

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
 Data File : VX004572.D
 Acq On : 15 Sep 2018 08:56
 Operator : JC/MD
 Sample : J4925-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S13-0242

Quant Time: Sep 17 16:25:52 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	265646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	367473	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	212205	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	174338	50.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.80%	
35) Dibromofluoromethane	5.50	113	156483	46.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.06%	
50) Toluene-d8	8.72	98	507584	45.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.02%	
62) 4-Bromofluorobenzene	11.14	95	178404	44.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.64%	

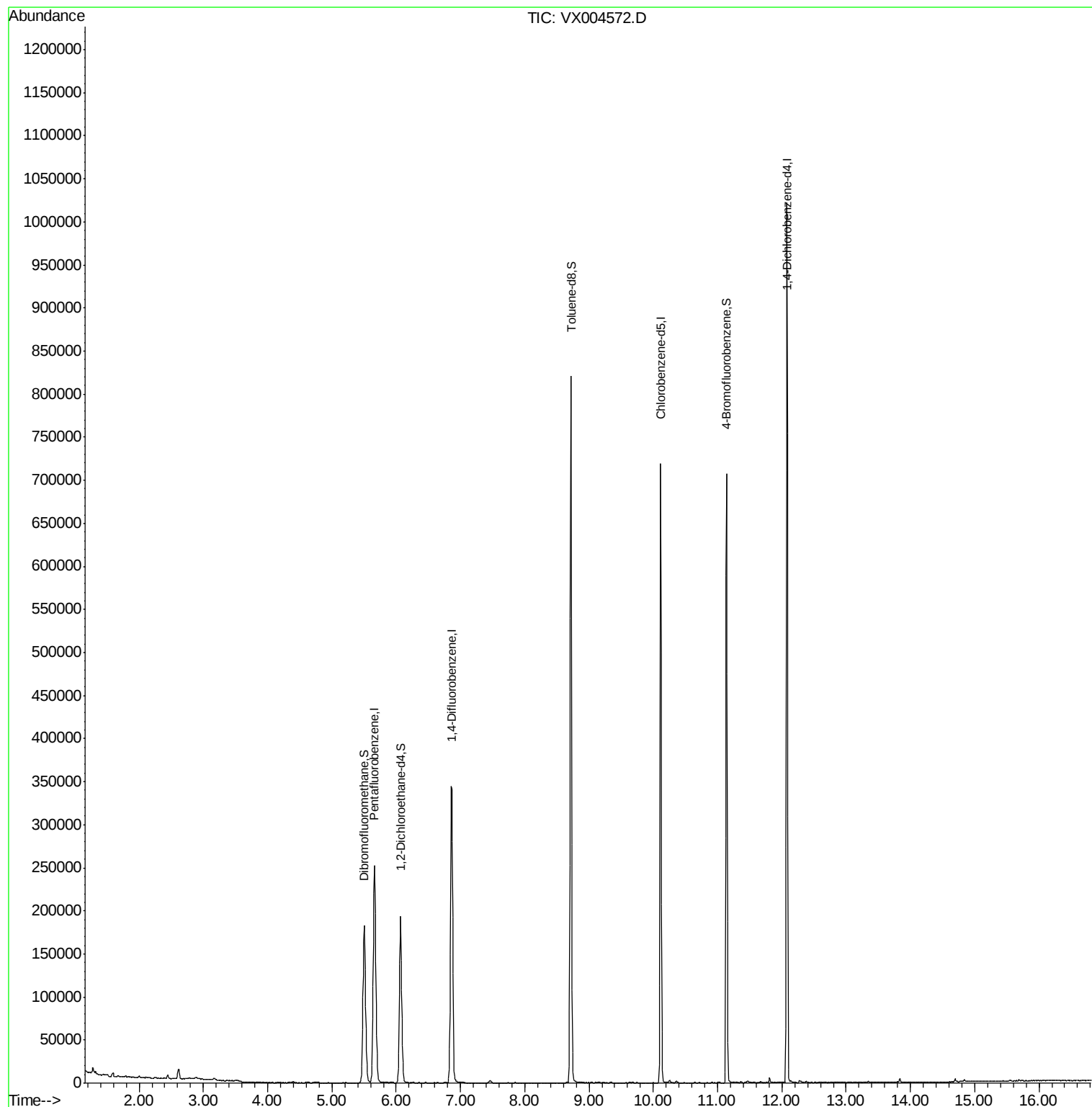
Target Compounds	Qvalue

(#) = 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: VX004572.D

Acq: 15 Sep 2018 08:56

Instrument :

MSVOA_X

ClientSampleId :

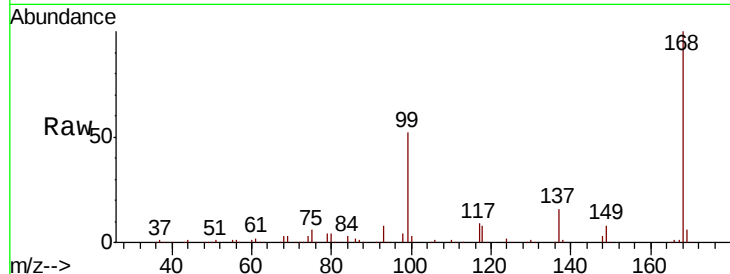
S13-0242

Tot Ion:168 Resp: 265646

Ion Ratio Lower Upper

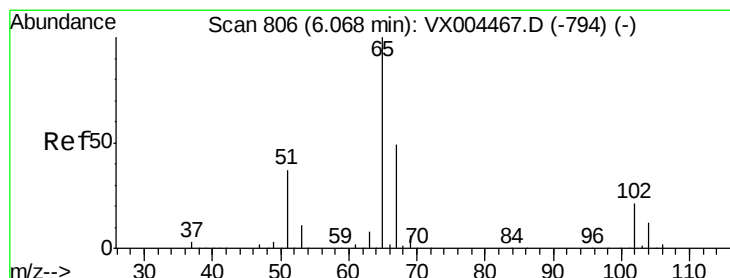
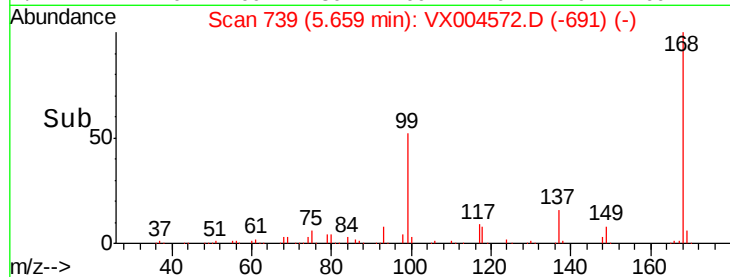
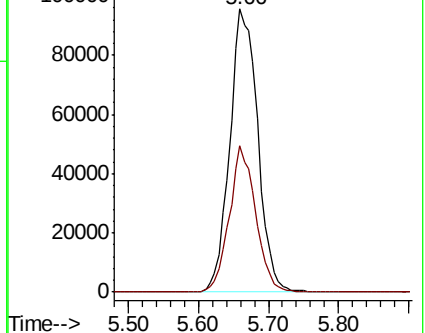
168 100

99 51.8 39.9 59.9



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: 50.90 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004572.D

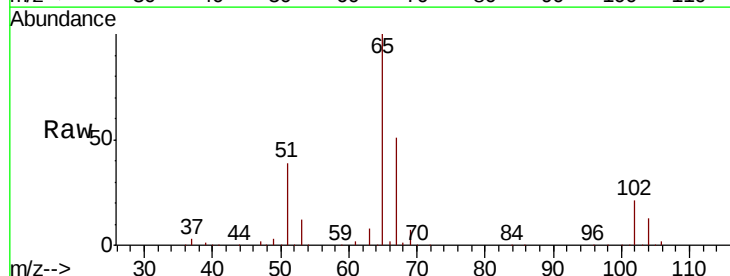
Acq: 15 Sep 2018 08:56

Tgt Ion: 65 Resp: 174338

Ion Ratio Lower Upper

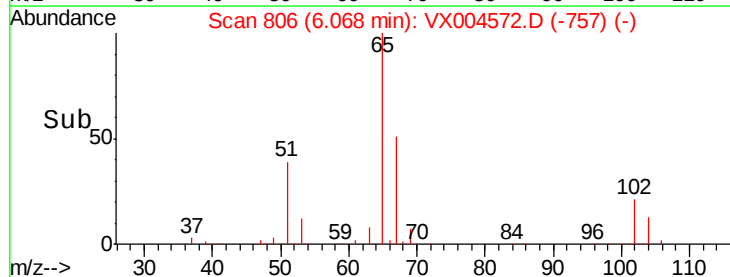
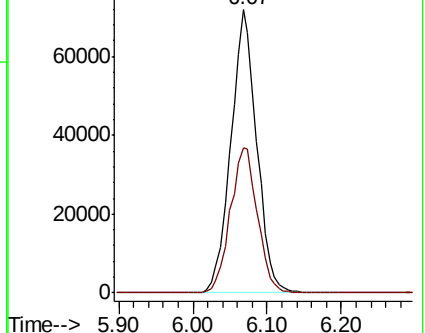
65 100

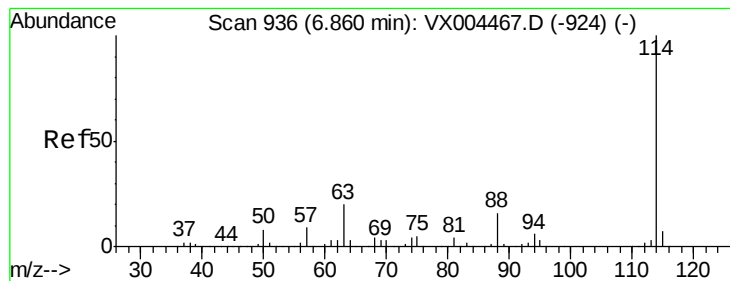
67 53.9 0.0 106.8



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: VX004572.D

Acq: 15 Sep 2018 08:56

Instrument :

MSVOA_X

ClientSampleId :

S13-0242

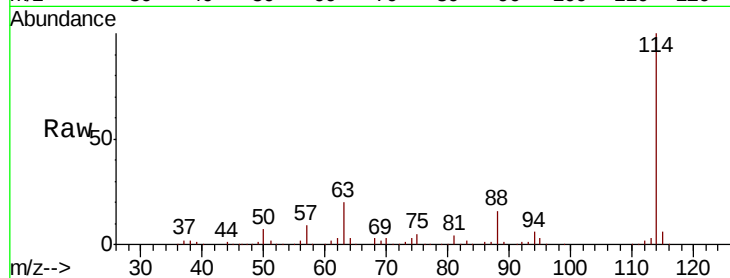
Tot Ion:114 Resp: 367473

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.0

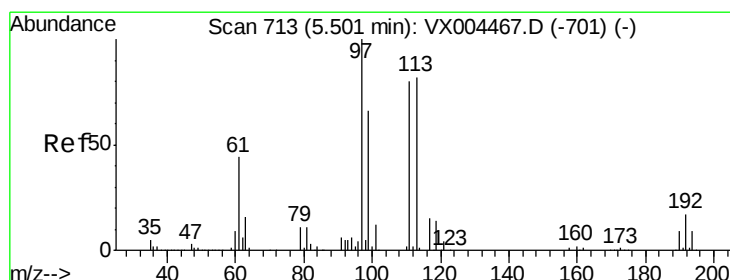
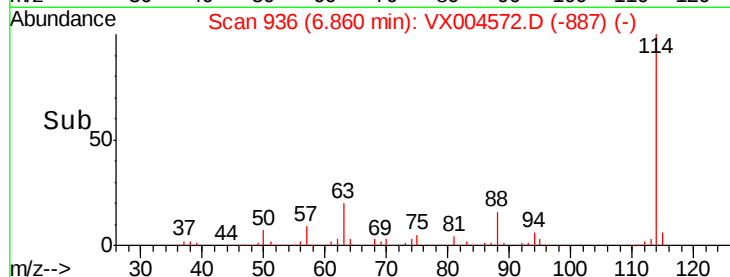
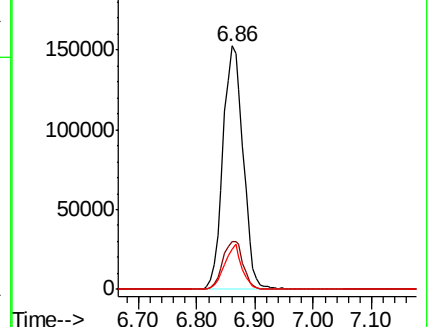
88 16.4 0.0 30.4



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: 46.53 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004572.D

Acq: 15 Sep 2018 08:56

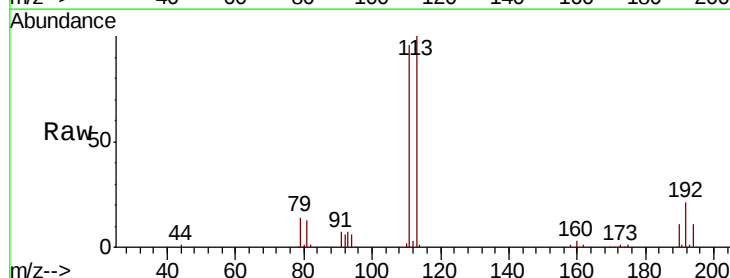
Tgt Ion:113 Resp: 156483

Ion Ratio Lower Upper

113 100

111 103.9 82.4 123.6

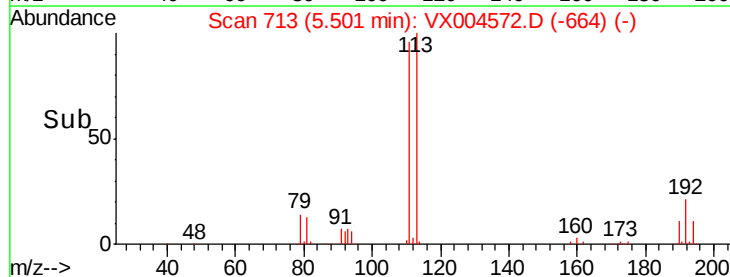
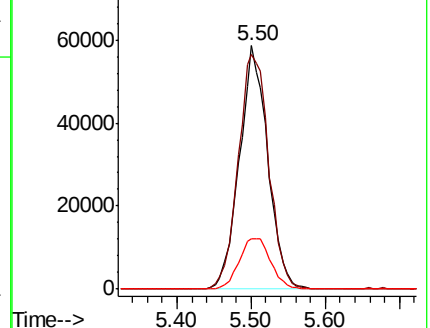
192 23.2 19.4 29.2

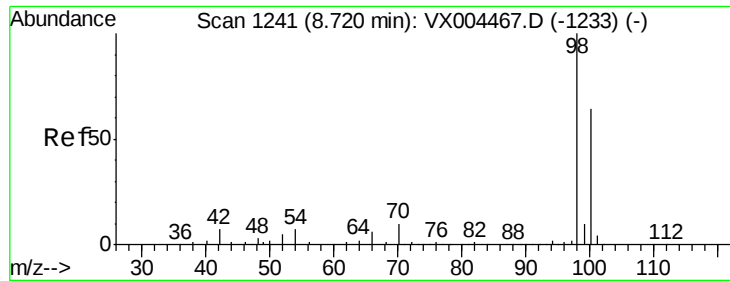


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

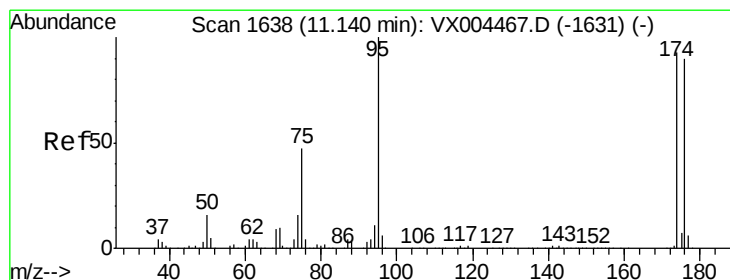
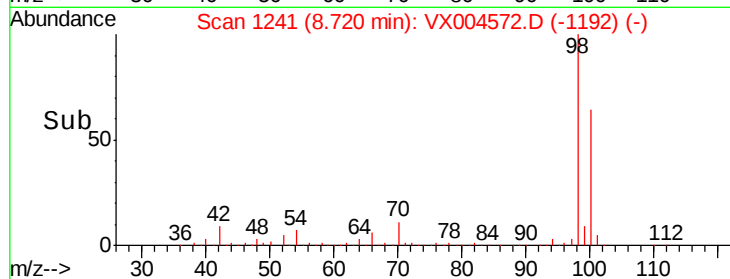
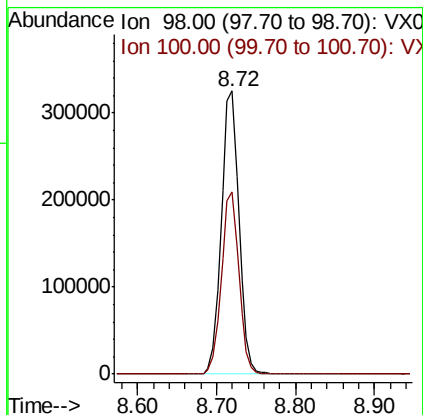
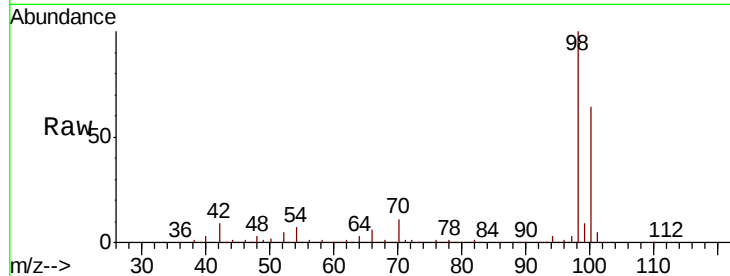




#50
Toluene-d8
Concen: 45.01 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004572.D
Acq: 15 Sep 2018 08:56

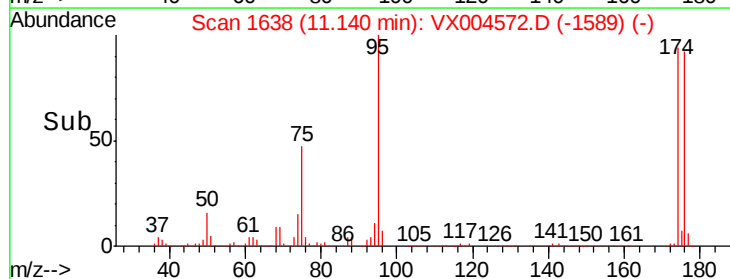
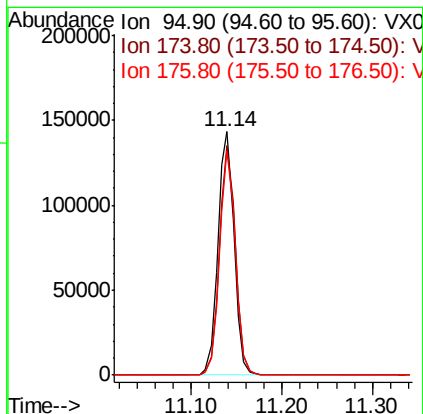
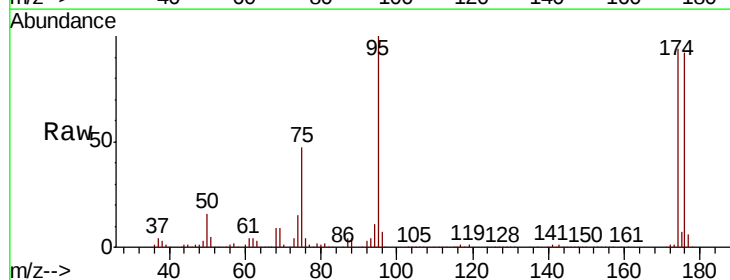
Instrument :
MSVOA_X
ClientSampleId :
S13-0242

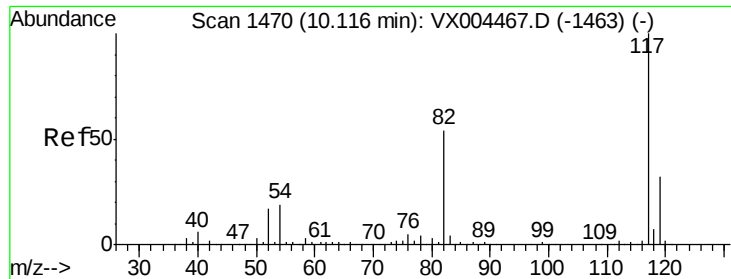
Tot Ion: 98 Resp: 507584
Ion Ratio Lower Upper
98 100
100 63.6 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 44.32 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004572.D
Acq: 15 Sep 2018 08:56

Tgt Ion: 95 Resp: 178404
Ion Ratio Lower Upper
95 100
174 93.5 0.0 185.2
176 90.0 0.0 178.6

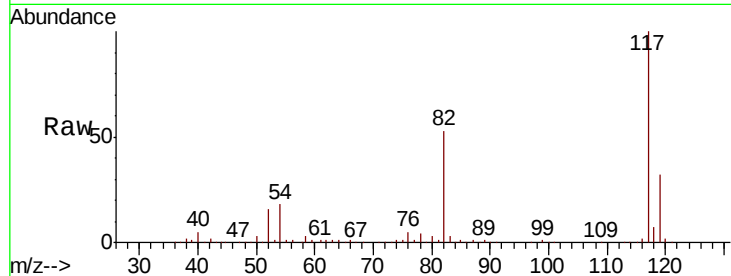




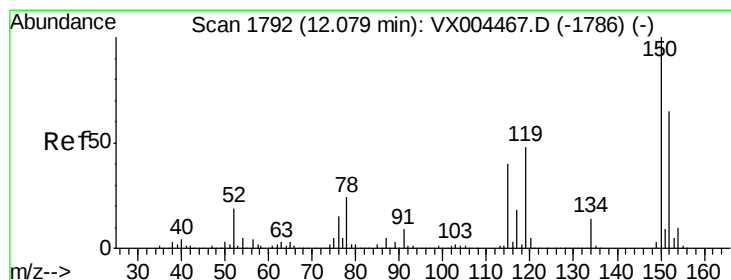
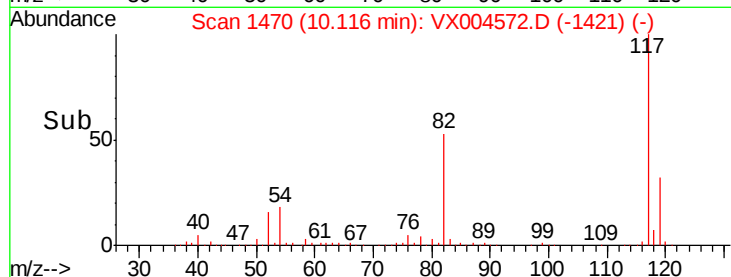
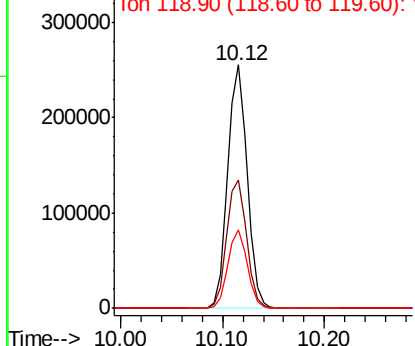
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004572.D
Acq: 15 Sep 2018 08:56

Instrument :
MSVOA_X
ClientSampleId :
S13-0242

Tot Ion:117 Resp: 336043
Ion Ratio Lower Upper
117 100
82 52.8 47.8 71.6
119 32.4 29.3 43.9

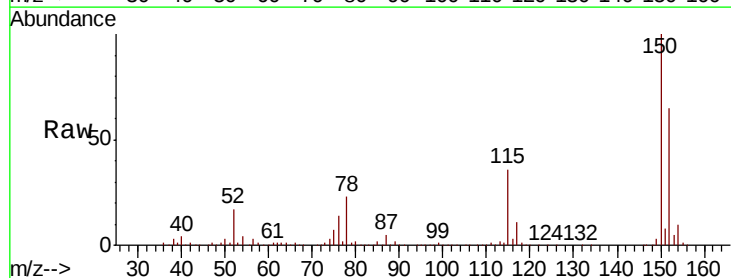


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004572.D
Acq: 15 Sep 2018 08:56

Tgt Ion:152 Resp: 212205
Ion Ratio Lower Upper
152 100
115 54.1 39.0 117.0
150 152.8 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

