt Ion:113 Resp: 123474

Ion Ratio Lower Upper

113 100

111 101.7 81.0 121.6

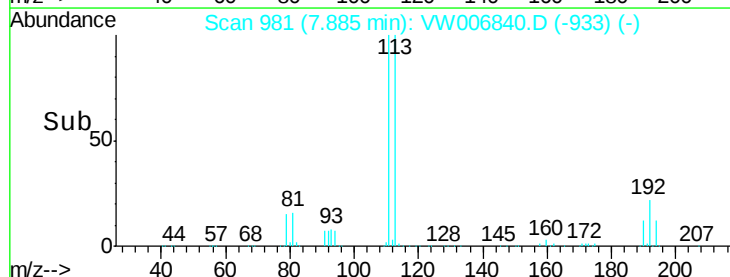
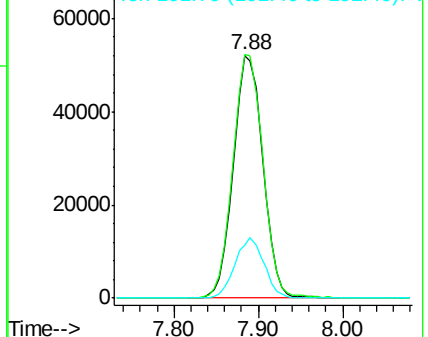
192 24.3 19.0 28.6

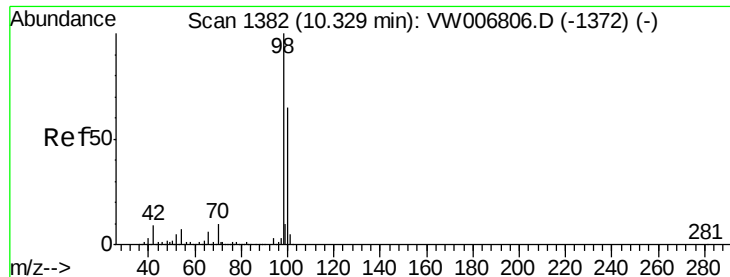


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 36.819 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006840.D

Acq: 13 Nov 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

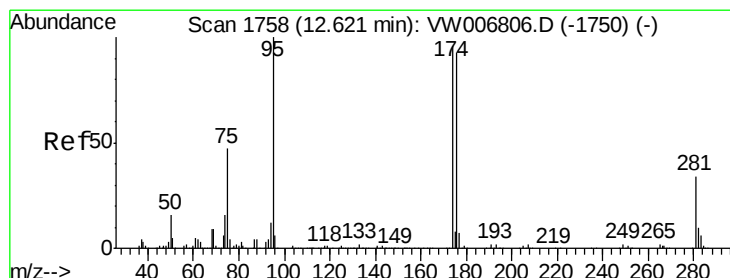
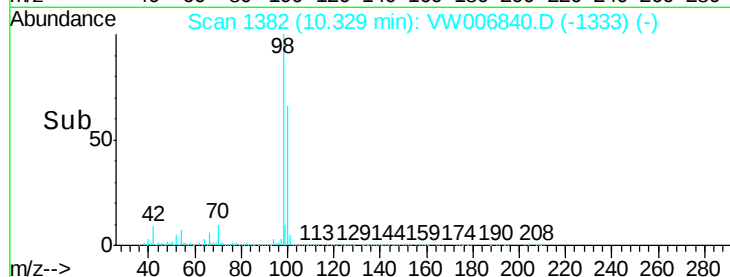
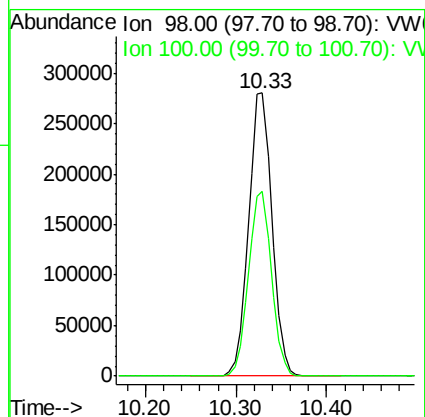
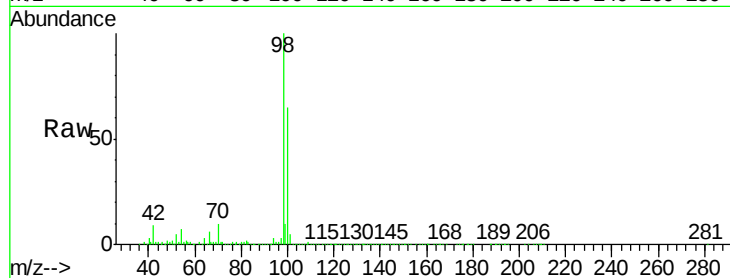
EP2-SB-105(8-12)

Tgt Ion: 98 Resp: 499006

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 36.672 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006840.D

Acq: 13 Nov 2018 07:25

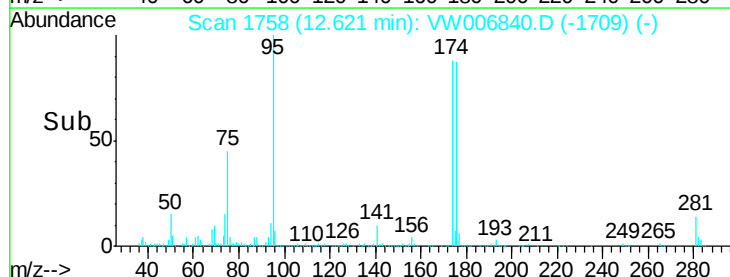
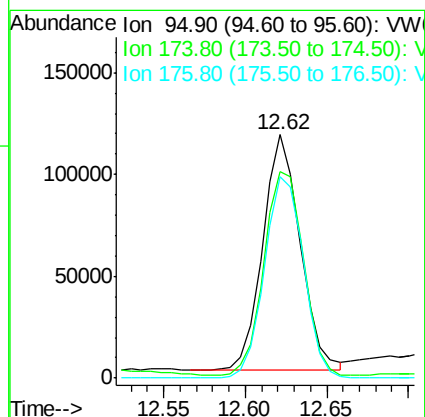
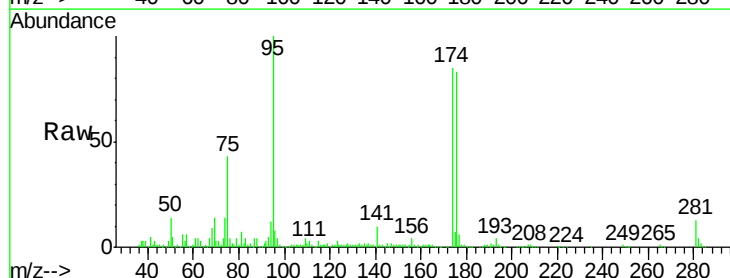
Tgt Ion: 95 Resp: 183058

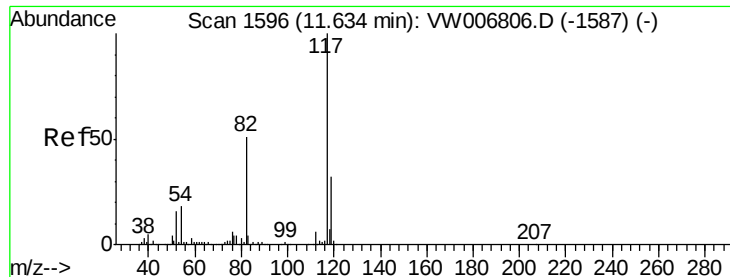
Ion Ratio Lower Upper

95 100

174 91.7 0.0 196.6

176 88.9 0.0 191.6

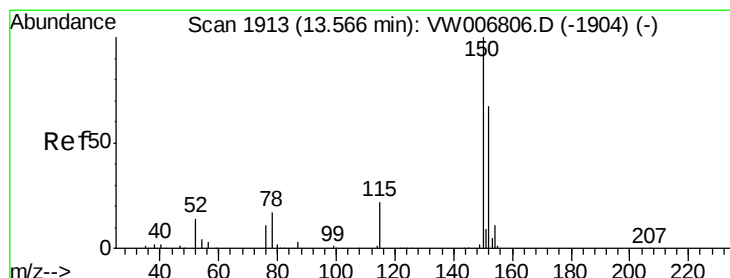
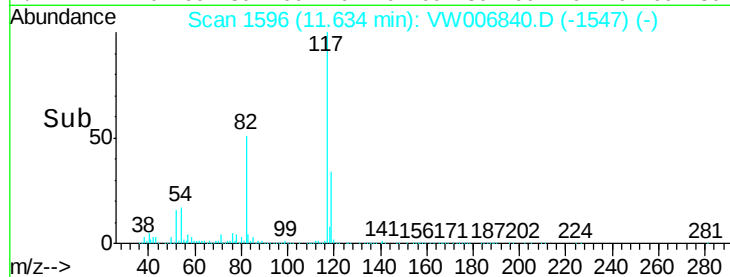
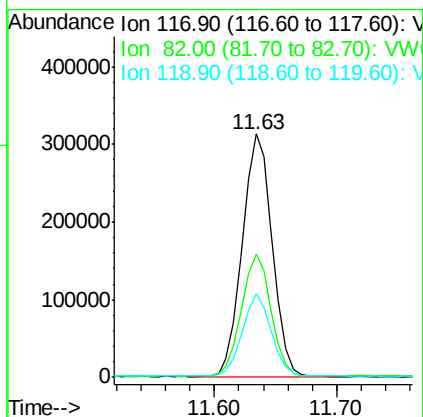
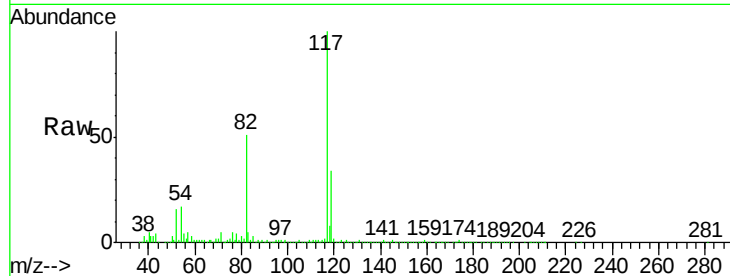




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006840.D
Acq: 13 Nov 2018 07:25

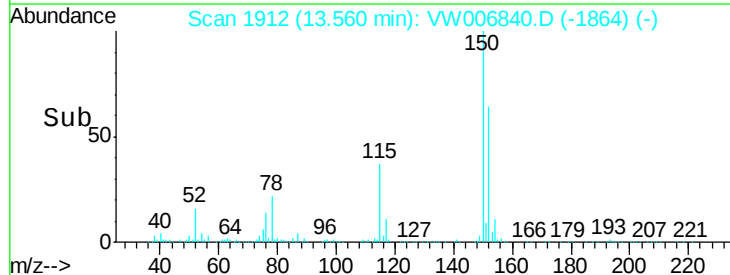
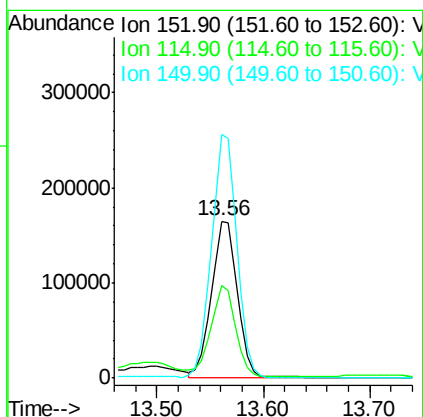
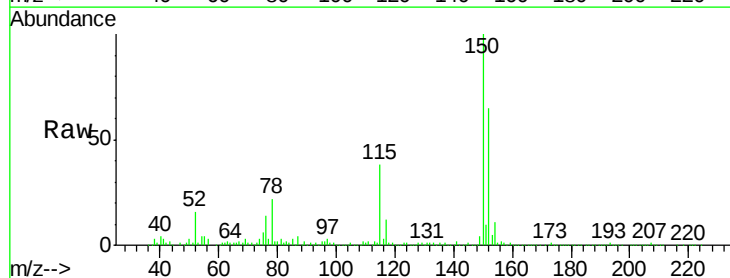
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-105(8-12)

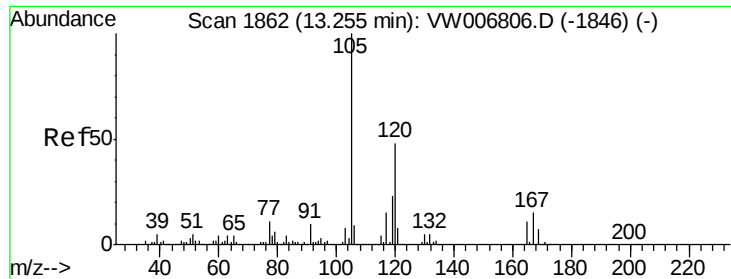
Tgt Ion:117 Resp: 527611
Ion Ratio Lower Upper
117 100
82 50.6 40.6 61.0
119 34.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006840.D
Acq: 13 Nov 2018 07:25

Tgt Ion:152 Resp: 273378
Ion Ratio Lower Upper
152 100
115 56.0 27.3 81.8
150 152.3 0.0 353.0

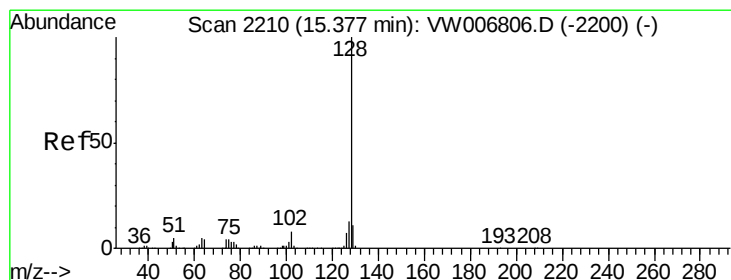
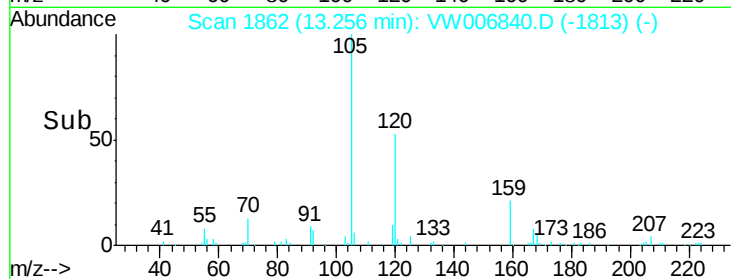
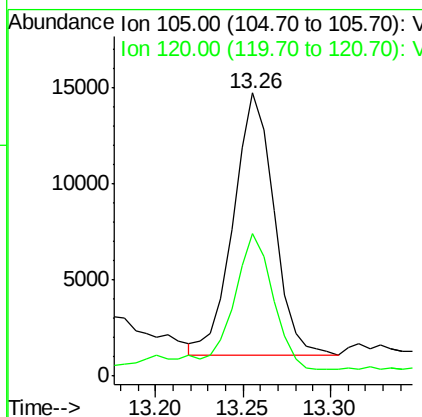
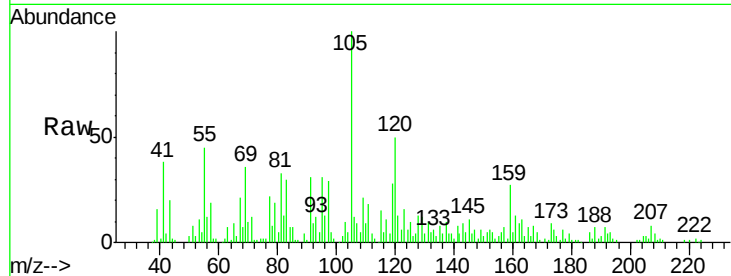




#84
 1,2,4-Trimethylbenzene
 Concen: 1.318 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW006840.D
 Acq: 13 Nov 2018 07:25

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-105(8-12)

Tgt Ion:105 Resp: 21879
 Ion Ratio Lower Upper
 105 100
 120 49.5 23.4 70.0



#95
 Naphthalene
 Concen: 1.998 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: VW006840.D
 Acq: 13 Nov 2018 07:25

Tgt Ion:128 Resp: 19160
 Ion Ratio Lower Upper
 128 100
 127 14.2 10.3 15.5
 129 12.0 8.6 13.0

