

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\
 Data File : VX004604.D
 Acq On : 16 Sep 2018 00:53
 Operator : JC/MD
 Sample : J4913-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW08-20180912

Quant Time: Sep 17 17:49:18 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	273001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	365338	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350204	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230535	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	173847	49.39	ug/l	0.00
Spiked Amount			Recovery	=	98.78%	
35) Dibromofluoromethane	5.50	113	156886	46.93	ug/l	0.00
Spiked Amount			Recovery	=	93.86%	
50) Toluene-d8	8.72	98	518095	46.21	ug/l	0.00
Spiked Amount			Recovery	=	92.42%	
62) 4-Bromofluorobenzene	11.14	95	184770	46.17	ug/l	0.00
Spiked Amount			Recovery	=	92.34%	

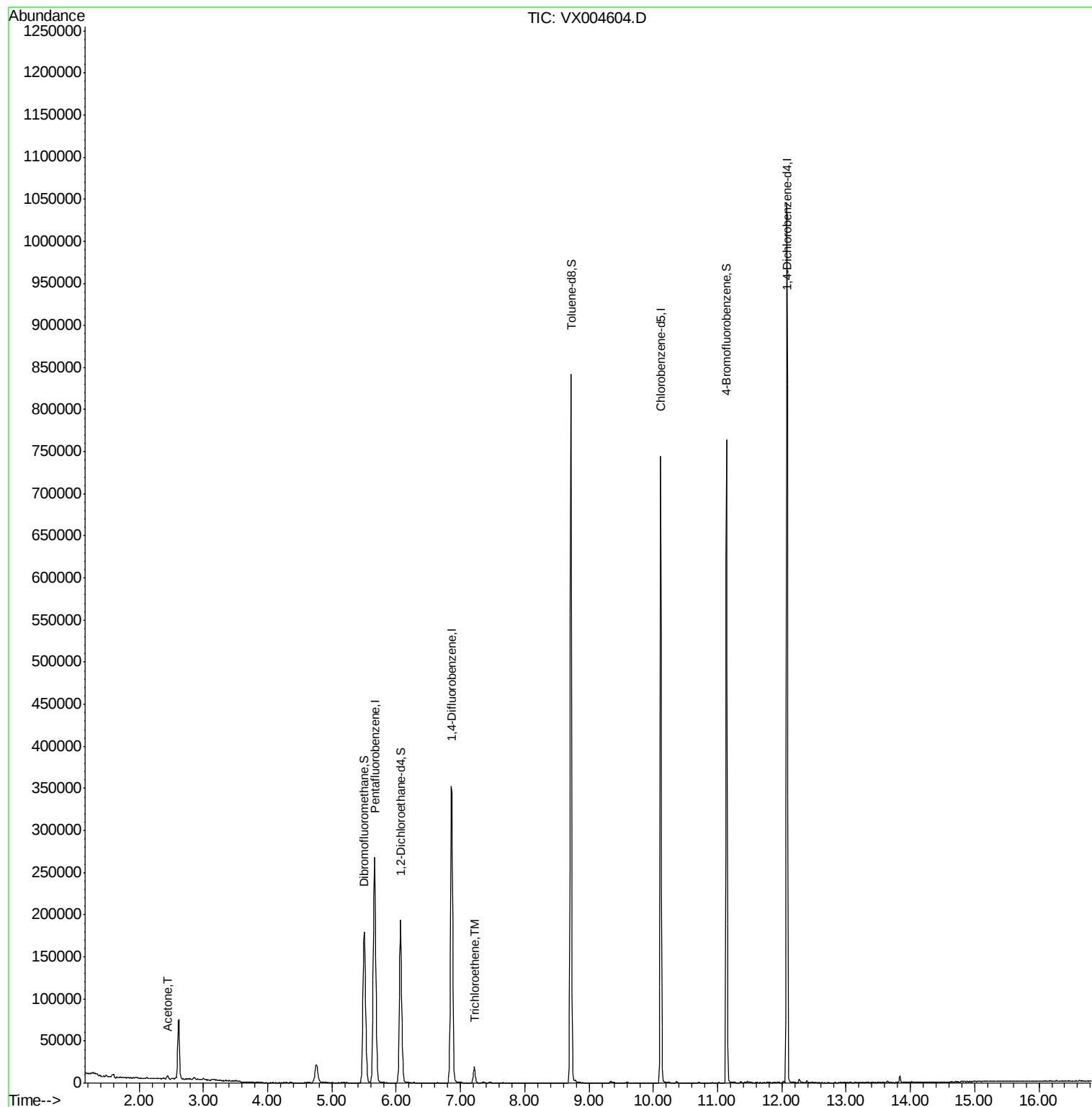
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	4442	2.59	ug/l	92
44) Trichloroethene	7.21	130	7611	2.23	ug/l	95

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

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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: VX004604.D

Acq: 16 Sep 2018 00:53

Instrument :

MSVOA_X

ClientSampleId :

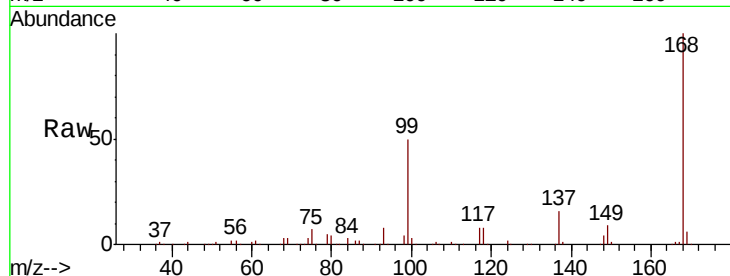
BP-TT-AOC22-MW08-20180912

Tot Ion:168 Resp: 273001

Ion Ratio Lower Upper

168 100

99 49.6 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

120000

100000

80000

60000

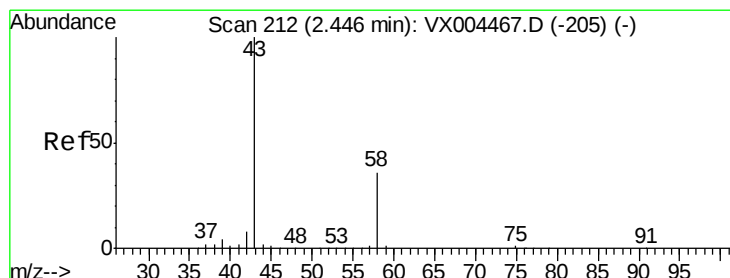
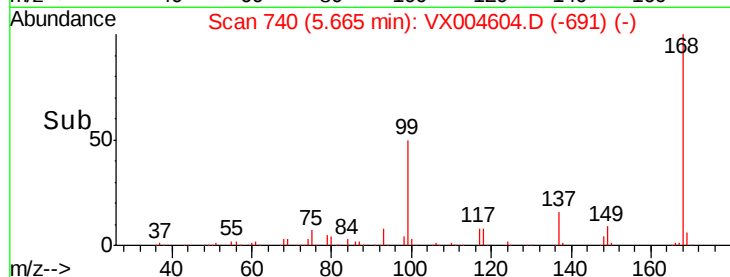
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 2.59 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX004604.D

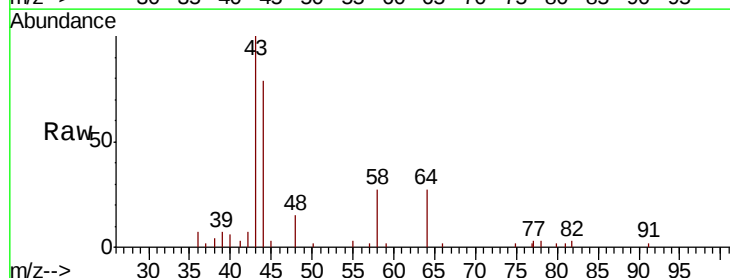
Acq: 16 Sep 2018 00:53

Tgt Ion: 43 Resp: 4442

Ion Ratio Lower Upper

43 100

58 28.2 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

3000

2500

2000

1500

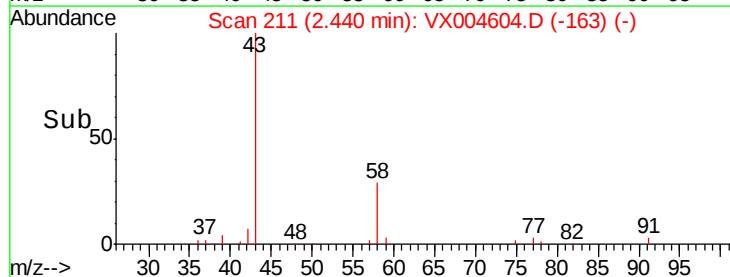
1000

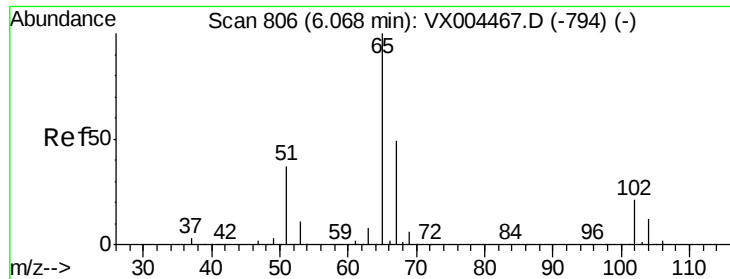
500

0

Time-->

2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 49.39 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004604.D

Acq: 16 Sep 2018 00:53

Instrument :

MSVOA_X

ClientSampleId :

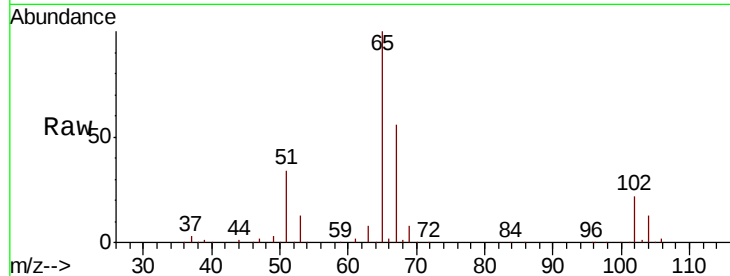
BP-TT-AOC22-MW08-20180912

Tot Ion: 65 Resp: 173847

Ion Ratio Lower Upper

65 100

67 56.6 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

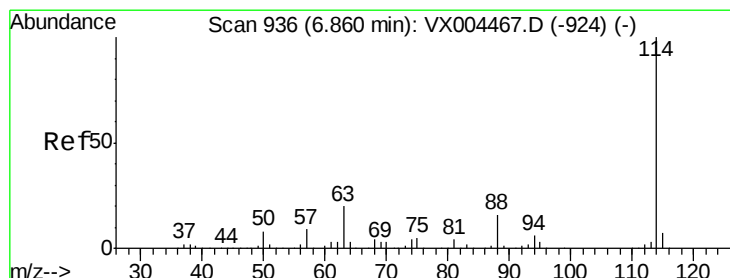
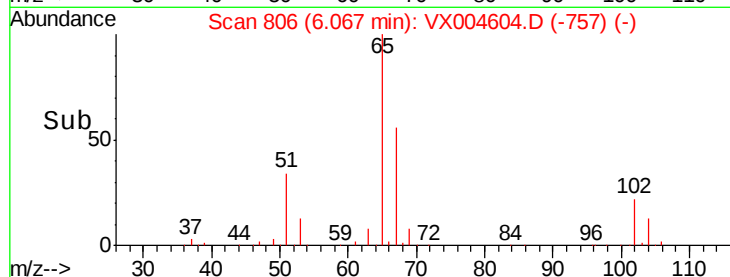
40000

20000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004604.D

Acq: 16 Sep 2018 00:53

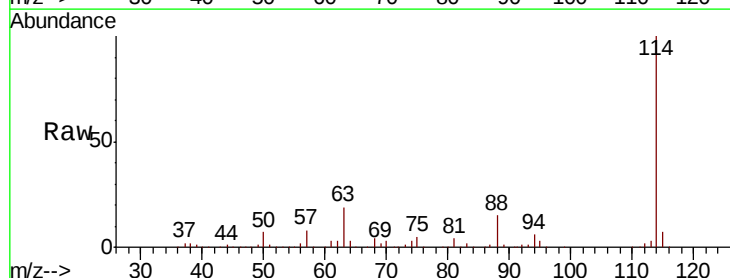
Tgt Ion: 114 Resp: 365338

Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.0

88 14.6 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

200000

150000

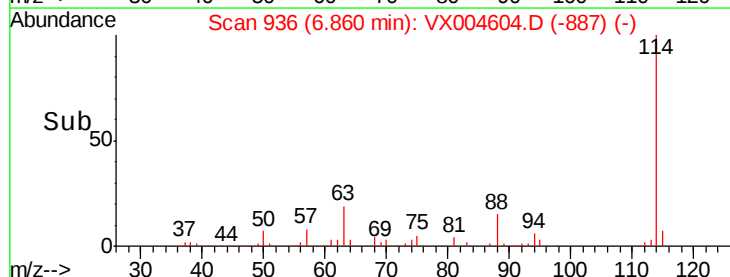
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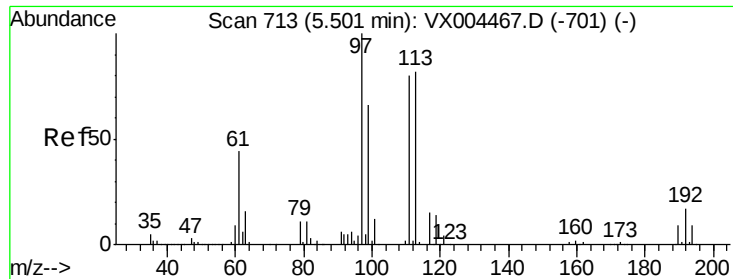
50000

0

Time-->

6.80 6.90 7.00

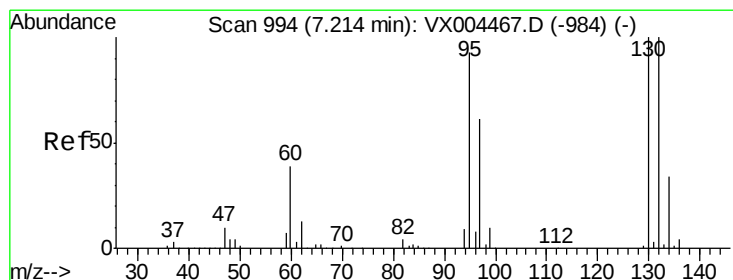
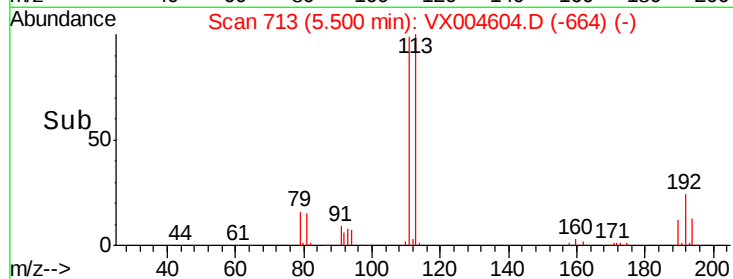
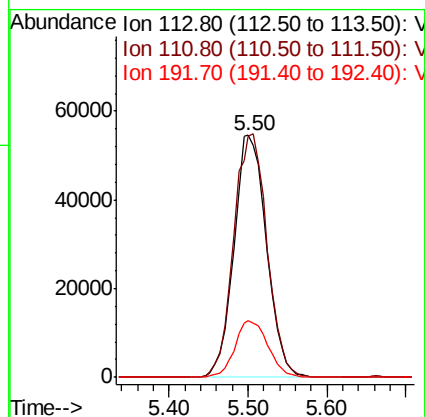
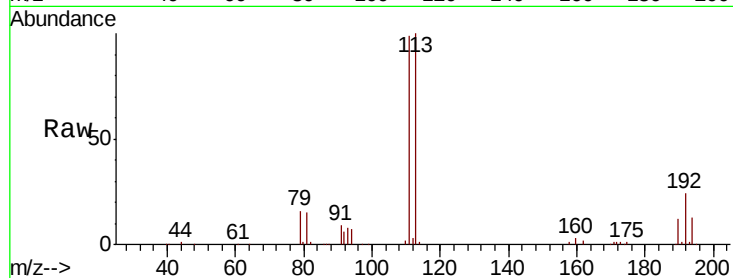




#35
 Dibromofluoromethane
 Concen: 46.93 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004604.D
 Acq: 16 Sep 2018 00:53

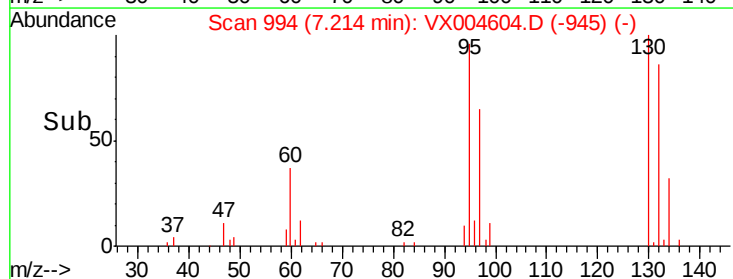
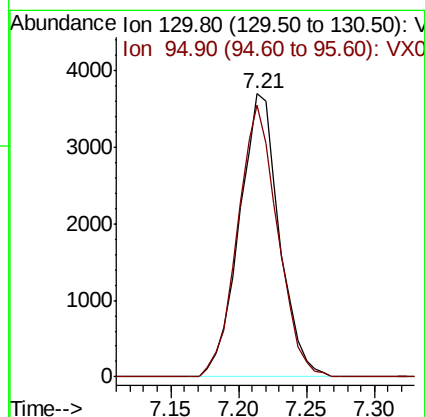
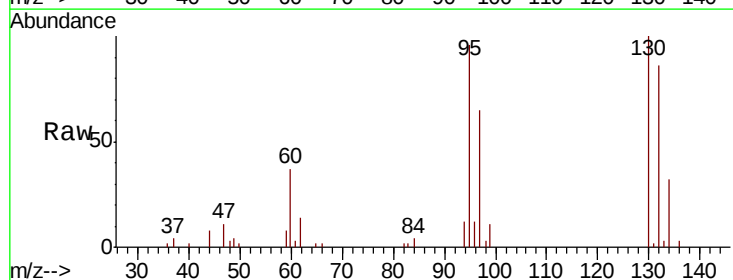
Instrument :
 MSVOA_X
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 BP-TT-AOC22-MW08-20180912

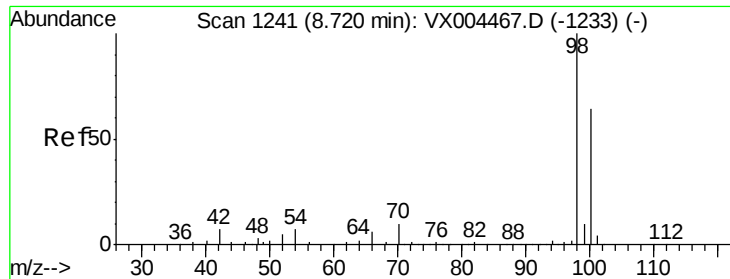
Tot Ion:113 Resp: 156886
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.4 123.6
 192 23.9 19.4 29.2



#44
 Trichloroethene
 Concen: 2.23 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX004604.D
 Acq: 16 Sep 2018 00:53

Tgt Ion:130 Resp: 7611
 Ion Ratio Lower Upper
 130 100
 95 95.9 0.0 181.6

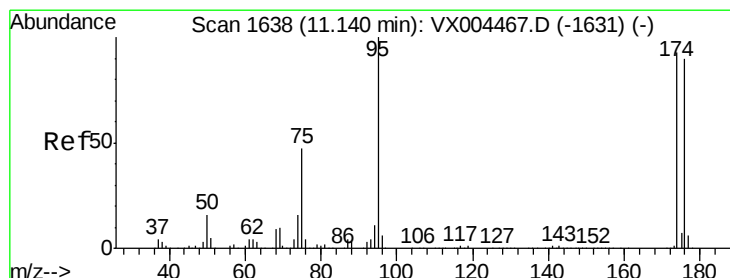
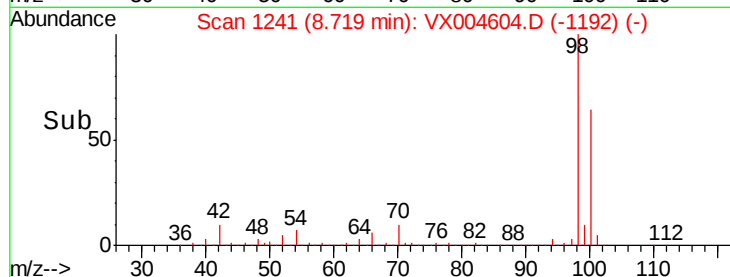
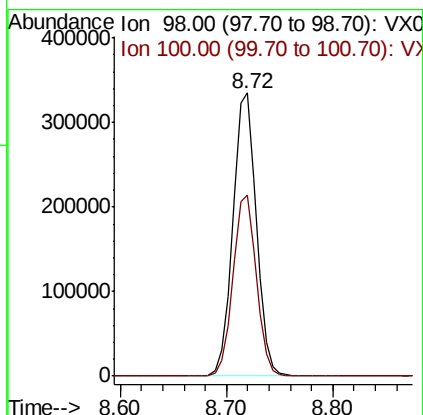
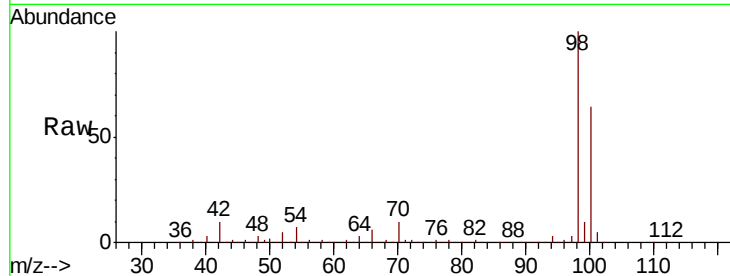




#50
Toluene-d8
Concen: 46.21 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

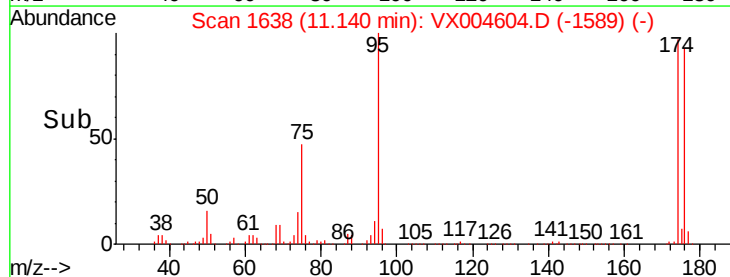
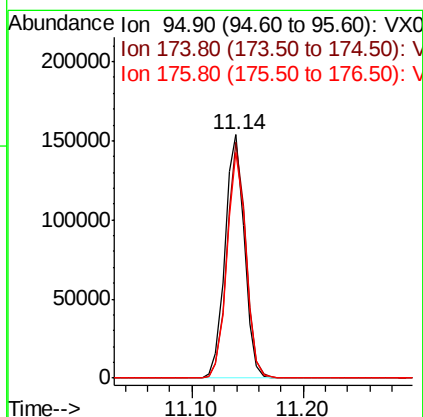
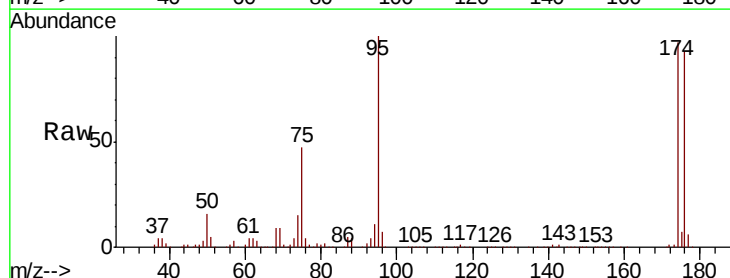
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20180912

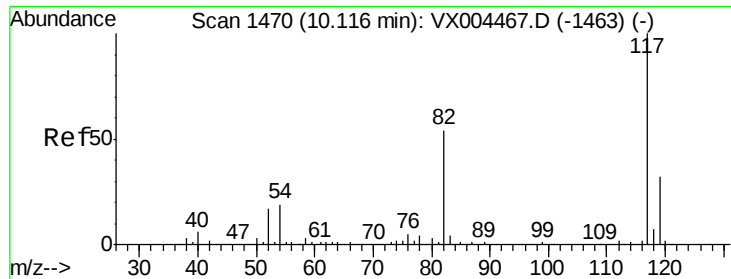
Tot Ion: 98 Resp: 518095
Ion Ratio Lower Upper
98 100
100 64.0 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.17 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Tgt Ion: 95 Resp: 184770
Ion Ratio Lower Upper
95 100
174 94.6 0.0 185.2
176 91.0 0.0 178.6

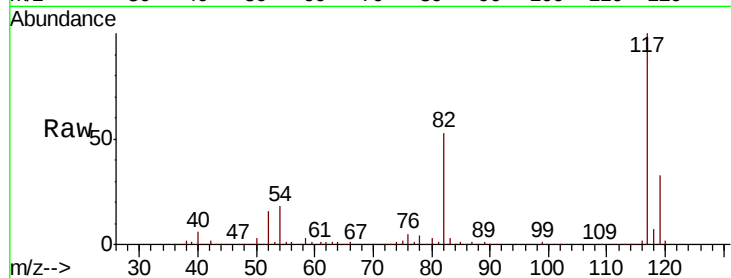




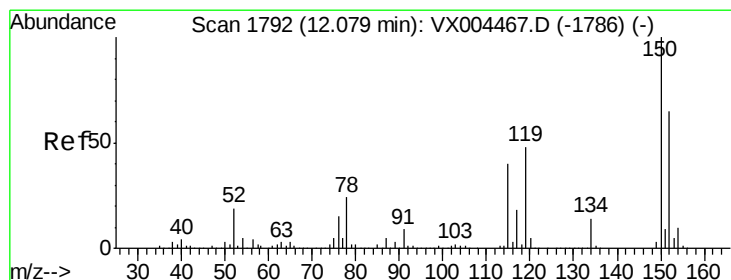
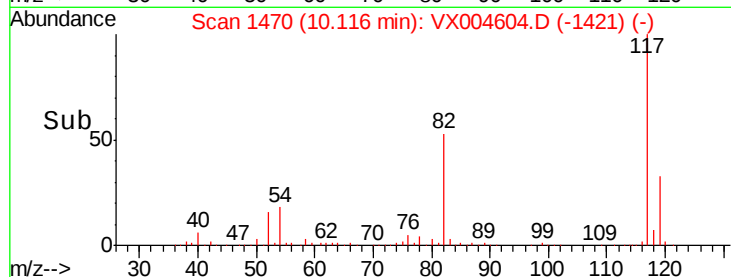
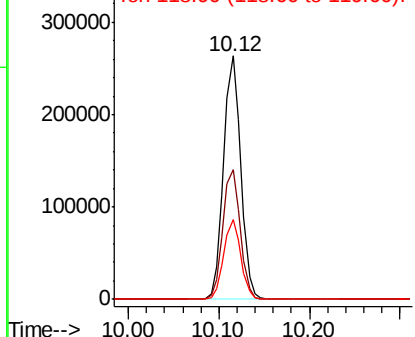
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tot Ion:117 Resp: 350204
Ion Ratio Lower Upper
117 100
82 53.2 47.8 71.6
119 32.6 29.3 43.9

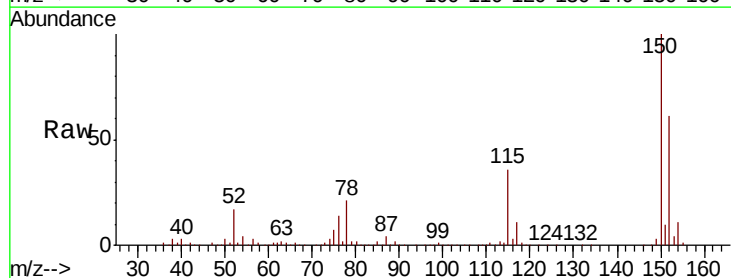


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004604.D
Acq: 16 Sep 2018 00:53

Tgt Ion:152 Resp: 230535
Ion Ratio Lower Upper
152 100
115 53.3 39.0 117.0
150 155.3 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

