

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120618\
 Data File : VX006317.D
 Acq On : 06 Dec 2018 14:45
 Operator : JC/MD
 Sample : J6248-01
 Misc : 5.29g/5mL/100uL/5.0ml/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 4UST-SW-1

Quant Time: Dec 07 05:08:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	683823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1031336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	940499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	502285	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	332891	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
35) Dibromofluoromethane	5.50	113	315247	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
50) Toluene-d8	8.71	98	1190266	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
62) 4-Bromofluorobenzene	11.14	95	466463	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	

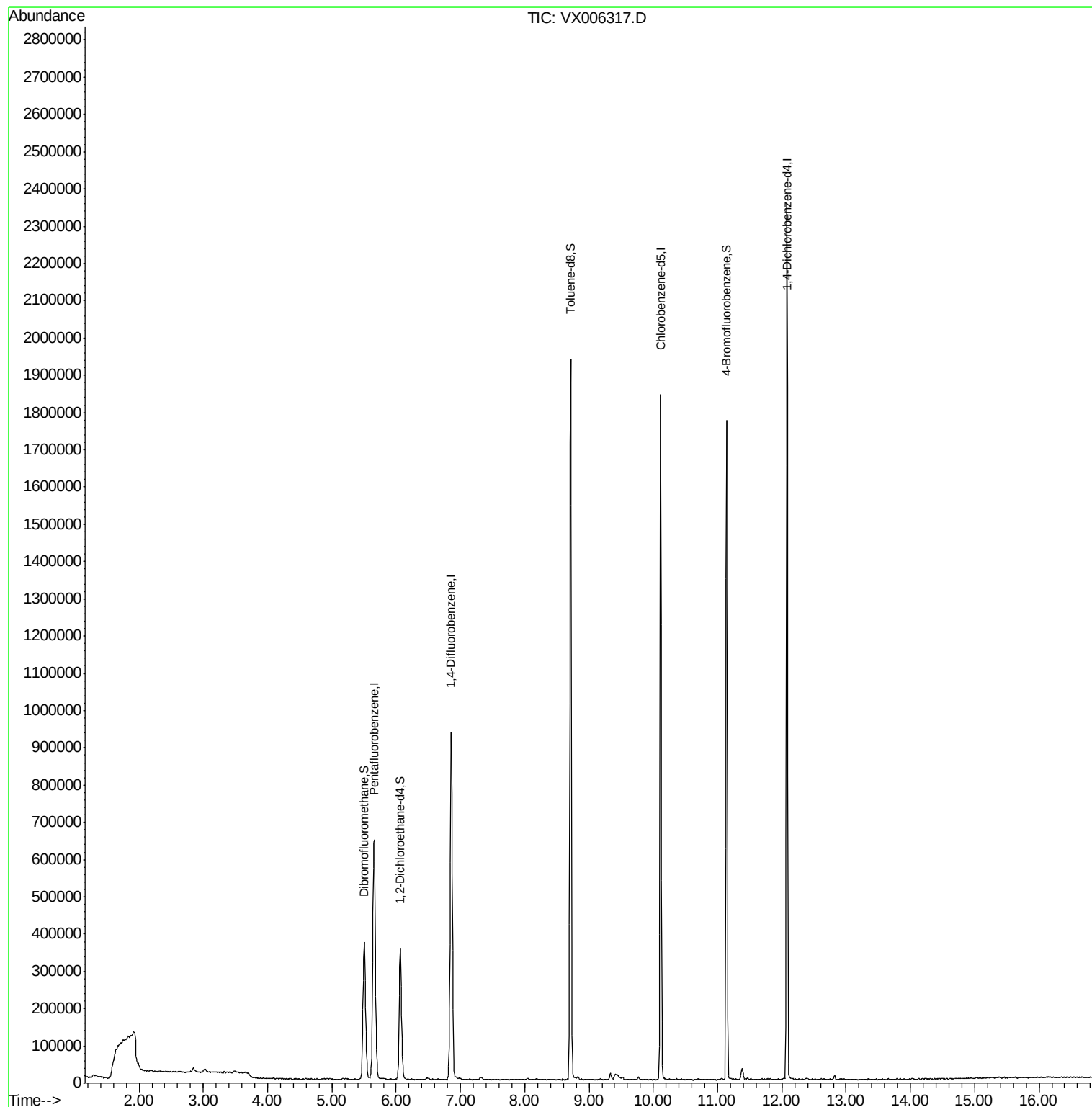
Target Compounds	Qvalue
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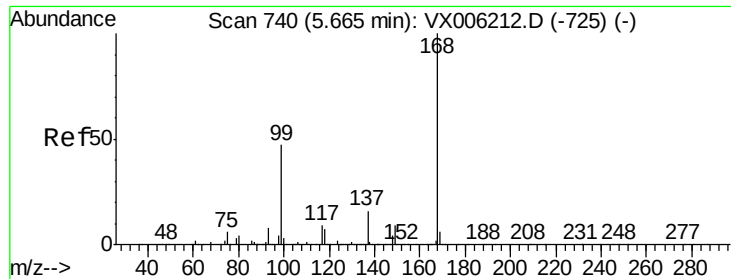
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006317.D

Acq: 06 Dec 2018 14:45

Instrument :

MSVOA_X

ClientSampled :

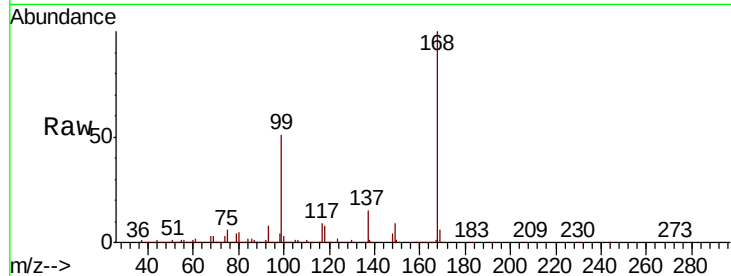
4UST-SW-1

Tot Ion:168 Resp: 683823

Ion Ratio Lower Upper

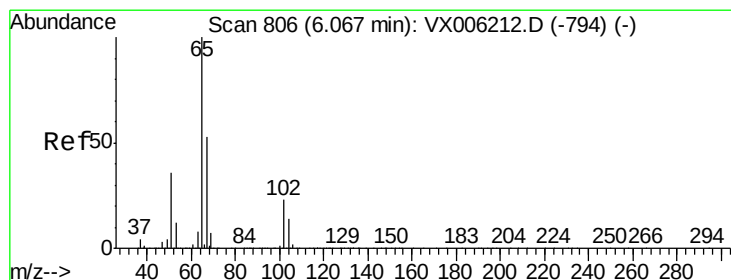
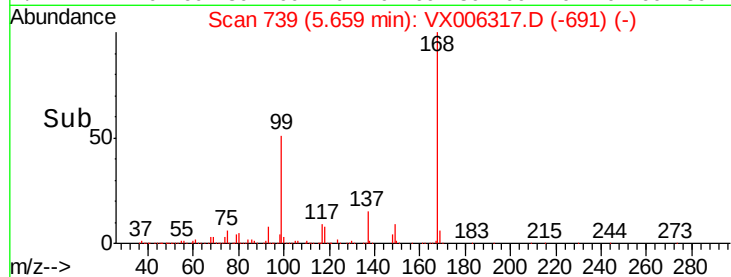
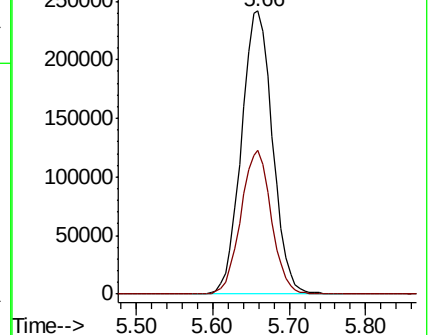
168 100

99 50.7 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.687 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX006317.D

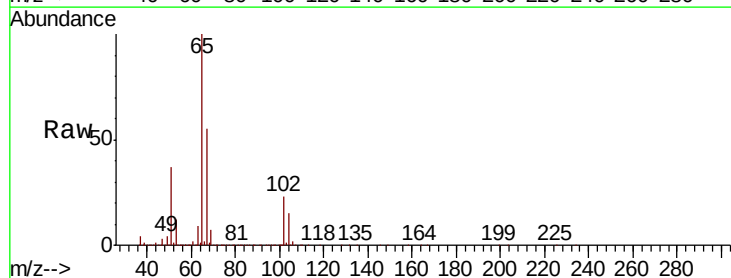
Acq: 06 Dec 2018 14:45

Tgt Ion: 65 Resp: 332891

Ion Ratio Lower Upper

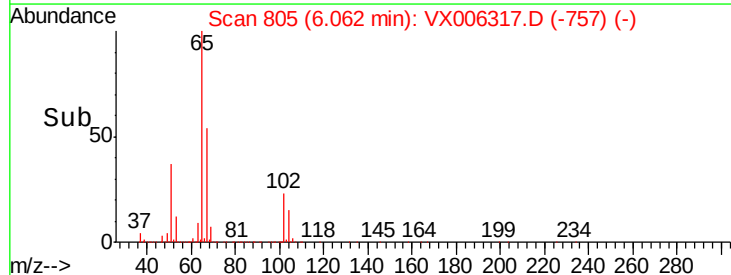
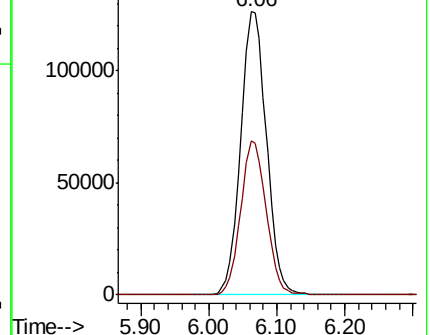
65 100

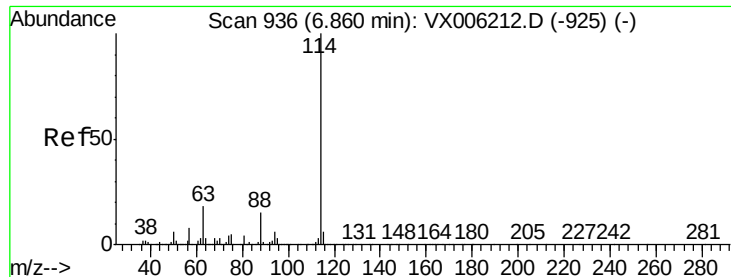
67 53.8 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

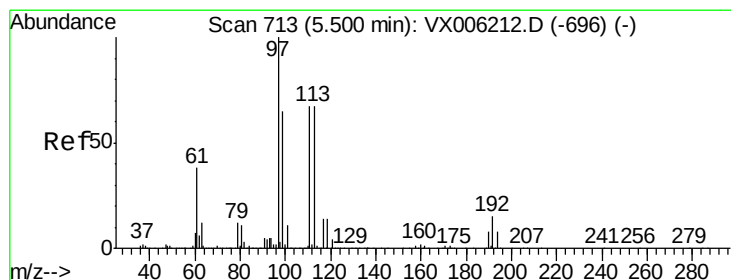
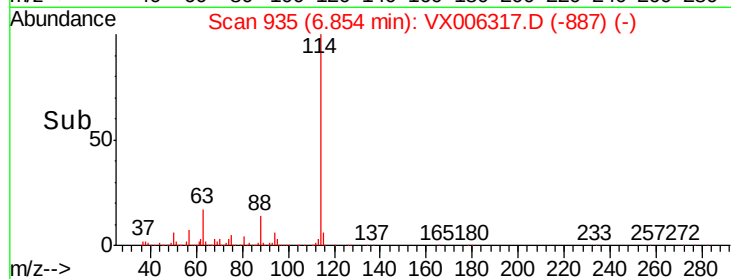
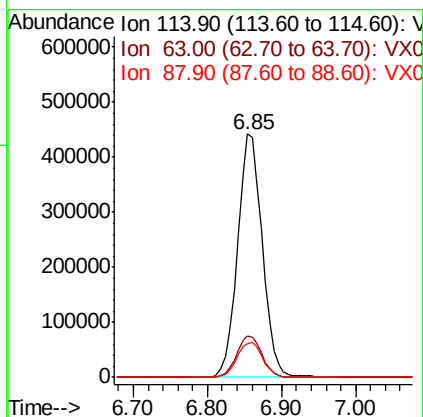
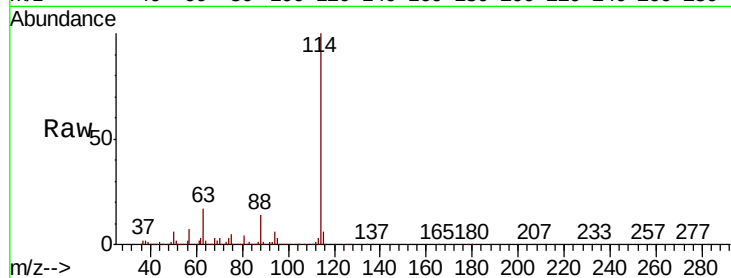




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX006317.D
 Acq: 06 Dec 2018 14:45

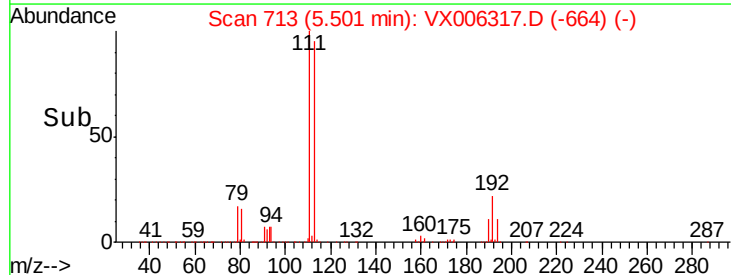
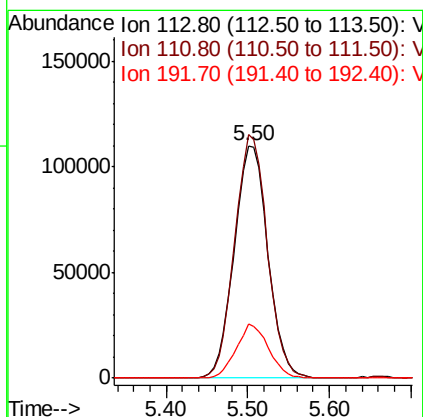
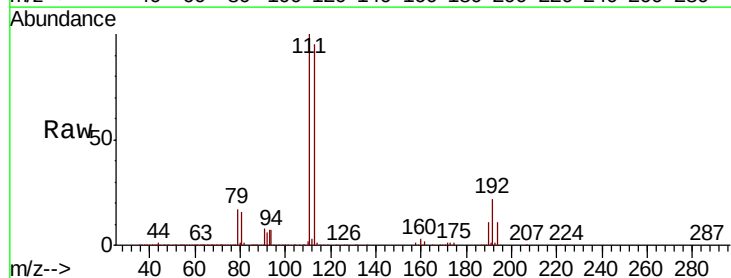
Instrument :
 MSVOA_X
 ClientSampleId :
 4UST-SW-1

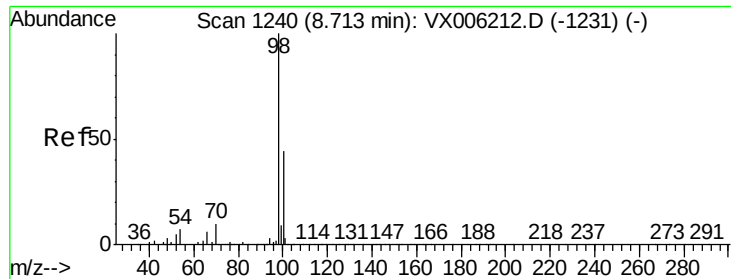
Tot Ion:114 Resp: 1031336
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 36.6
 88 13.9 0.0 29.0



#35
 Dibromofluoromethane
 Concen: 47.210 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX006317.D
 Acq: 06 Dec 2018 14:45

Tgt Ion:113 Resp: 315247
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.1 121.7
 192 22.4 18.2 27.2

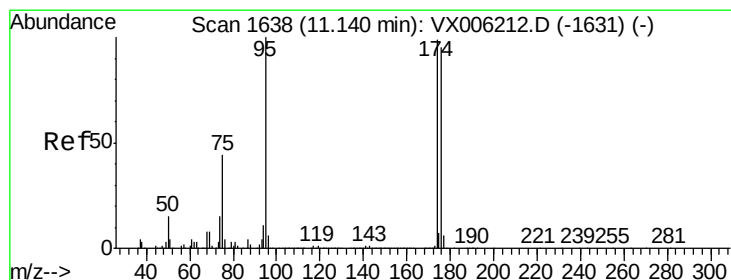
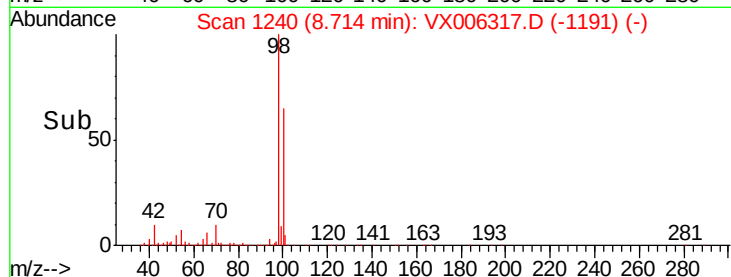
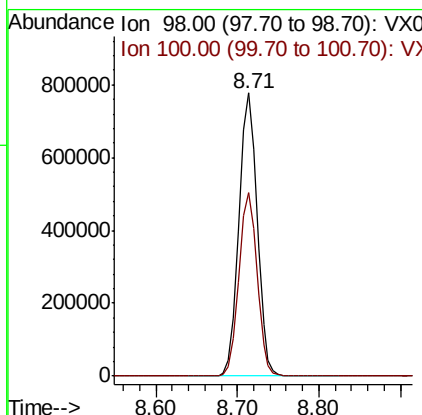
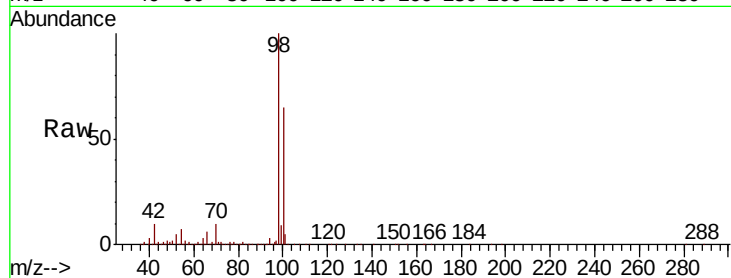




#50
Toluene-d8
Concen: 49.005 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006317.D
Acq: 06 Dec 2018 14:45

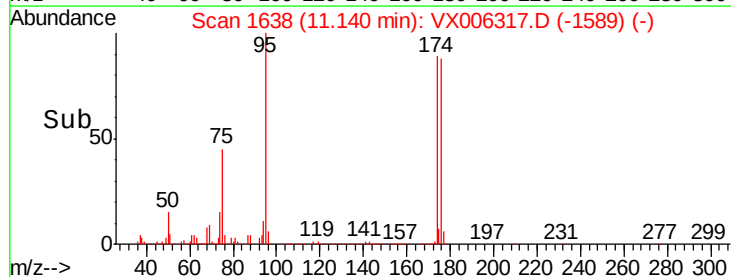
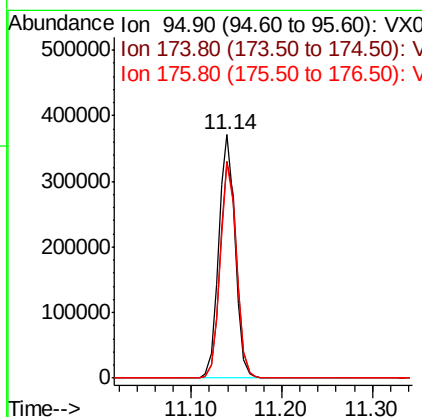
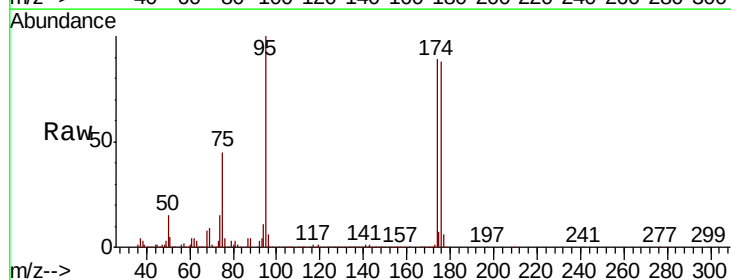
Instrument :
MSVOA_X
ClientSampleId :
4UST-SW-1

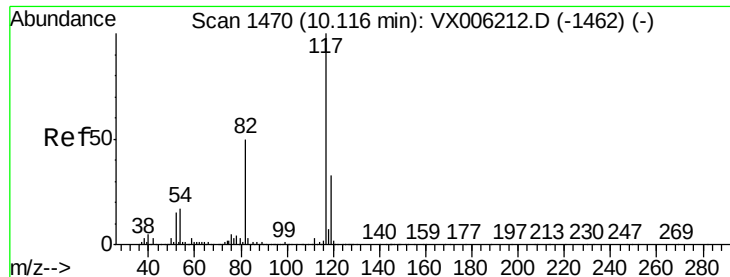
Tot Ion: 98 Resp: 1190266
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 50.964 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006317.D
Acq: 06 Dec 2018 14:45

Tgt Ion: 95 Resp: 466463
Ion Ratio Lower Upper
95 100
174 90.1 0.0 187.0
176 87.7 0.0 181.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006317.D

Acq: 06 Dec 2018 14:45

Instrument :

MSVOA_X

ClientSampled :

4UST-SW-1

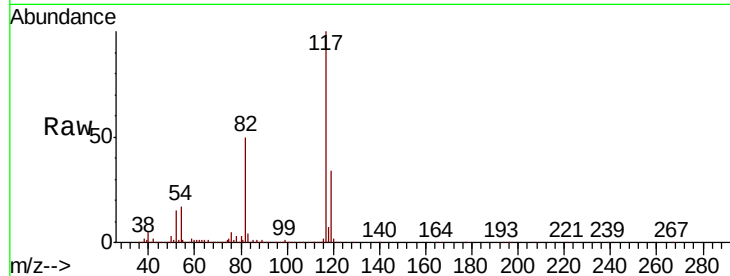
Tot Ion:117 Resp: 940499

Ion Ratio Lower Upper

117 100

82 49.6 39.6 59.4

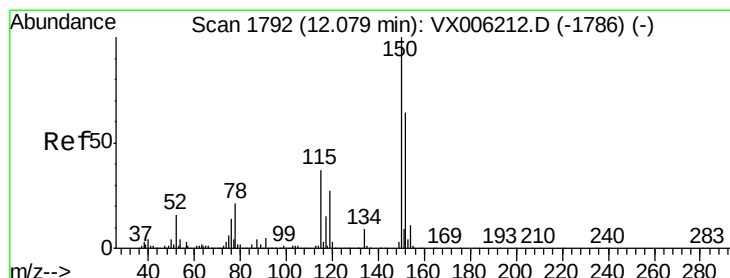
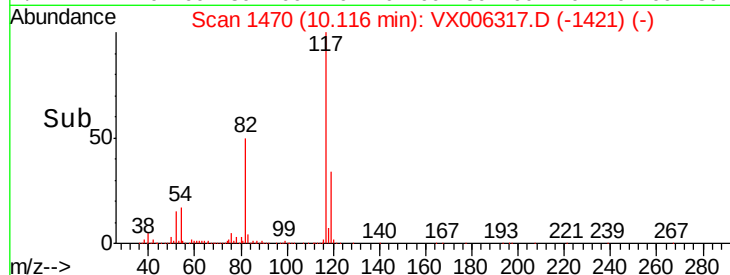
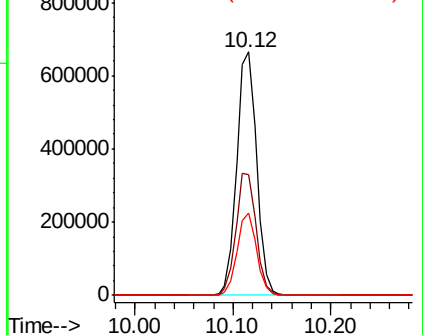
119 33.7 26.3 39.5



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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006317.D

Acq: 06 Dec 2018 14:45

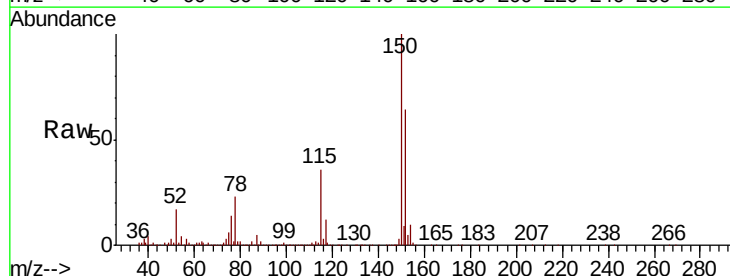
Tgt Ion:152 Resp: 502285

Ion Ratio Lower Upper

152 100

115 55.5 39.0 116.9

150 156.3 0.0 345.8



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

