

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006834.D
 Acq On : 13 Nov 2018 04:52
 Operator : SY/AP
 Sample : J5860-02
 Misc : 4.69G/5ML/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-102(13-15)

Quant Time: Nov 13 07:29:04 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

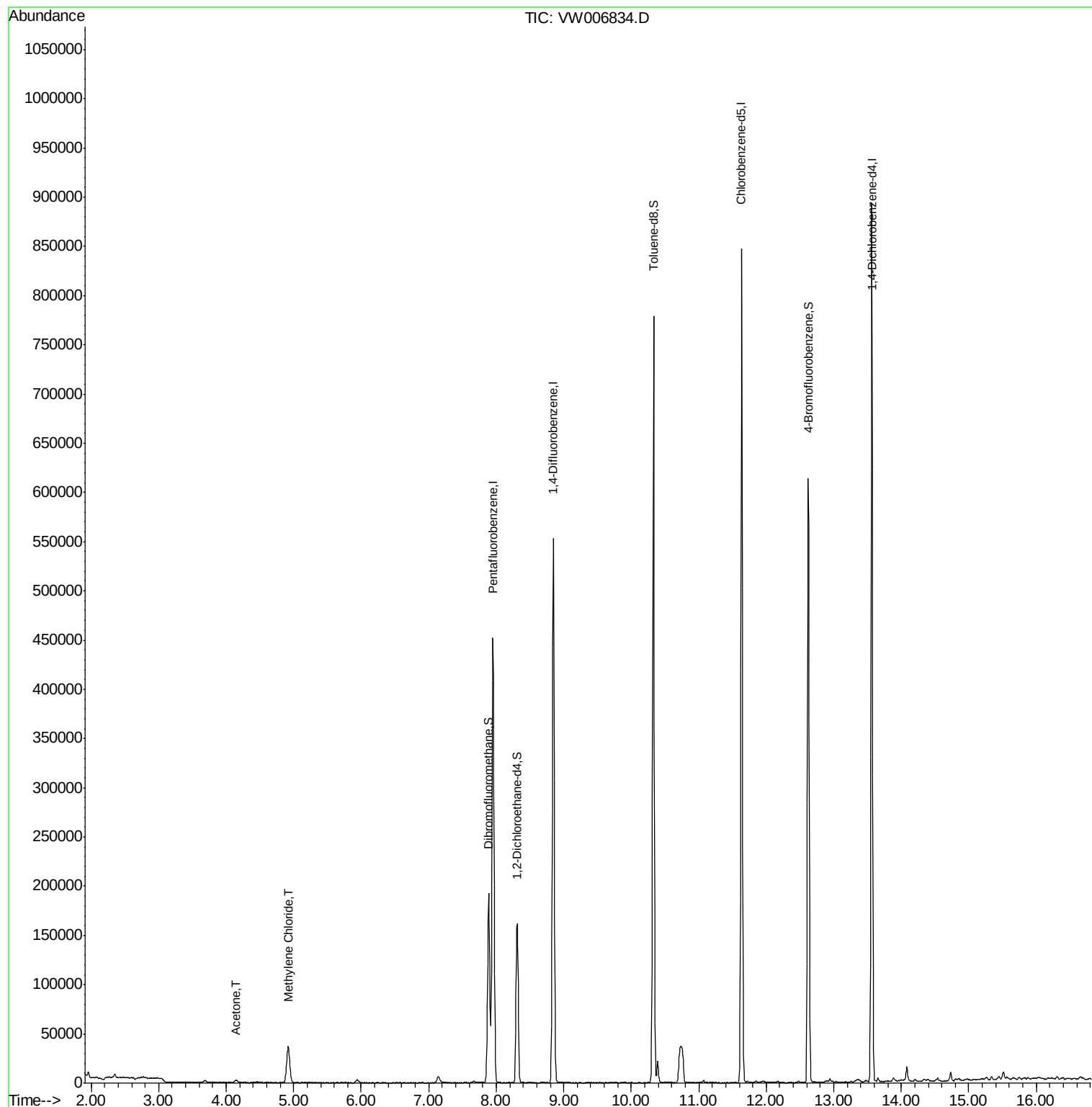
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	372950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	522249	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	501698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	260169	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	132012	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
35) Dibromofluoromethane	7.89	113	136854	44.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.02%	
50) Toluene-d8	10.33	98	537303	41.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.36%	
62) 4-Bromofluorobenzene	12.62	95	184336	38.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.66%	
Target Compounds						
16) Acetone	4.14	43	5286	13.500	ug/l	97
20) Methylene Chloride	4.92	84	32286	4.307	ug/l	93

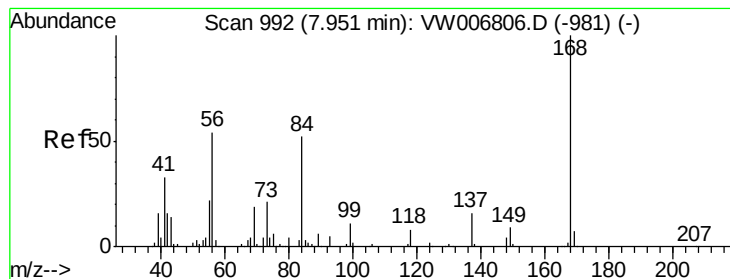
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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ClientSampleId :

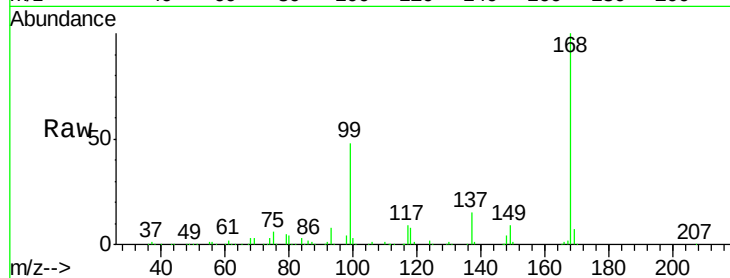
EP2-SB-102(13-15)

Tgt Ion:168 Resp: 372950

Ion Ratio Lower Upper

168 100

99 48.2 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

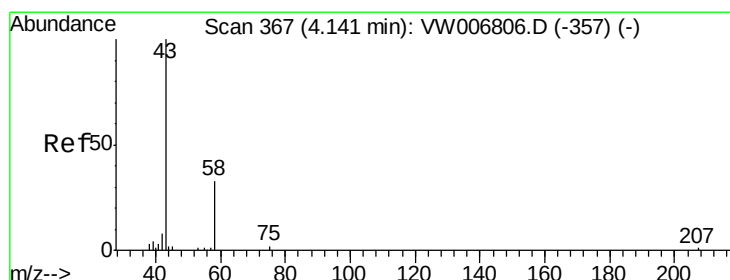
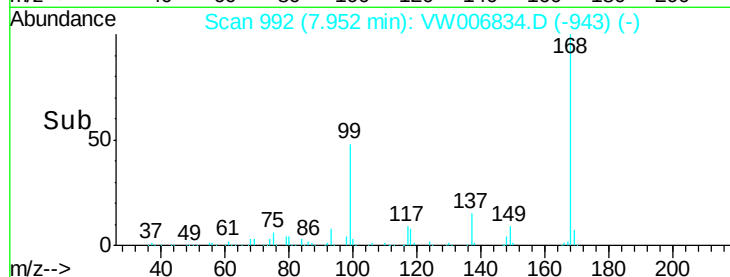
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.500 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

Lab File: VW006834.D

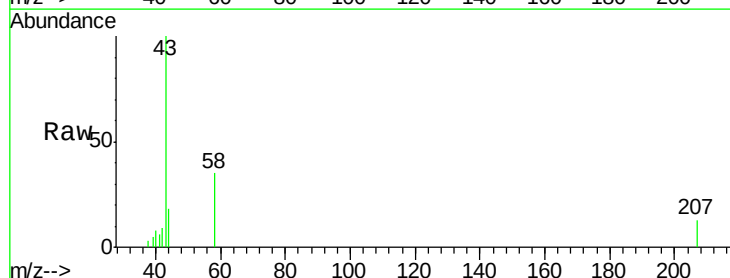
Acq: 13 Nov 2018 04:52

Tgt Ion: 43 Resp: 5286

Ion Ratio Lower Upper

43 100

58 34.7 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

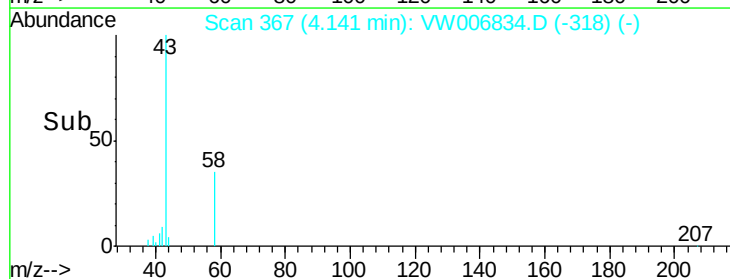
1500

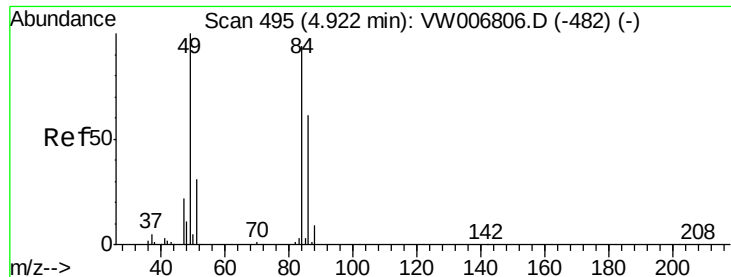
1000

500

0

Time-->

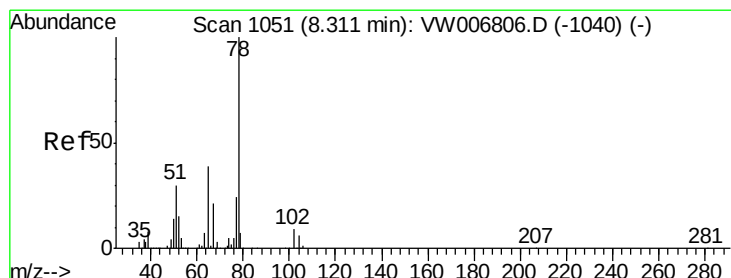
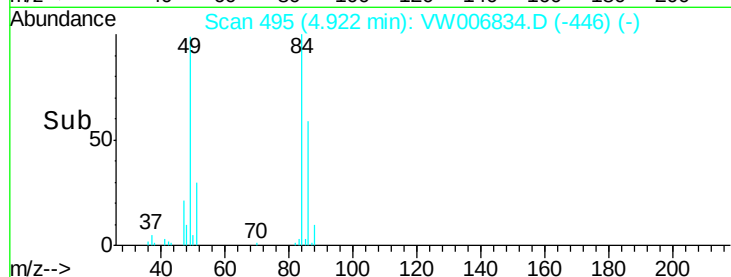
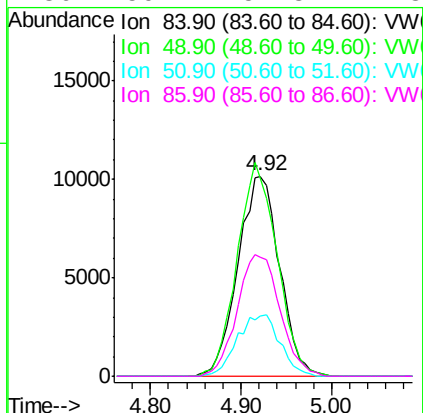
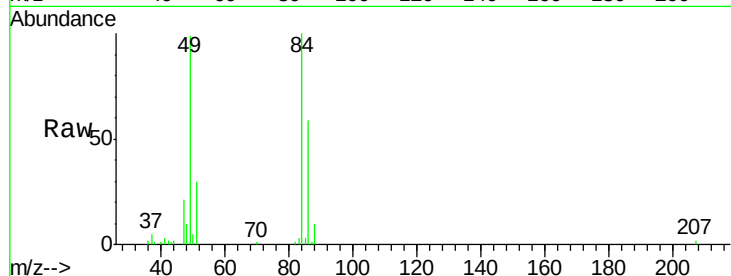




#20
Methylene Chloride
Concen: 4.307 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW006834.D
Acq: 13 Nov 2018 04:52

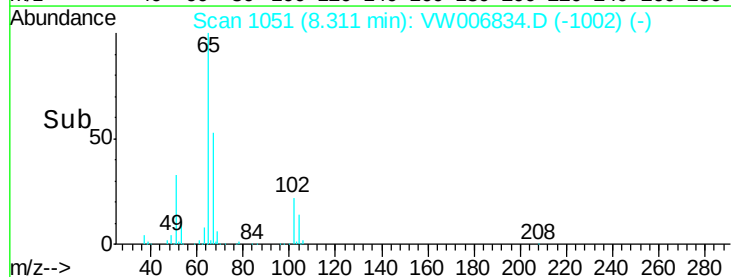
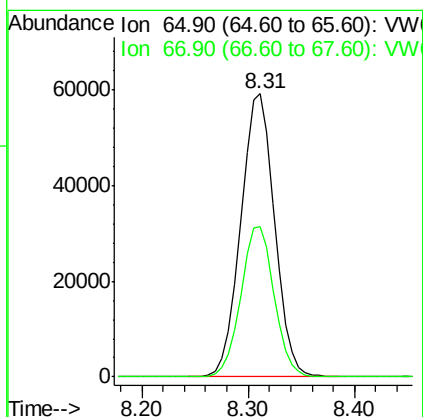
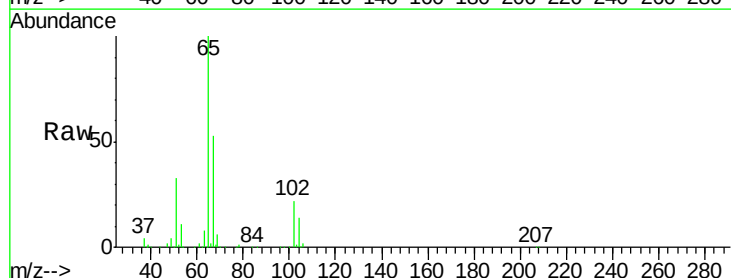
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-102(13-15)

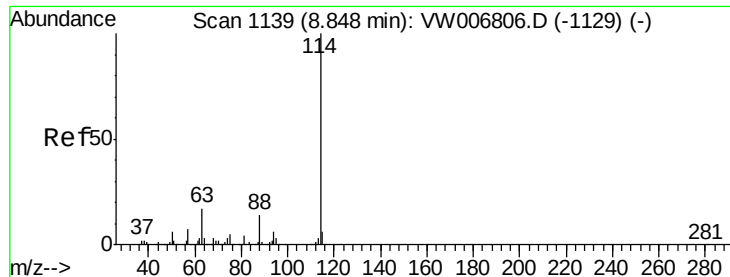
Tgt Ion:	84	Resp:	32286
Ion	Ratio	Lower	Upper
84	100		
49	98.8	84.8	127.2
51	30.1	26.2	39.4
86	59.4	51.8	77.8



#33
1,2-Dichloroethane-d4
Concen: 48.420 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006834.D
Acq: 13 Nov 2018 04:52

Tgt Ion:	65	Resp:	132012
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.4

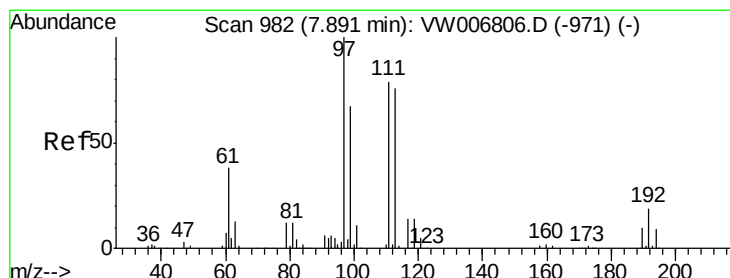
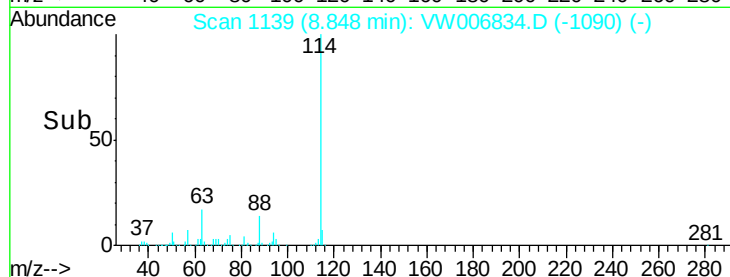
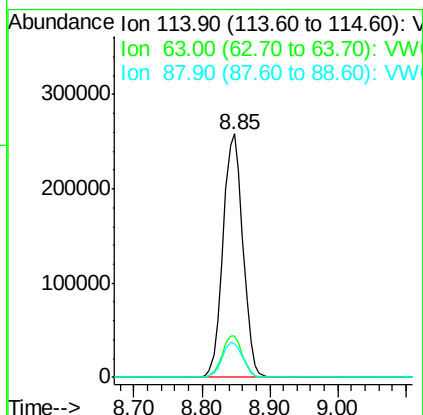
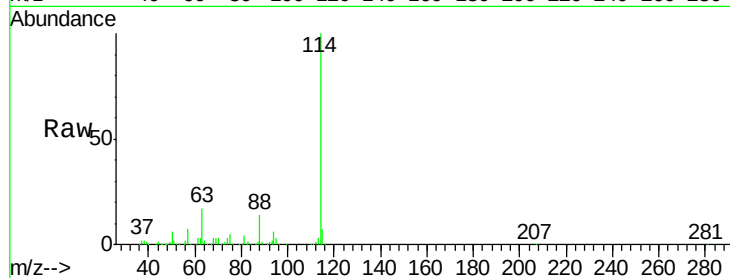




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006834.D
 Acq: 13 Nov 2018 04:52

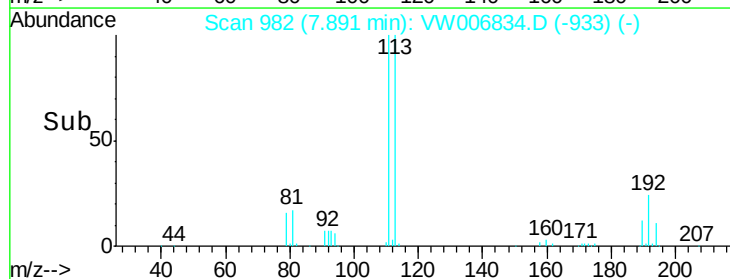
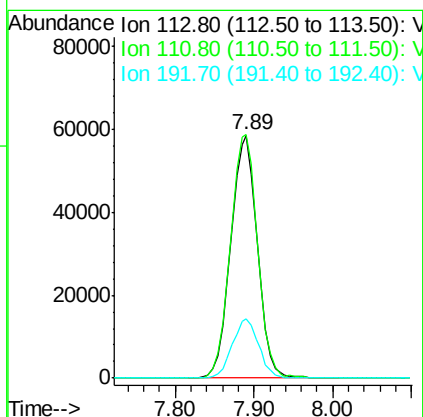
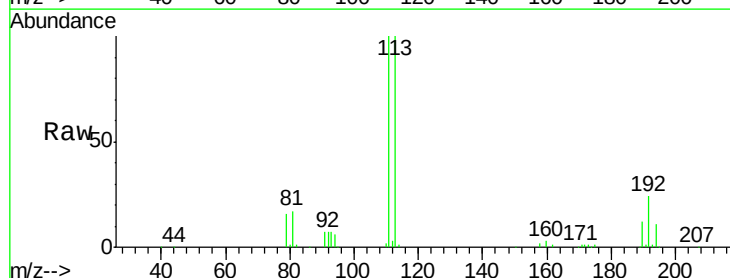
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-102(13-15)

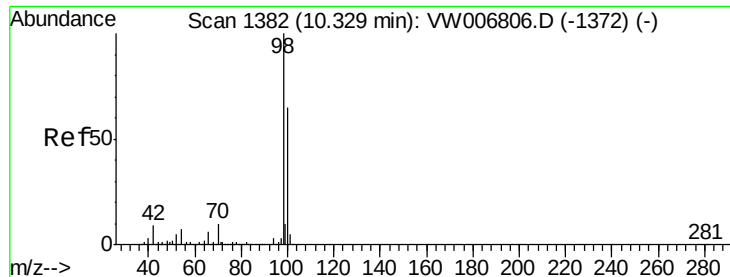
Tgt Ion:114 Resp: 522249
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 33.6
 88 14.1 0.0 28.4



#35
 Dibromofluoromethane
 Concen: 44.007 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006834.D
 Acq: 13 Nov 2018 04:52

Tgt Ion:113 Resp: 136854
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.0 121.6
 192 24.1 19.0 28.6





#50

Toluene-d8

Concen: 41.684 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006834.D

Acq: 13 Nov 2018 04:52

Instrument :

MSVOA_W

ClientSampleId :

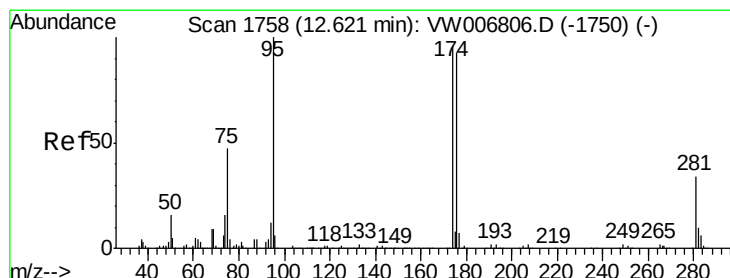
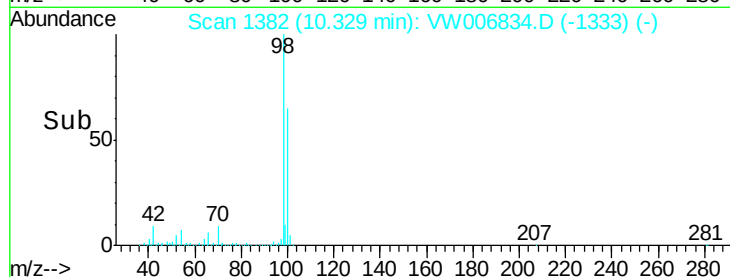
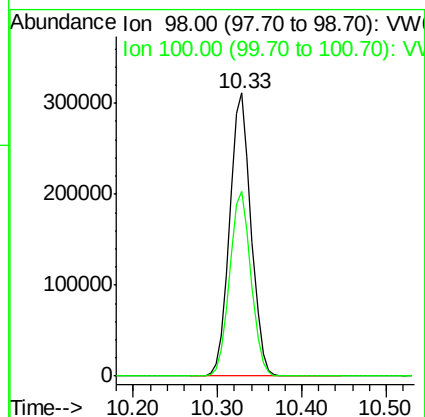
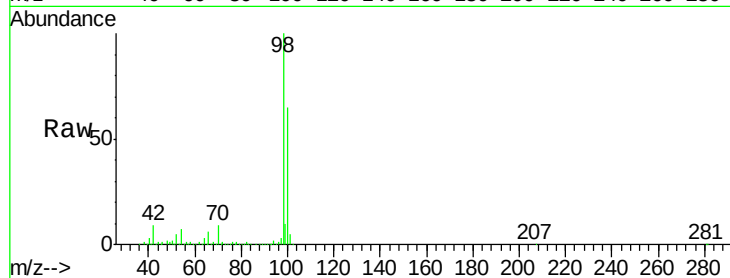
EP2-SB-102(13-15)

Tgt Ion: 98 Resp: 537303

Ion Ratio Lower Upper

98 100

100 65.3 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 38.828 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006834.D

Acq: 13 Nov 2018 04:52

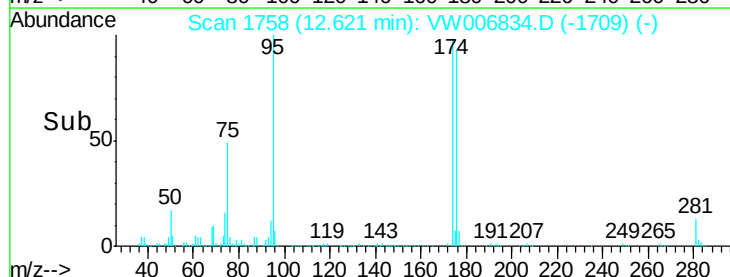
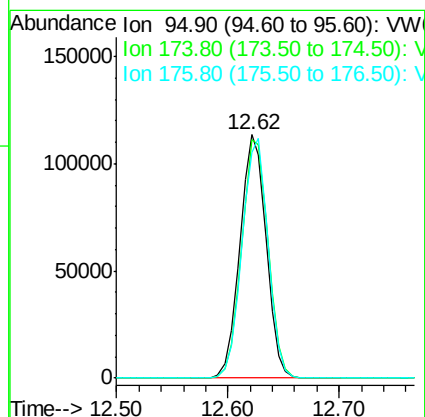
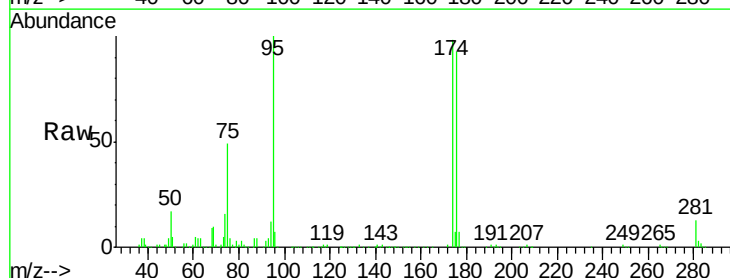
Tgt Ion: 95 Resp: 184336

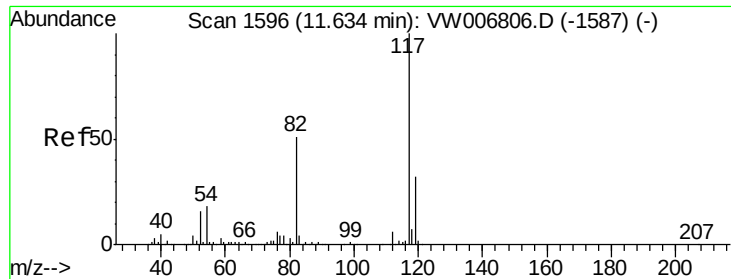
Ion Ratio Lower Upper

95 100

174 99.5 0.0 196.6

176 97.6 0.0 191.6

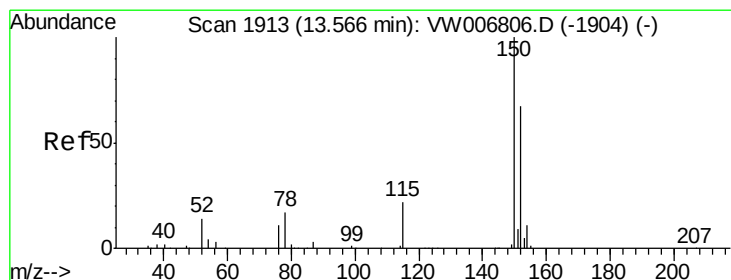
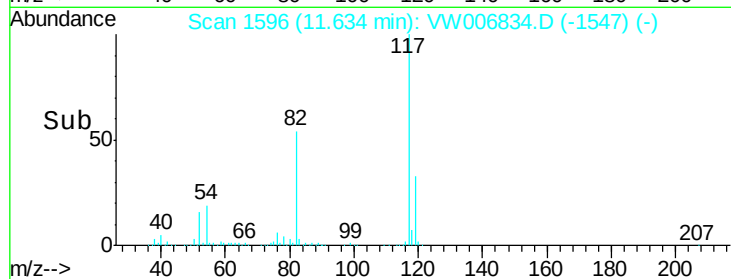
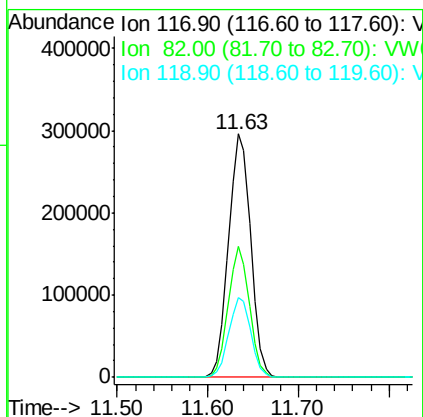
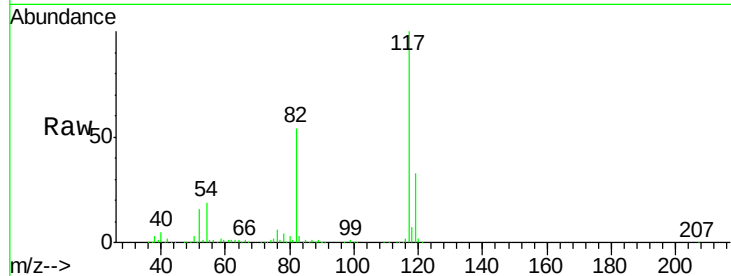




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006834.D
Acq: 13 Nov 2018 04:52

Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-102(13-15)

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.7	40.6	61.0
119	33.0	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: VW006834.D
Acq: 13 Nov 2018 04:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.3	81.8
150	155.9	0.0	353.0

