

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032818\
 Data File : VX000498.D
 Acq On : 28 Mar 2018 19:16
 Operator : JC/MD
 Sample : J2100-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-8-DB

Quant Time: Mar 29 05:03:25 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

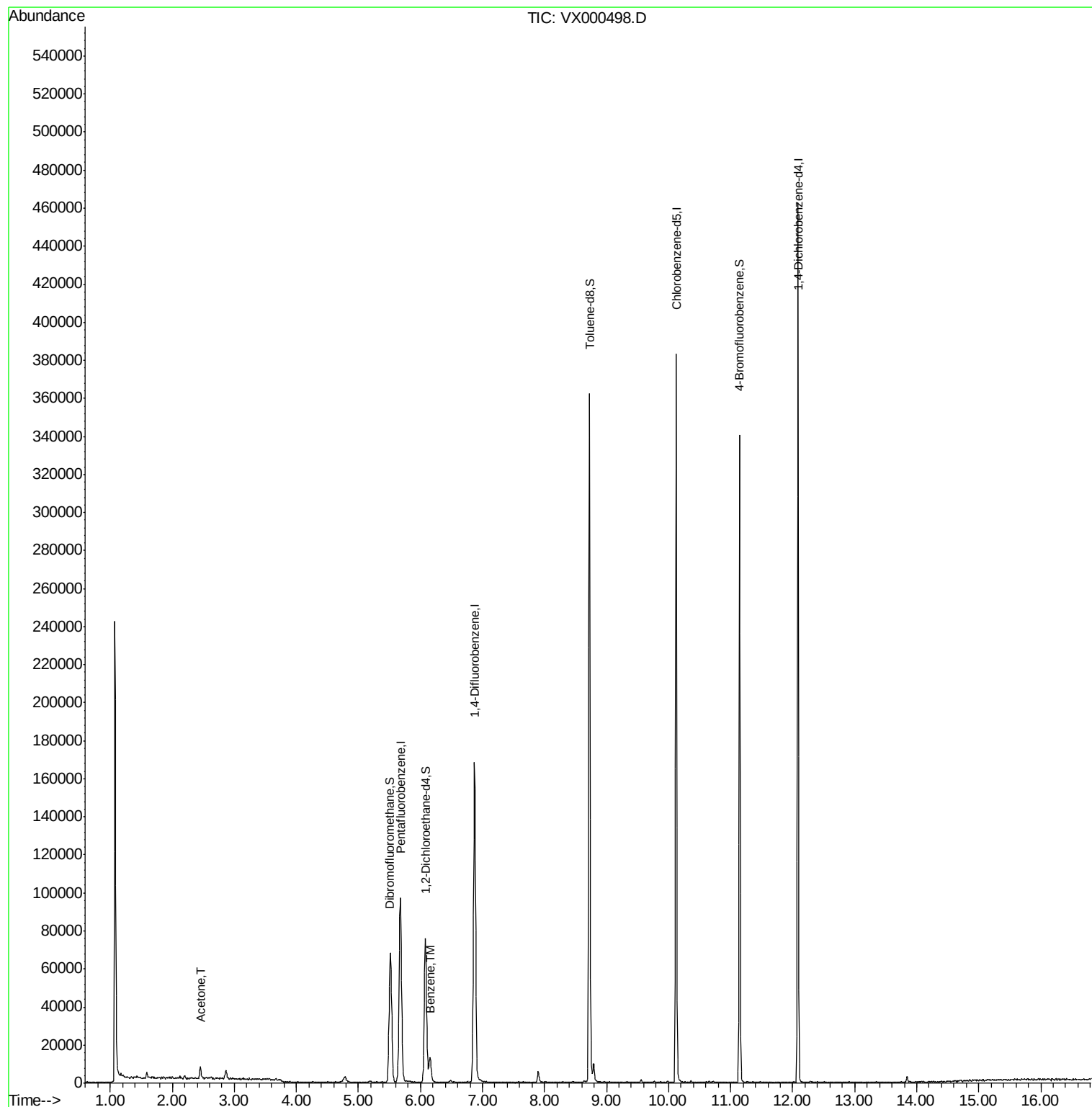
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	91990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	168663	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	164134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	84331	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	68434	56.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.98%	
35) Dibromofluoromethane	5.51	113	53541	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
50) Toluene-d8	8.73	98	214514	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
62) 4-Bromofluorobenzene	11.15	95	70910	39.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.18%	
Target Compounds						
16) Acetone	2.45	43	6782	6.79	ug/l	95
40) Benzene	6.16	78	14899	3.25	ug/l	99

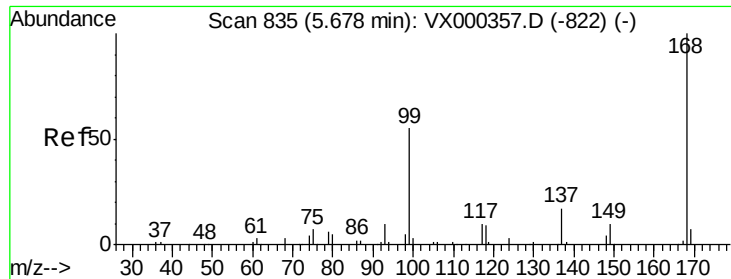
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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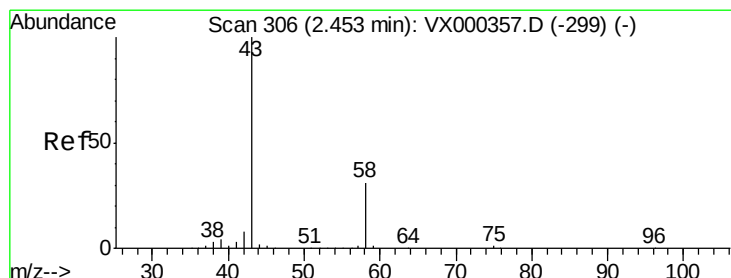
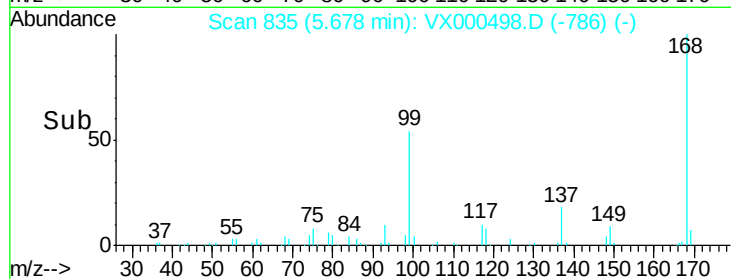
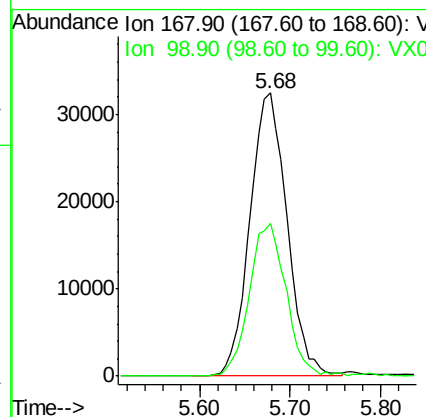
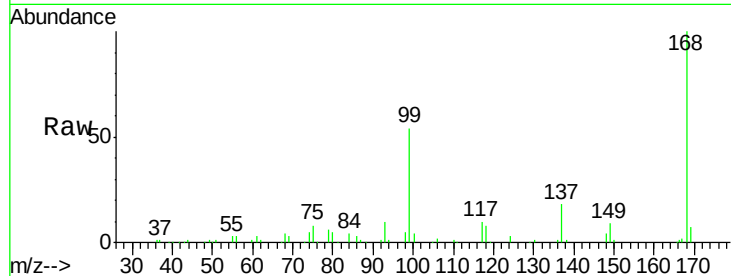




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000498.D
Acq: 28 Mar 2018 19:16

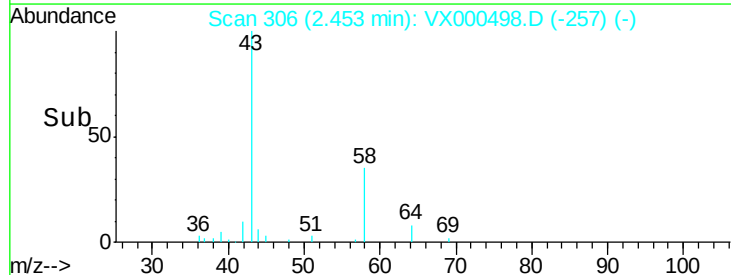
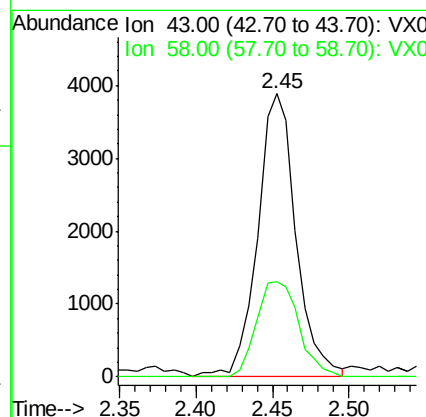
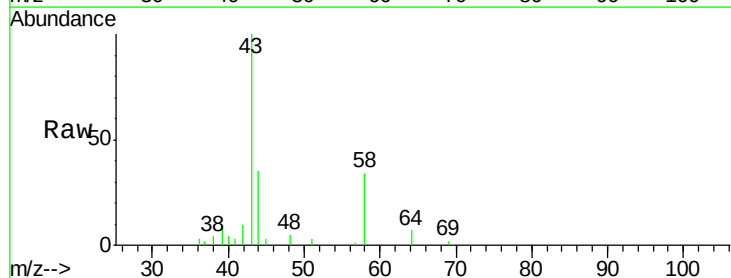
Instrument :
MSVOA_X
ClientSampleId :
TP-8-DB

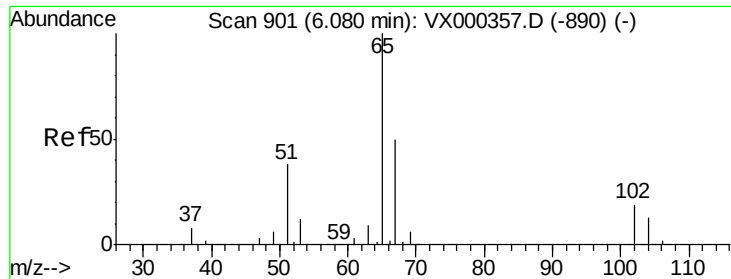
Tot Ion:168 Resp: 91990
Ion Ratio Lower Upper
168 100
99 54.0 45.8 68.6



#16
Acetone
Concen: 6.79 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000498.D
Acq: 28 Mar 2018 19:16

Tgt Ion: 43 Resp: 6782
Ion Ratio Lower Upper
43 100
58 33.7 24.7 37.1

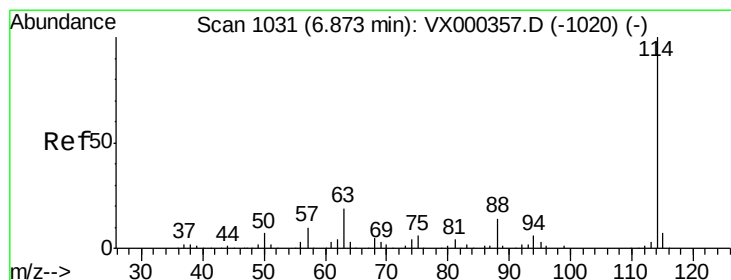
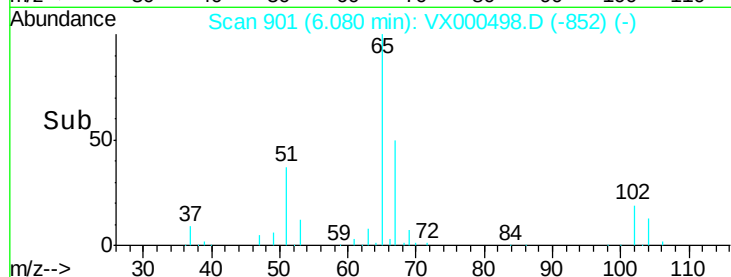
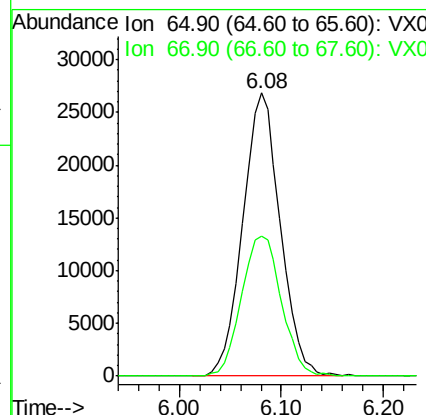
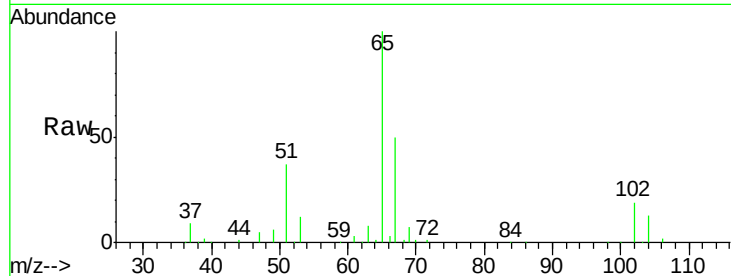




#33
 1,2-Dichloroethane-d4
 Concen: 56.99 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000498.D
 Acq: 28 Mar 2018 19:16

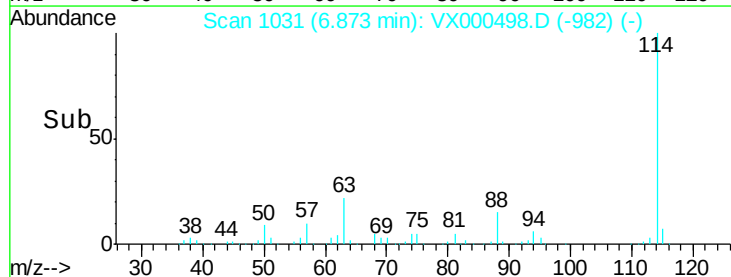
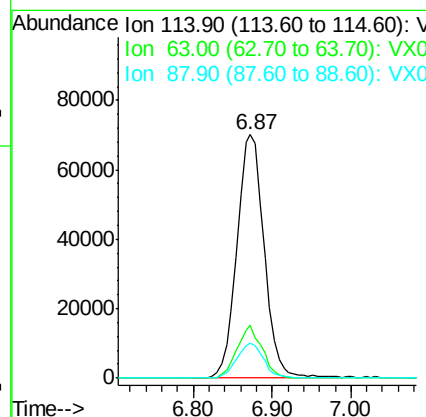
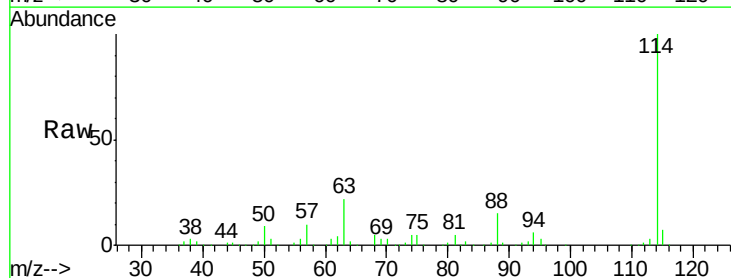
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-8-DB

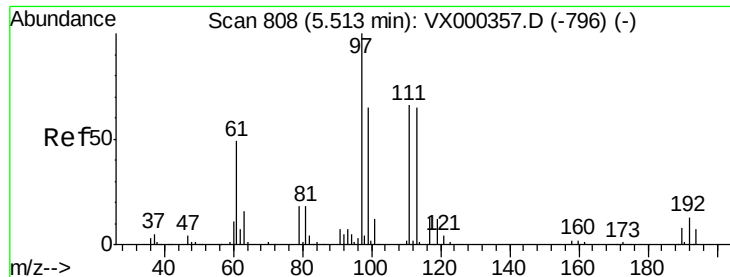
Tot Ion: 65 Resp: 68434
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000498.D
 Acq: 28 Mar 2018 19:16

Tgt Ion: 114 Resp: 168663
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 38.4
 88 14.5 0.0 27.0





#35

Dibromofluoromethane

Concen: 50.38 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000498.D

Acq: 28 Mar 2018 19:16

Instrument :

MSVOA_X

ClientSampled :

TP-8-DB

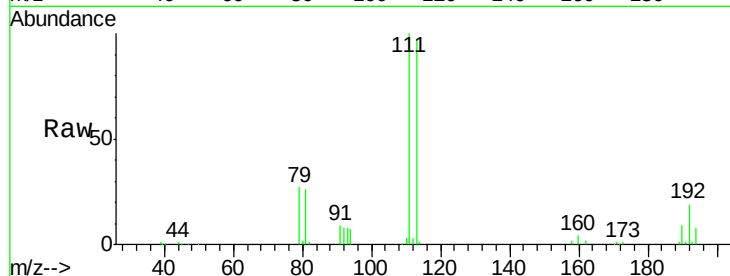
Tot Ion:113 Resp: 53541

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

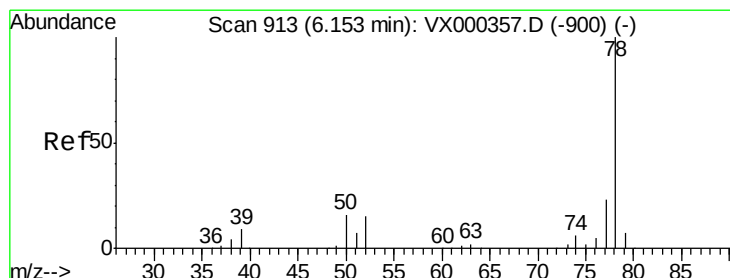
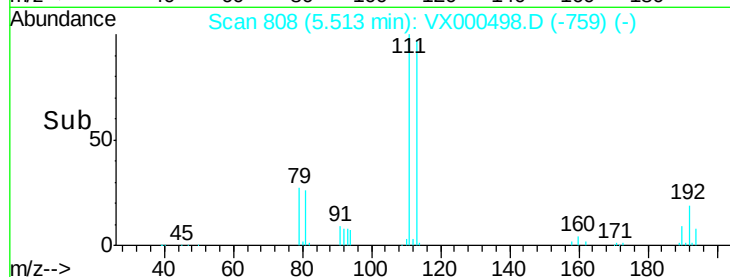
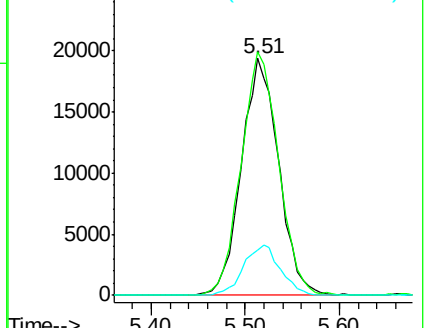
192 20.9 15.8 23.6



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



#40

Benzene

Concen: 3.25 ug/l

RT: 6.16 min Scan# 914

Delta R.T. 0.01 min

Lab File: VX000498.D

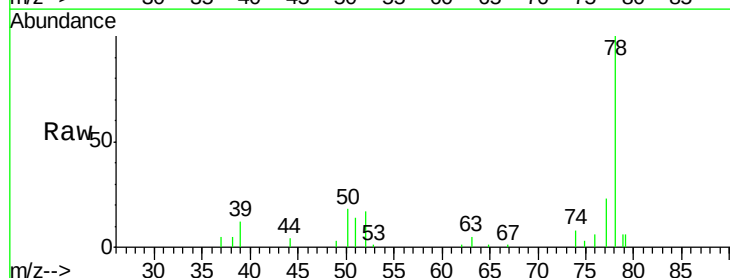
Acq: 28 Mar 2018 19:16

Tgt Ion: 78 Resp: 14899

Ion Ratio Lower Upper

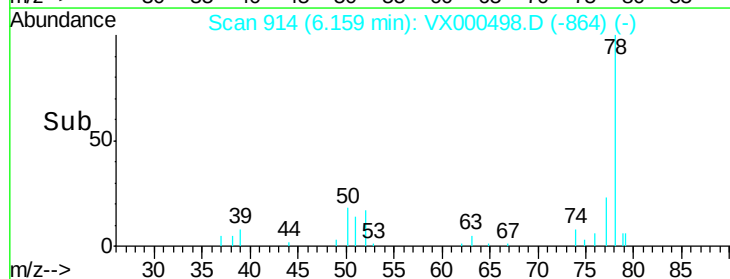
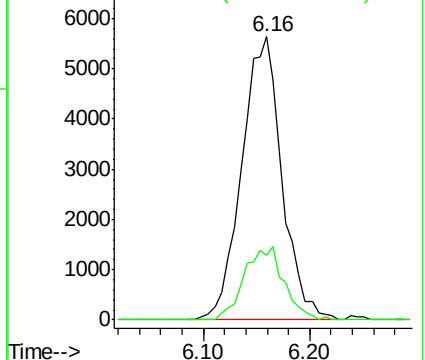
78 100

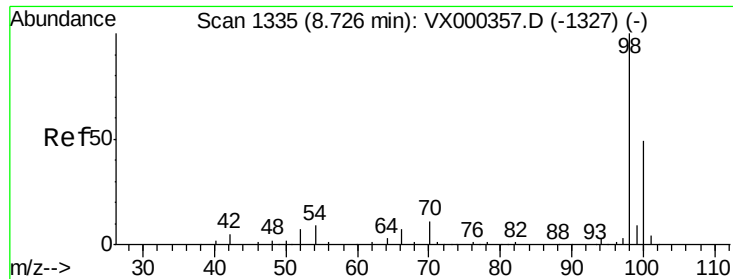
77 22.9 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

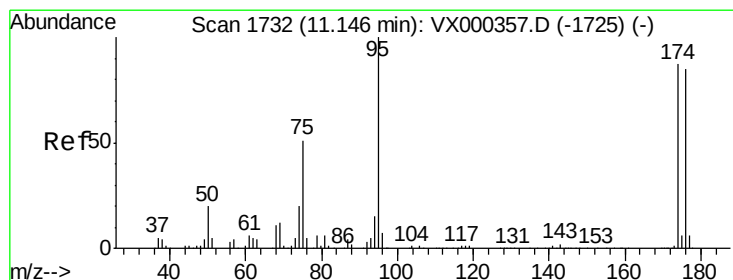
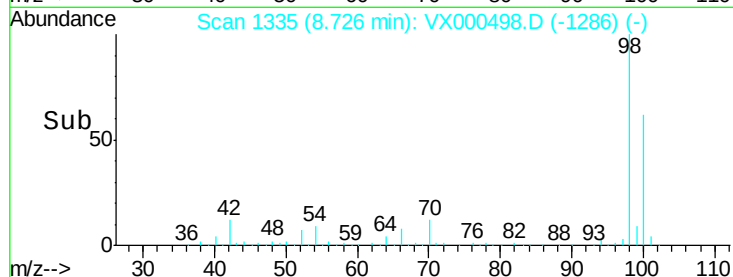
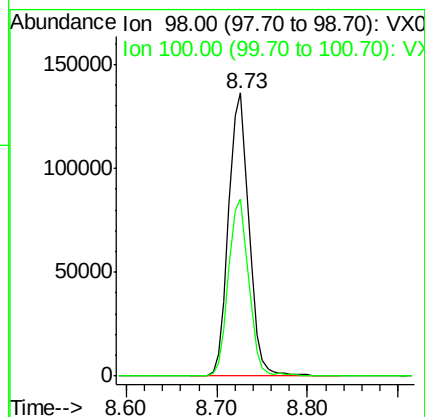
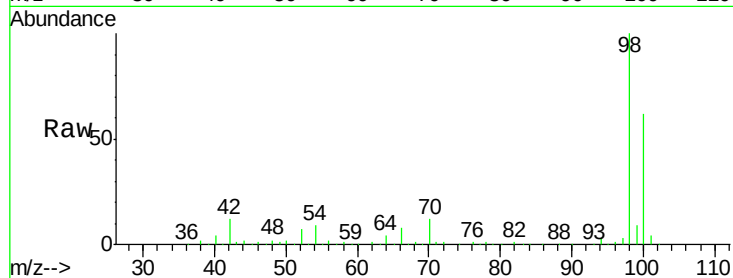




#50
Toluene-d8
Concen: 48.74 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000498.D
Acq: 28 Mar 2018 19:16

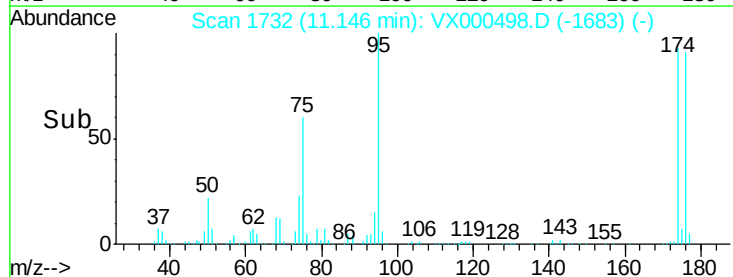
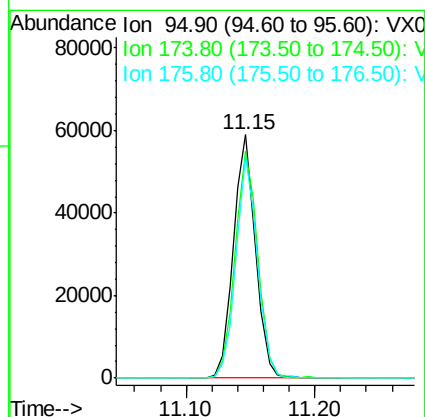
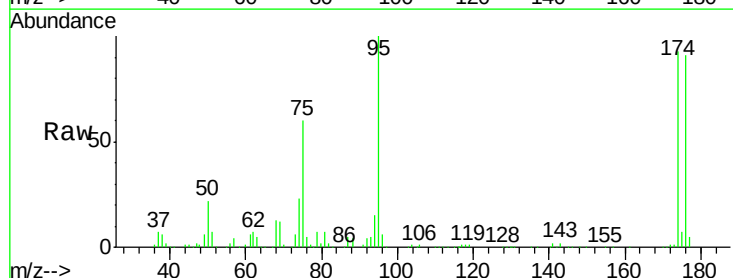
Instrument :
MSVOA_X
ClientSampled :
TP-8-DB

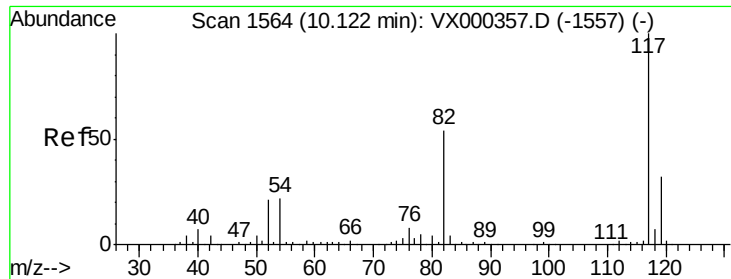
Tot Ion: 98 Resp: 214514
Ion Ratio Lower Upper
98 100
100 62.1 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 39.59 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000498.D
Acq: 28 Mar 2018 19:16

Tgt Ion: 95 Resp: 70910
Ion Ratio Lower Upper
95 100
174 95.4 0.0 173.6
176 89.1 0.0 164.6

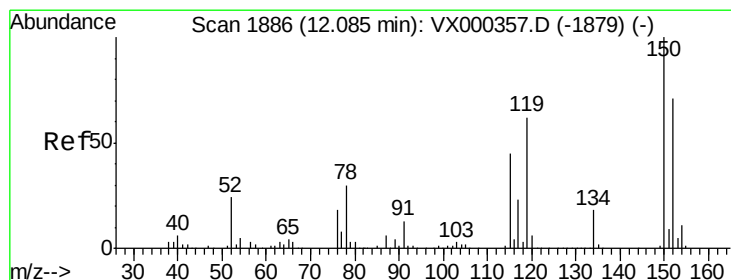
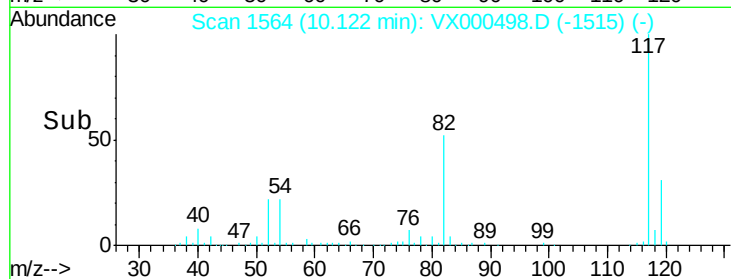
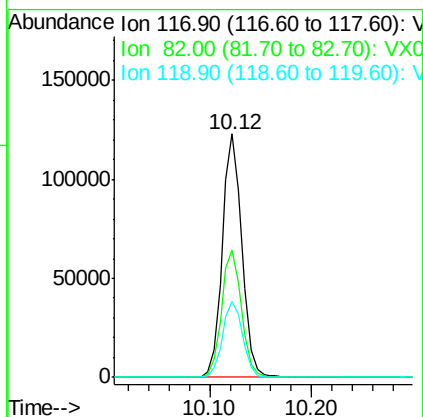
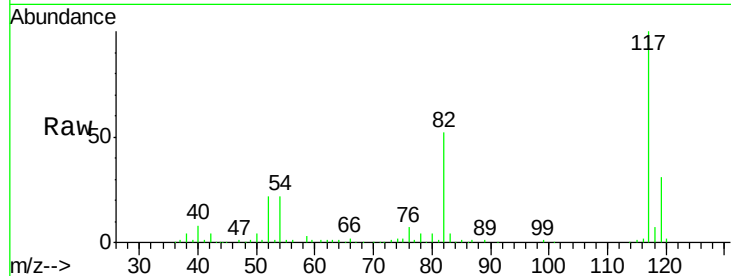




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000498.D
Acq: 28 Mar 2018 19:16

Instrument :
MSVOA_X
ClientSampled :
TP-8-DB

Tot Ion:117 Resp: 164134
Ion Ratio Lower Upper
117 100
82 52.2 43.8 65.8
119 31.4 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000498.D
Acq: 28 Mar 2018 19:16

Tgt Ion:152 Resp: 84331
Ion Ratio Lower Upper
152 100
115 57.0 39.8 119.3
150 161.1 0.0 344.4

