

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001117.D
 Acq On : 25 Apr 2018 13:50
 Operator : JC/MD
 Sample : J2495-03ME
 Misc : 5.22g/5mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RS-RO-1-7-BME

Quant Time: Apr 25 16:40:26 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	221484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	308504	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	278463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162557	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	145420	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
35) Dibromofluoromethane	5.51	113	104864	44.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.16%	
50) Toluene-d8	8.72	98	430253	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
62) 4-Bromofluorobenzene	11.15	95	154431	42.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.60%	

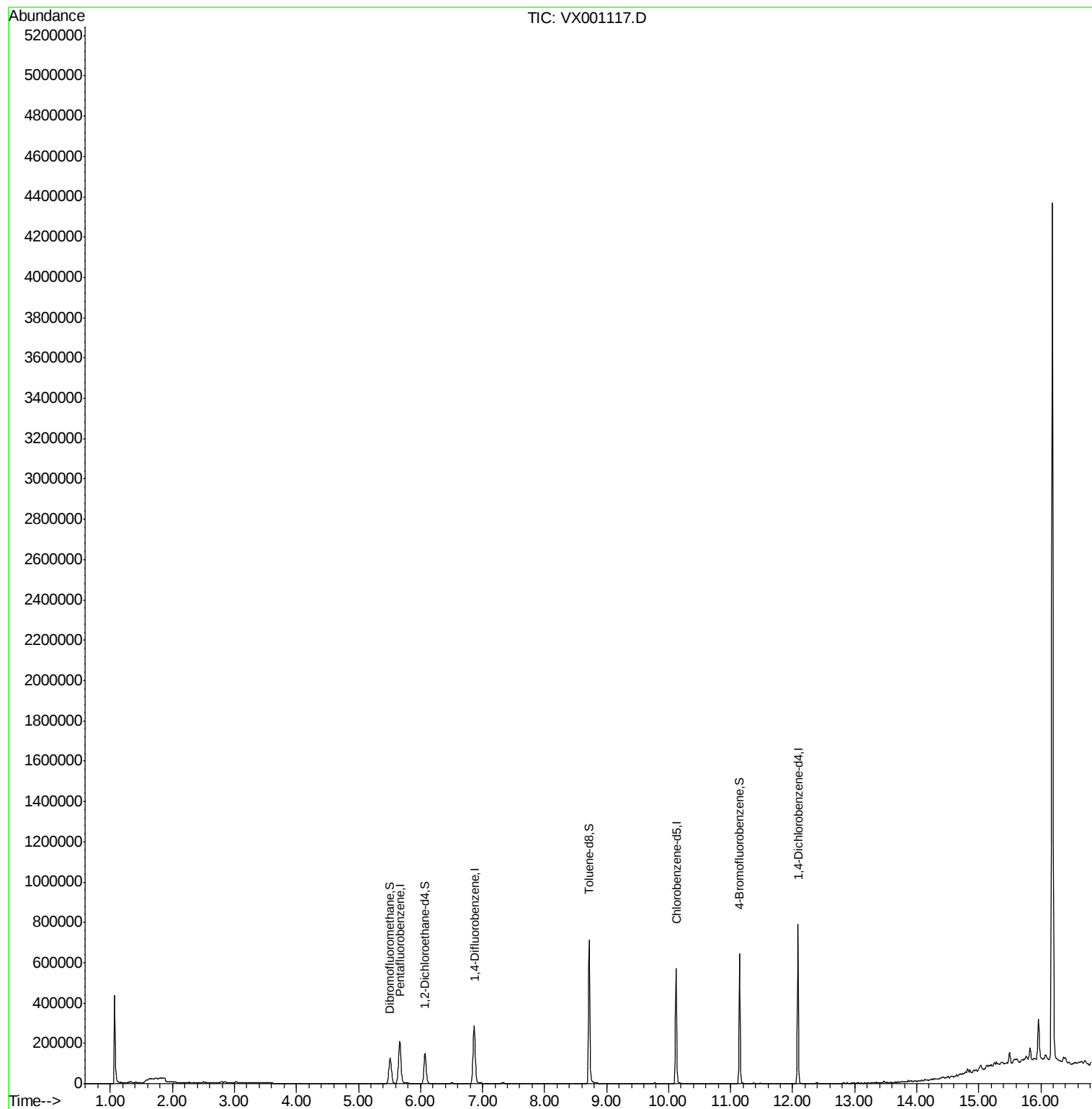
Target Compounds	Qvalue

(#) = 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# 833

Delta R.T. -0.01 min

Lab File: VX001117.D

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Instrument :

MSVOA_X

ClientSampleId :

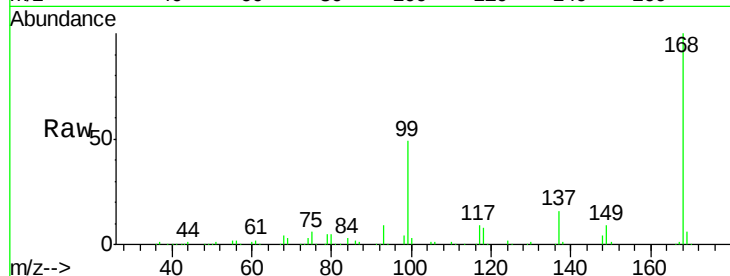
RS-RO-1-7-BME

Tot Ion:168 Resp: 221484

Ion Ratio Lower Upper

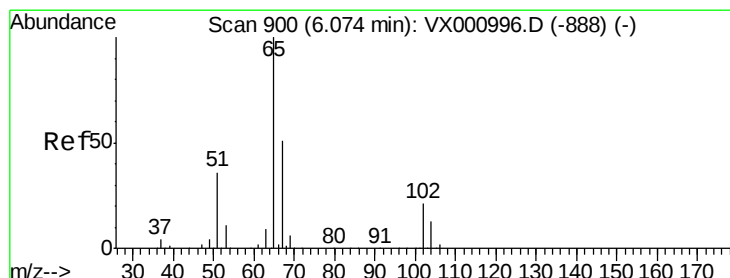
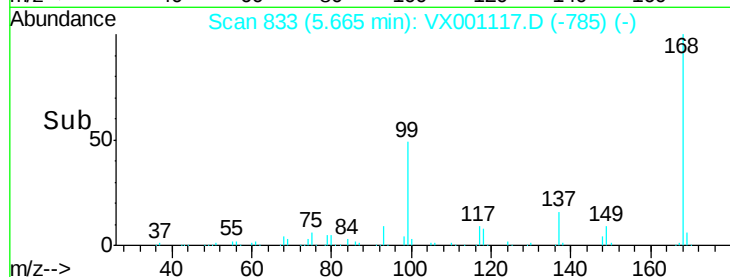
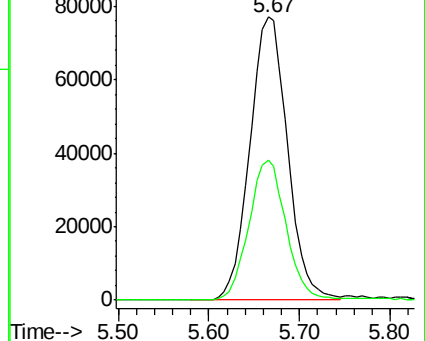
168 100

99 49.3 39.2 58.8



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: 51.79 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001117.D

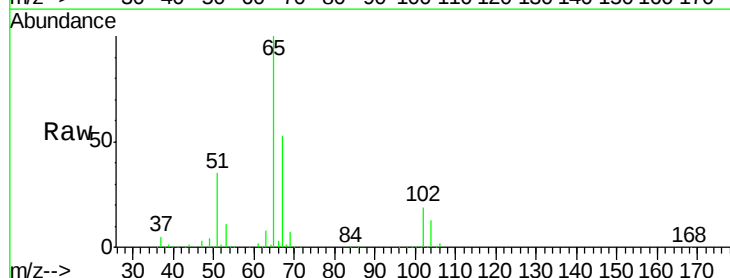
Acq: 25 Apr 2018 13:50

Tgt Ion: 65 Resp: 145420

Ion Ratio Lower Upper

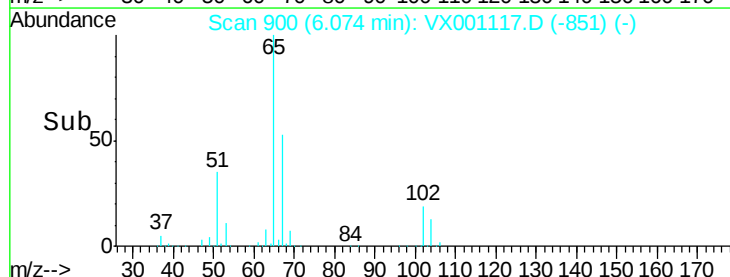
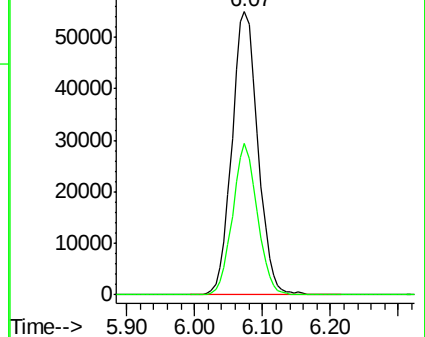
65 100

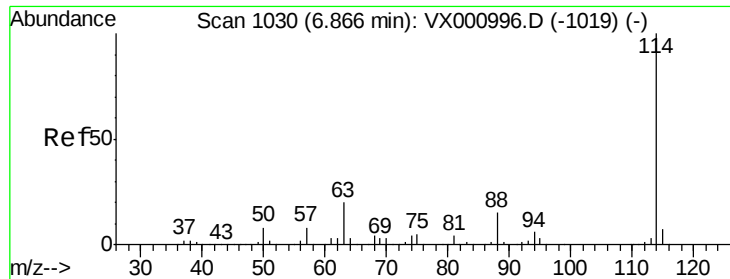
67 50.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

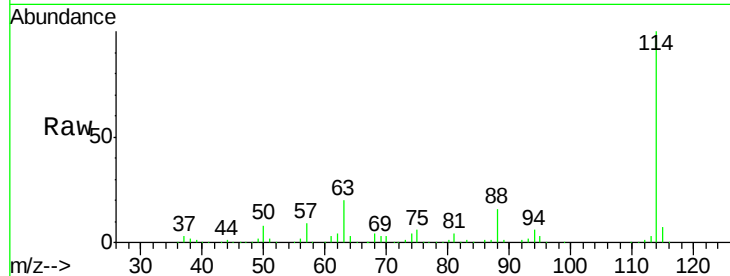




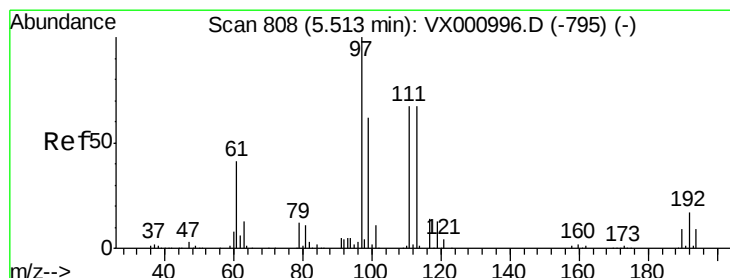
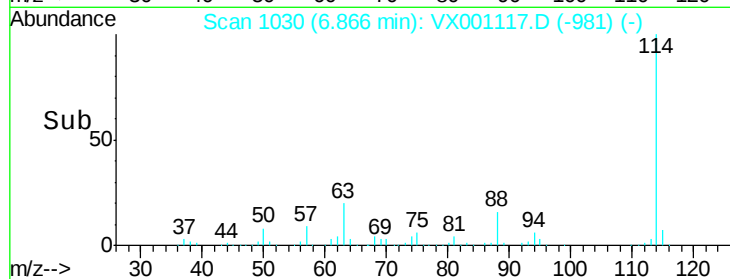
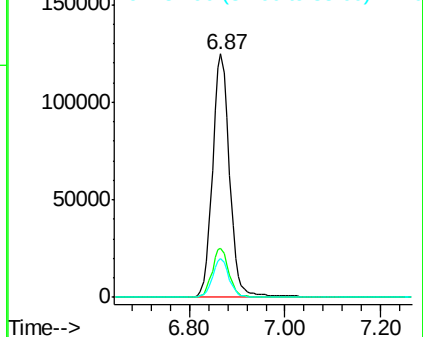
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001117.D
 Acq: 25 Apr 2018 13:50

Instrument :
 MSVOA_X
 ClientSampleId :
 RS-RO-1-7-BME

Tot Ion:114 Resp: 308504
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.4
 88 15.8 0.0 29.8

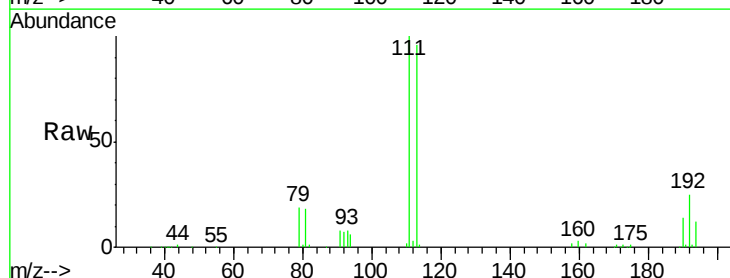


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

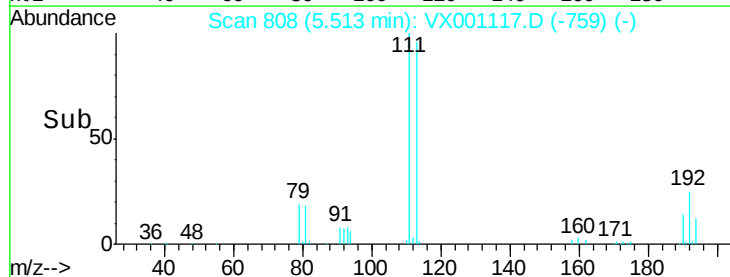
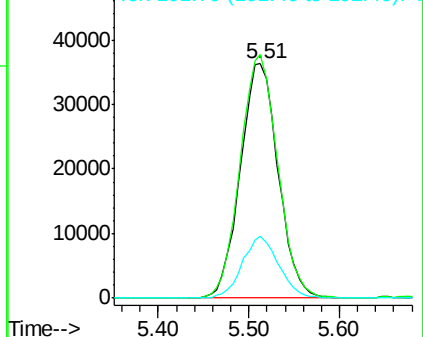


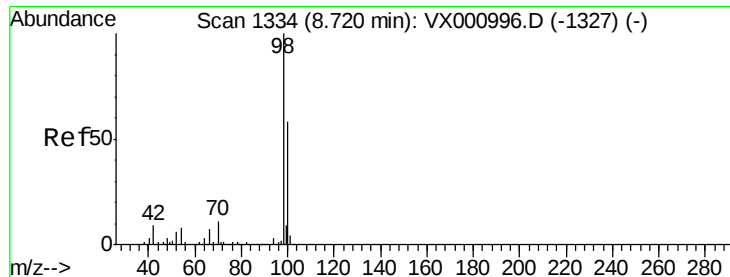
#35
 Dibromofluoromethane
 Concen: 44.58 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001117.D
 Acq: 25 Apr 2018 13:50

Tgt Ion:113 Resp: 104864
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.4 122.2
 192 25.4 20.4 30.6



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

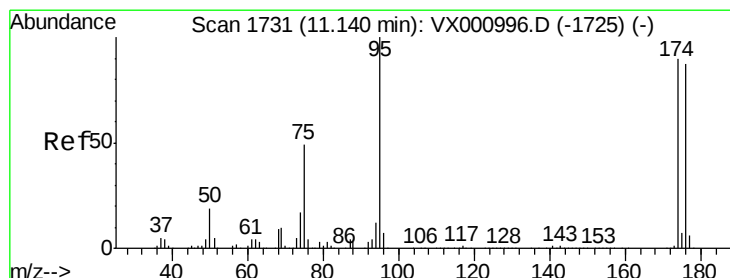
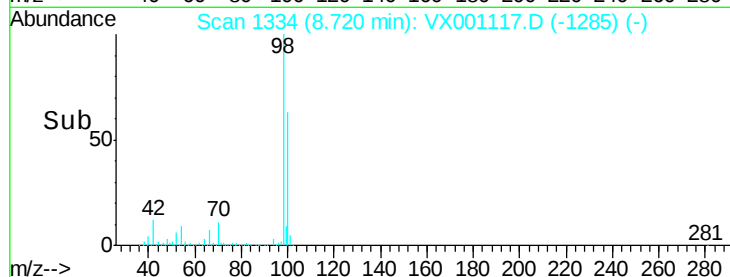
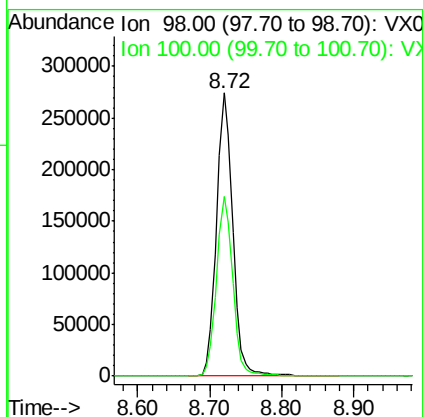
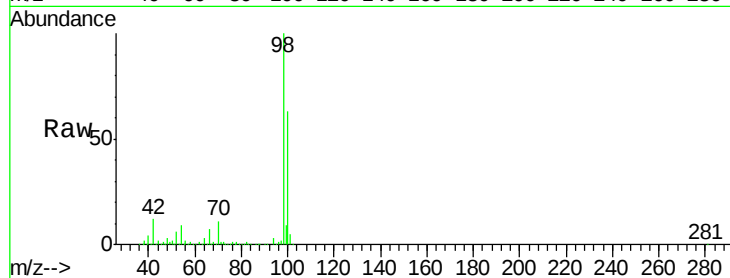




#50
Toluene-d8
Concen: 49.46 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001117.D
Acq: 25 Apr 2018 13:50

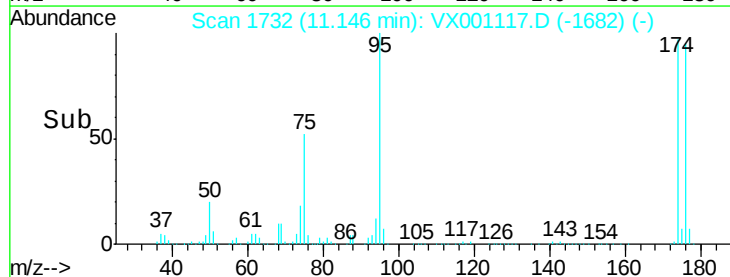
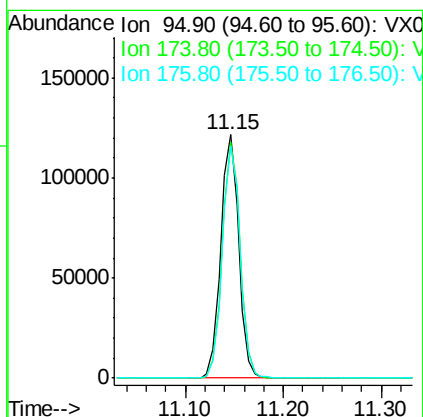
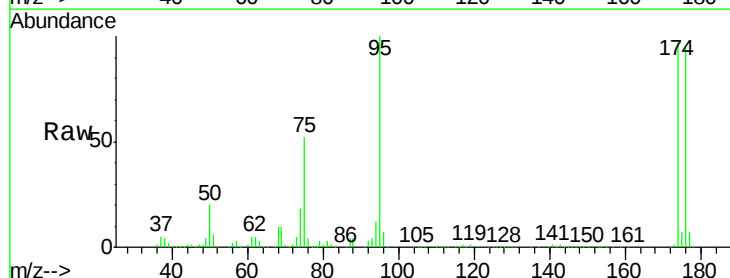
Instrument :
MSVOA_X
ClientSampleId :
RS-RO-1-7-BME

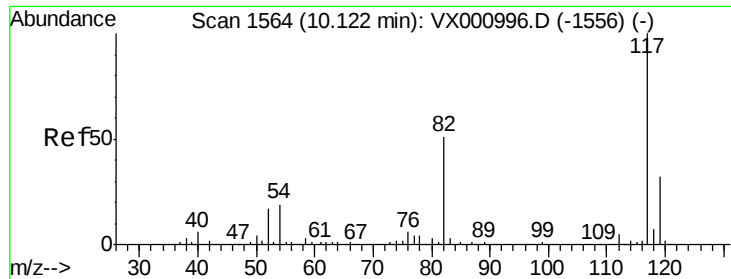
Tot Ion: 98 Resp: 430253
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.30 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001117.D
Acq: 25 Apr 2018 13:50

Tgt Ion: 95 Resp: 154431
Ion Ratio Lower Upper
95 100
174 97.2 0.0 198.4
176 95.4 0.0 192.0

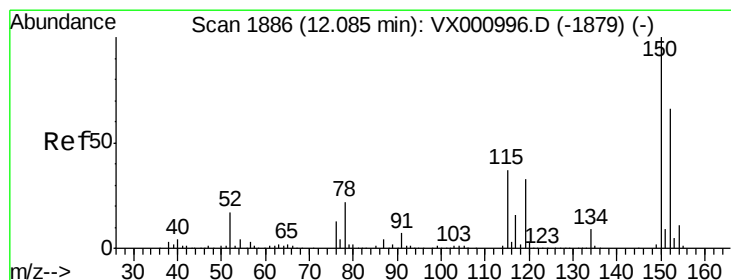
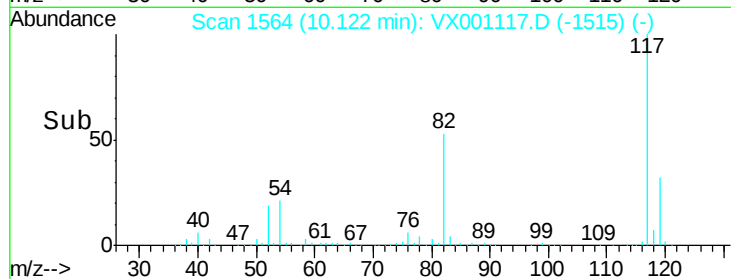
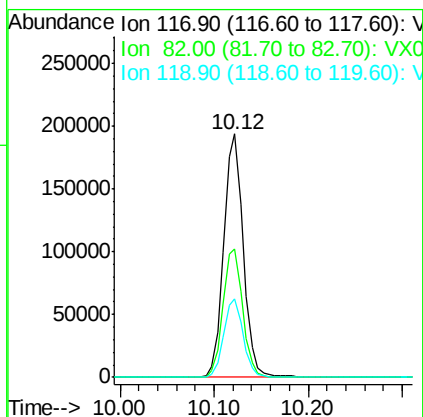
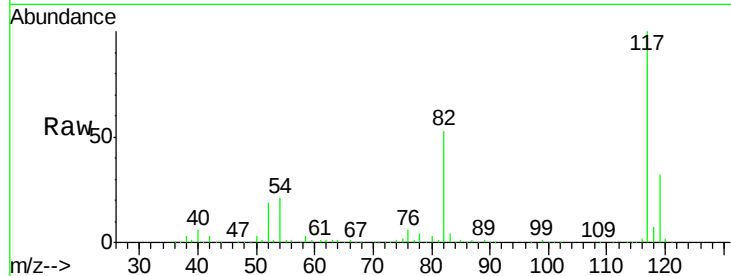




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001117.D
Acq: 25 Apr 2018 13:50

Instrument :
MSVOA_X
ClientSampleId :
RS-RO-1-7-BME

Tot Ion:117 Resp: 278463
Ion Ratio Lower Upper
117 100
82 52.7 40.6 60.8
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001117.D
Acq: 25 Apr 2018 13:50

Tgt Ion:152 Resp: 162557
Ion Ratio Lower Upper
152 100
115 53.5 38.2 114.6
150 154.3 0.0 350.4

