

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\
 Data File : VX004588.D
 Acq On : 15 Sep 2018 16:54
 Operator : JC/MD
 Sample : J4922-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-3

Quant Time: Sep 17 09:59:51 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	220288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	314717	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	299799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161234	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	145519	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
35) Dibromofluoromethane	5.50	113	137206	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
50) Toluene-d8	8.72	98	446486	46.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.46%	
62) 4-Bromofluorobenzene	11.14	95	156824	45.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.98%	

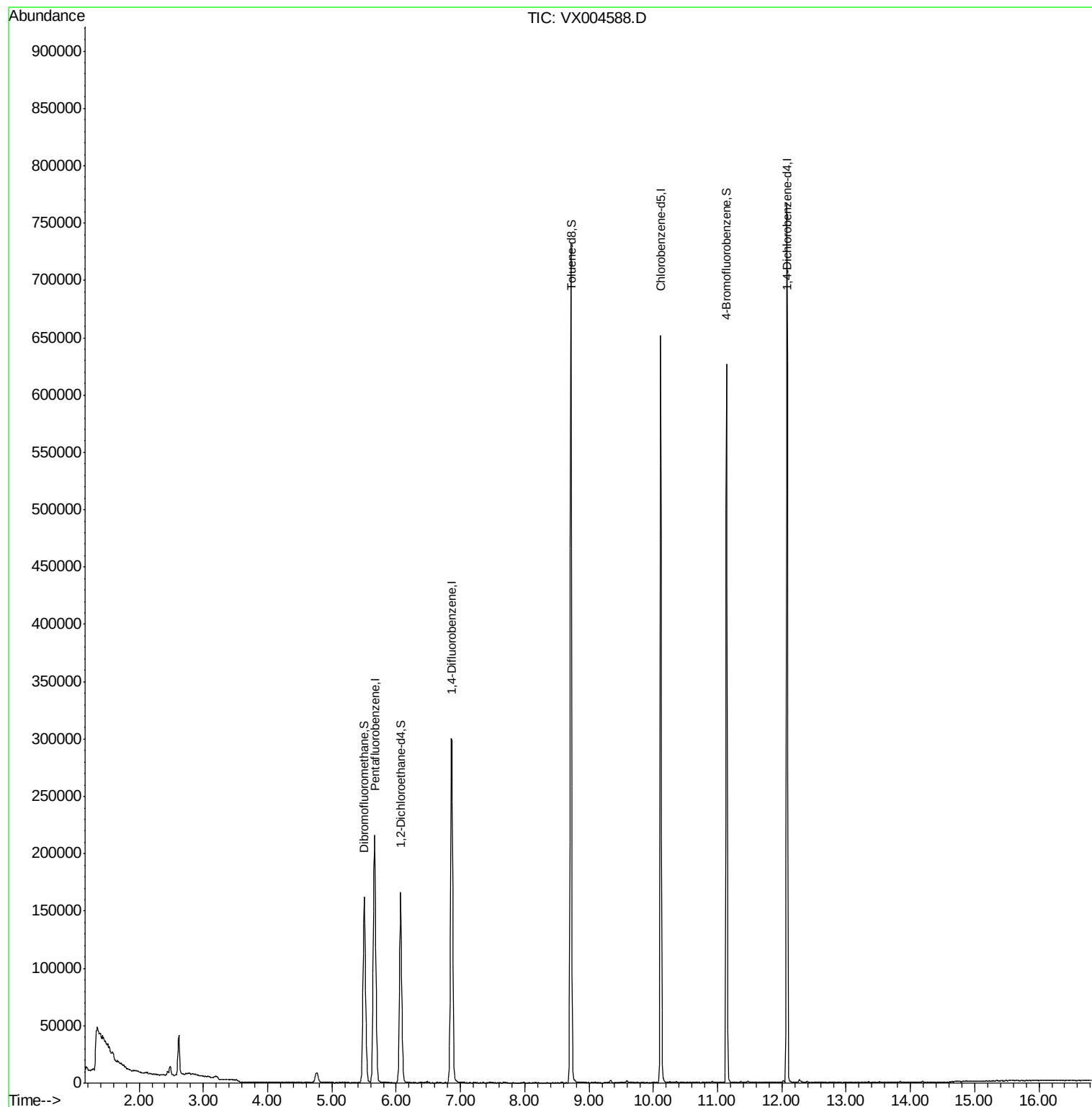
Target Compounds	Qvalue

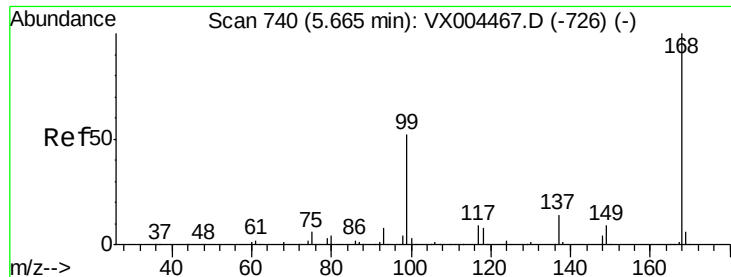
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX004588.D

Acq: 15 Sep 2018 16:54

Instrument :

MSVOA_X

ClientSampled :

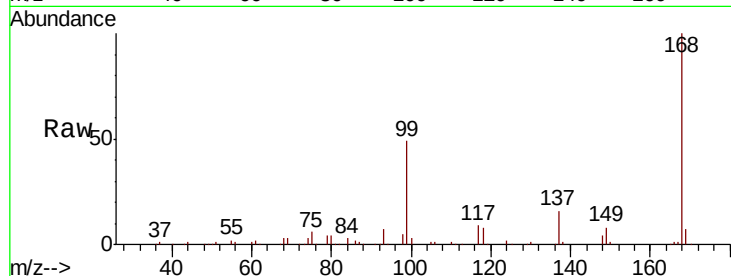
PZ-3

Tot Ion:168 Resp: 220288

Ion Ratio Lower Upper

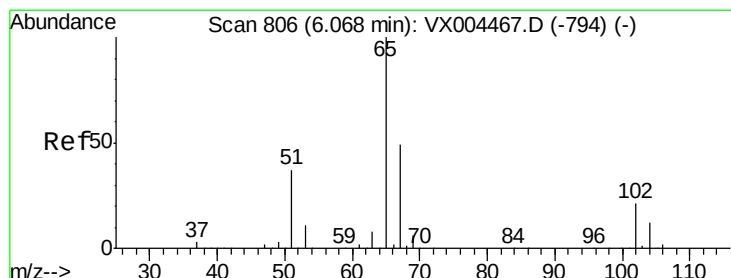
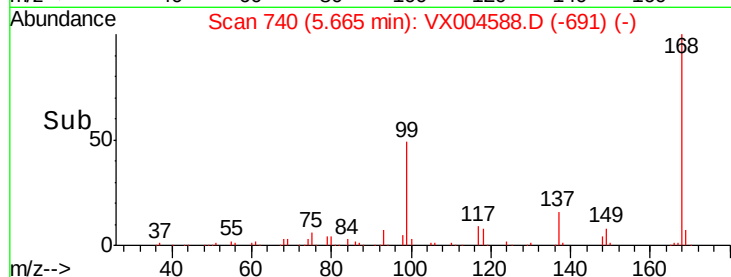
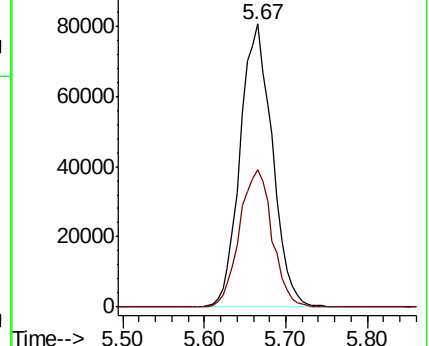
168 100

99 48.6 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: 51.23 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004588.D

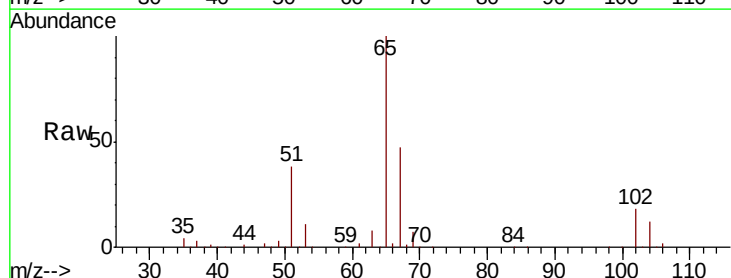
Acq: 15 Sep 2018 16:54

Tgt Ion: 65 Resp: 145519

Ion Ratio Lower Upper

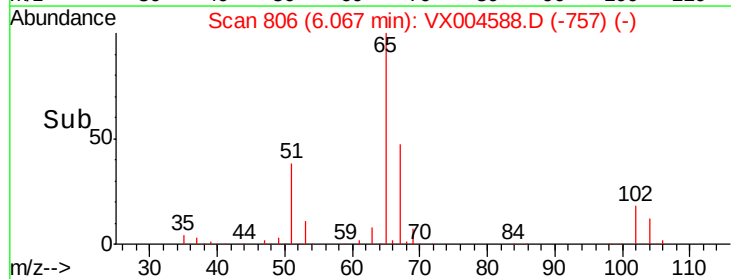
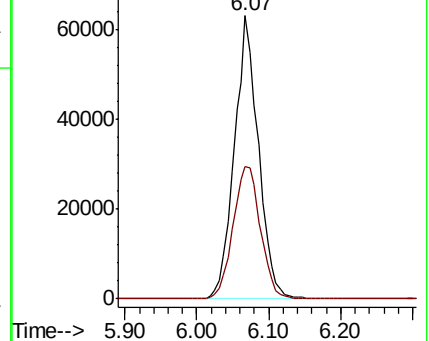
65 100

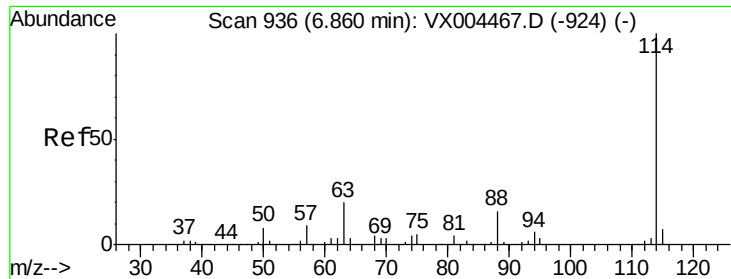
67 53.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

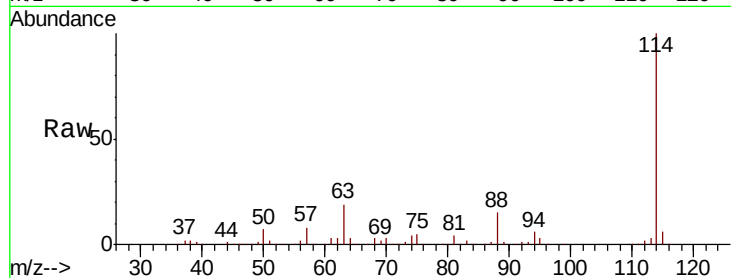




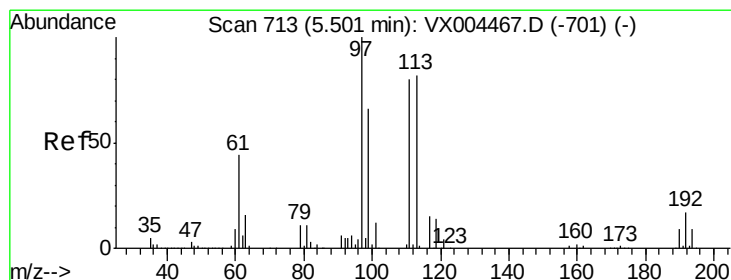
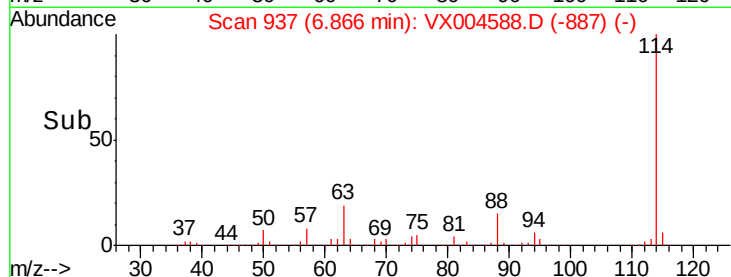
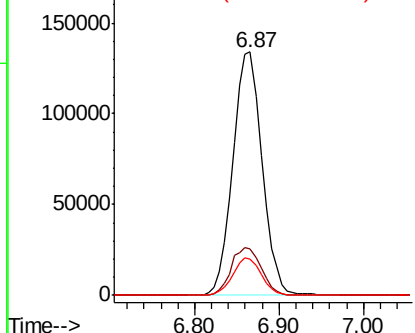
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004588.D
 Acq: 15 Sep 2018 16:54

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-3

Tot Ion:114 Resp: 314717
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.0
 88 15.1 0.0 30.4

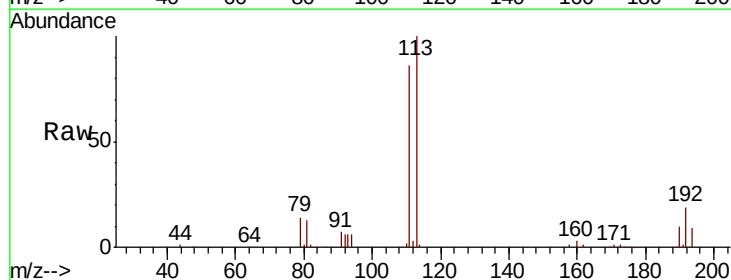


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

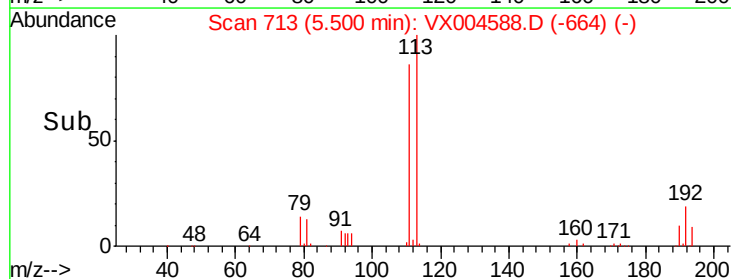
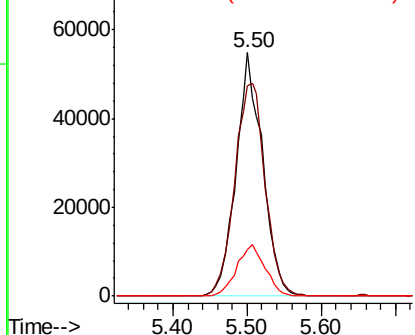


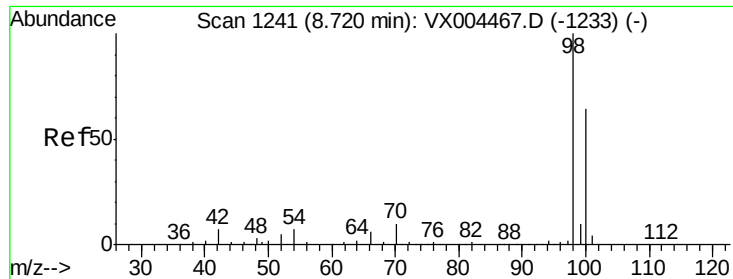
#35
 Dibromofluoromethane
 Concen: 47.64 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004588.D
 Acq: 15 Sep 2018 16:54

Tgt Ion:113 Resp: 137206
 Ion Ratio Lower Upper
 113 100
 111 99.6 82.4 123.6
 192 22.6 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

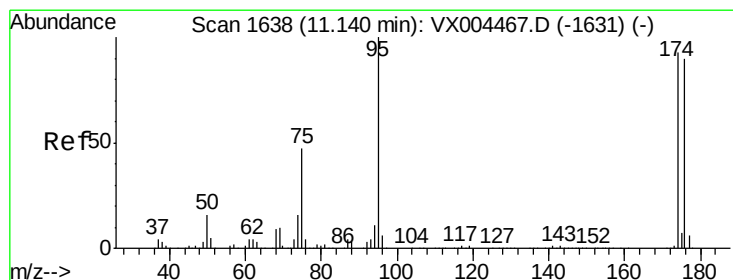
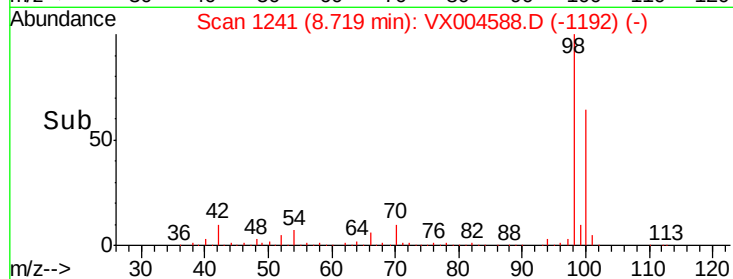
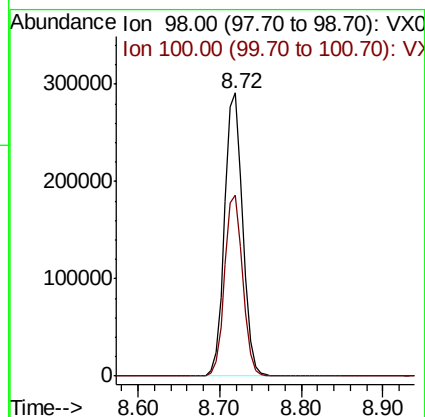
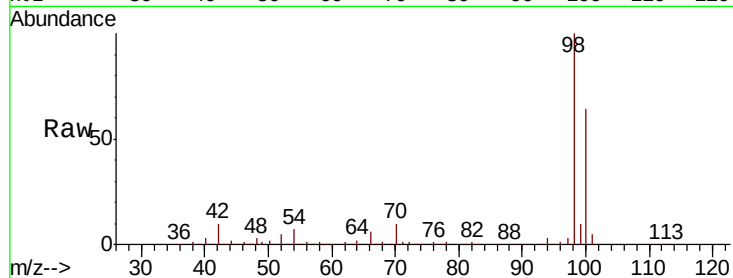




#50
Toluene-d8
Concen: 46.23 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004588.D
Acq: 15 Sep 2018 16:54

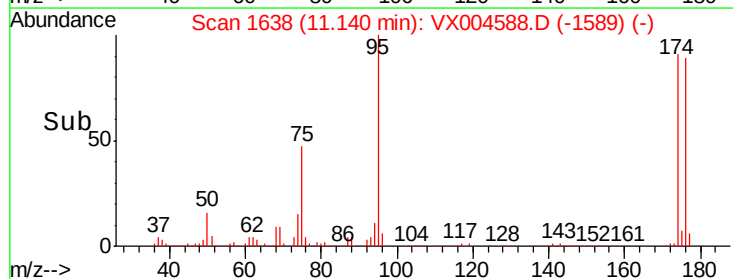
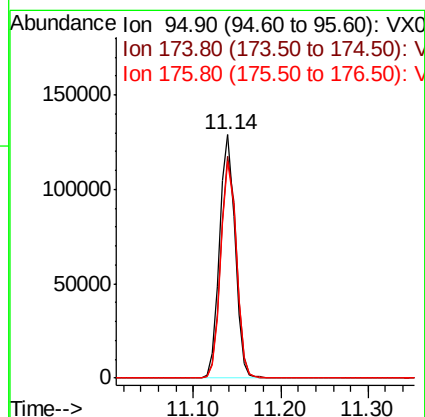
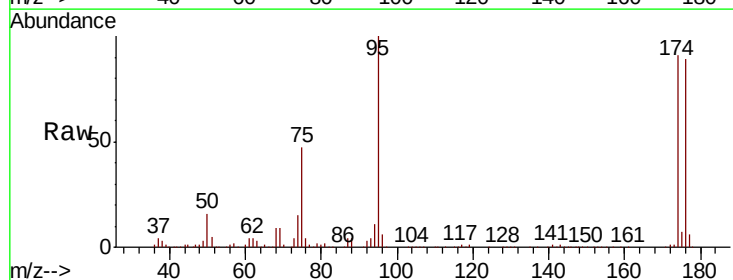
Instrument :
MSVOA_X
ClientSampleId :
PZ-3

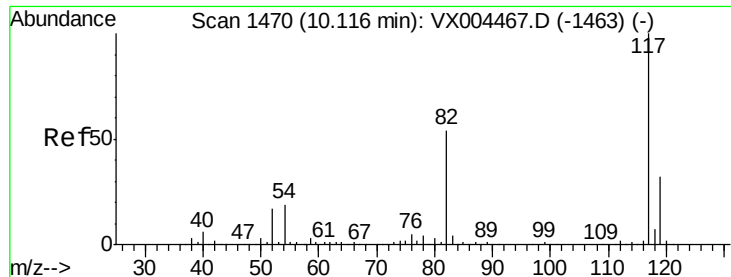
Tot Ion: 98 Resp: 446486
Ion Ratio Lower Upper
98 100
100 64.0 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.49 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004588.D
Acq: 15 Sep 2018 16:54

Tgt Ion: 95 Resp: 156824
Ion Ratio Lower Upper
95 100
174 92.0 0.0 185.2
176 89.5 0.0 178.6

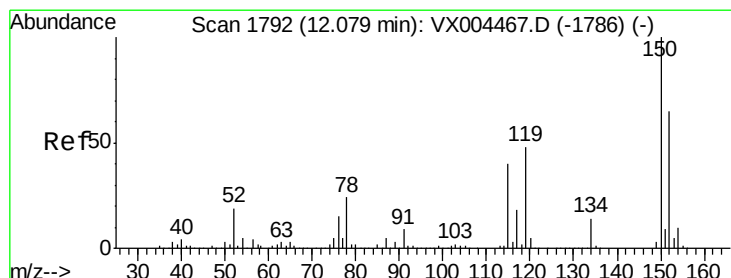
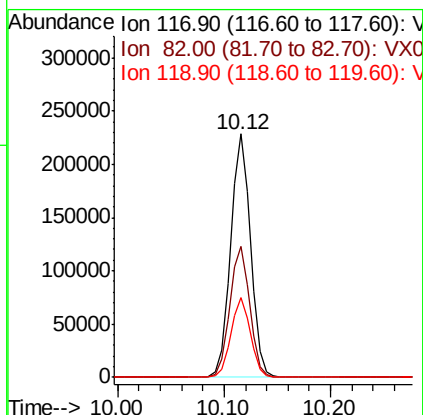
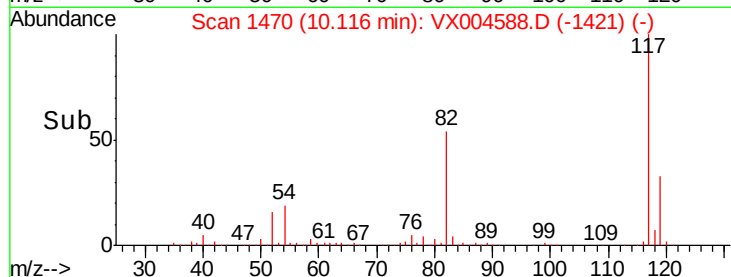
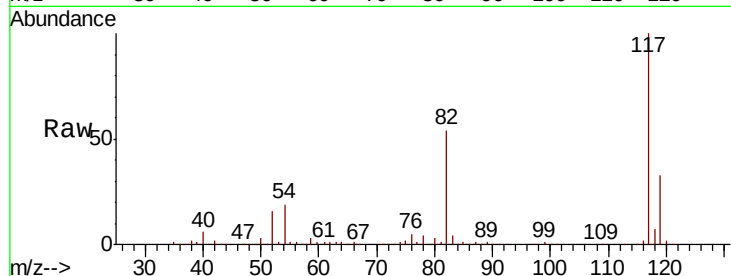




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004588.D
Acq: 15 Sep 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
PZ-3

Tot Ion:117 Resp: 299799
Ion Ratio Lower Upper
117 100
82 53.7 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: VX004588.D
Acq: 15 Sep 2018 16:54

Tgt Ion:152 Resp: 161234
Ion Ratio Lower Upper
152 100
115 55.1 39.0 117.0
150 157.1 0.0 351.0

