

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006844.D
 Acq On : 13 Nov 2018 09:08
 Operator : SY/AP
 Sample : J5860-19
 Misc : 5.68G/5ML/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-109(17-18)

Quant Time: Nov 13 16:52:07 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

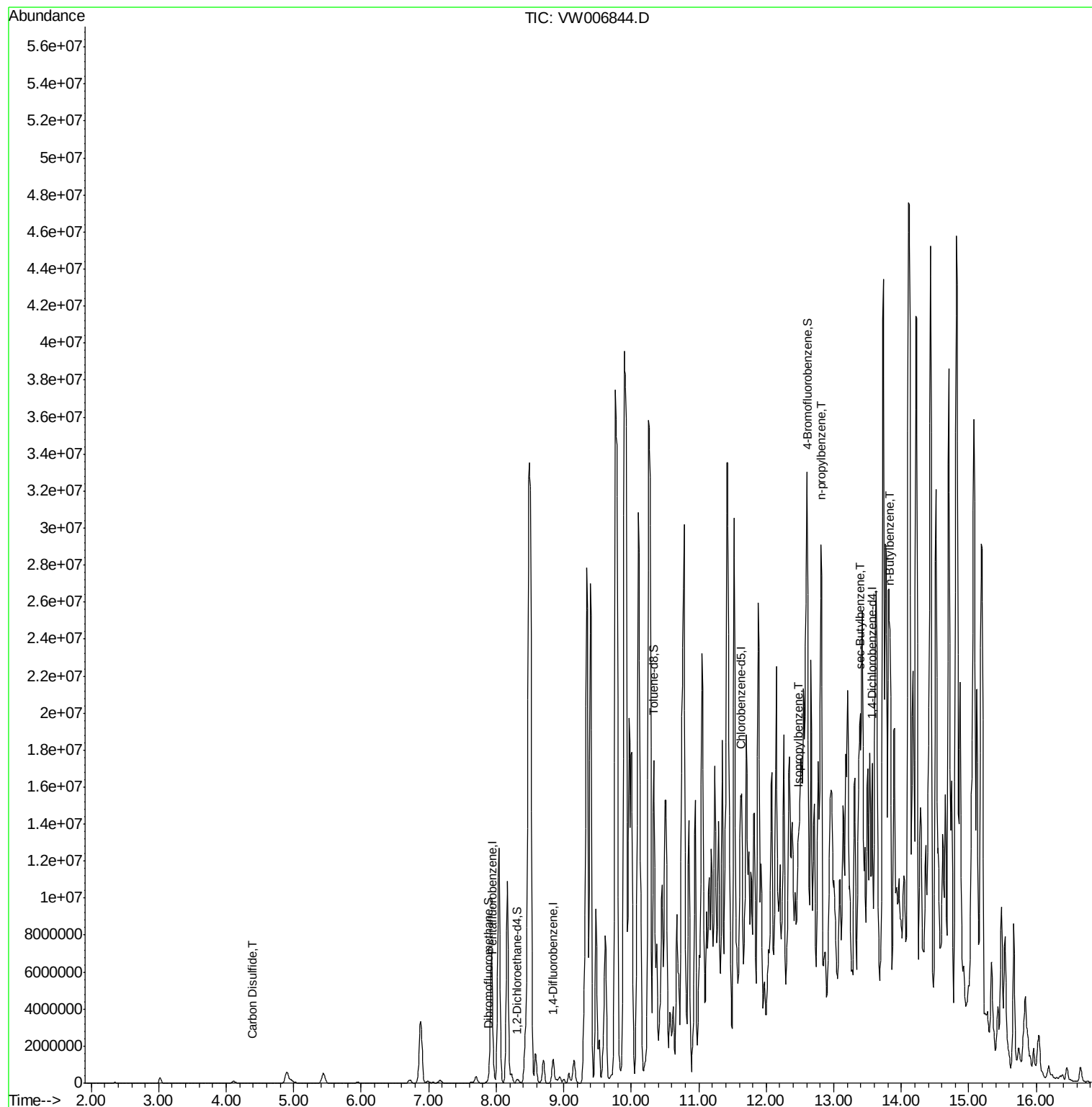
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	375325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	577880	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	533419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	376546	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	157471	57.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.78%	
35) Dibromofluoromethane	7.88	113	169989	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
50) Toluene-d8	10.33	98	1256251	88.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	176.16%	
62) 4-Bromofluorobenzene	12.62	95	873687	166.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	332.64%	
Target Compounds						
17) Carbon Disulfide	4.38	76	11019	1.229	ug/l	99
73) Isopropylbenzene	12.47	105	4434641	169.666	ug/l	100
78) n-propylbenzene	12.81	91	16745722	542.840	ug/l	87
85) sec-Butylbenzene	13.39	105	6939385	246.562	ug/l #	43
89) n-Butylbenzene	13.83	91	11497030	491.418	ug/l #	75

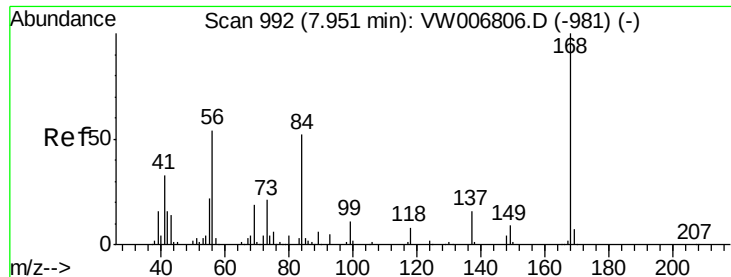
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006844.D
Acq On : 13 Nov 2018 09:08
Operator : SY/AP
Sample : J5860-19
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-109(17-18)

Quant Time: Nov 13 16:52:07 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: VW006844.D

Acq: 13 Nov 2018 09:08

Instrument :

MSVOA_W

ClientSampleId :

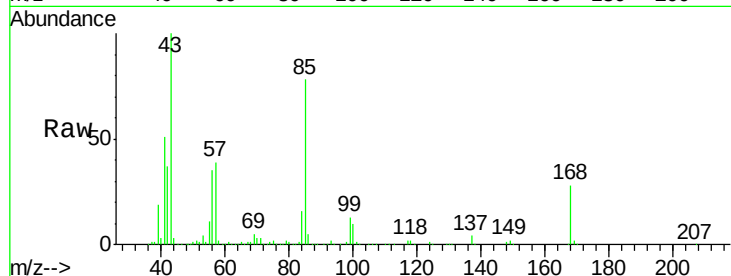
EP2-SB-109(17-18)

Tgt Ion:168 Resp: 375325

Ion Ratio Lower Upper

168 100

99 46.9 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

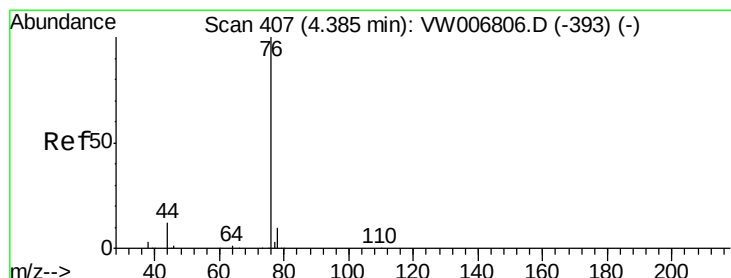
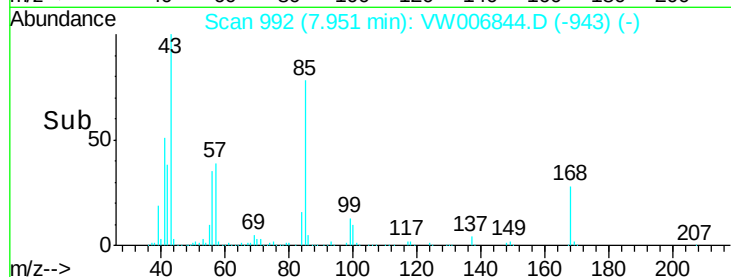
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#17

Carbon Disulfide

Concen: 1.229 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW006844.D

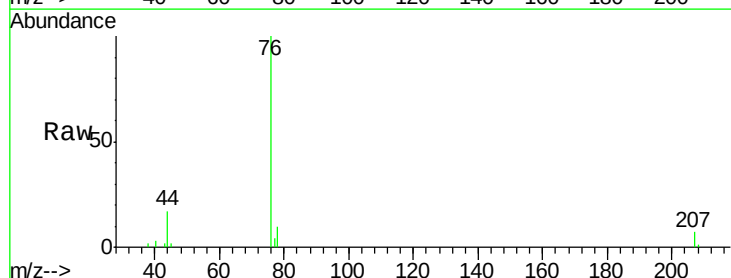
Acq: 13 Nov 2018 09:08

Tgt Ion: 76 Resp: 11019

Ion Ratio Lower Upper

76 100

78 9.9 7.6 11.4



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.38

4000

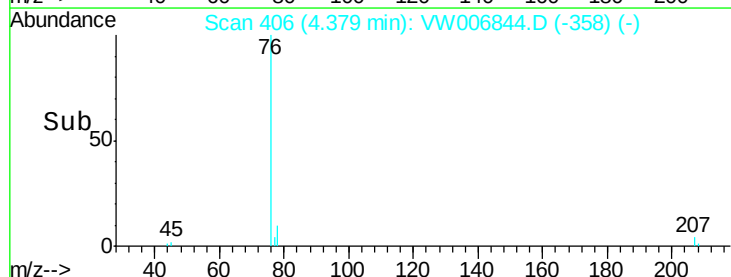
3000

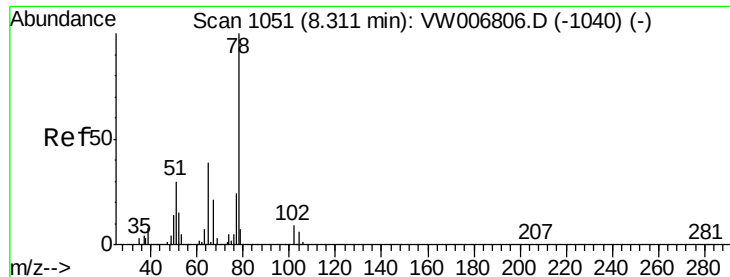
2000

1000

0

Time--> 4.30 4.35 4.40 4.45 4.50

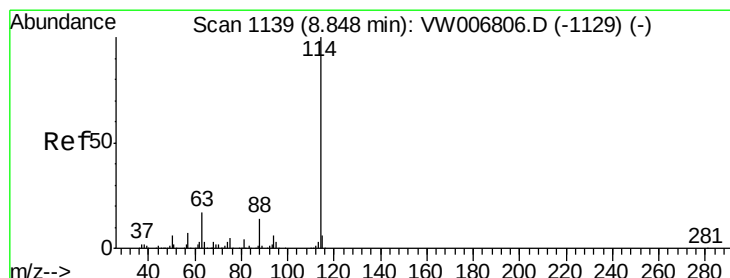
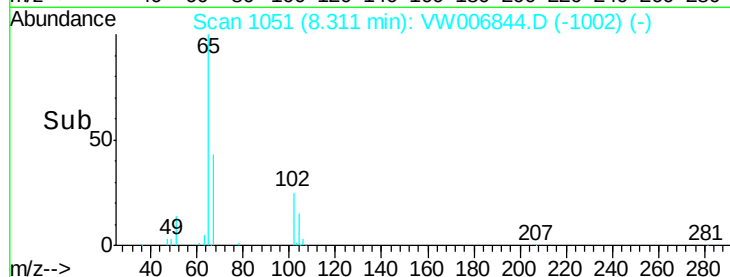
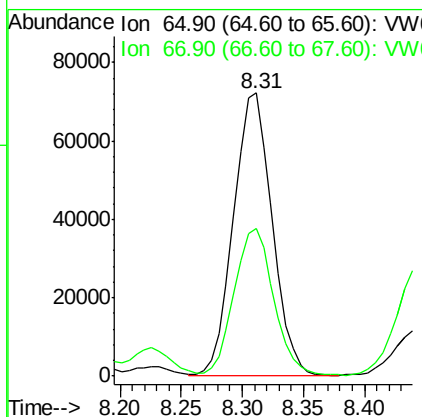
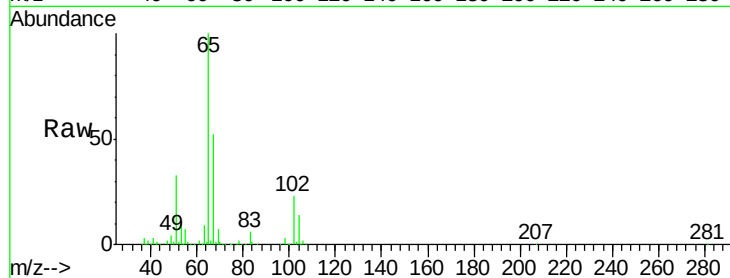




#33
 1,2-Dichloroethane-d4
 Concen: 57.393 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006844.D
 Acq: 13 Nov 2018 09:08

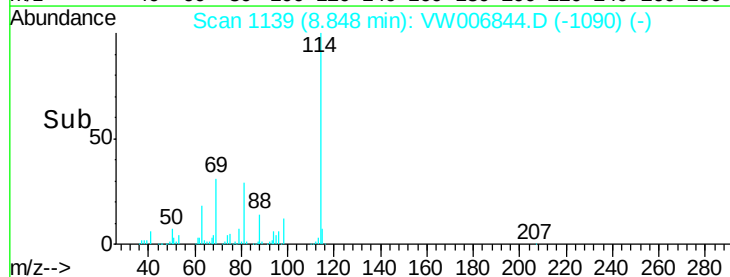
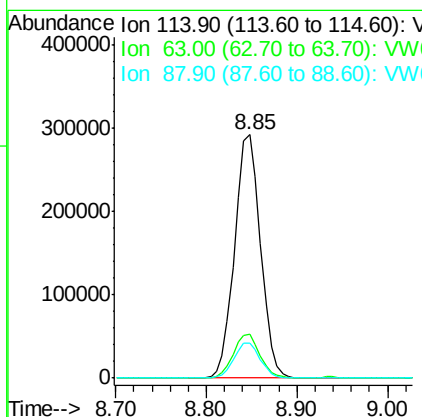
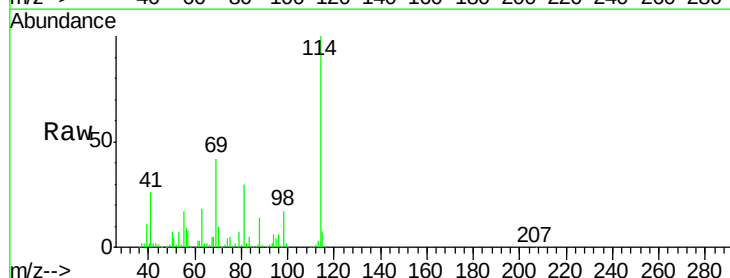
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-109(17-18)

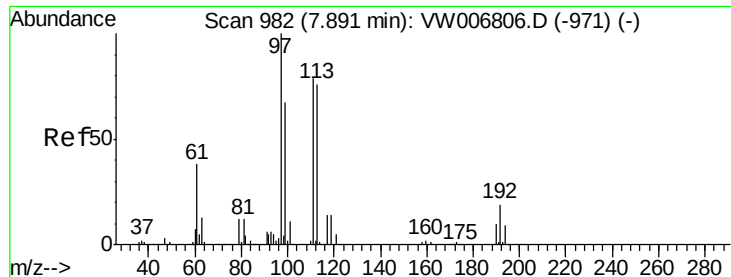
Tgt Ion: 65 Resp: 157471
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006844.D
 Acq: 13 Nov 2018 09:08

Tgt Ion: 114 Resp: 577880
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 33.6
 88 14.4 0.0 28.4





#35

Dibromofluoromethane

Concen: 49.399 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006844.D

Acq: 13 Nov 2018 09:08

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-109(17-18)

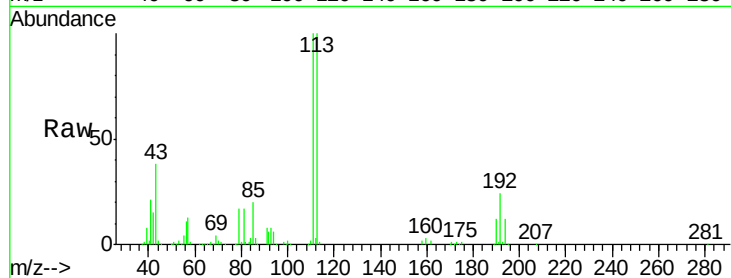
Tgt Ion:113 Resp: 169989

Ion Ratio Lower Upper

113 100

111 100.9 81.0 121.6

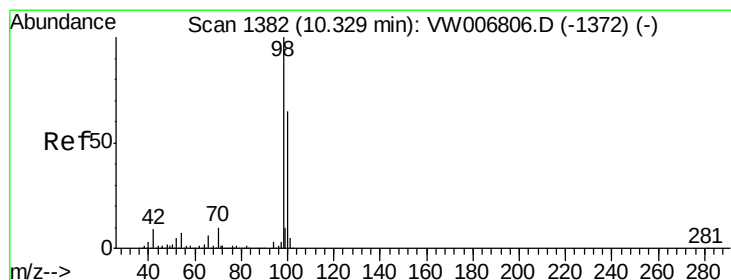
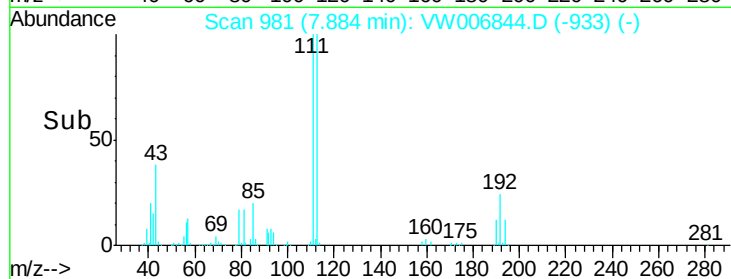
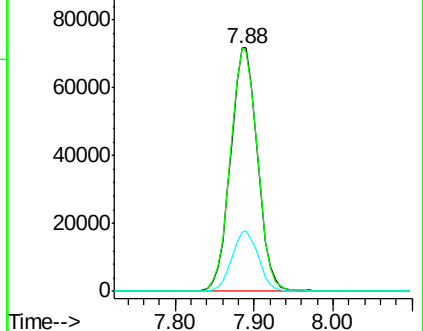
192 24.5 19.0 28.6



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: 88.078 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006844.D

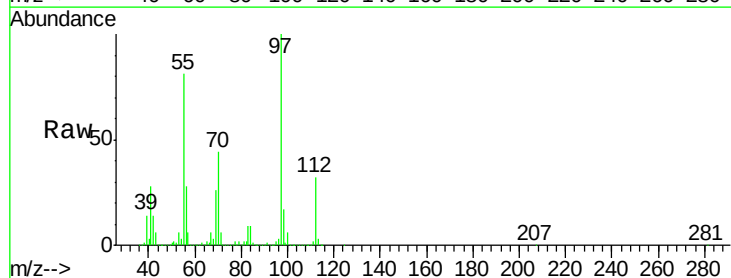
Acq: 13 Nov 2018 09:08

Tgt Ion: 98 Resp: 1256251

Ion Ratio Lower Upper

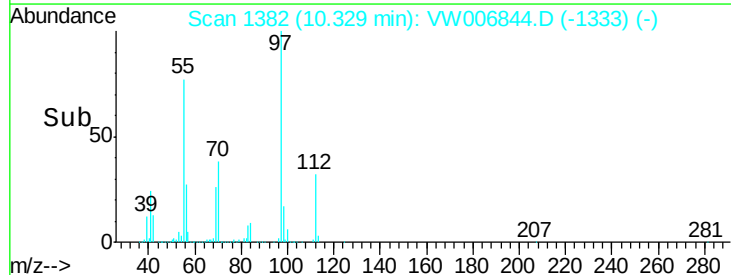
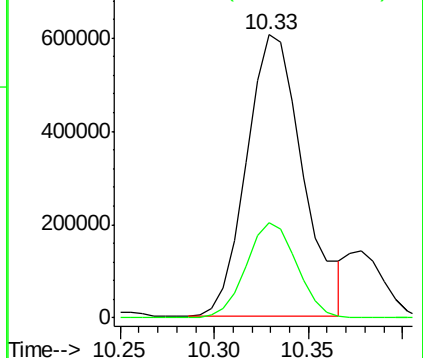
98 100

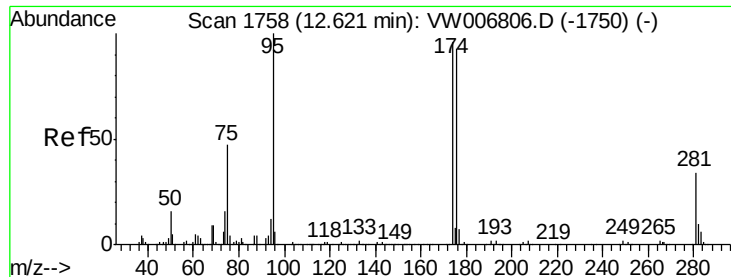
100 30.3 51.4 77.2#



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 166.316 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW006844.D

Acq: 13 Nov 2018 09:08

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-109(17-18)

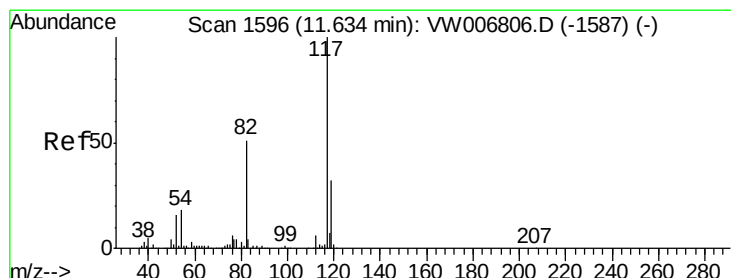
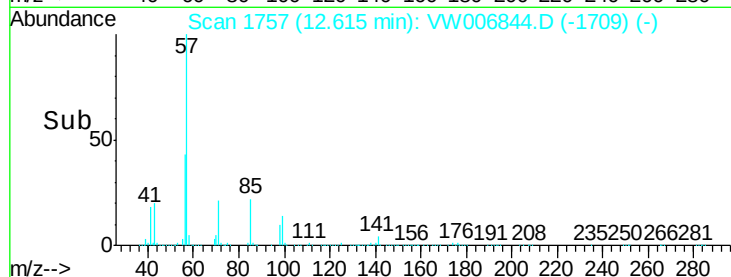
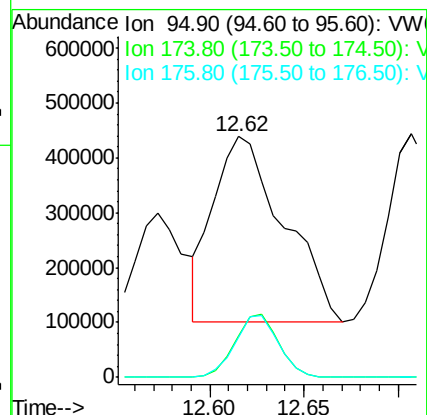
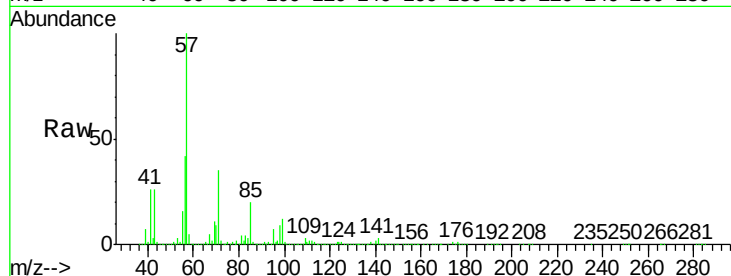
Tgt Ion: 95 Resp: 873687

Ion Ratio Lower Upper

95 100

174 21.2 0.0 196.6

176 20.8 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: VW006844.D

Acq: 13 Nov 2018 09:08

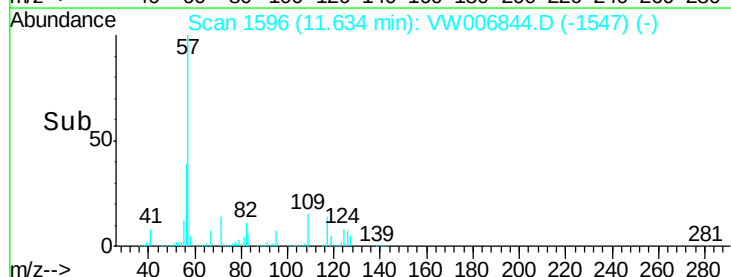
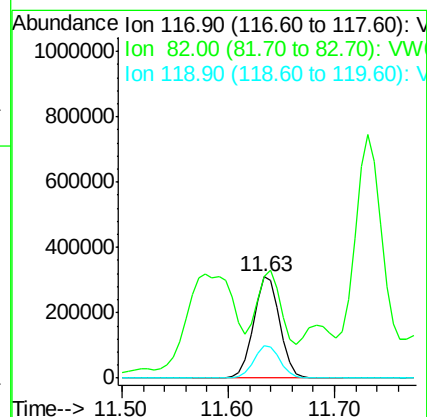
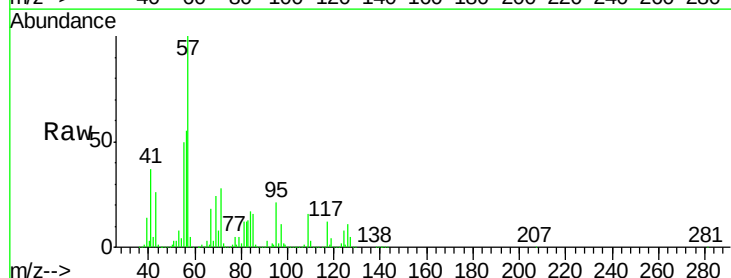
Tgt Ion: 117 Resp: 533419

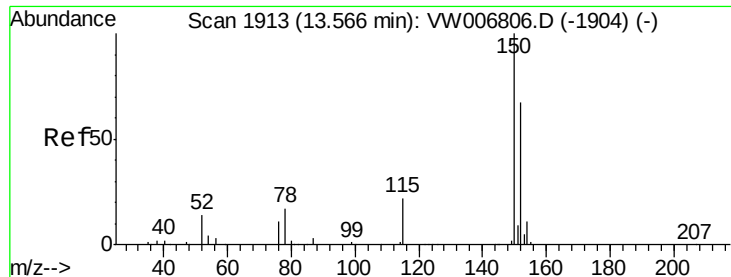
Ion Ratio Lower Upper

117 100

82 55.0 40.6 61.0

119 31.9 25.5 38.3



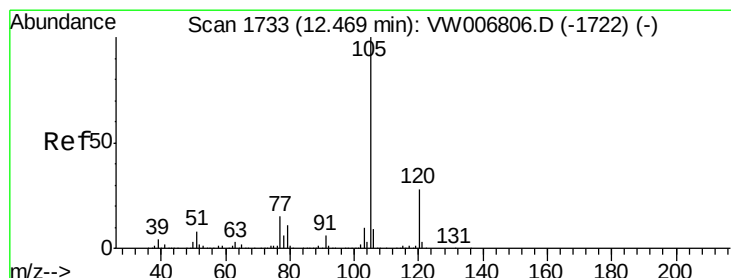
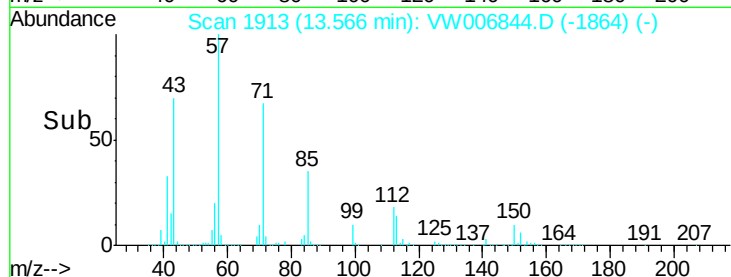
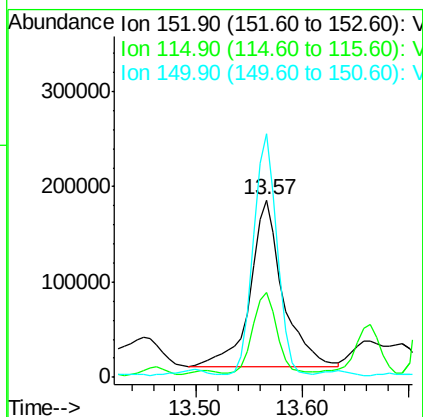
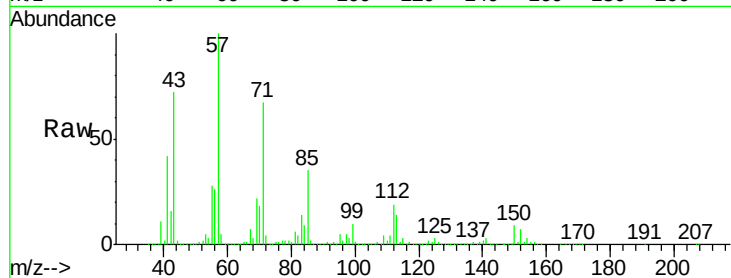


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006844.D
Acq: 13 Nov 2018 09:08

Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-109(17-18)

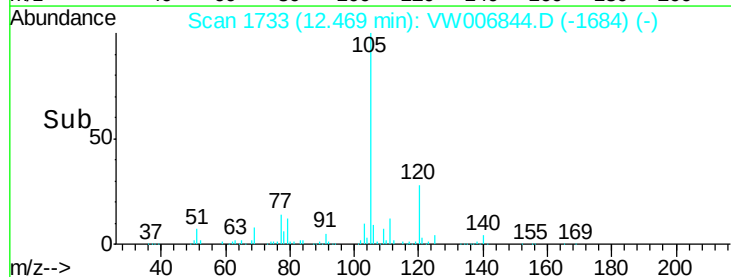
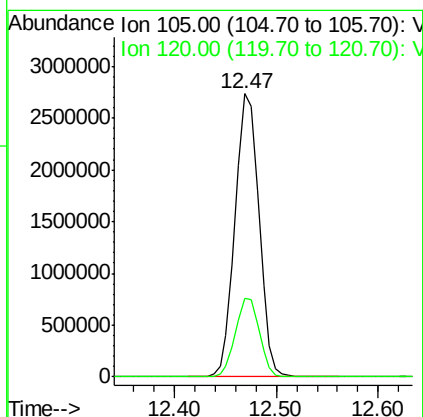
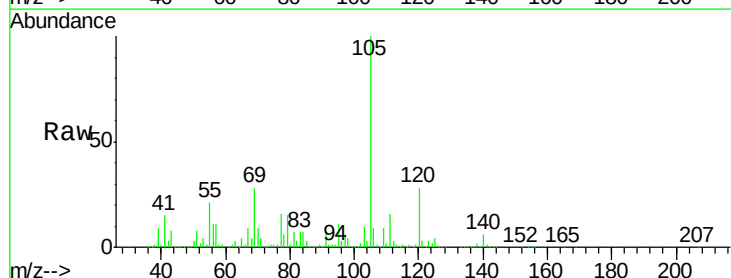
Tgt Ion:152 Resp: 376546
Ion Ratio Lower Upper
152 100
115 36.0 27.3 81.8
150 104.5 0.0 353.0

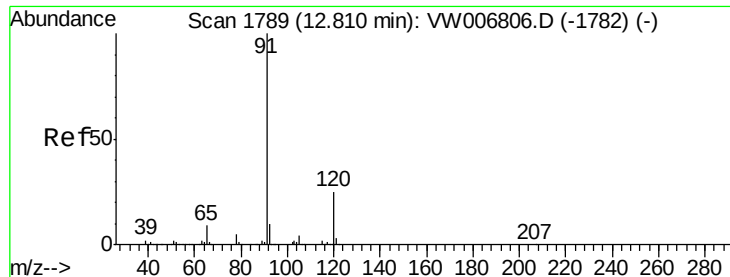


#73

Isopropylbenzene
Concen: 169.666 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW006844.D
Acq: 13 Nov 2018 09:08

Tgt Ion:105 Resp: 4434641
Ion Ratio Lower Upper
105 100
120 27.8 14.0 42.0





#78

n-propylbenzene

Concen: 542.840 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VW006844.D

Acq: 13 Nov 2018 09:08

Instrument :

MSVOA_W

ClientSampleId :

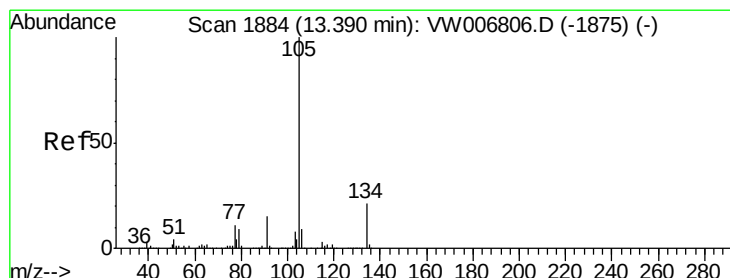
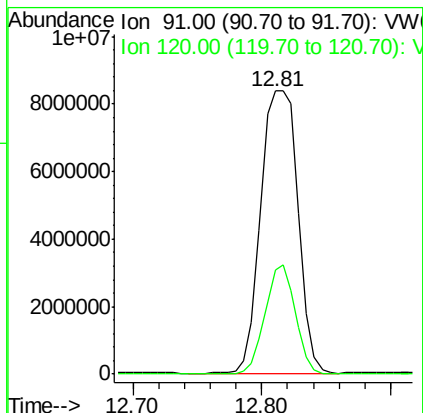
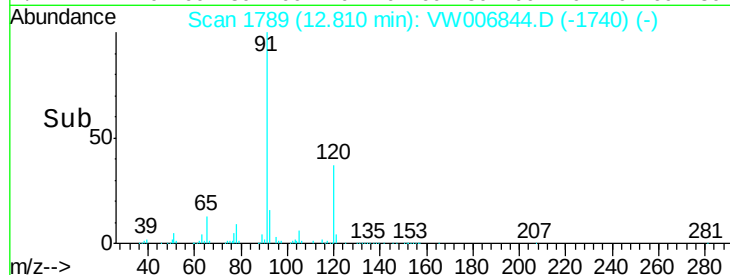
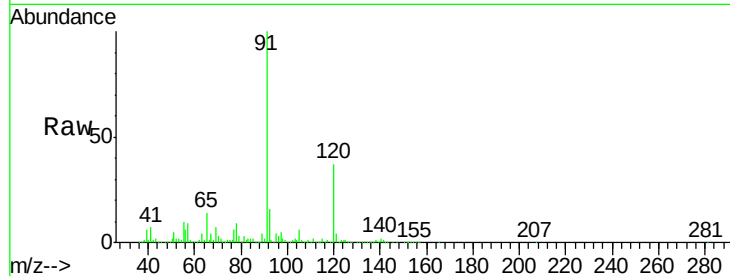
EP2-SB-109(17-18)

Tgt Ion: 91 Resp:16745722

Ion Ratio Lower Upper

91 100

120 31.7 12.4 37.4



#85

sec-Butylbenzene

Concen: 246.562 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VW006844.D

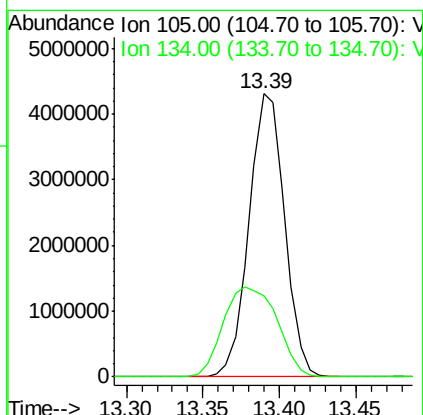
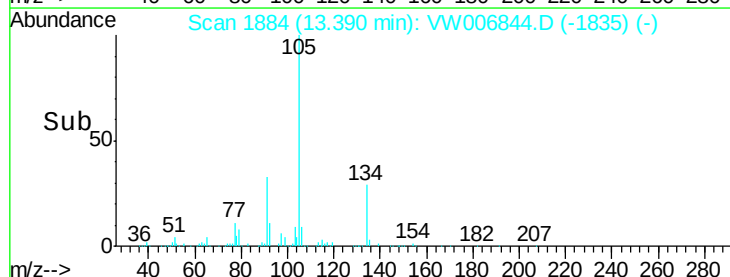
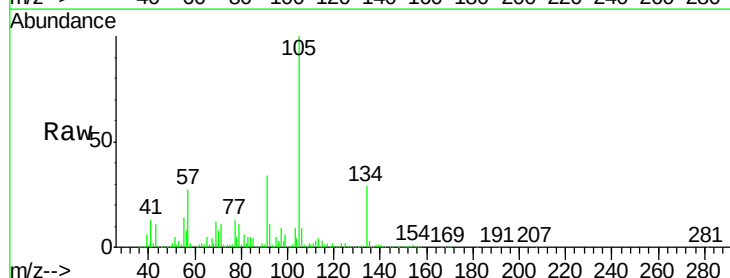
Acq: 13 Nov 2018 09:08

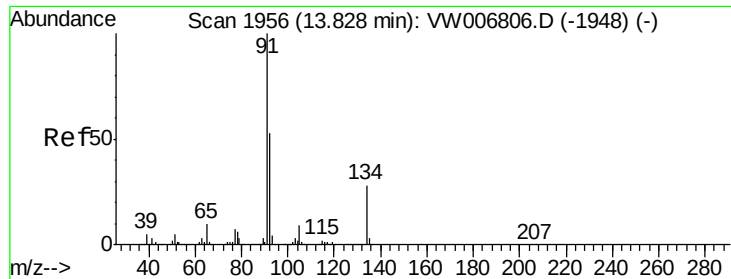
Tgt Ion:105 Resp: 6939385

Ion Ratio Lower Upper

105 100

134 48.0 10.7 31.9#





#89

n-Butylbenzene

Concen: 491.418 ug/l

RT: 13.83 min Scan# 1957

Delta R.T. 0.01 min

Lab File: VW006844.D

Acq: 13 Nov 2018 09:08

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-109(17-18)

Tgt Ion: 91 Resp:11497030

Ion Ratio Lower Upper

91 100

92 47.2 26.5 79.4

134 59.3 14.4 43.2#

