

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\
 Data File : VX004607.D
 Acq On : 16 Sep 2018 02:12
 Operator : JC/MD
 Sample : J4913-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-EB01-20180913

Quant Time: Sep 17 17:53:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	258124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	354970	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	339381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217211	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	169639	50.97	ug/l	0.00
Spiked Amount			Recovery	=	101.94%	
35) Dibromofluoromethane	5.50	113	155728	47.94	ug/l	0.00
Spiked Amount			Recovery	=	95.88%	
50) Toluene-d8	8.72	98	497794	45.70	ug/l	0.00
Spiked Amount			Recovery	=	91.40%	
62) 4-Bromofluorobenzene	11.14	95	177031	45.53	ug/l	0.00
Spiked Amount			Recovery	=	91.06%	

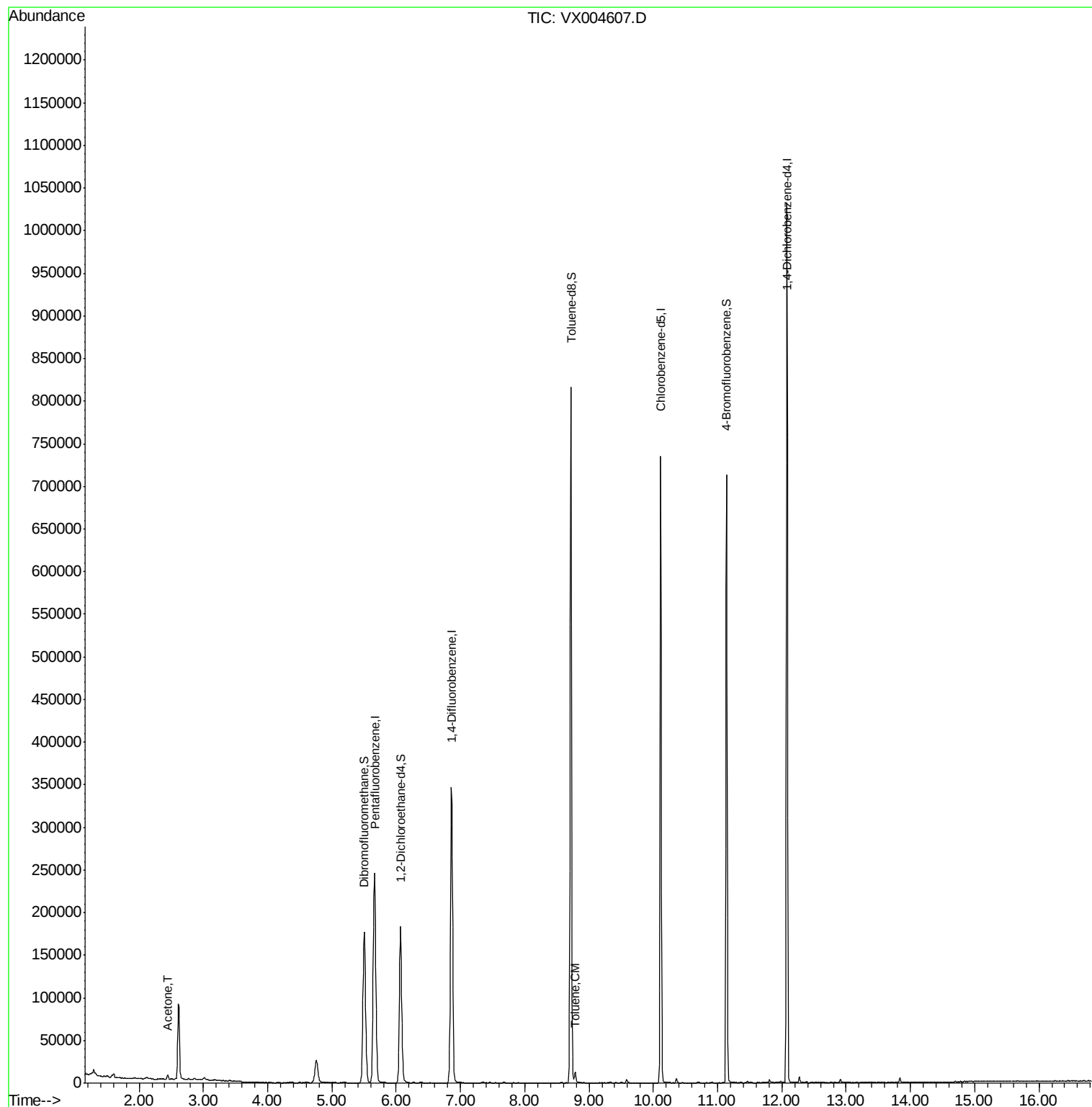
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	5042	3.10	ug/l	93
52) Toluene	8.79	92	4270	0.57	ug/l	100

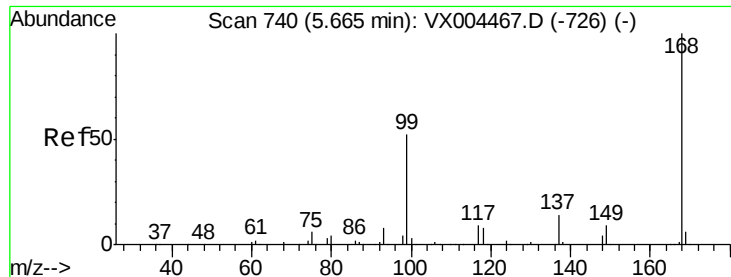
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX004607.D

Acq: 16 Sep 2018 02:12

Instrument :

MSVOA_X

ClientSampleId :

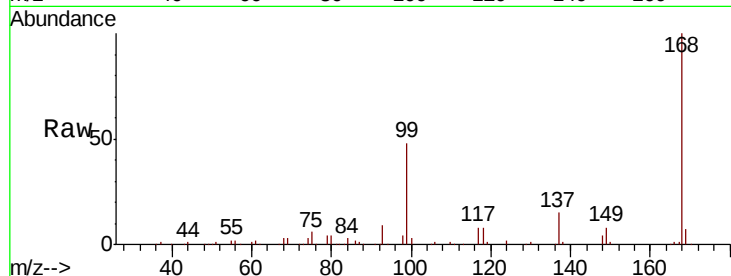
BP-TT-EB01-20180913

Tot Ion:168 Resp: 258124

Ion Ratio Lower Upper

168 100

99 47.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

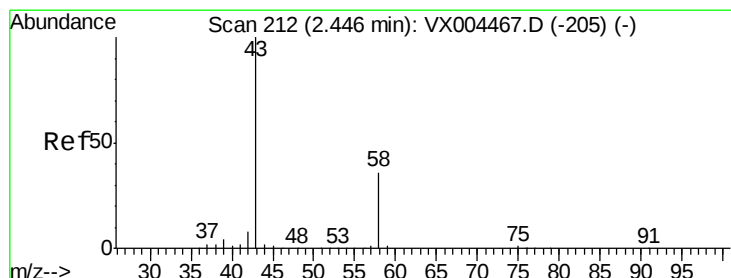
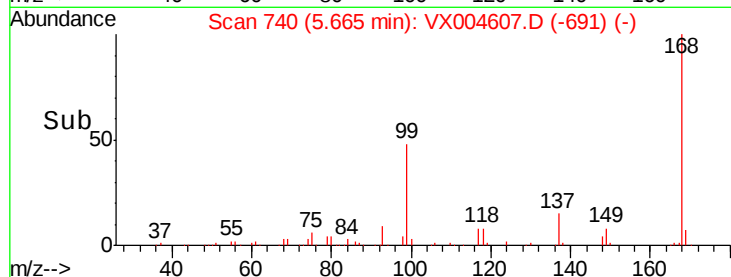
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.10 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004607.D

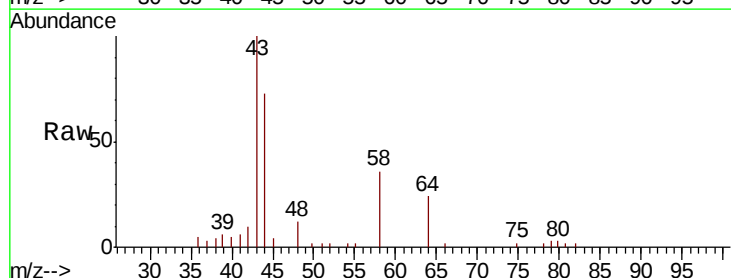
Acq: 16 Sep 2018 02:12

Tgt Ion: 43 Resp: 5042

Ion Ratio Lower Upper

43 100

58 37.0 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

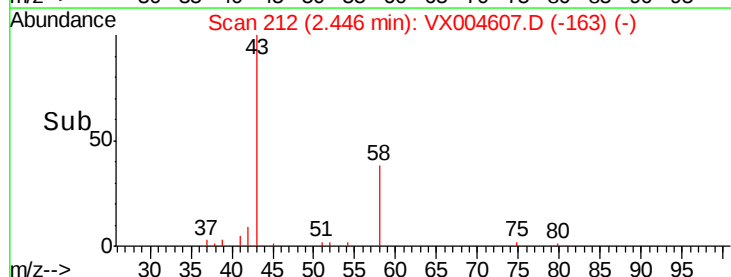
3000

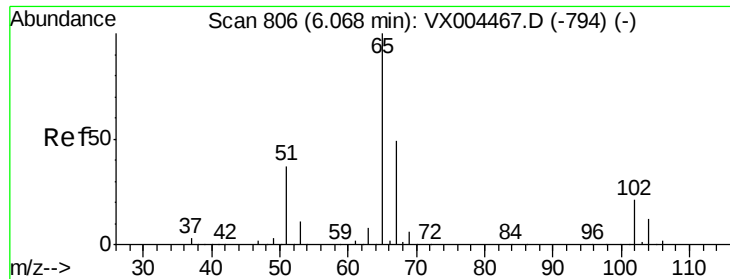
2000

1000

0

Time--> 2.40 2.45 2.50

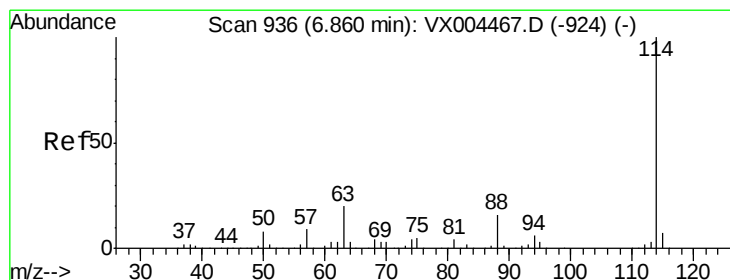
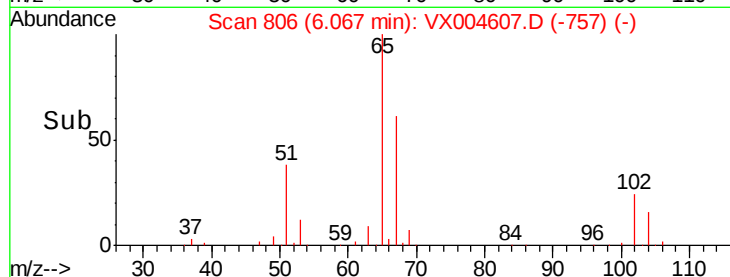
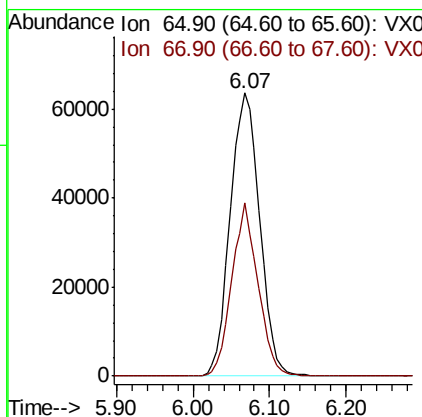
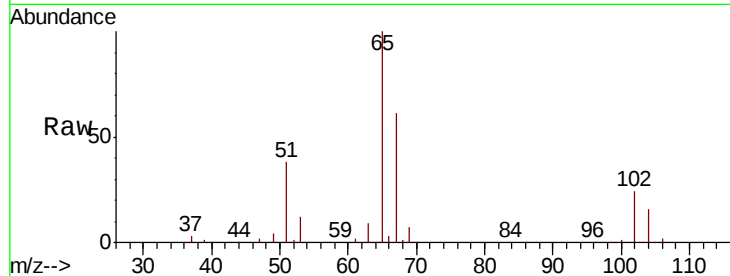




#33
 1,2-Dichloroethane-d4
 Concen: 50.97 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004607.D
 Acq: 16 Sep 2018 02:12

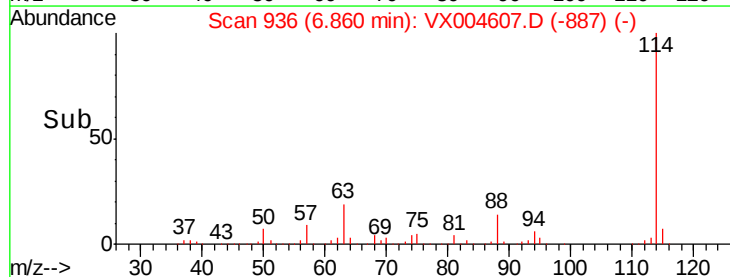
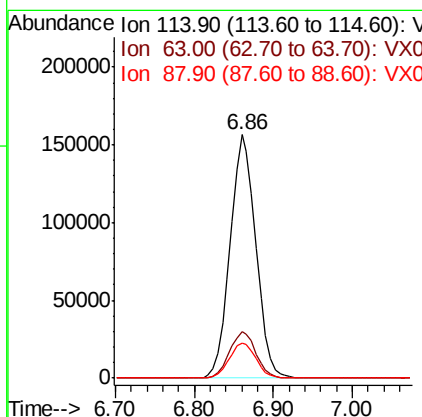
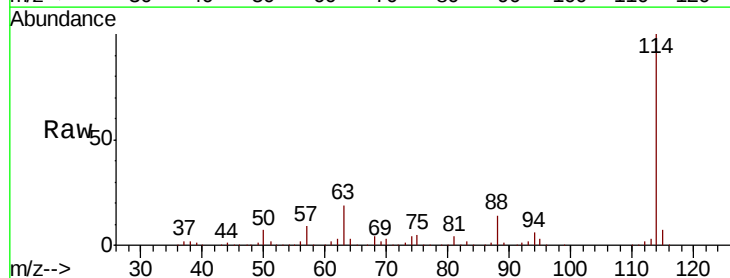
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-EB01-20180913

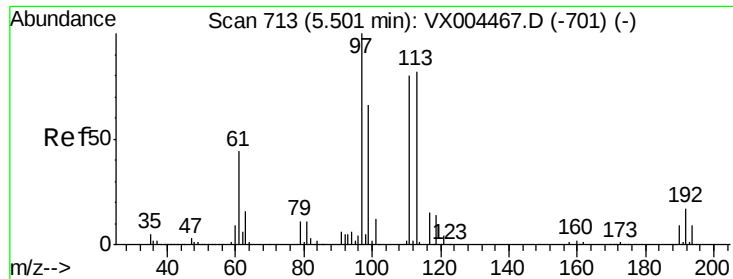
Tot Ion: 65 Resp: 169639
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004607.D
 Acq: 16 Sep 2018 02:12

Tgt Ion: 114 Resp: 354970
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.0
 88 14.2 0.0 30.4

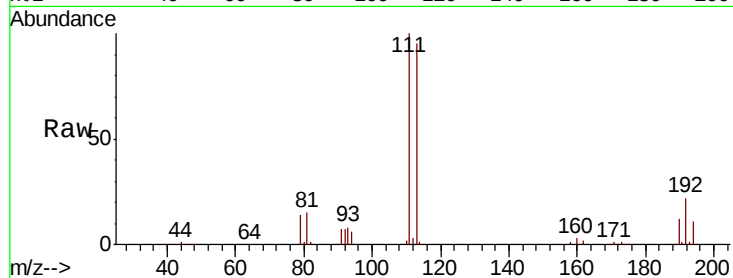




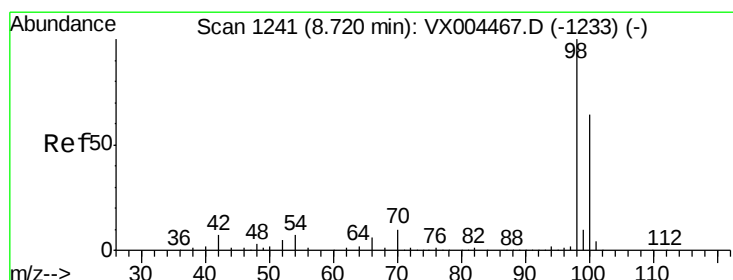
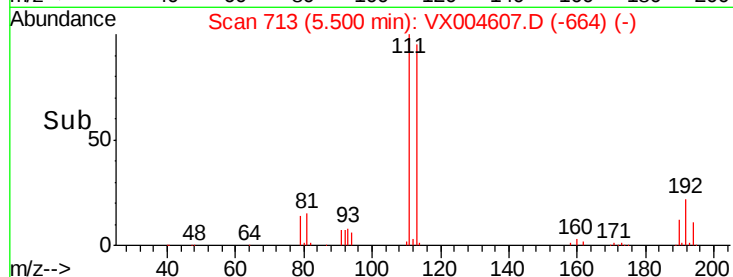
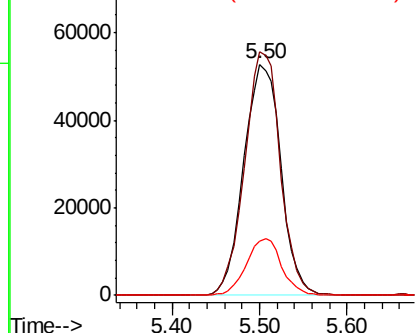
#35
 Dibromofluoromethane
 Concen: 47.94 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004607.D
 Acq: 16 Sep 2018 02:12

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-EB01-20180913

Tot Ion:113 Resp: 155728
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.4 123.6
 192 23.4 19.4 29.2

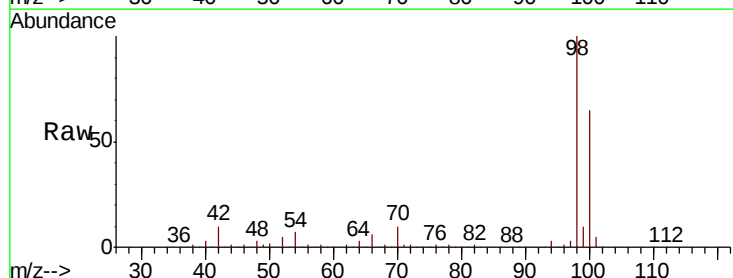


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

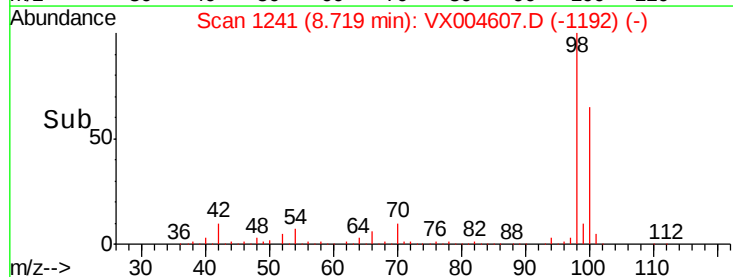
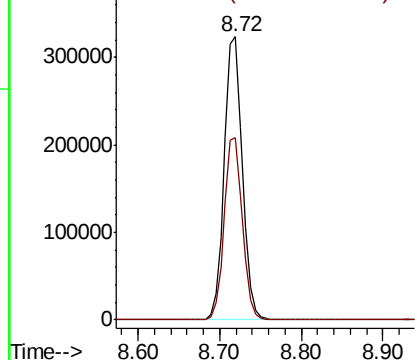


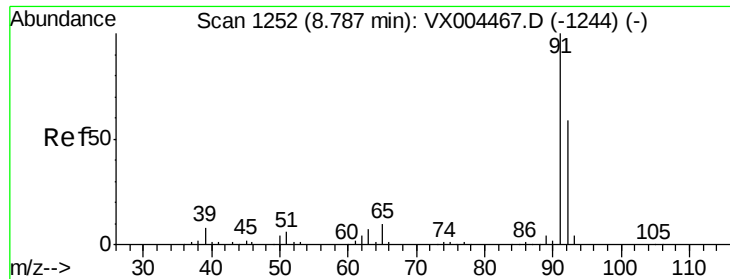
#50
 Toluene-d8
 Concen: 45.70 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: VX004607.D
 Acq: 16 Sep 2018 02:12

Tgt Ion: 98 Resp: 497794
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.57 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX004607.D

Acq: 16 Sep 2018 02:12

Instrument :

MSVOA_X

ClientSampleId :

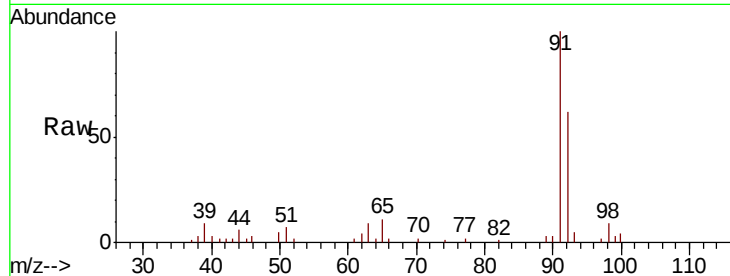
BP-TT-EB01-20180913

Tot Ion: 92 Resp: 4270

Ion Ratio Lower Upper

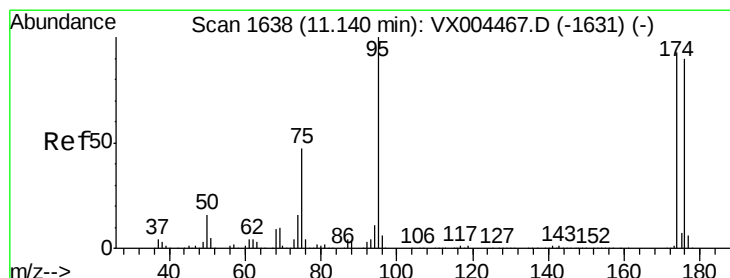
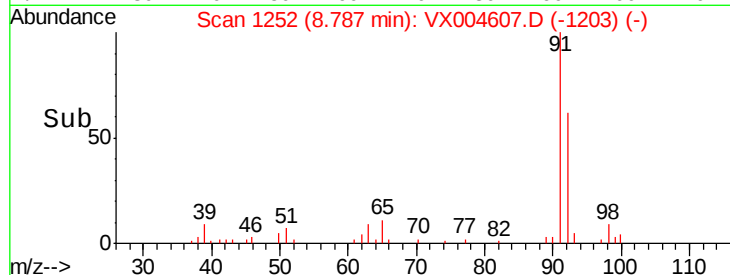
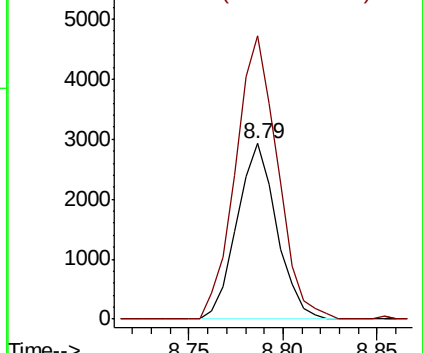
92 100

91 170.7 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 45.53 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004607.D

Acq: 16 Sep 2018 02:12

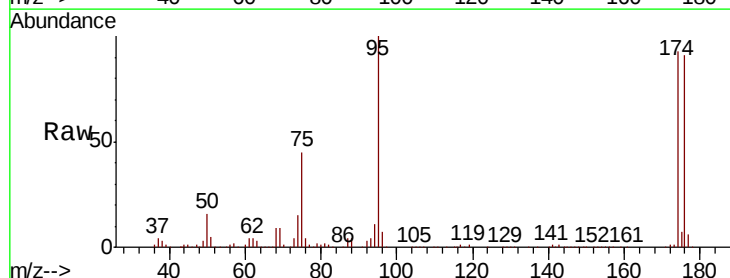
Tgt Ion: 95 Resp: 177031

Ion Ratio Lower Upper

95 100

174 94.3 0.0 185.2

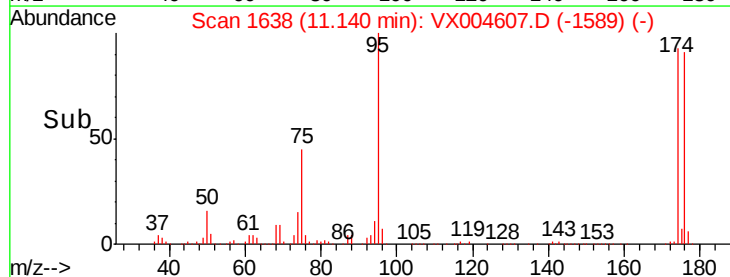
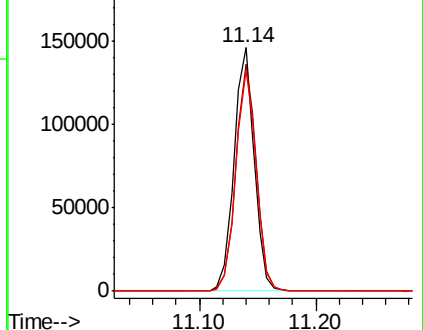
176 91.4 0.0 178.6

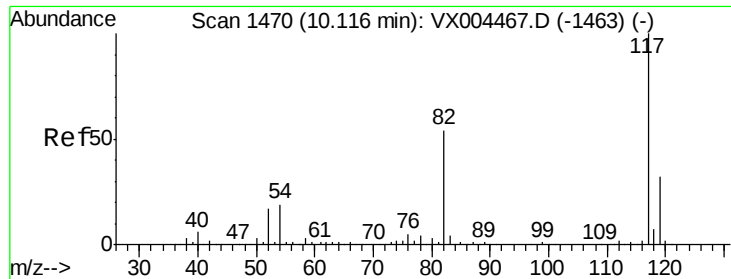


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

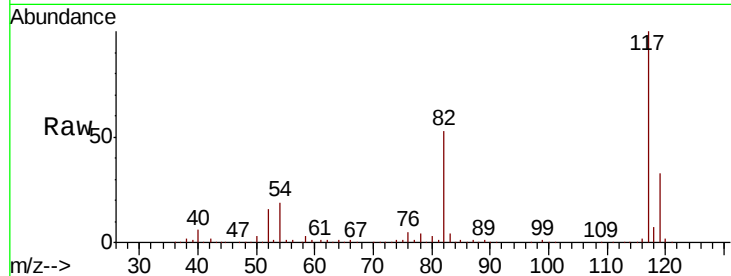




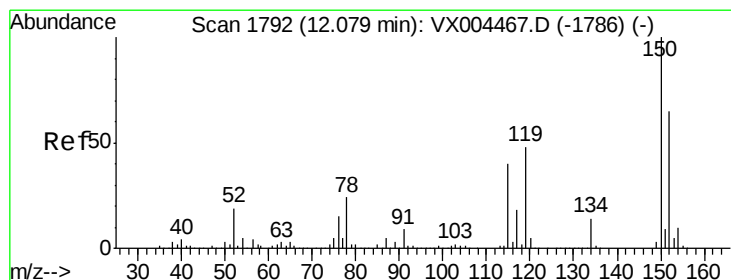
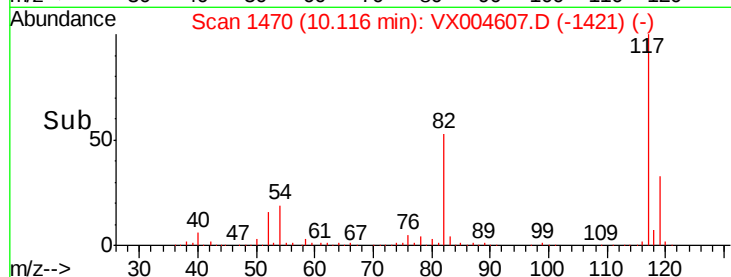
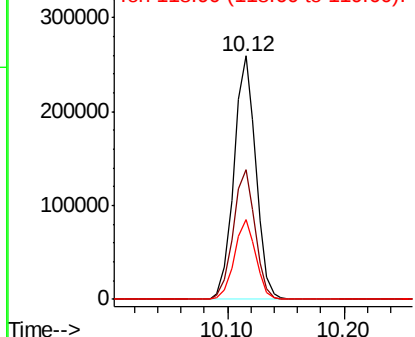
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004607.D
Acq: 16 Sep 2018 02:12

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-EB01-20180913

Tot Ion:117 Resp: 339381
Ion Ratio Lower Upper
117 100
82 53.2 47.8 71.6
119 32.7 29.3 43.9

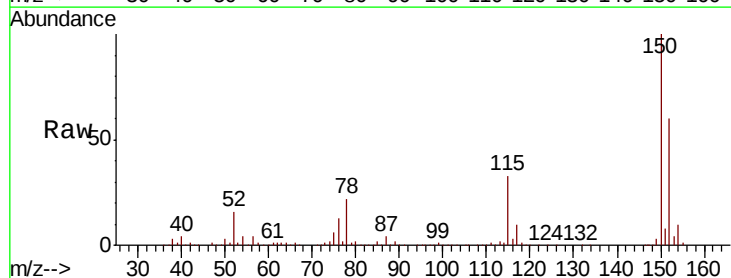


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004607.D
Acq: 16 Sep 2018 02:12

Tgt Ion:152 Resp: 217211
Ion Ratio Lower Upper
152 100
115 53.2 39.0 117.0
150 156.6 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

