

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091918\
 Data File : VX004718.D
 Acq On : 19 Sep 2018 20:46
 Operator : JC/MD
 Sample : J4916-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW1011-20180911

Quant Time: Sep 20 05:01:05 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	216125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	326064	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	311420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177020	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	132743	47.63	ug/l	0.00
Spiked Amount			Recovery	=	95.26%	
35) Dibromofluoromethane	5.50	113	125450	42.04	ug/l	0.00
Spiked Amount			Recovery	=	84.08%	
50) Toluene-d8	8.71	98	455868	45.56	ug/l	0.00
Spiked Amount			Recovery	=	91.12%	
62) 4-Bromofluorobenzene	11.14	95	163469	45.77	ug/l	0.00
Spiked Amount			Recovery	=	91.54%	

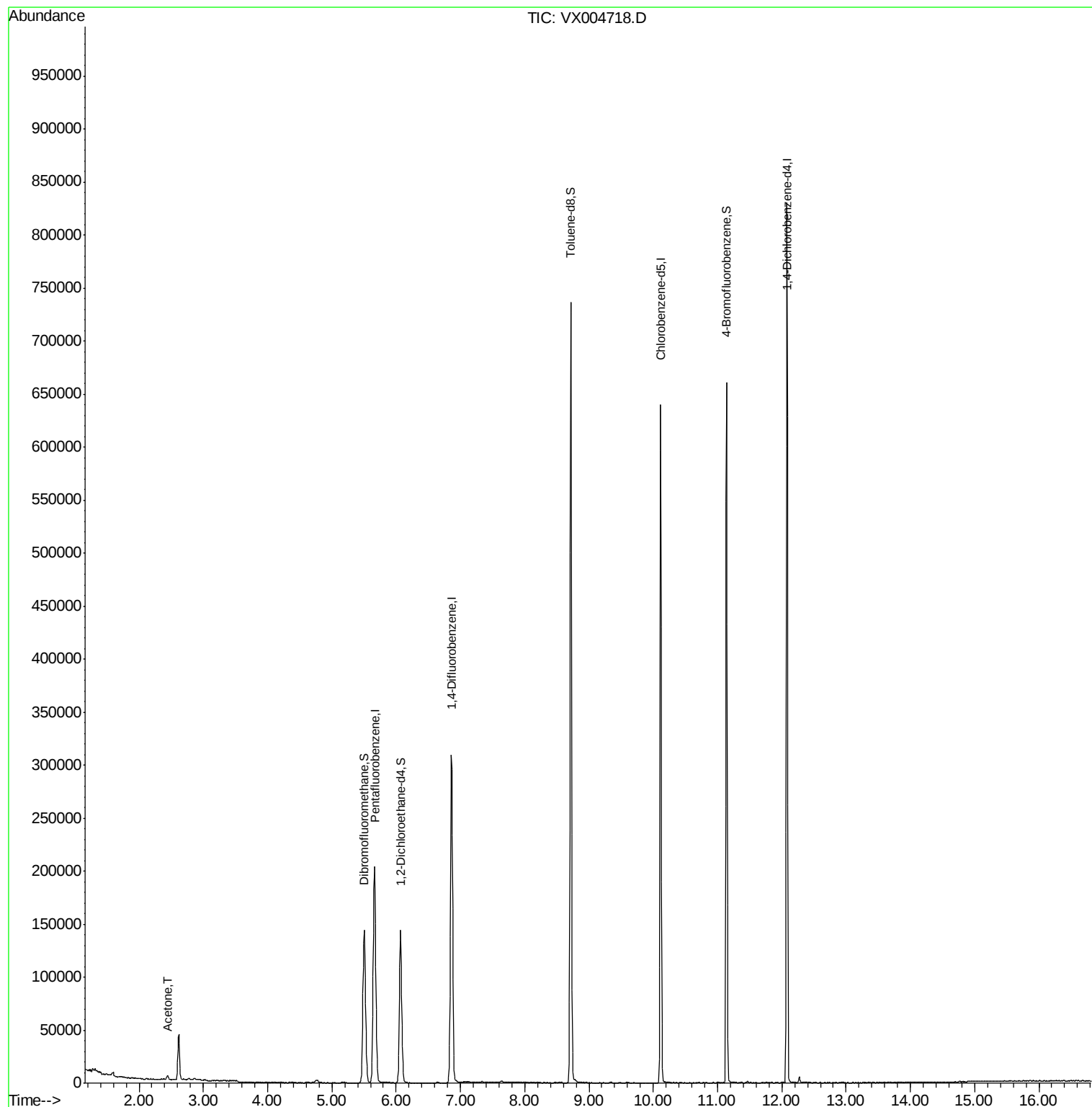
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	3684	2.71	ug/l	99

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

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FC-MW10I1-20180911

Quant Time: Sep 20 05:01:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
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# 741

Delta R.T. 0.01 min

Lab File: VX004718.D

Acq: 19 Sep 2018 20:46

Instrument :

MSVOA_X

ClientSampleId :

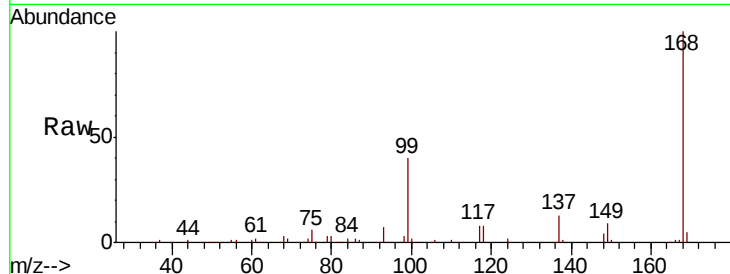
FC-MW1011-20180911

Tot Ion:168 Resp: 216125

Ion Ratio Lower Upper

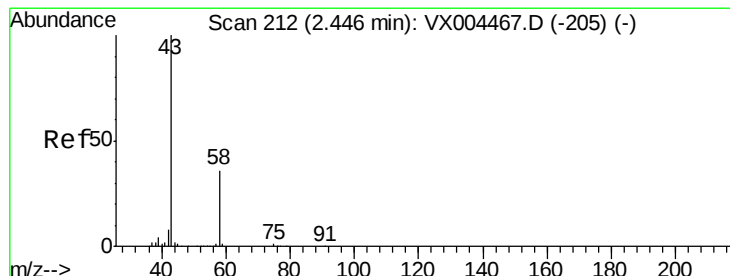
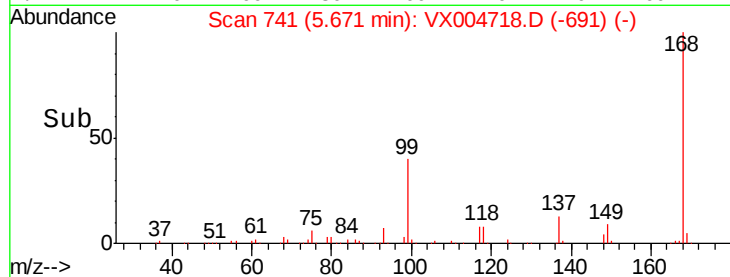
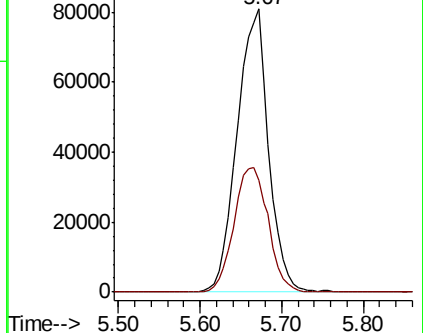
168 100

99 39.6 39.9 59.9#



Abundance Ion 167.90 (167.60 to 168.60): VX004467.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX004467.D (-726) (-)



#16

Acetone

Concen: 2.71 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX004718.D

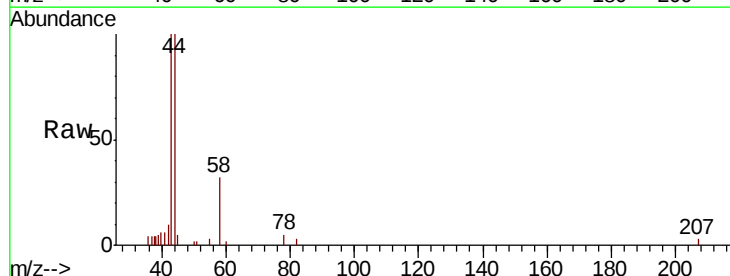
Acq: 19 Sep 2018 20:46

Tgt Ion: 43 Resp: 3684

Ion Ratio Lower Upper

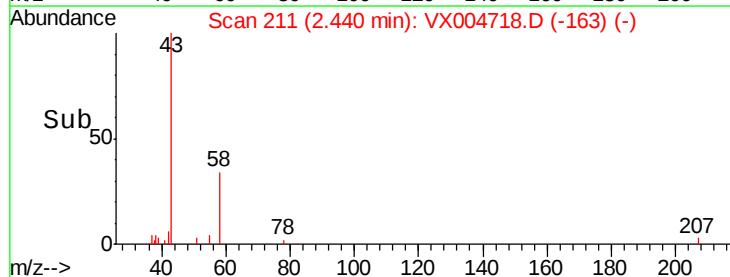
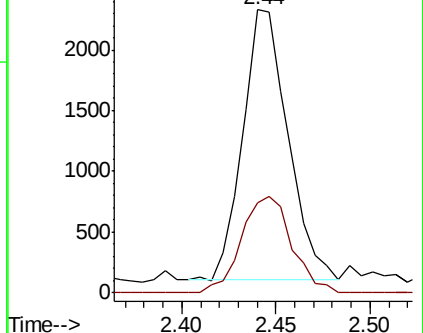
43 100

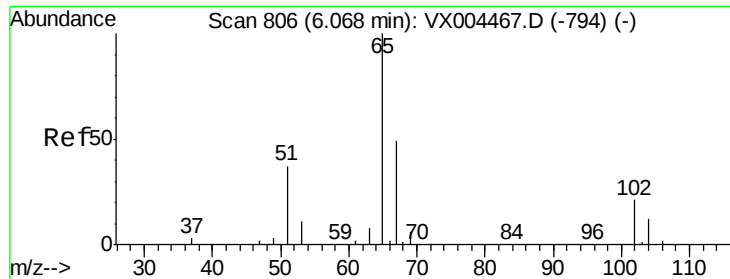
58 33.5 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX004467.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX004467.D (-205) (-)





#33

1,2-Dichloroethane-d4

Concen: 47.63 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004718.D

Acq: 19 Sep 2018 20:46

Instrument :

MSVOA_X

ClientSampleId :

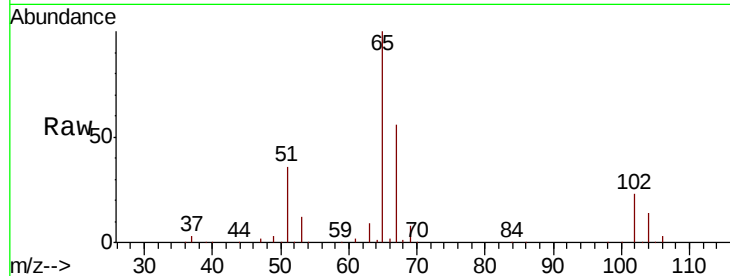
FC-MW1011-20180911

Tot Ion: 65 Resp: 132743

Ion Ratio Lower Upper

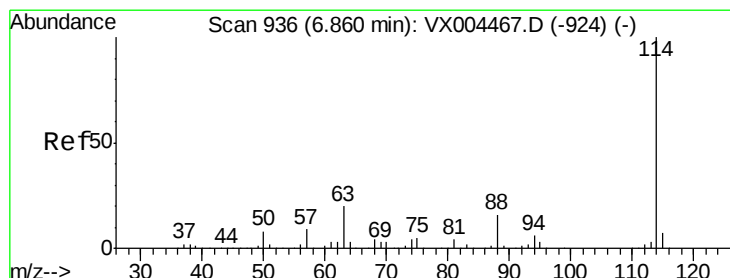
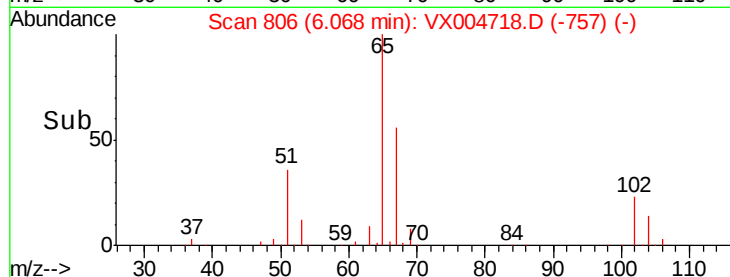
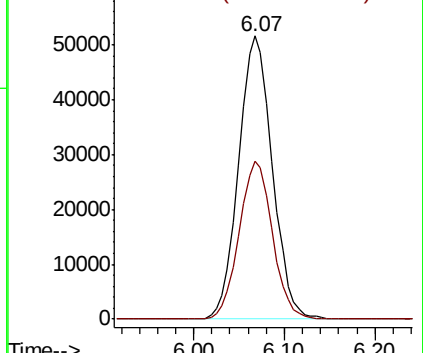
65 100

67 55.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX004718.D

Acq: 19 Sep 2018 20:46

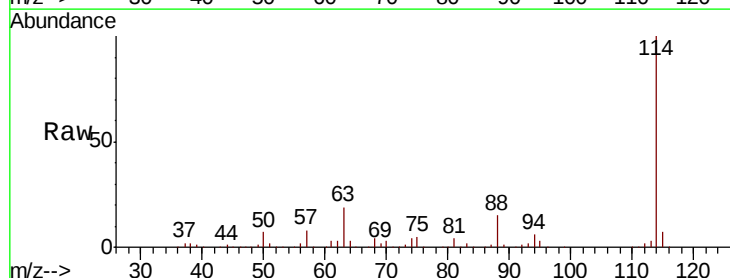
Tgt Ion: 114 Resp: 326064

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.0

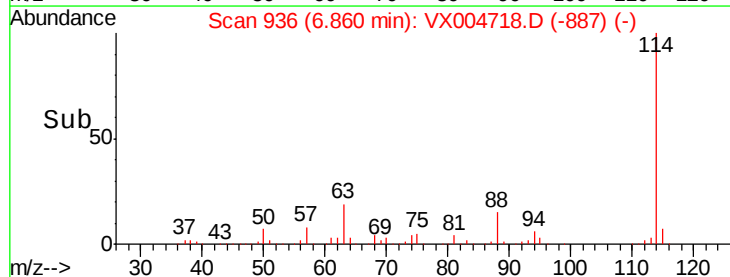
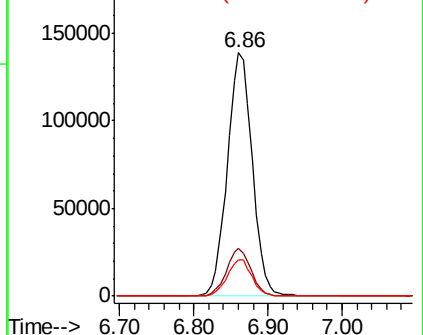
88 14.8 0.0 30.4

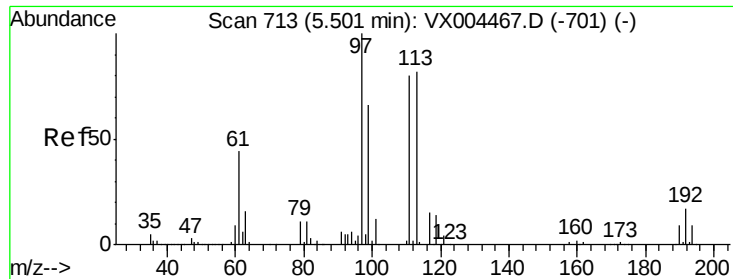


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

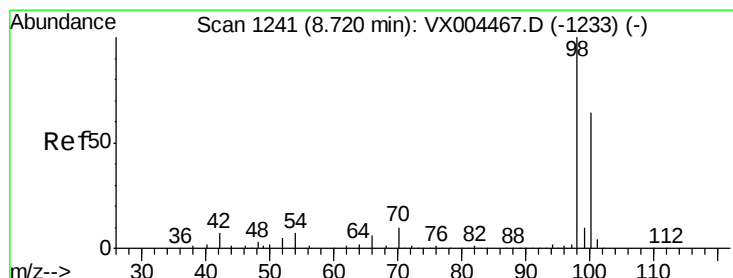
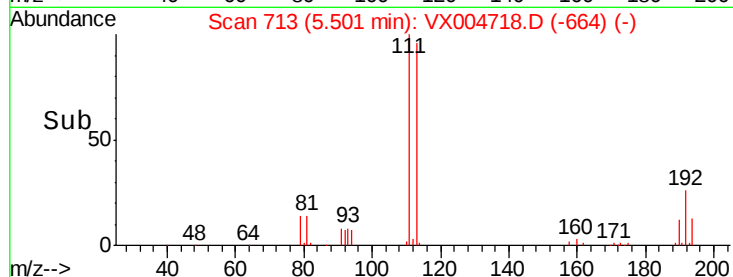
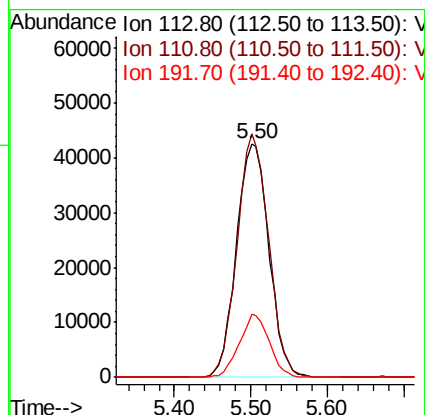
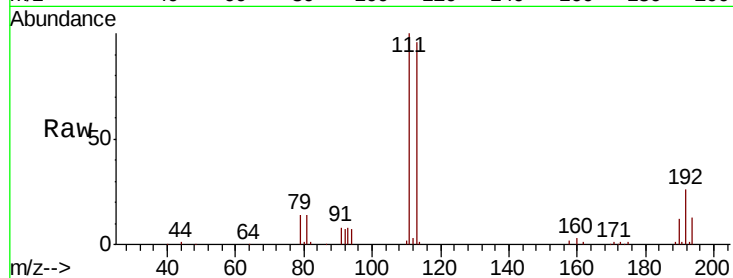




#35
 Dibromofluoromethane
 Concen: 42.04 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004718.D
 Acq: 19 Sep 2018 20:46

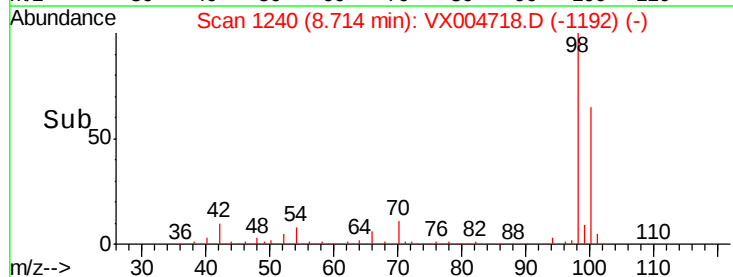
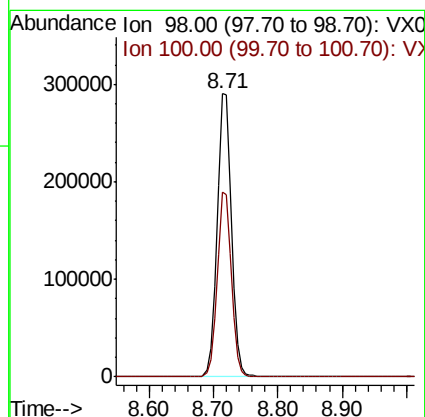
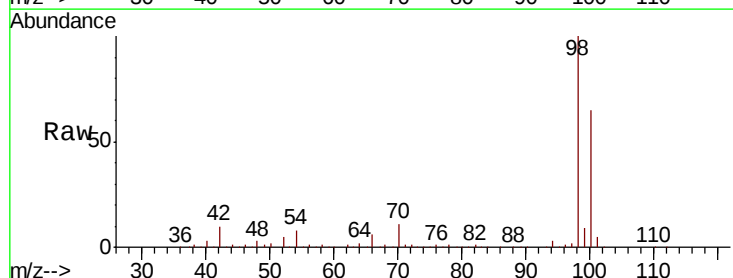
Instrument :
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 ClientSampleId :
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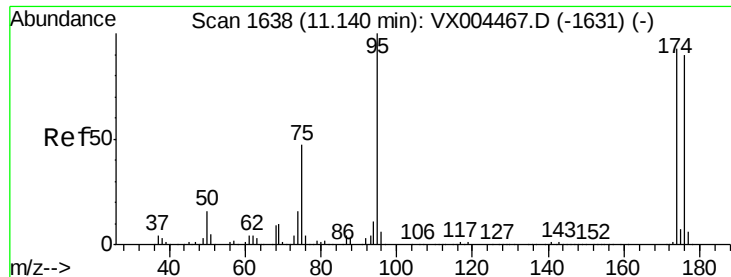
Tot Ion:113 Resp: 125450
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.4 123.6
 192 24.8 19.4 29.2



#50
 Toluene-d8
 Concen: 45.56 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: VX004718.D
 Acq: 19 Sep 2018 20:46

Tgt Ion: 98 Resp: 455868
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.9 79.3

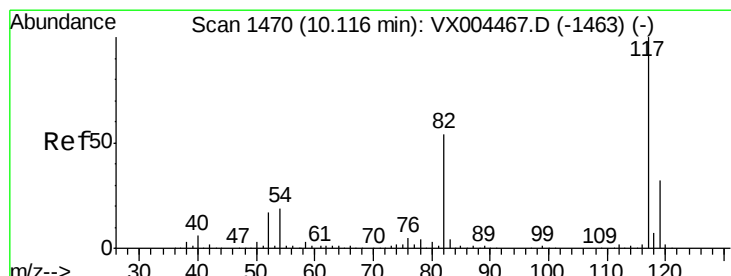
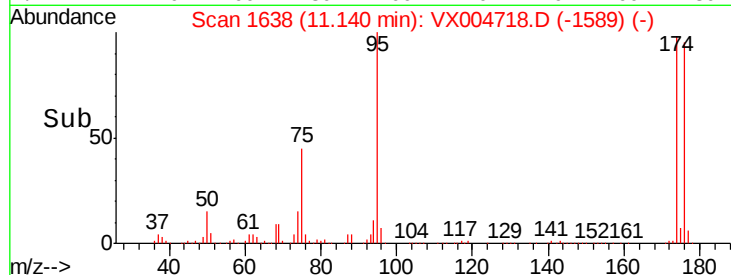
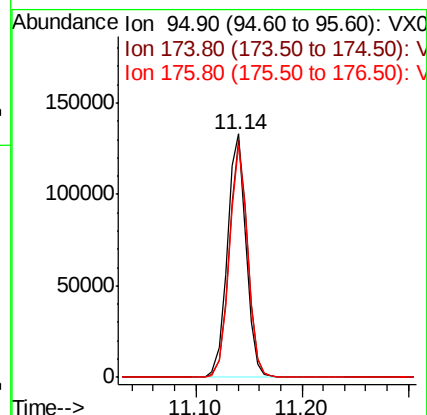
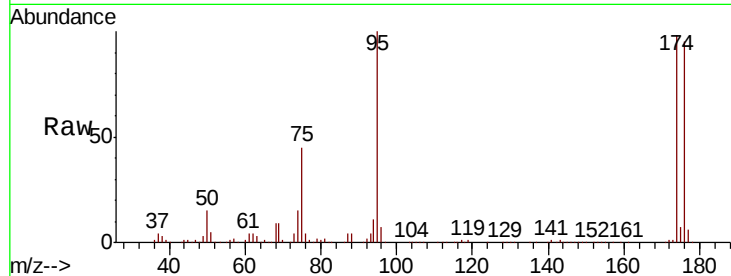




#62
4-Bromofluorobenzene
Concen: 45.77 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004718.D
Acq: 19 Sep 2018 20:46

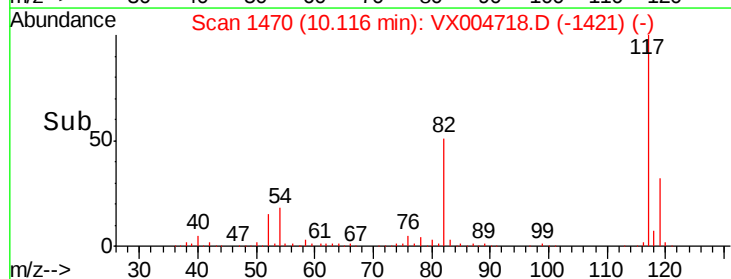
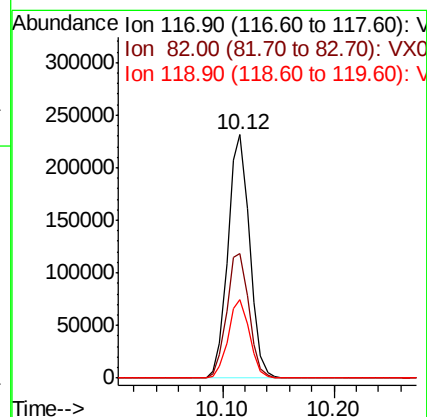
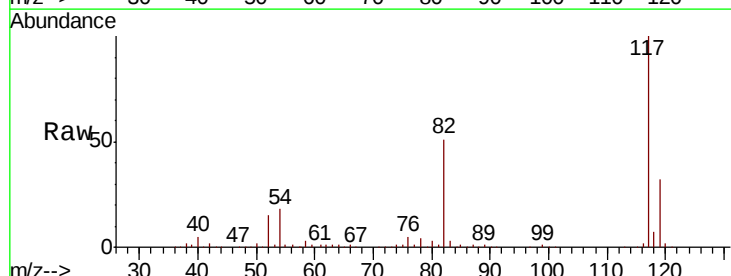
Instrument :
MSVOA_X
ClientSampleId :
FC-MW1011-20180911

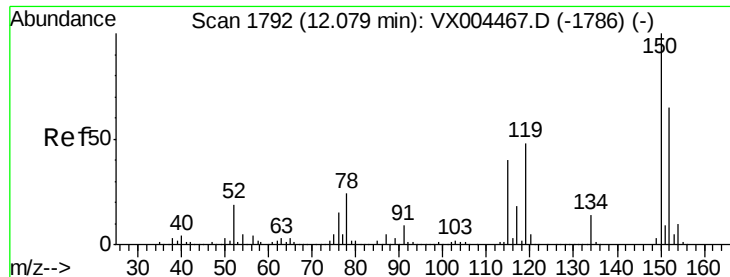
Tot Ion: 95 Resp: 163469
Ion Ratio Lower Upper
95 100
174 95.8 0.0 185.2
176 92.9 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004718.D
Acq: 19 Sep 2018 20:46

Tgt Ion: 117 Resp: 311420
Ion Ratio Lower Upper
117 100
82 51.3 47.8 71.6
119 32.0 29.3 43.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX004718.D

Acq: 19 Sep 2018 20:46

Instrument :

MSVOA_X

ClientSampleId :

FC-MW1011-20180911

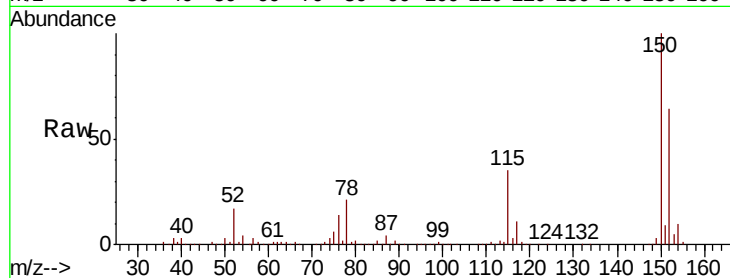
Tot Ion:152 Resp: 177020

Ion Ratio Lower Upper

152 100

115 53.7 39.0 117.0

150 156.4 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

