

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091918\
 Data File : VX004715.D
 Acq On : 19 Sep 2018 19:26
 Operator : JC/MD
 Sample : J4916-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW10S-20180911

Quant Time: Sep 20 04:51:52 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	5.66	168	217488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	332563	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	310003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	172911	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	137091	48.89	ug/l	0.00
Spiked Amount			Recovery	=	97.78%	
35) Dibromofluoromethane	5.50	113	123971	40.74	ug/l	0.00
Spiked Amount			Recovery	=	81.48%	
50) Toluene-d8	8.72	98	462417	45.31	ug/l	0.00
Spiked Amount			Recovery	=	90.62%	
62) 4-Bromofluorobenzene	11.14	95	162087	44.49	ug/l	0.00
Spiked Amount			Recovery	=	88.98%	

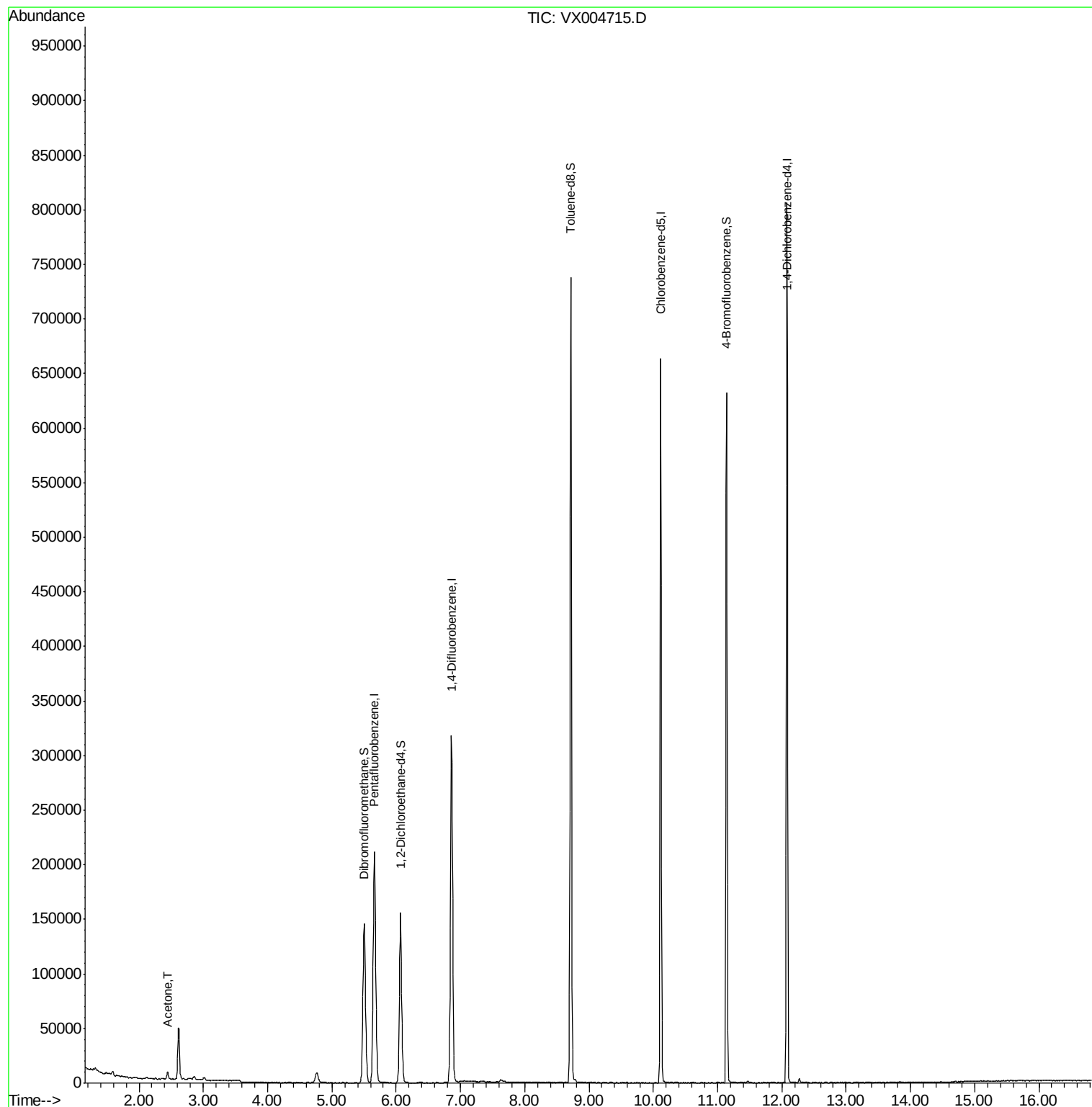
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	7271	5.31	ug/l	99

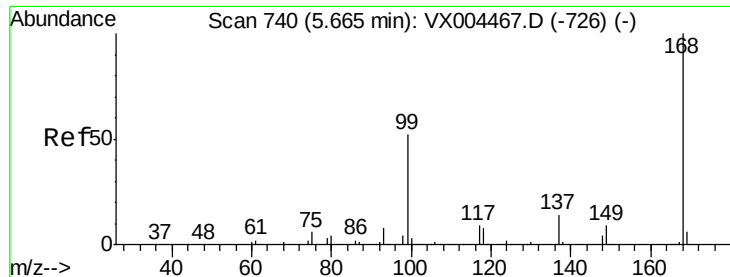
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004715.D

Acq: 19 Sep 2018 19:26

Instrument :

MSVOA_X

ClientSampleId :

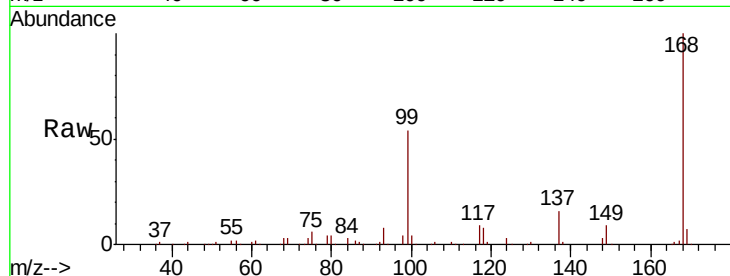
FC-MW10S-20180911

Tot Ion:168 Resp: 217488

Ion Ratio Lower Upper

168 100

99 54.5 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) (-)

5.66

80000

60000

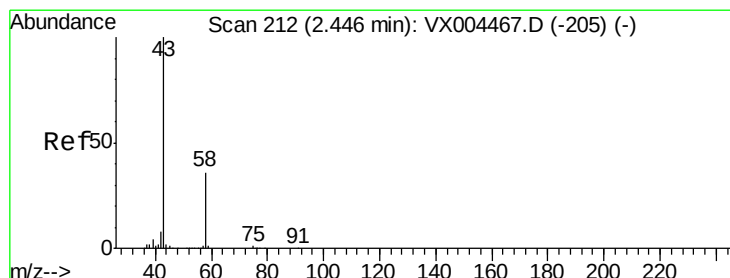
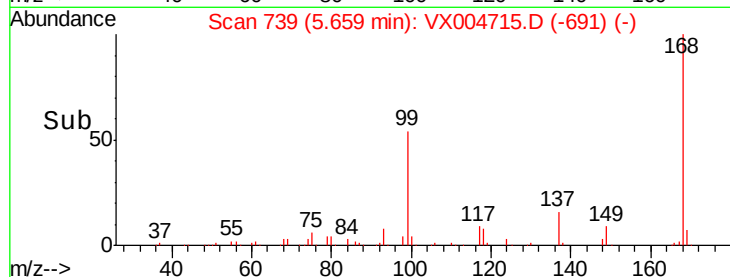
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 5.31 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX004715.D

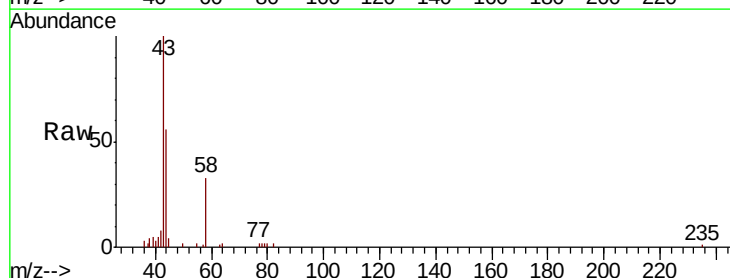
Acq: 19 Sep 2018 19:26

Tgt Ion: 43 Resp: 7271

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) (-)

2.44

5000

4000

3000

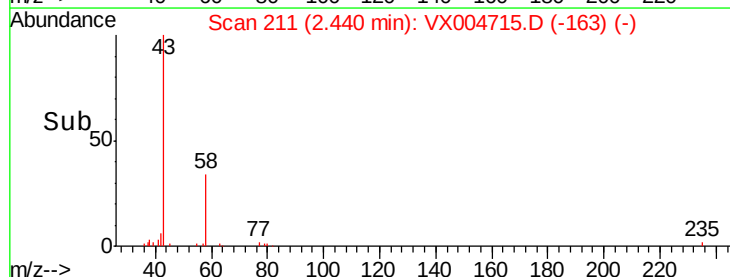
2000

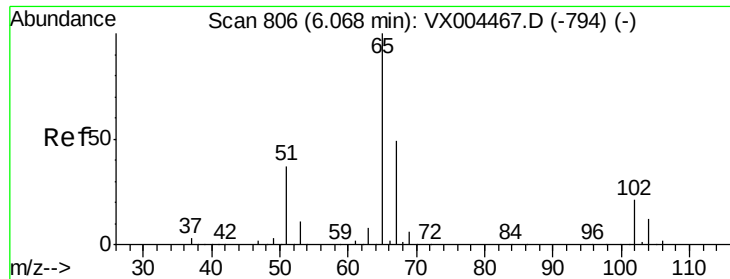
1000

0

Time-->

2.35 2.40 2.45 2.50 2.55

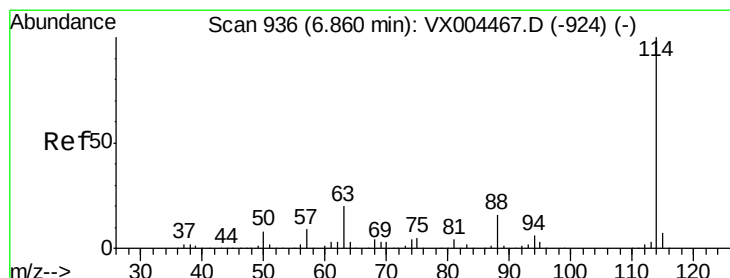
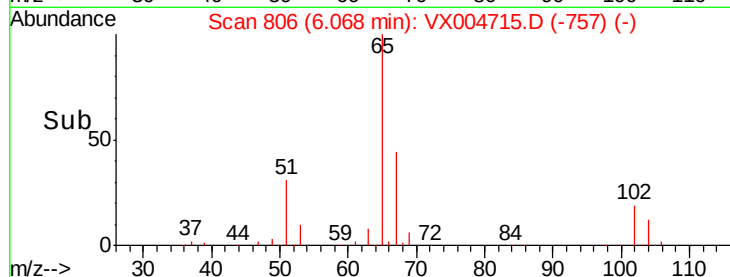
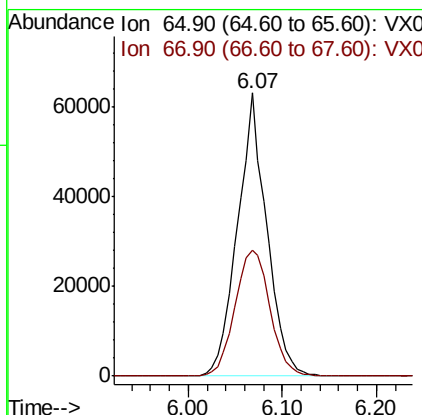
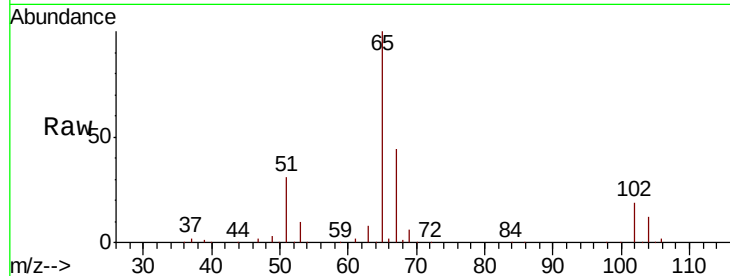




#33
 1,2-Dichloroethane-d4
 Concen: 48.89 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX004715.D
 Acq: 19 Sep 2018 19:26

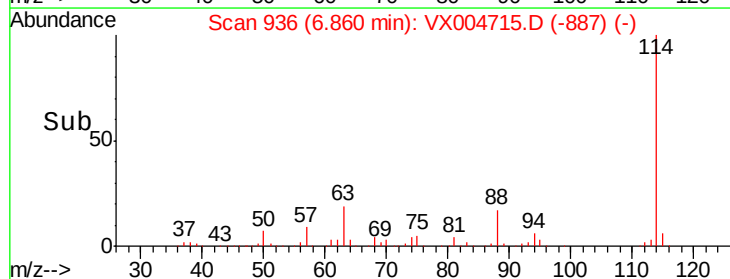
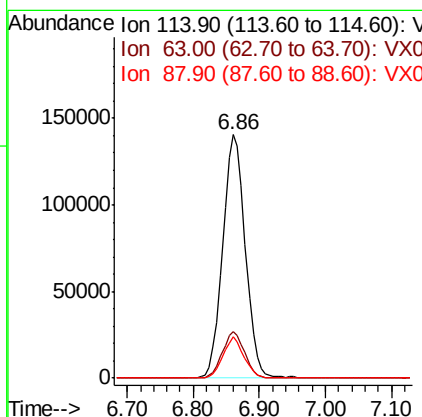
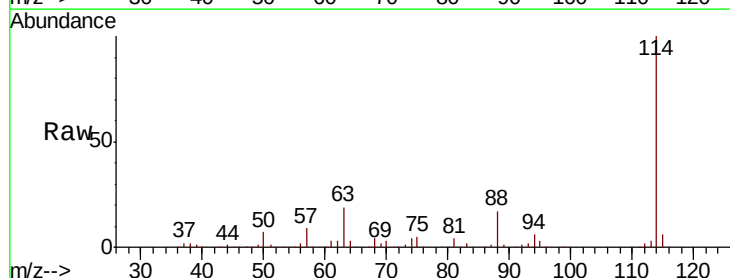
Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW10S-20180911

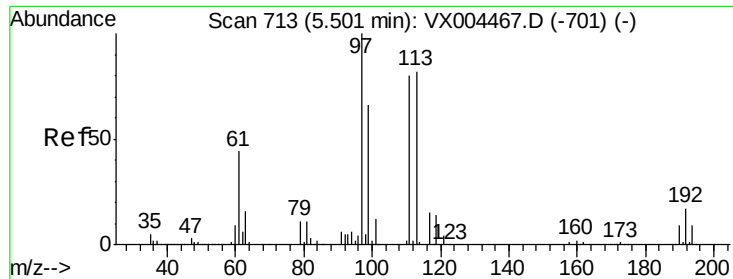
Tot Ion: 65 Resp: 137091
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004715.D
 Acq: 19 Sep 2018 19:26

Tgt Ion: 114 Resp: 332563
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.0
 88 17.0 0.0 30.4

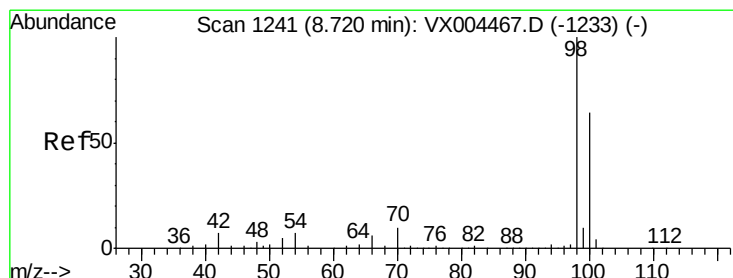
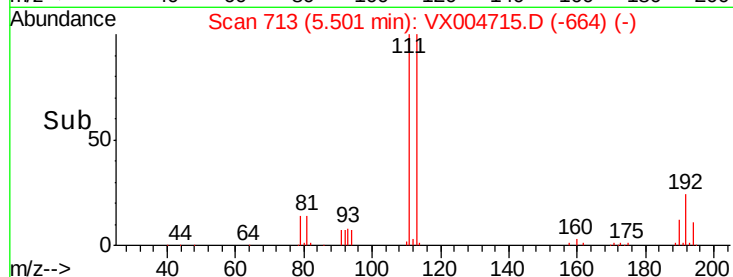
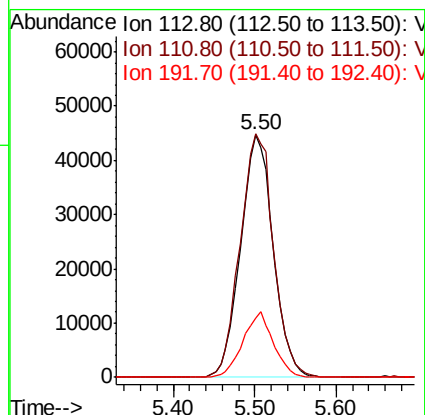
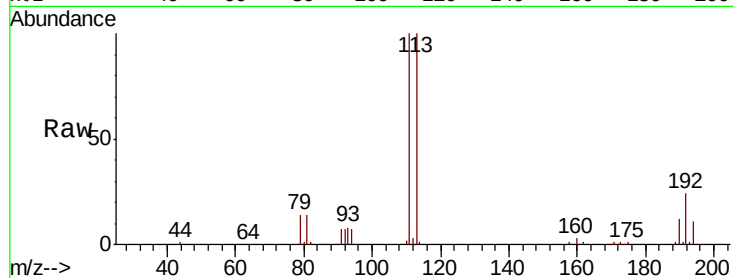




#35
 Dibromofluoromethane
 Concen: 40.74 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004715.D
 Acq: 19 Sep 2018 19:26

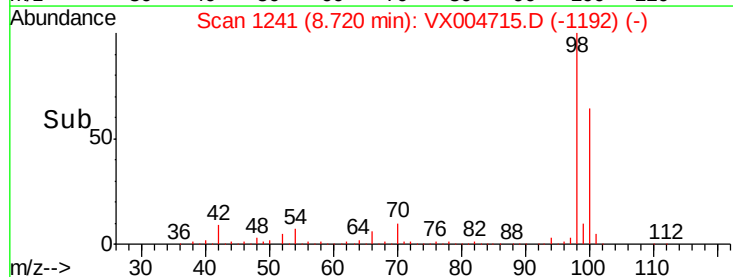
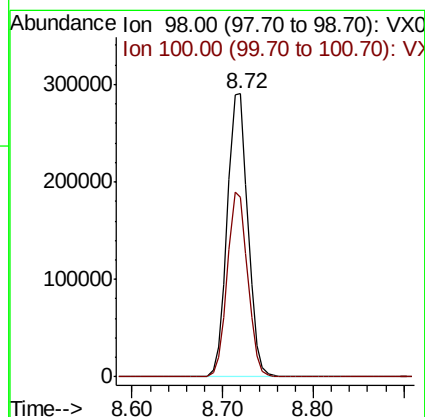
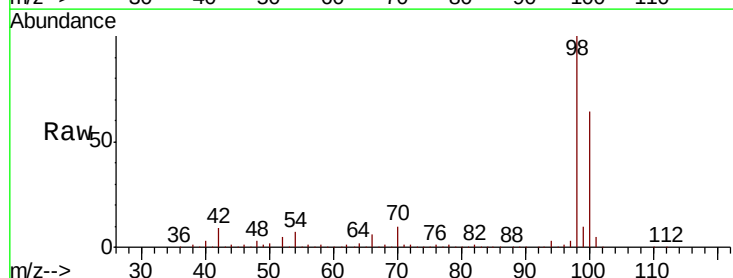
Instrument :
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 ClientSampleId :
 FC-MW10S-20180911

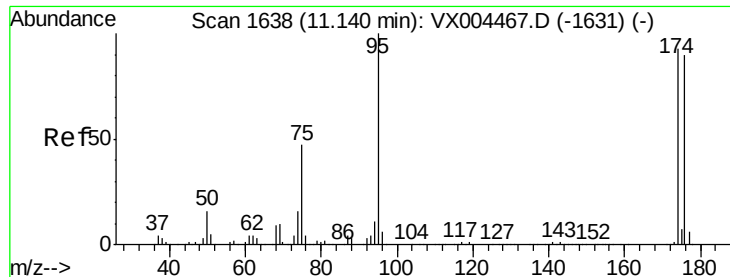
Tot Ion:113 Resp: 123971
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.4 123.6
 192 25.3 19.4 29.2



#50
 Toluene-d8
 Concen: 45.31 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: VX004715.D
 Acq: 19 Sep 2018 19:26

Tgt Ion: 98 Resp: 462417
 Ion Ratio Lower Upper
 98 100
 100 64.4 52.9 79.3

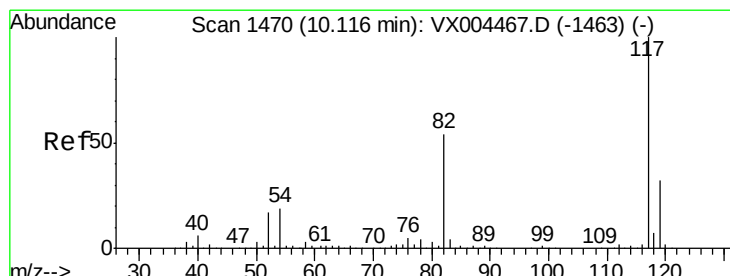
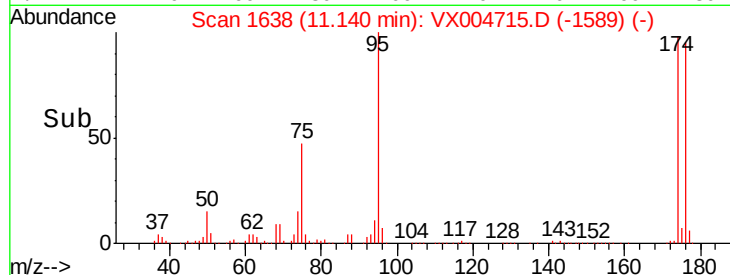
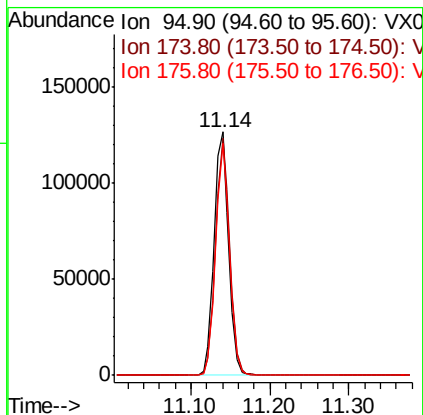
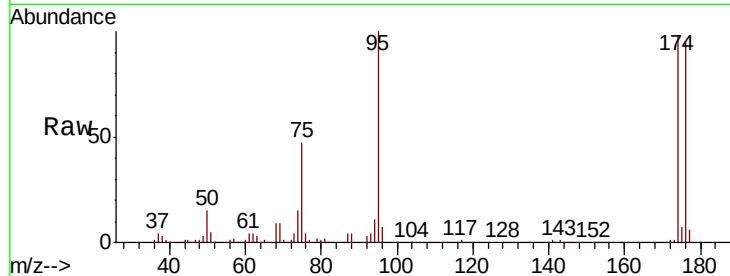




#62
4-Bromofluorobenzene
Concen: 44.49 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004715.D
Acq: 19 Sep 2018 19:26

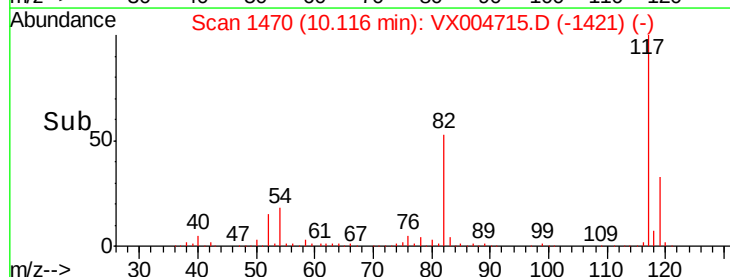
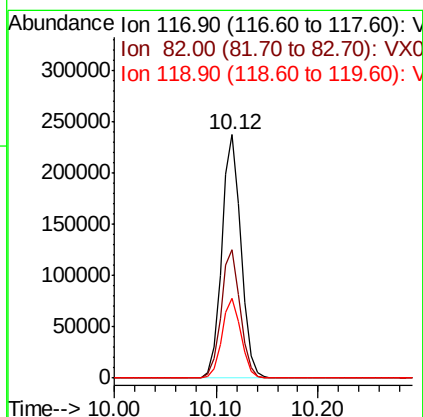
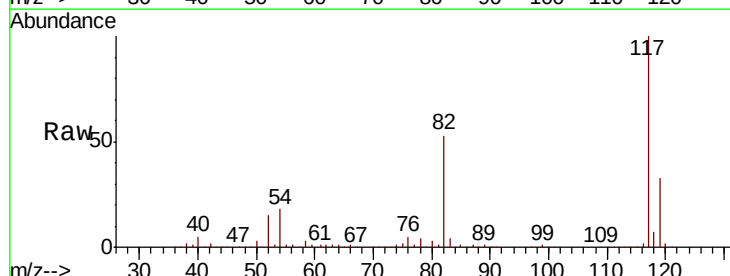
Instrument :
MSVOA_X
ClientSampleId :
FC-MW10S-20180911

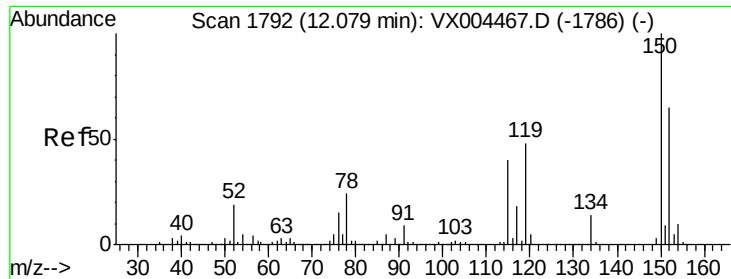
Tot Ion: 95 Resp: 162087
Ion Ratio Lower Upper
95 100
174 95.7 0.0 185.2
176 91.9 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004715.D
Acq: 19 Sep 2018 19:26

Tgt Ion: 117 Resp: 310003
Ion Ratio Lower Upper
117 100
82 53.0 47.8 71.6
119 32.6 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: VX004715.D
 Acq: 19 Sep 2018 19:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW10S-20180911

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.0	117.0
150	155.5	0.0	351.0

