

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041518\
 Data File : VX000906.D
 Acq On : 15 Apr 2018 19:09
 Operator : JC/MD
 Sample : J2360-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NAA-WS-FB

Quant Time: Apr 16 08:34:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	279859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	375720	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	218237	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	164782	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
35) Dibromofluoromethane	5.51	113	131329	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
50) Toluene-d8	8.72	98	518745	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
62) 4-Bromofluorobenzene	11.14	95	197349	44.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.52%	

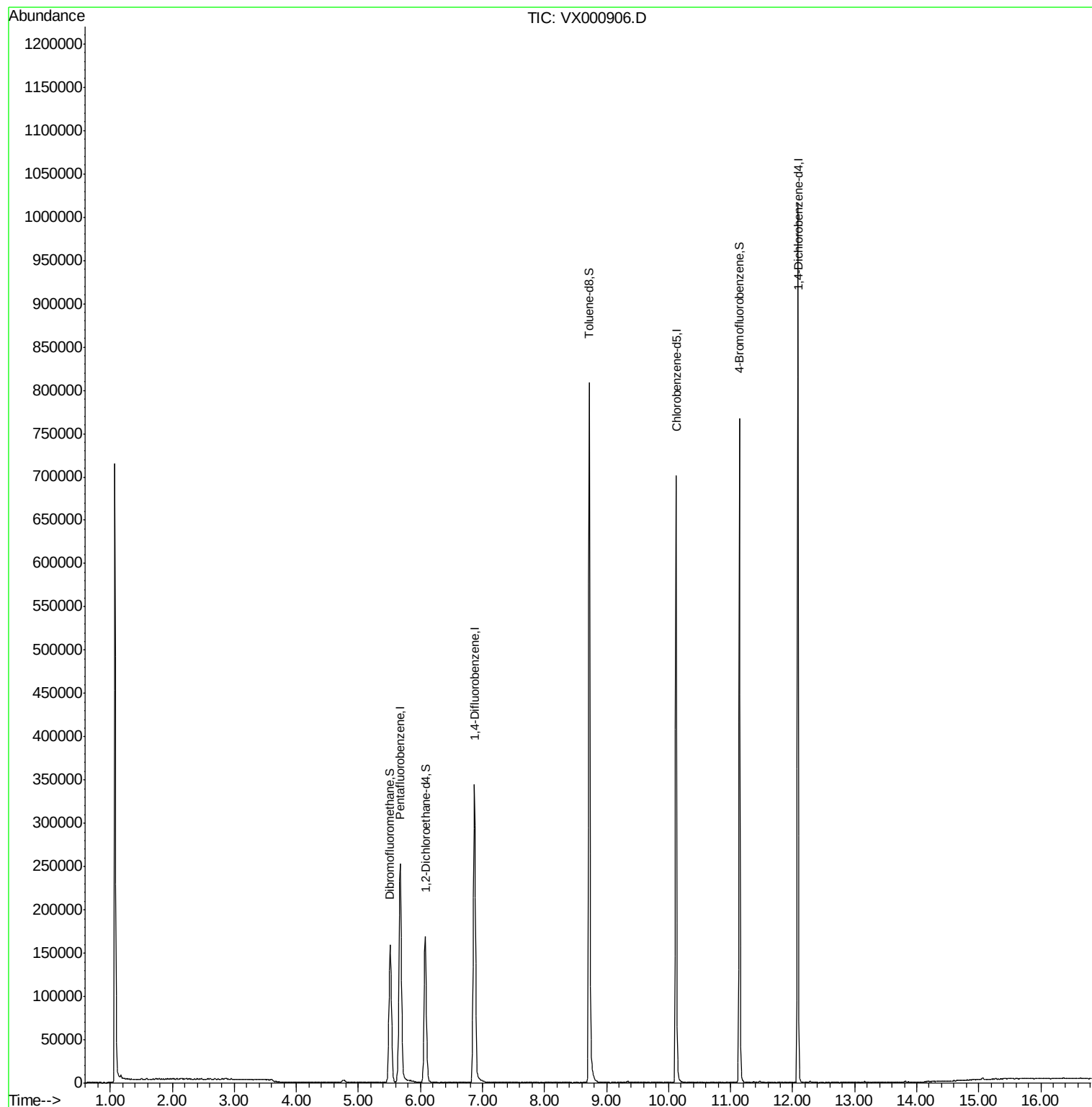
Target Compounds	Qvalue
------------------	--------

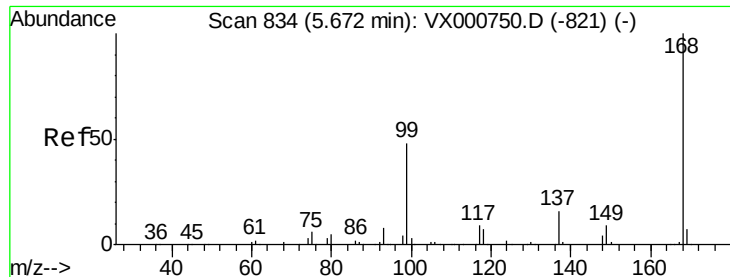
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041518\
Data File : VX000906.D
Acq On : 15 Apr 2018 19:09
Operator : JC/MD
Sample : J2360-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NAA-WS-FB

Quant Time: Apr 16 08:34:27 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

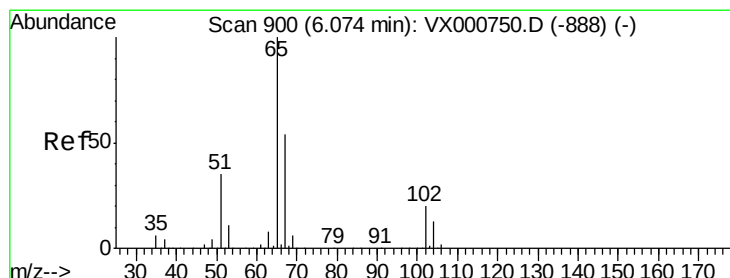
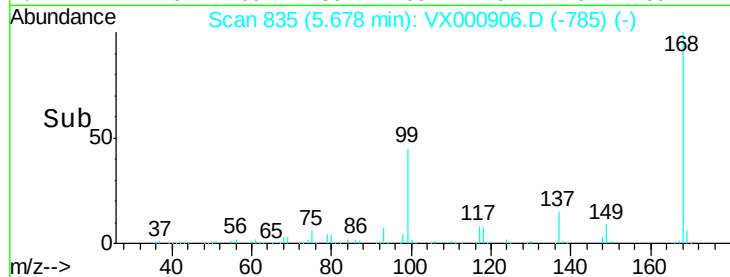
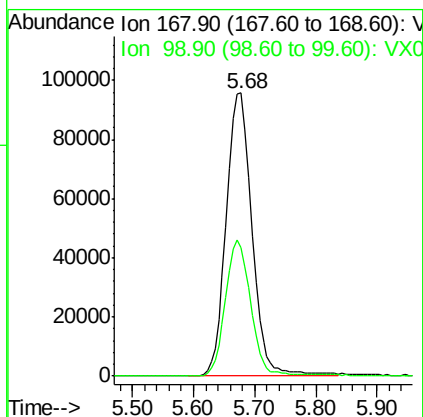
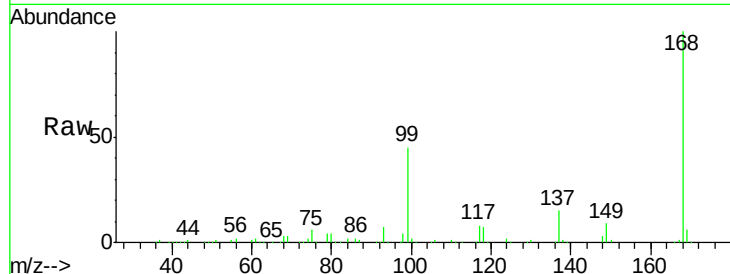




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX000906.D
Acq: 15 Apr 2018 19:09

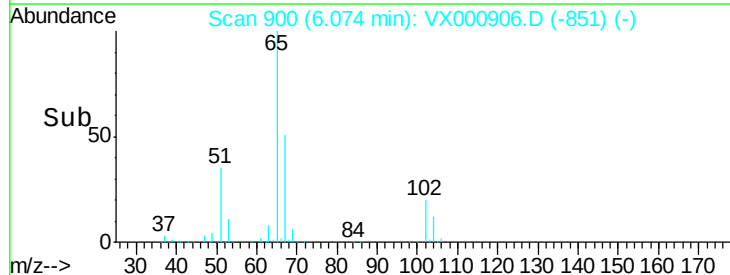
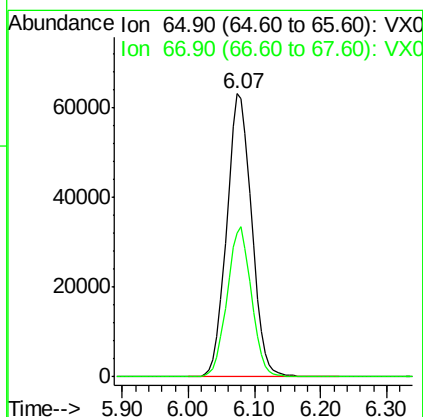
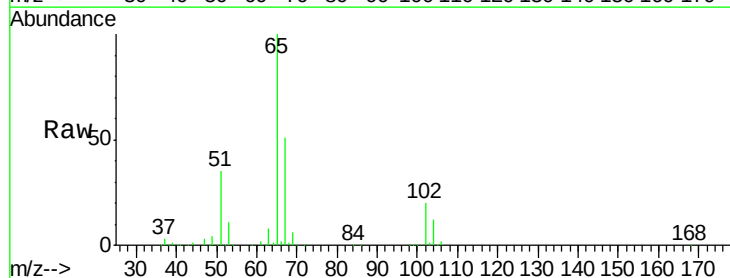
Instrument :
MSVOA_X
ClientSampled :
NAA-WS-FB

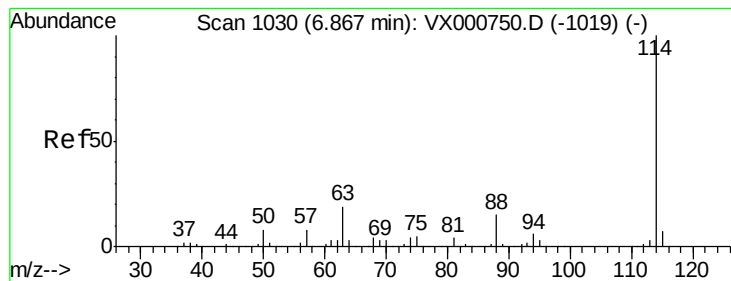
Tot Ion:168 Resp: 279859
Ion Ratio Lower Upper
168 100
99 45.4 38.3 57.5



#33
1,2-Dichloroethane-d4
Concen: 46.70 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX000906.D
Acq: 15 Apr 2018 19:09

Tgt Ion: 65 Resp: 164782
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000906.D

Acq: 15 Apr 2018 19:09

Instrument :

MSVOA_X

ClientSampleId :

NAA-WS-FB

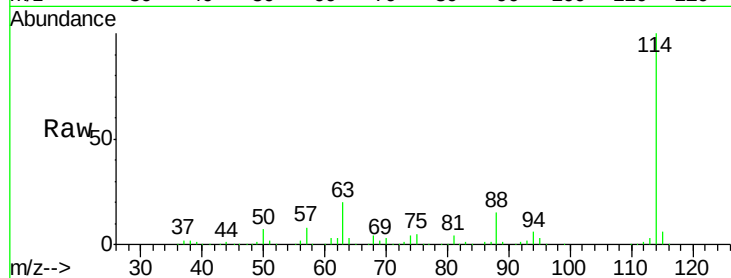
Tot Ion:114 Resp: 375720

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

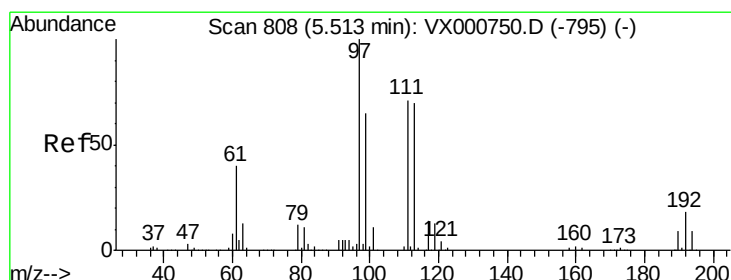
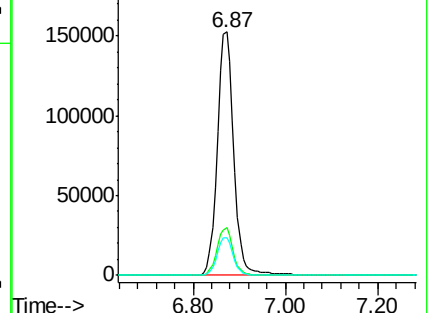
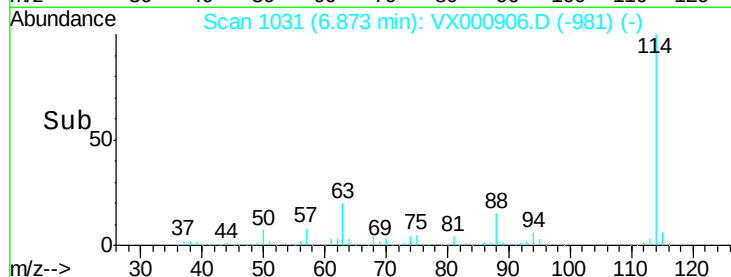
88 15.4 0.0 31.0



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: 45.37 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000906.D

Acq: 15 Apr 2018 19:09

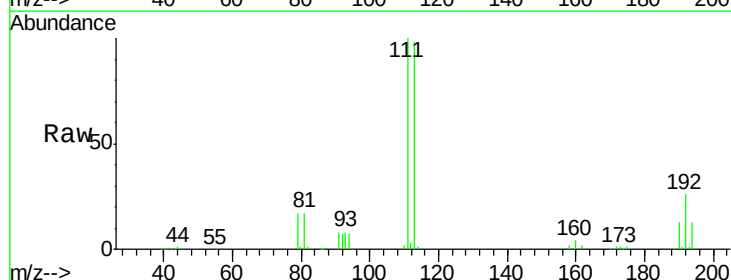
Tgt Ion:113 Resp: 131329

Ion Ratio Lower Upper

113 100

111 102.0 81.5 122.3

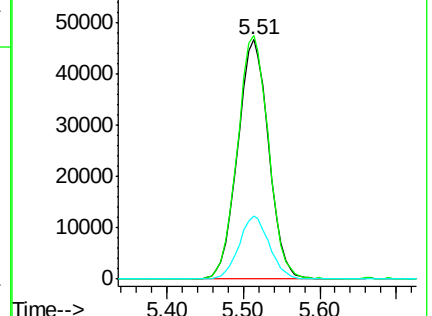
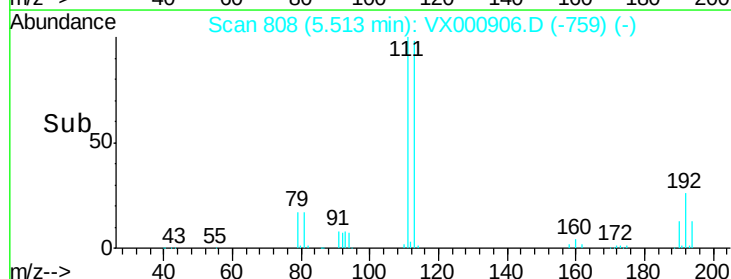
192 25.7 20.4 30.6

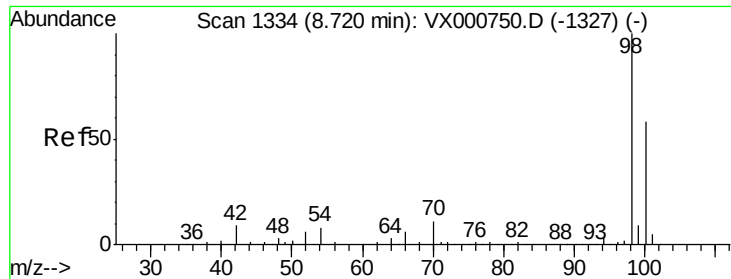


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

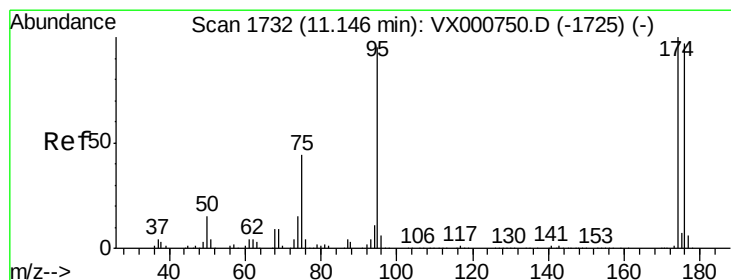
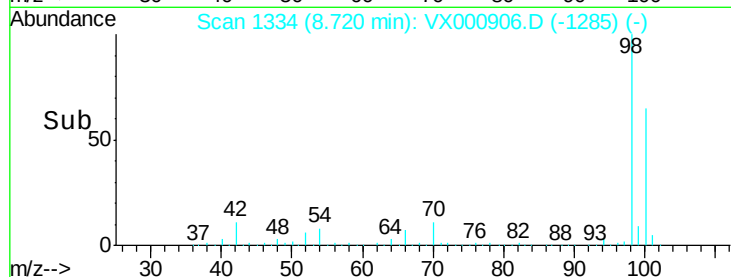
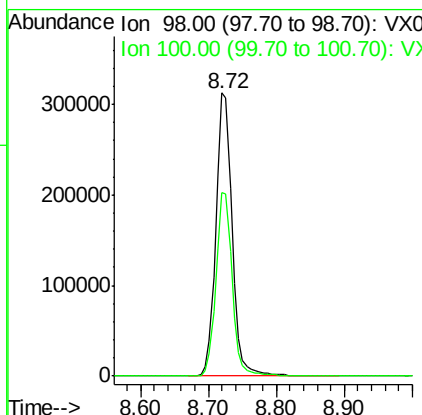
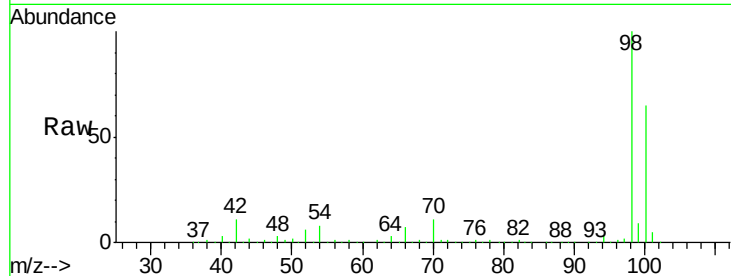




#50
Toluene-d8
Concen: 48.13 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000906.D
Acq: 15 Apr 2018 19:09

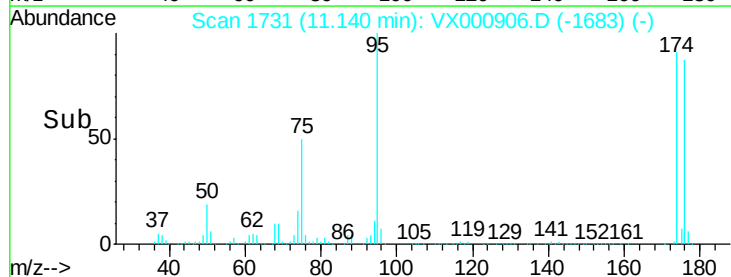
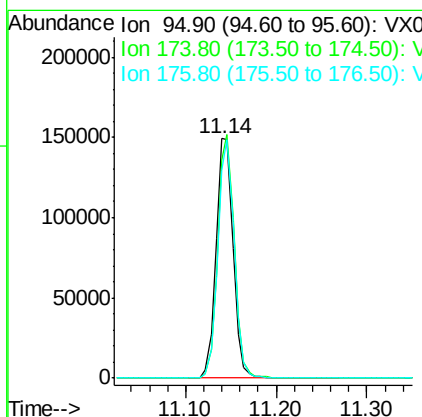
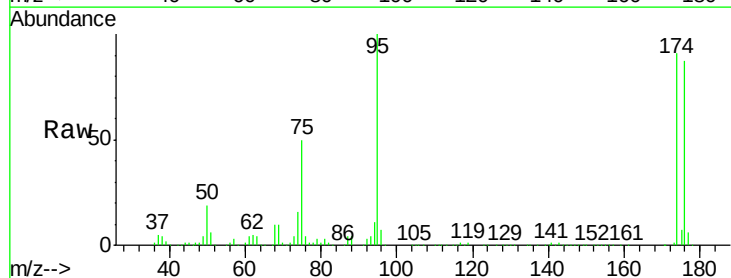
Instrument :
MSVOA_X
ClientSampleId :
NAA-WS-FB

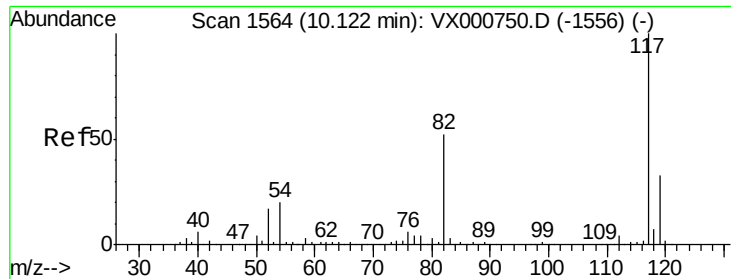
Tot Ion: 98 Resp: 518745
Ion Ratio Lower Upper
98 100
100 64.8 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 44.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000906.D
Acq: 15 Apr 2018 19:09

Tgt Ion: 95 Resp: 197349
Ion Ratio Lower Upper
95 100
174 97.9 0.0 198.4
176 95.1 0.0 194.4

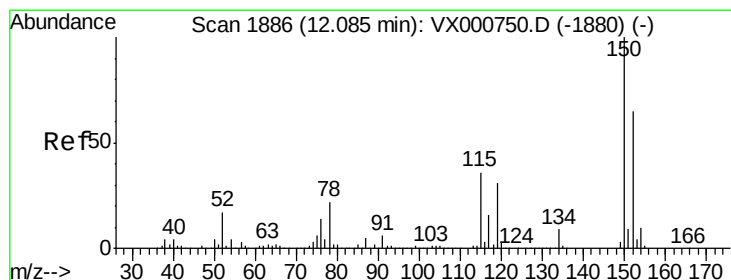
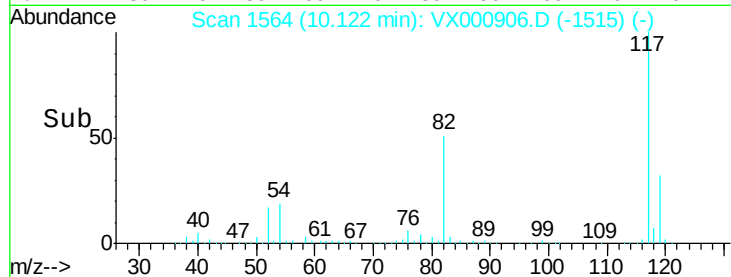
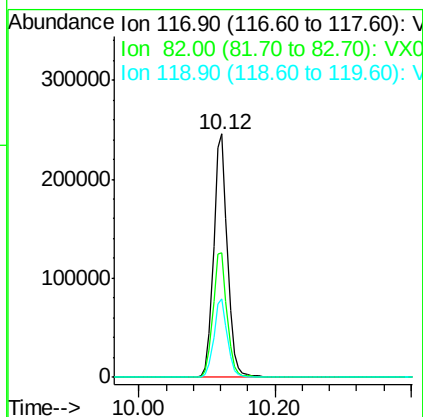
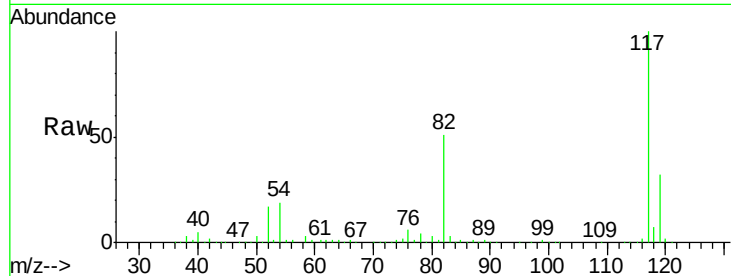




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000906.D
Acq: 15 Apr 2018 19:09

Instrument :
MSVOA_X
ClientSampled :
NAA-WS-FB

Tot Ion:117 Resp: 345210
Ion Ratio Lower Upper
117 100
82 51.0 41.9 62.9
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000906.D
Acq: 15 Apr 2018 19:09

Tgt Ion:152 Resp: 218237
Ion Ratio Lower Upper
152 100
115 52.8 37.9 113.7
150 156.6 0.0 348.0

