

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080518\
 Data File : VX003850.D
 Acq On : 03 Aug 2018 16:00
 Operator : JC/MD
 Sample : J4287-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4742

Quant Time: Aug 03 16:49:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080318W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 03 01:55:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	83923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	122553	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	115957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	65720	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	53182	48.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.10%	
35) Dibromofluoromethane	5.51	113	48377	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
50) Toluene-d8	8.72	98	172713	46.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.62%	
62) 4-Bromofluorobenzene	11.14	95	61029	45.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.56%	

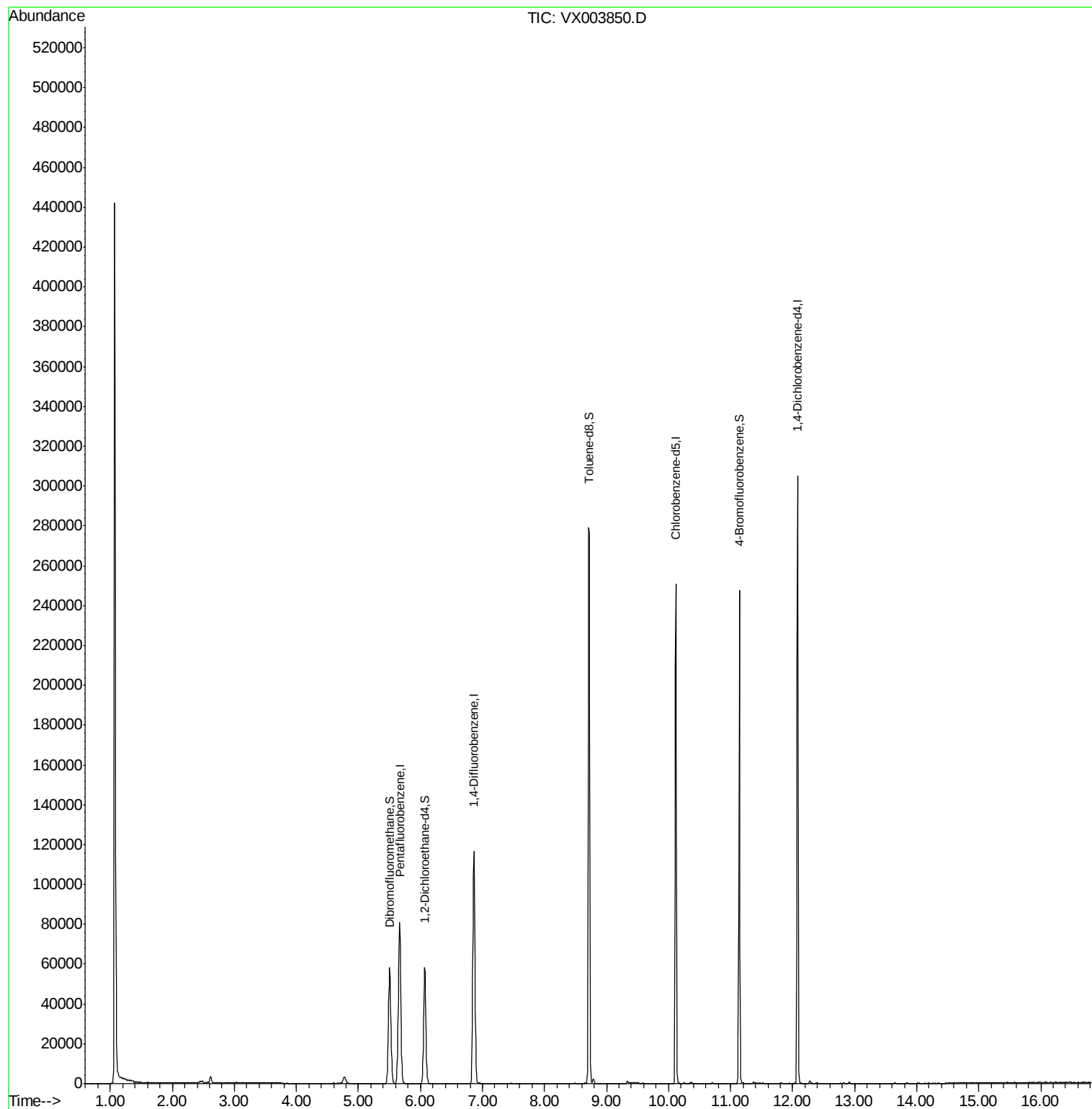
Target Compounds	Qvalue

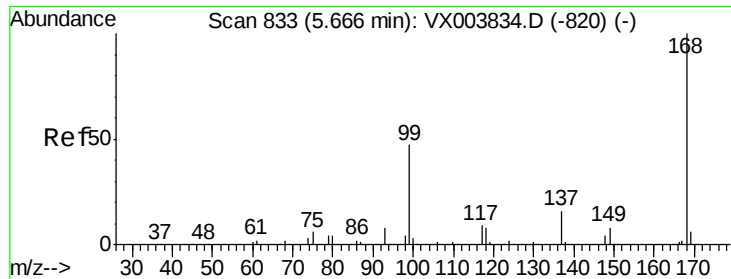
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080518\
Data File : VX003850.D
Acq On : 03 Aug 2018 16:00
Operator : JC/MD
Sample : J4287-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4742

Quant Time: Aug 03 16:49:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080318W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 03 01:55:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003850.D

Acq: 03 Aug 2018 16:00

Instrument :

MSVOA_X

ClientSampled :

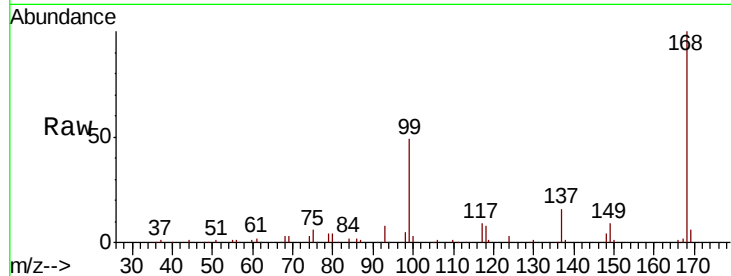
A4742

Tot Ion:168 Resp: 83923

Ion Ratio Lower Upper

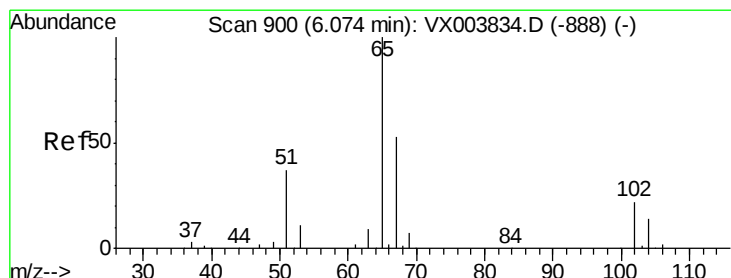
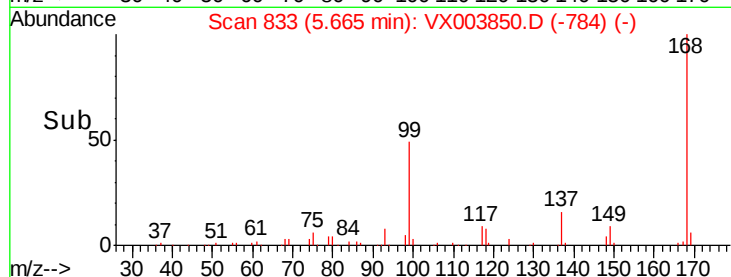
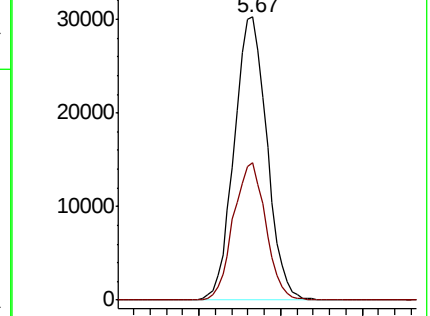
168 100

99 48.5 38.1 57.1



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: 48.05 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX003850.D

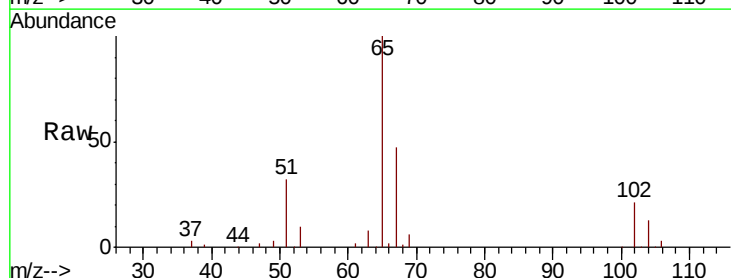
Acq: 03 Aug 2018 16:00

Tgt Ion: 65 Resp: 53182

Ion Ratio Lower Upper

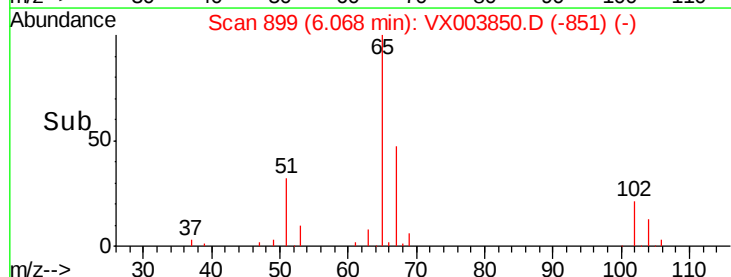
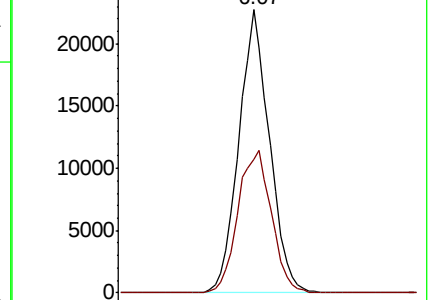
65 100

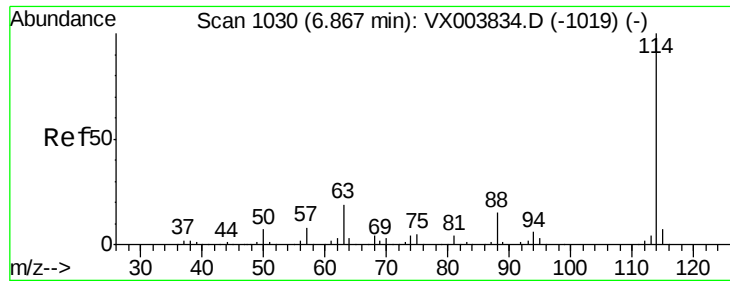
67 55.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

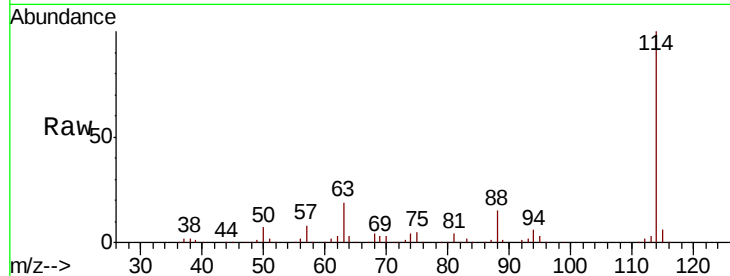




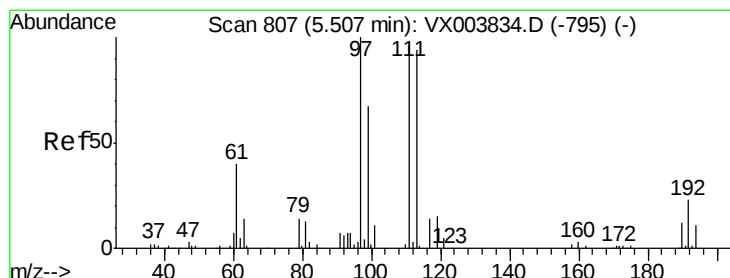
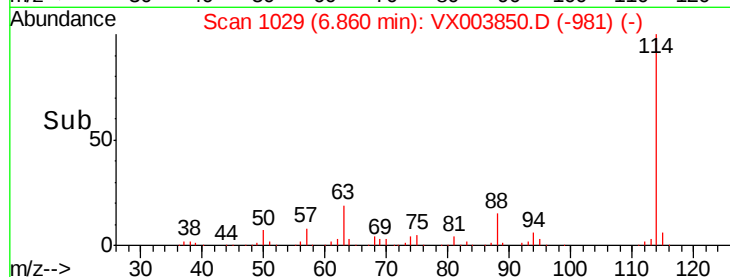
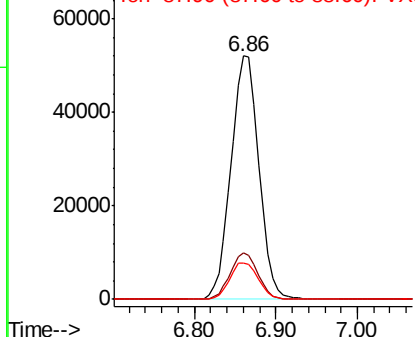
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003850.D
 Acq: 03 Aug 2018 16:00

Instrument :
 MSVOA_X
 ClientSampleId :
 A4742

Tot Ion:114 Resp: 122553
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.2
 88 15.1 0.0 29.6

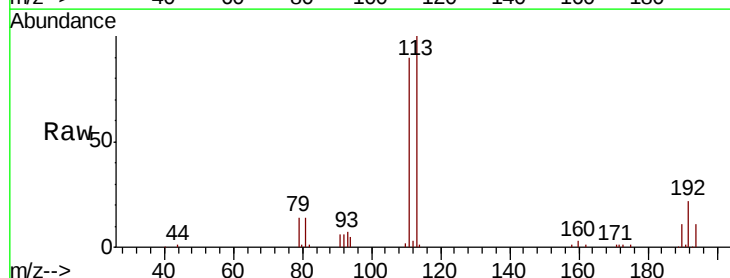


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

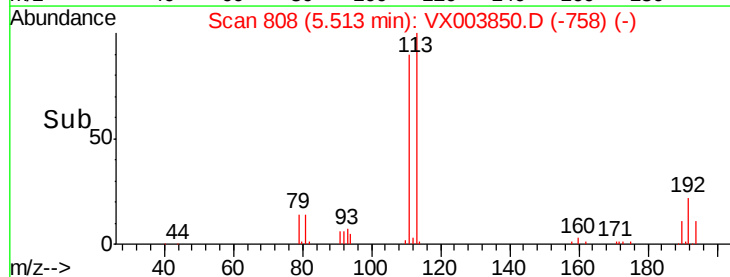
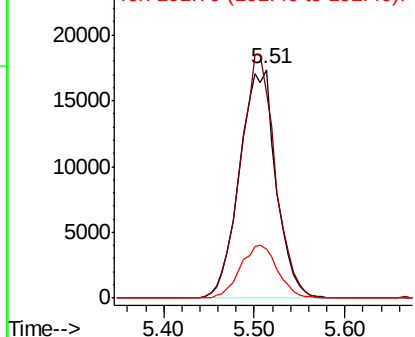


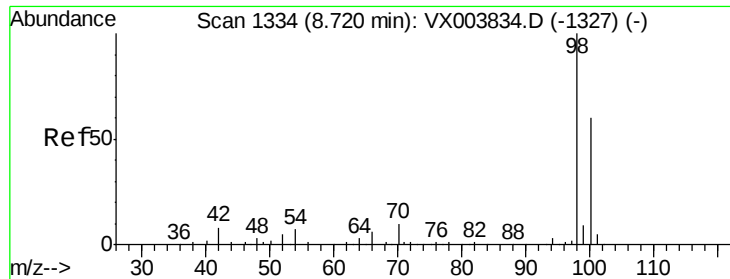
#35
 Dibromofluoromethane
 Concen: 50.24 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003850.D
 Acq: 03 Aug 2018 16:00

Tgt Ion:113 Resp: 48377
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.1 121.7
 192 23.7 19.7 29.5



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

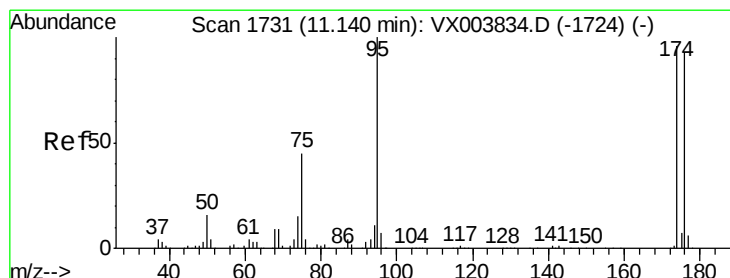
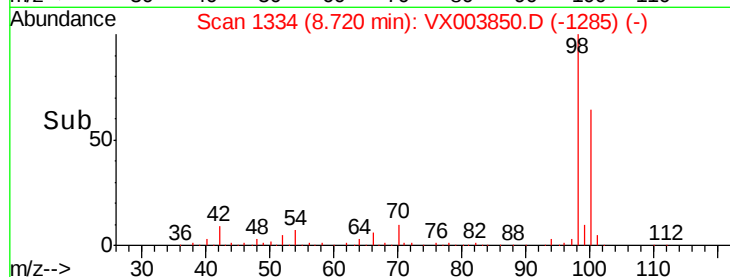
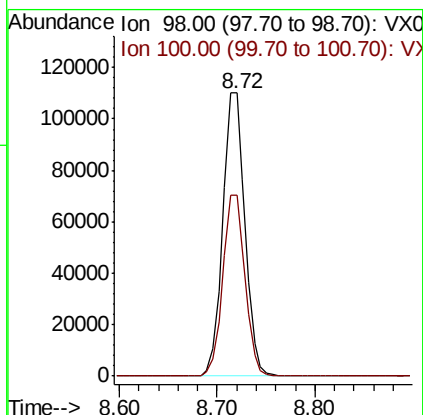
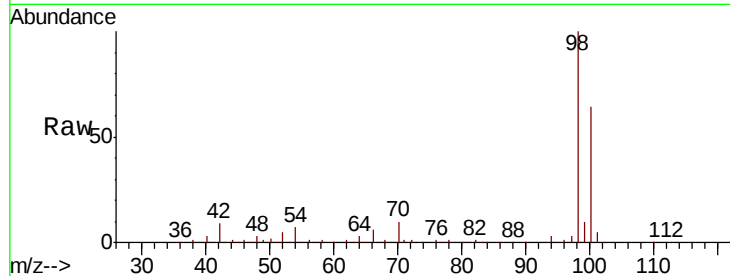




#50
Toluene-d8
Concen: 46.81 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003850.D
Acq: 03 Aug 2018 16:00

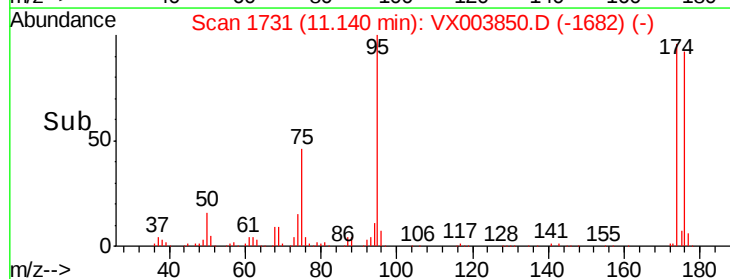
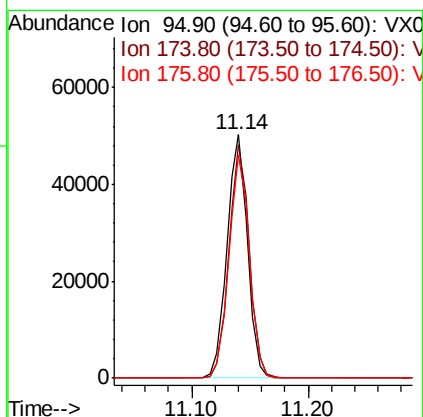
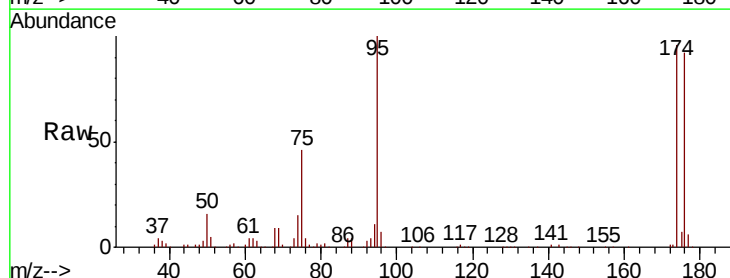
Instrument :
MSVOA_X
ClientSampleId :
A4742

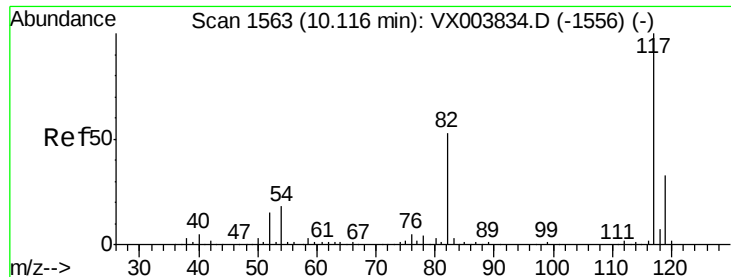
Tot Ion: 98 Resp: 172713
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 45.78 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003850.D
Acq: 03 Aug 2018 16:00

Tgt Ion: 95 Resp: 61029
Ion Ratio Lower Upper
95 100
174 96.0 0.0 192.2
176 92.3 0.0 185.8

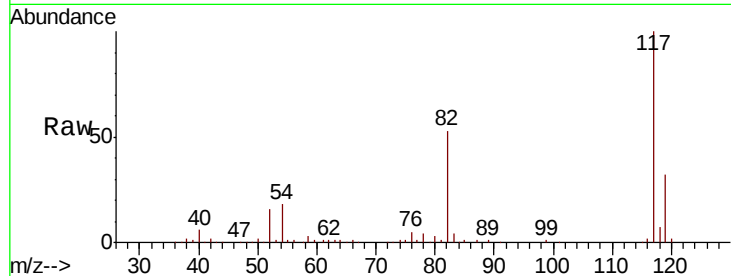




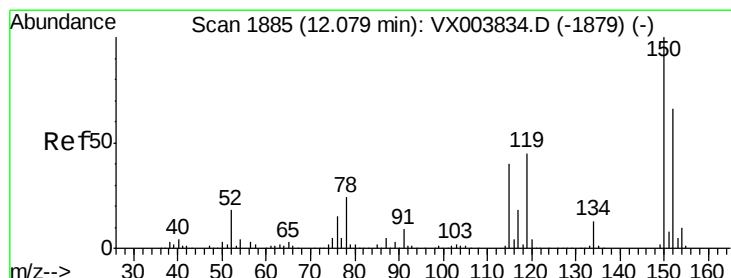
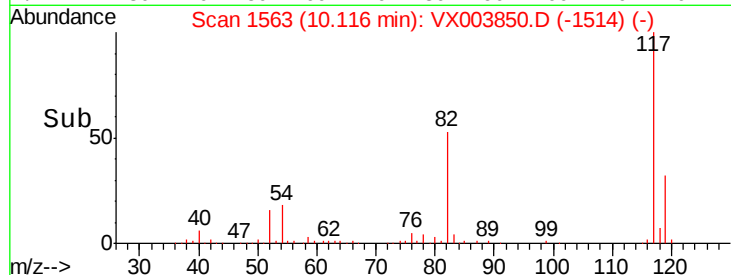
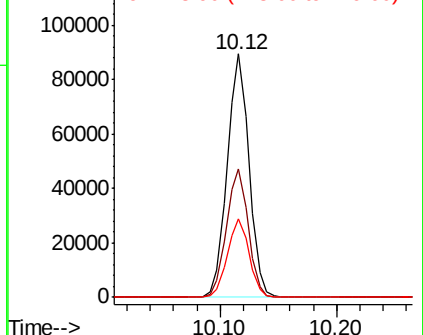
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003850.D
Acq: 03 Aug 2018 16:00

Instrument :
MSVOA_X
ClientSampleId :
A4742

Tot Ion:117 Resp: 115957
Ion Ratio Lower Upper
117 100
82 52.6 42.2 63.4
119 32.4 26.2 39.2

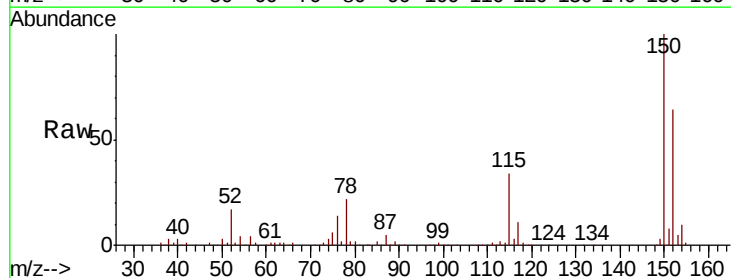


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003850.D
Acq: 03 Aug 2018 16:00

Tgt Ion:152 Resp: 65720
Ion Ratio Lower Upper
152 100
115 54.1 37.4 112.1
150 156.8 0.0 346.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

