

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102918\
 Data File : VX005655.D
 Acq On : 29 Oct 2018 12:52
 Operator : JC/MD
 Sample : J5692-14 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-PZ458S-20181025

Quant Time: Oct 30 02:37:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	233646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	361658	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146969	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	136548	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
35) Dibromofluoromethane	5.50	113	121236	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
50) Toluene-d8	8.71	98	414755	47.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.28%	
62) 4-Bromofluorobenzene	11.14	95	134784	40.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.12%	

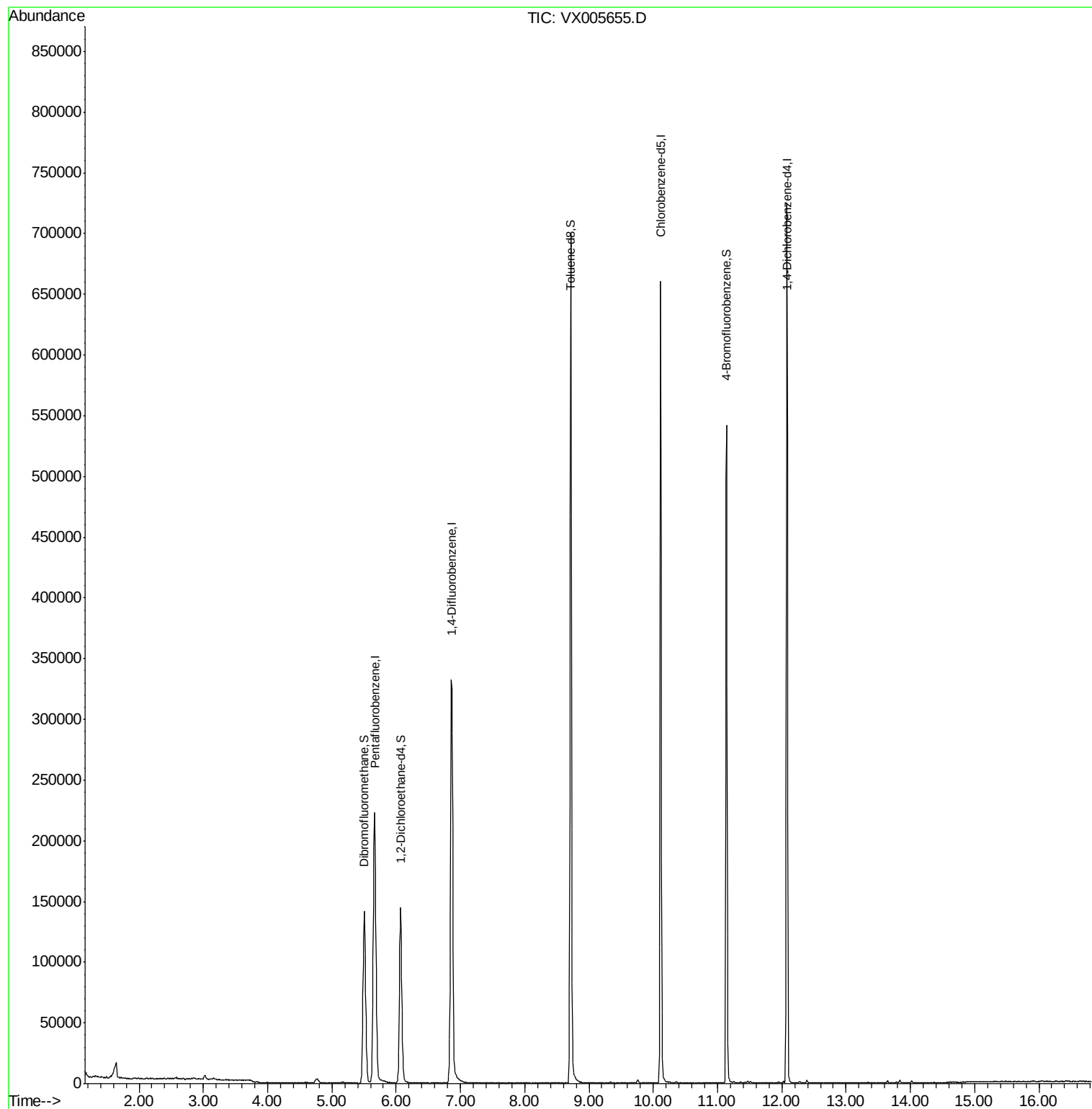
Target Compounds	Qvalue

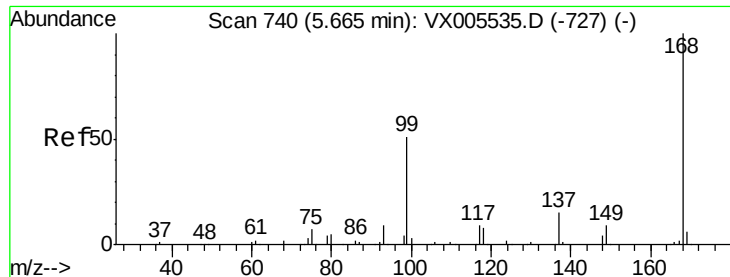
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005655.D

Acq: 29 Oct 2018 12:52

Instrument :

MSVOA_X

ClientSampleId :

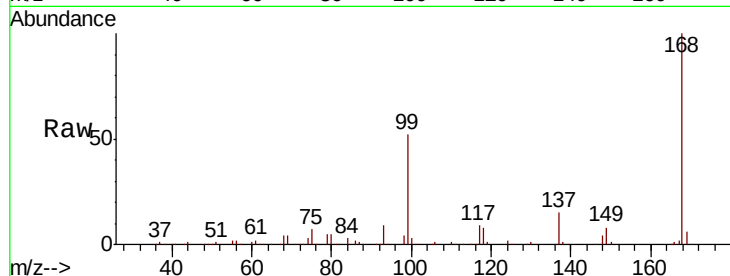
FT-PZ458S-20181025

Tot Ion:168 Resp: 233646

Ion Ratio Lower Upper

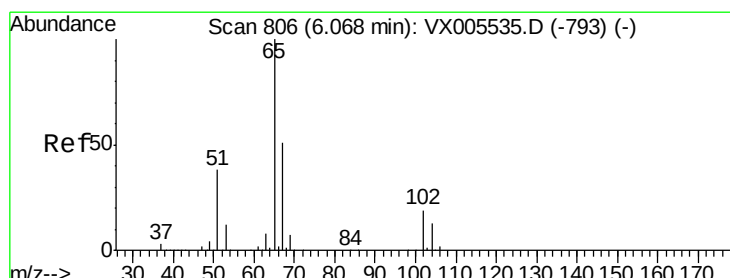
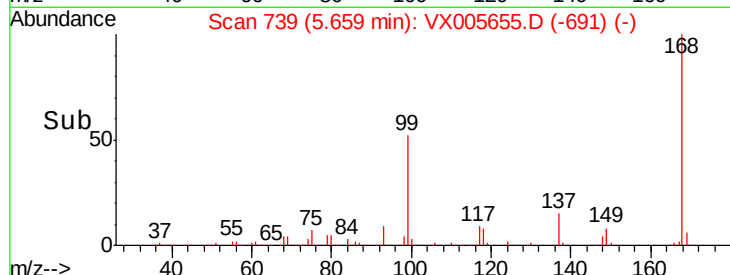
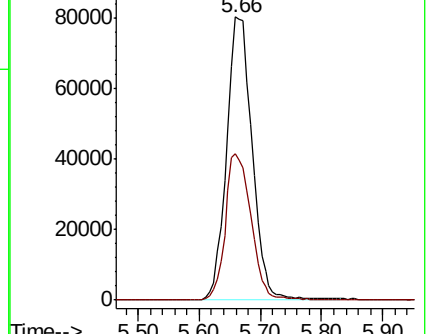
168 100

99 51.7 40.7 61.1



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: 47.876 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005655.D

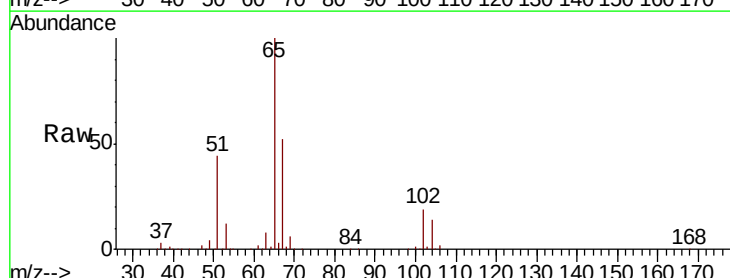
Acq: 29 Oct 2018 12:52

Tgt Ion: 65 Resp: 136548

Ion Ratio Lower Upper

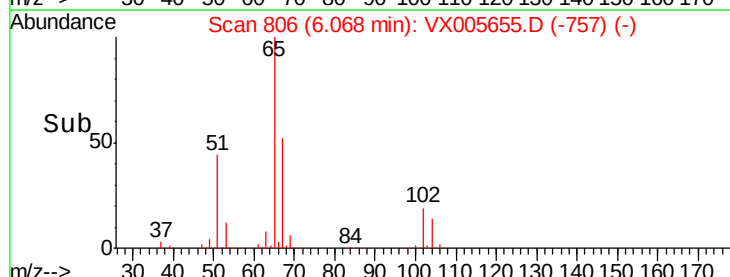
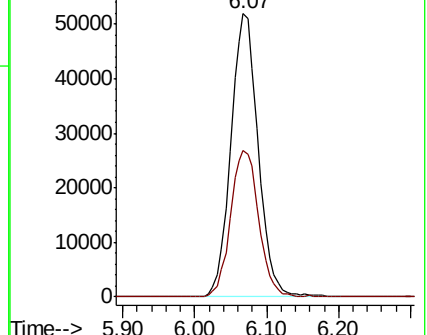
65 100

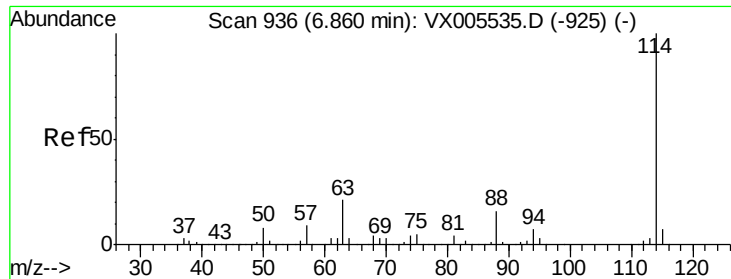
67 53.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

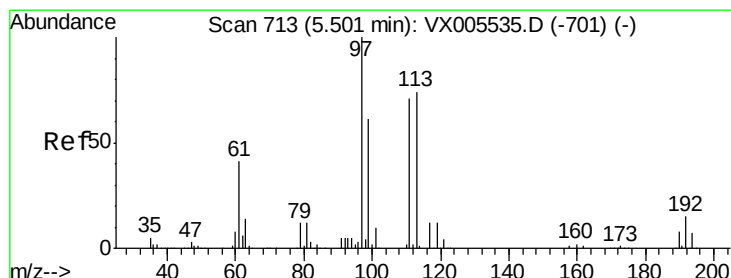
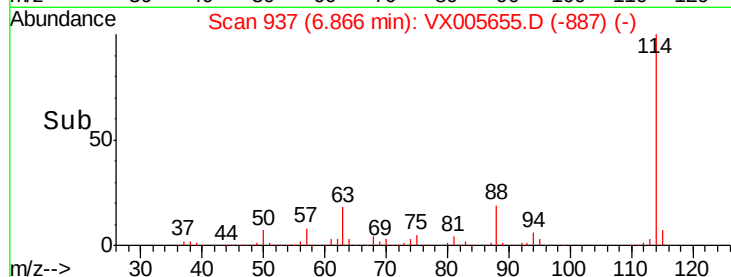
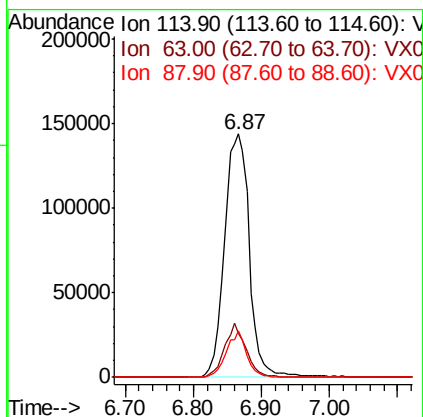
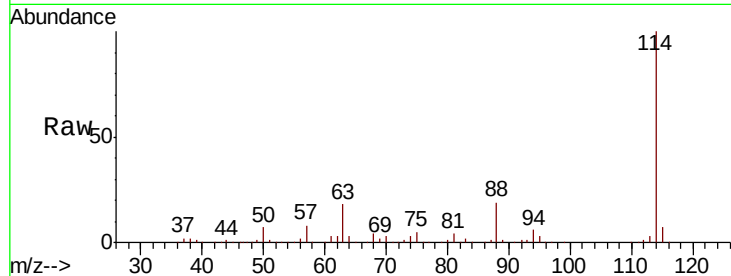




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005655.D
 Acq: 29 Oct 2018 12:52

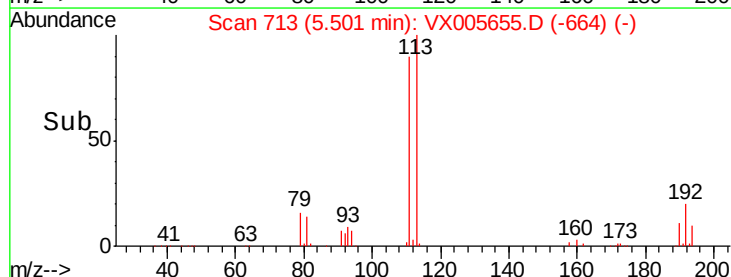
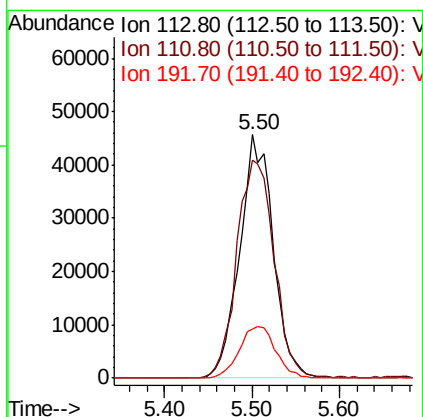
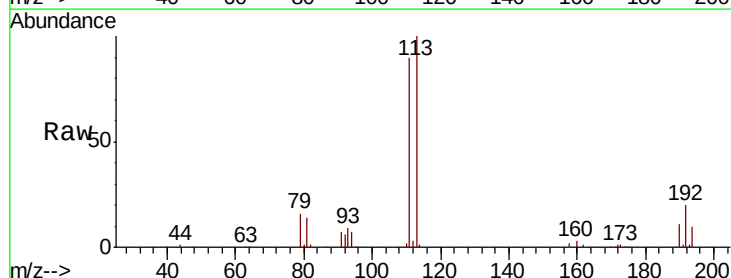
Instrument :
 MSVOA_X
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 FT-PZ458S-20181025

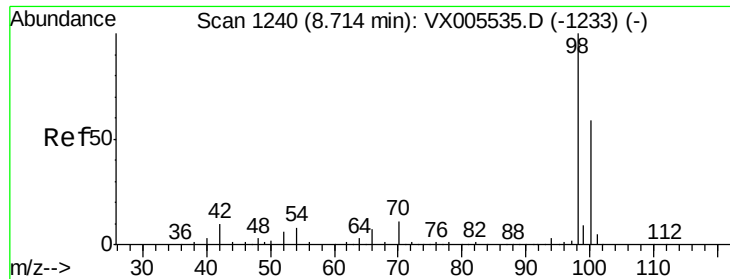
Tot Ion:114 Resp: 361658
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 42.8
 88 19.0 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 49.507 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005655.D
 Acq: 29 Oct 2018 12:52

Tgt Ion:113 Resp: 121236
 Ion Ratio Lower Upper
 113 100
 111 100.0 82.3 123.5
 192 23.2 17.9 26.9

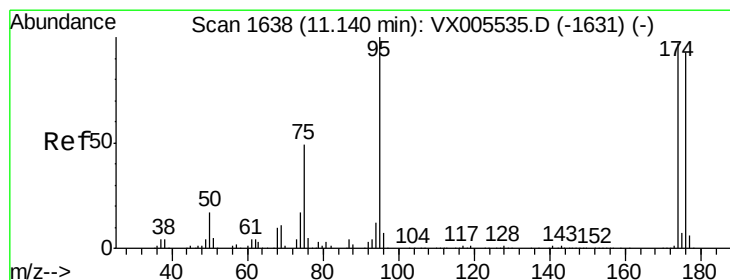
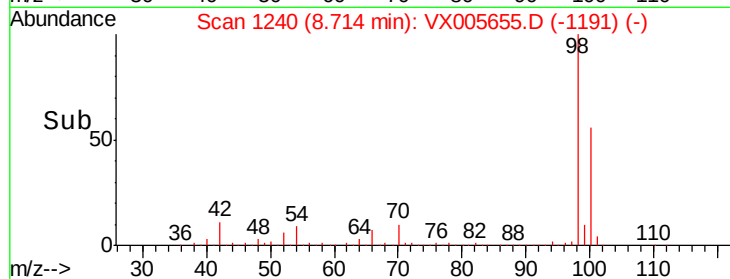
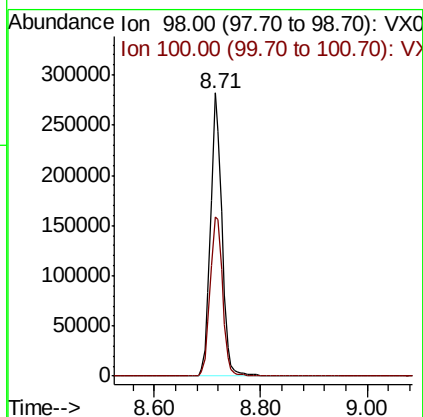
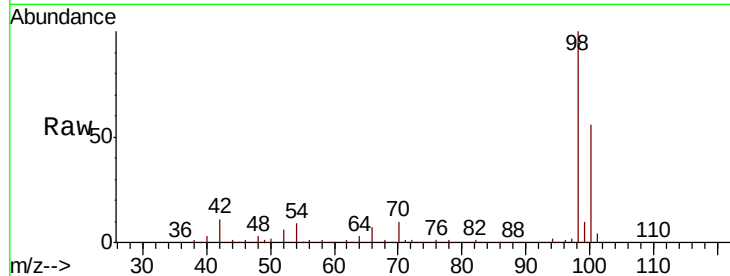




#50
Toluene-d8
Concen: 47.135 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005655.D
Acq: 29 Oct 2018 12:52

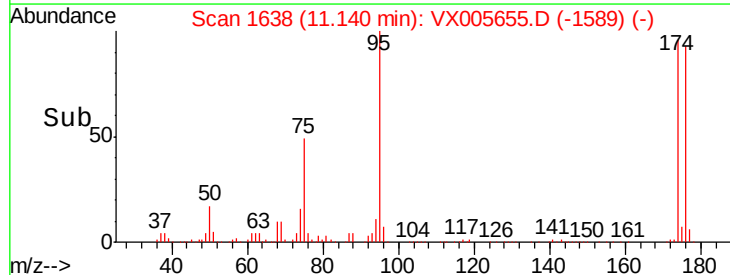
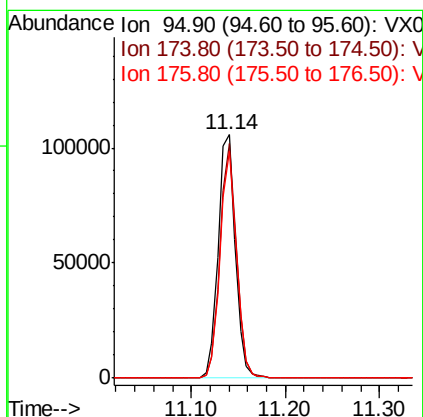
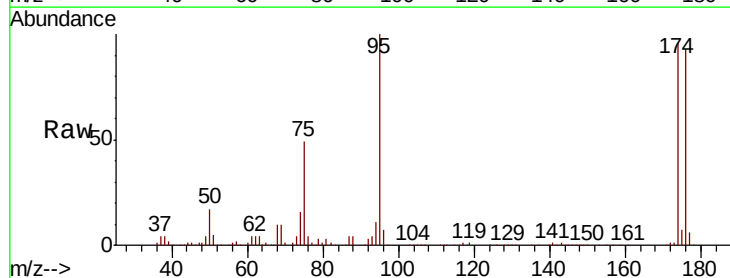
Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025

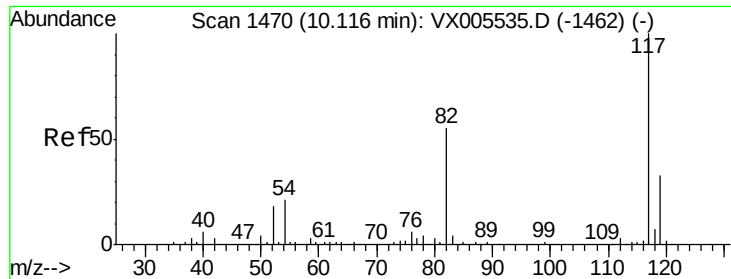
Tot Ion: 98 Resp: 414755
Ion Ratio Lower Upper
98 100
100 62.0 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 40.561 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005655.D
Acq: 29 Oct 2018 12:52

Tgt Ion: 95 Resp: 134784
Ion Ratio Lower Upper
95 100
174 92.9 0.0 184.4
176 89.9 0.0 177.4

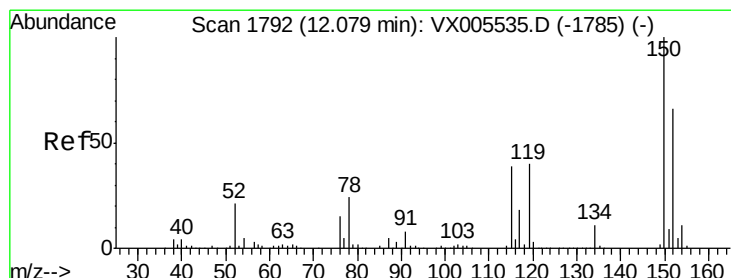
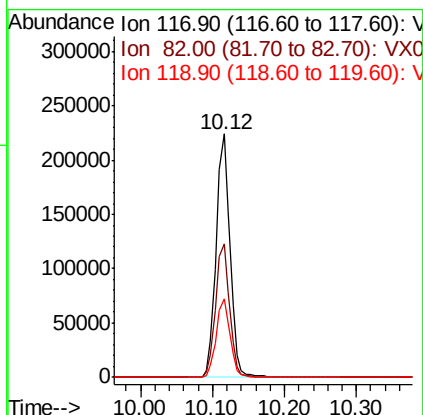
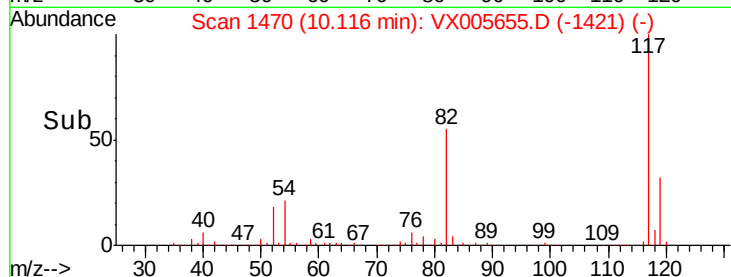
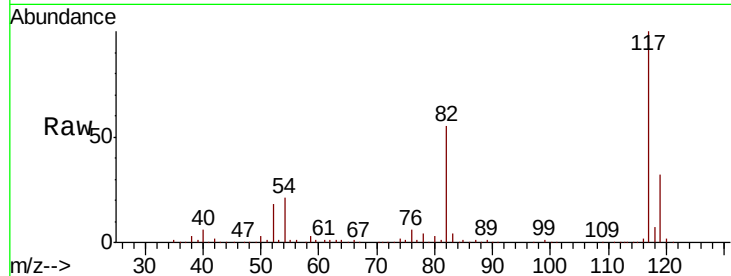




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005655.D
Acq: 29 Oct 2018 12:52

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025

Tot Ion:117 Resp: 298466
Ion Ratio Lower Upper
117 100
82 55.0 44.1 66.1
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005655.D
Acq: 29 Oct 2018 12:52

Tgt Ion:152 Resp: 146969
Ion Ratio Lower Upper
152 100
115 55.7 39.4 118.1
150 157.1 0.0 346.4

