

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082018\
 Data File : VX004153.D
 Acq On : 20 Aug 2018 15:22
 Operator : JC/MD
 Sample : J4566-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NUTLEY-DRUM

Quant Time: Aug 21 11:25:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	263366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	414986	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	403218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217204	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	197677	53.27	ug/l	0.00
Spiked Amount						
			Recovery	=	106.54%	
35) Dibromofluoromethane	5.51	113	171133	55.10	ug/l	0.00
Spiked Amount						
			Recovery	=	110.20%	
50) Toluene-d8	8.72	98	601606	47.78	ug/l	0.00
Spiked Amount						
			Recovery	=	95.56%	
62) 4-Bromofluorobenzene	11.14	95	200680	43.94	ug/l	0.00
Spiked Amount						
			Recovery	=	87.88%	

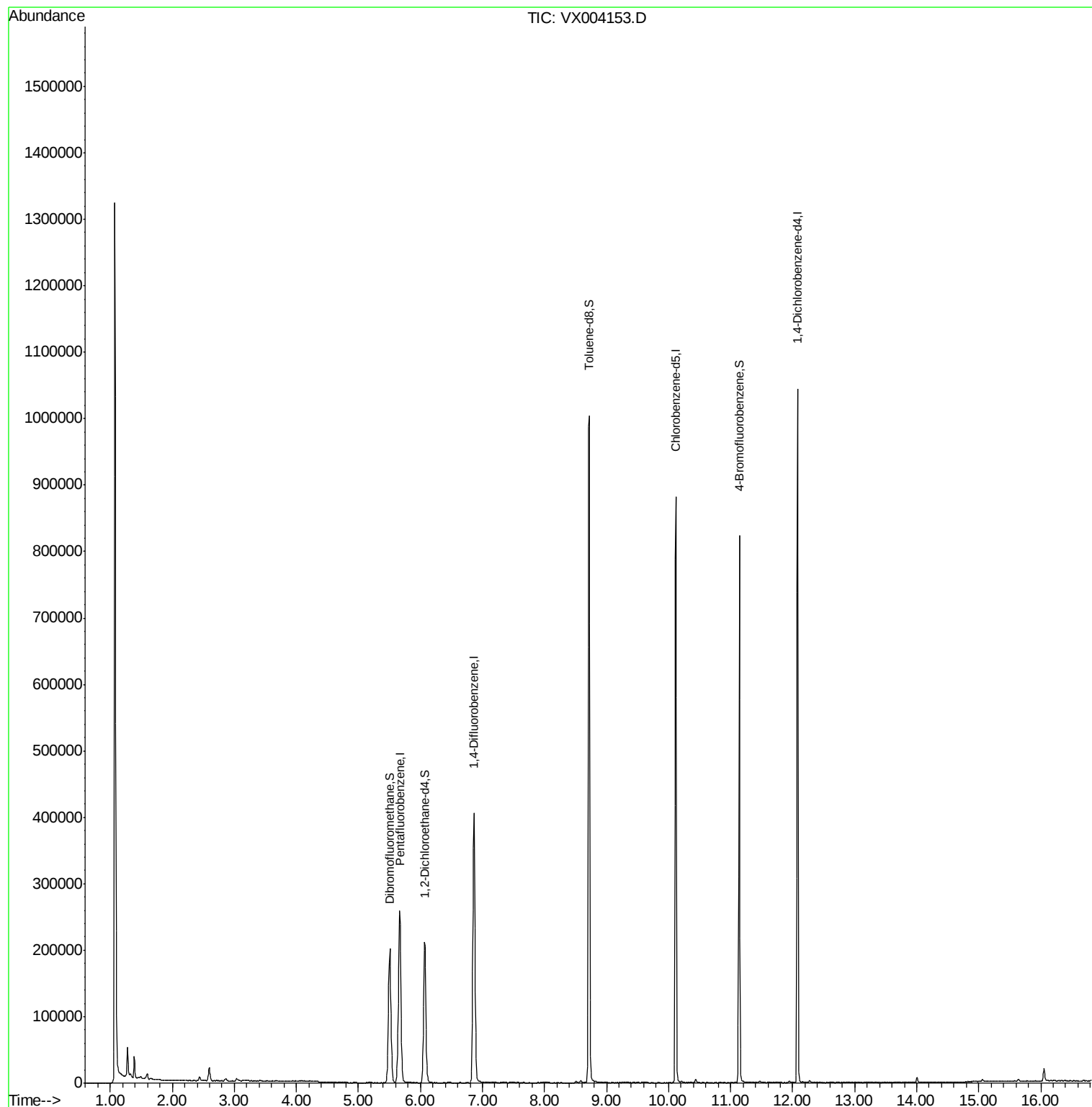
Target Compounds	Qvalue
------------------	--------

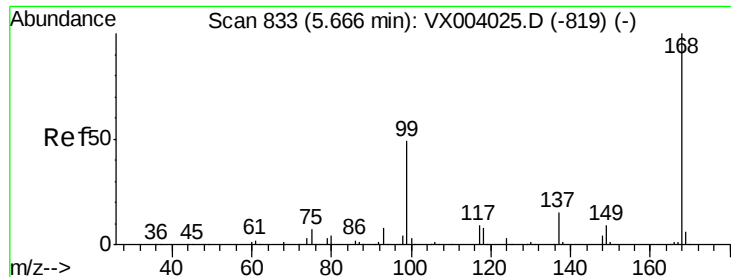
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082018\
Data File : VX004153.D
Acq On : 20 Aug 2018 15:22
Operator : JC/MD
Sample : J4566-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NUTLEY-DRUM

Quant Time: Aug 21 11:25:19 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 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: VX004153.D

Acq: 20 Aug 2018 15:22

Instrument :

MSVOA_X

ClientSampleId :

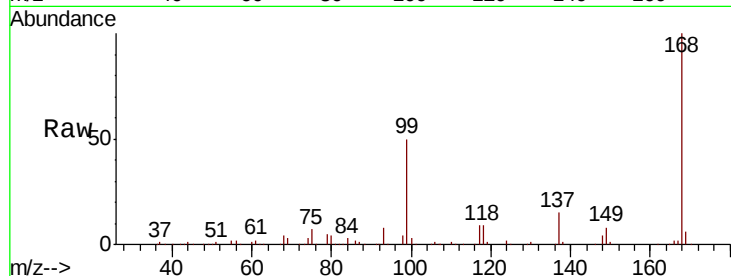
NUTLEY-DRUM

Tot Ion:168 Resp: 263366

Ion Ratio Lower Upper

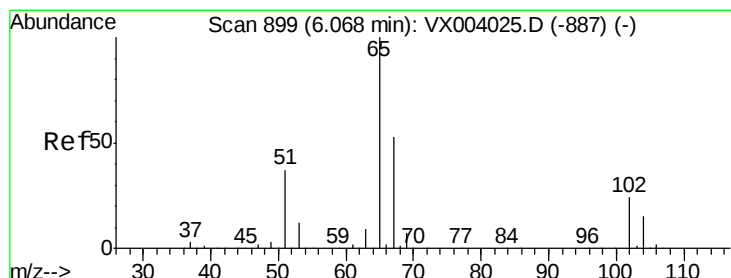
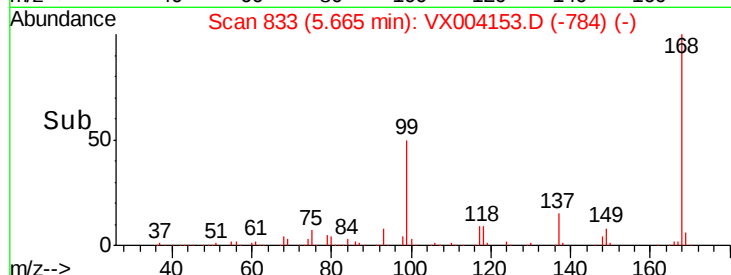
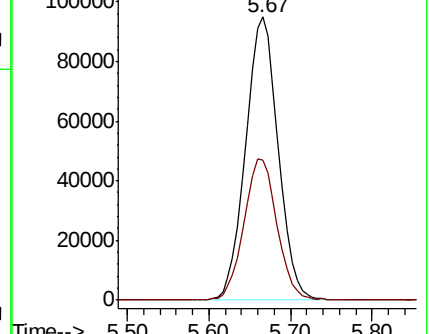
168 100

99 49.6 40.1 60.1



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: 53.27 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004153.D

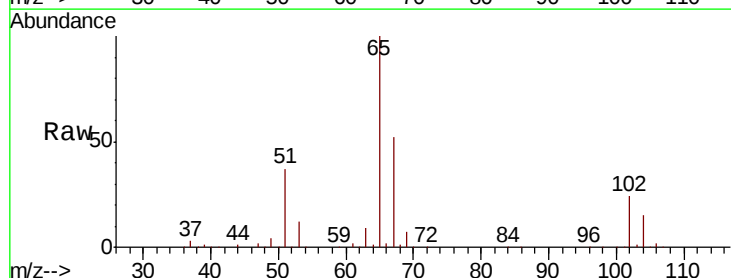
Acq: 20 Aug 2018 15:22

Tgt Ion: 65 Resp: 197677

Ion Ratio Lower Upper

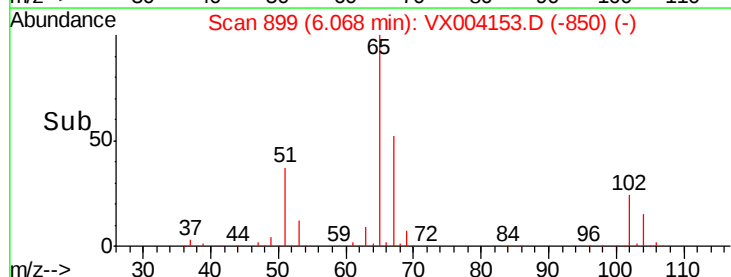
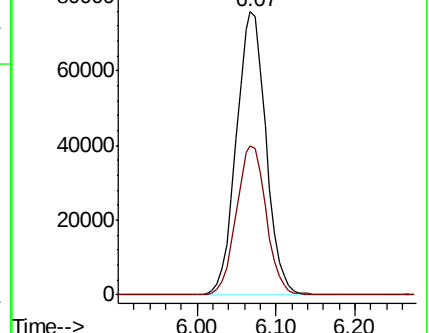
65 100

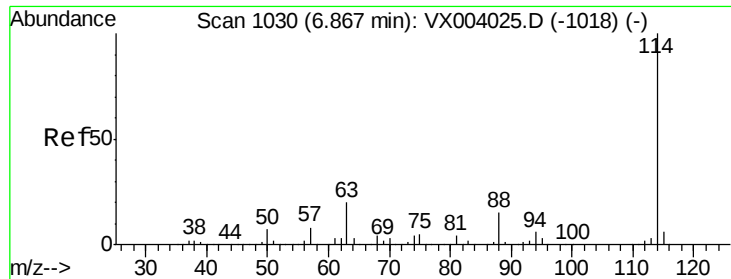
67 53.0 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

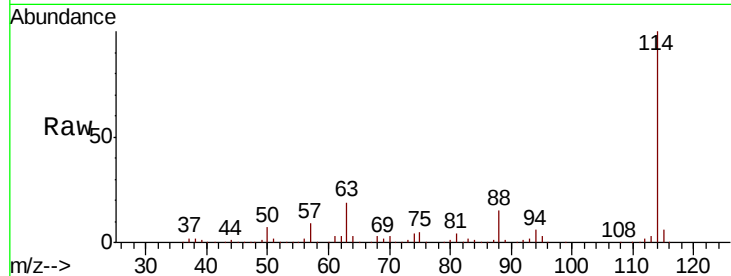




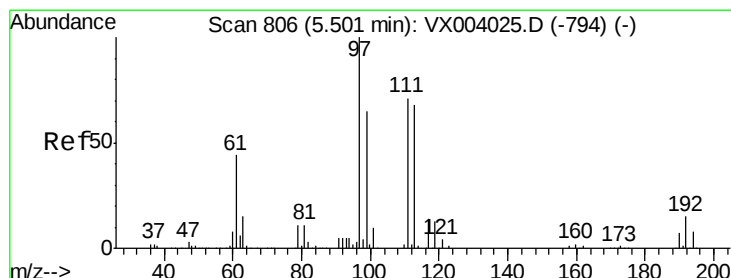
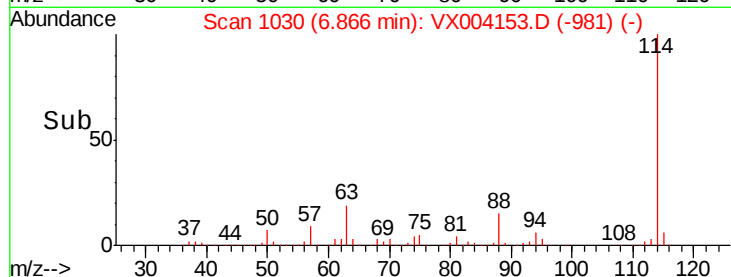
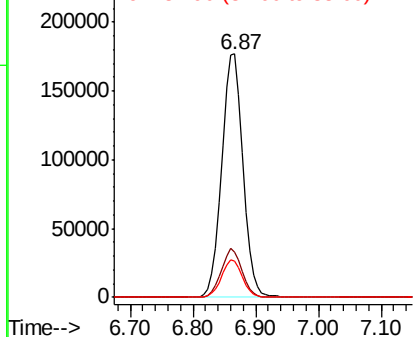
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX004153.D
 Acq: 20 Aug 2018 15:22

Instrument :
 MSVOA_X
 ClientSampleId :
 NUTLEY-DRUM

Tot Ion:114 Resp: 414986
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 39.0
 88 15.0 0.0 32.0

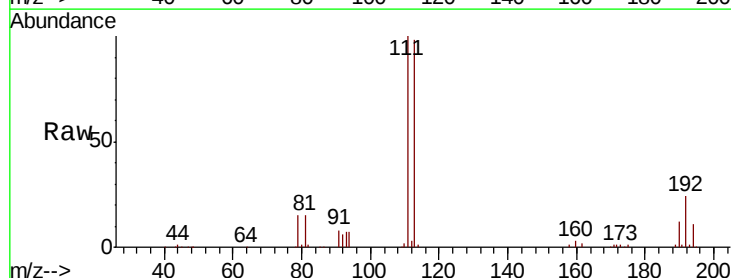


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

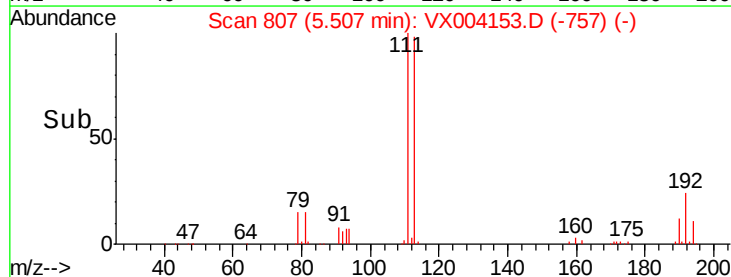
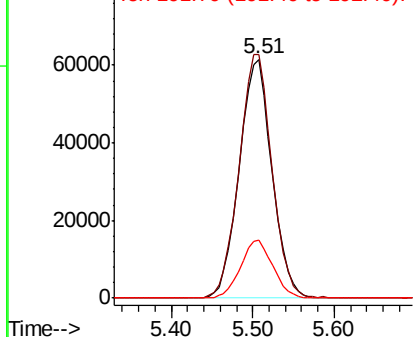


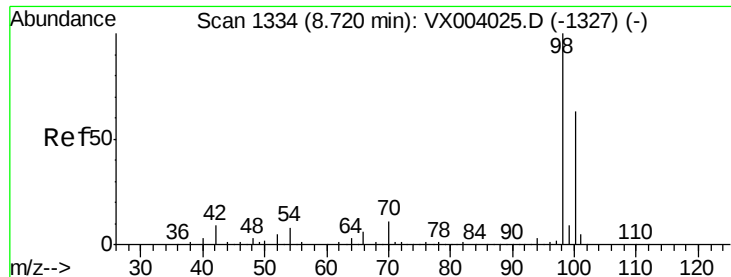
#35
 Dibromofluoromethane
 Concen: 55.10 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX004153.D
 Acq: 20 Aug 2018 15:22

Tgt Ion:113 Resp: 171133
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.0 123.0
 192 23.9 19.0 28.4



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

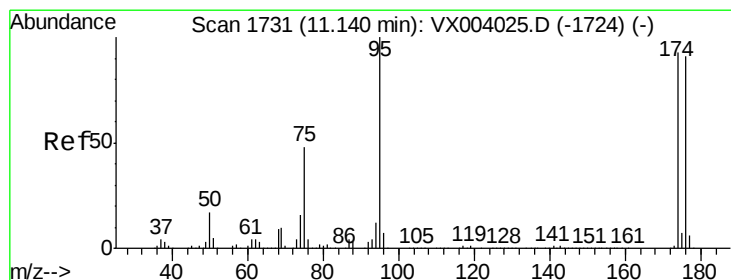
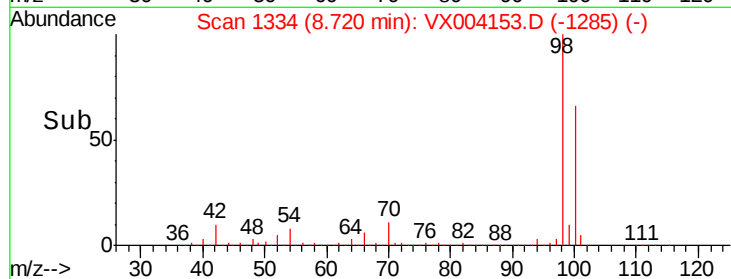
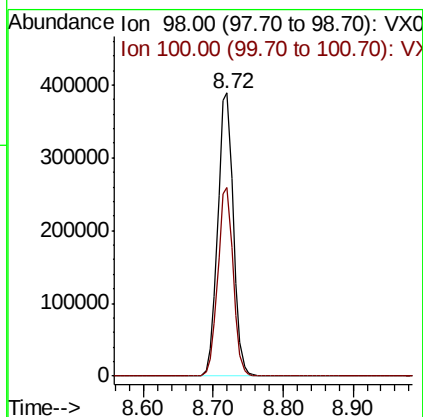
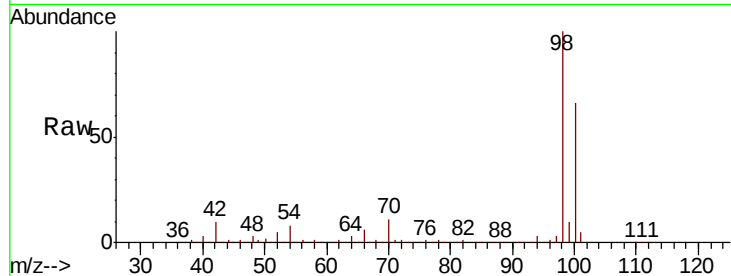




#50
Toluene-d8
Concen: 47.78 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

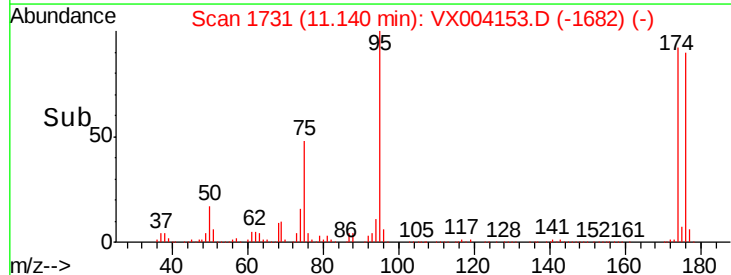
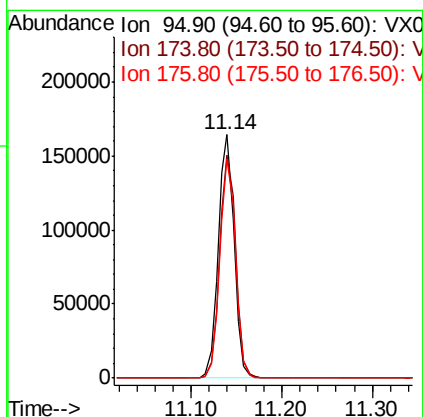
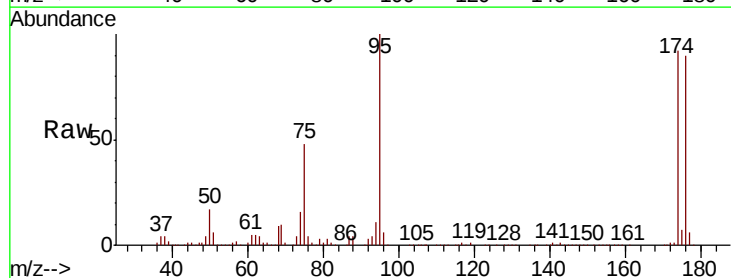
Instrument :
MSVOA_X
ClientSampleId :
NUTLEY-DRUM

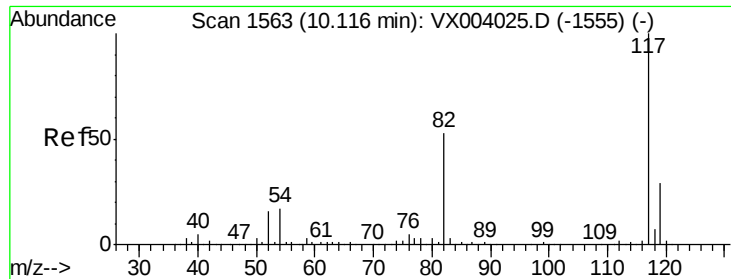
Tot Ion: 98 Resp: 601606
Ion Ratio Lower Upper
98 100
100 65.6 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 43.94 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Tgt Ion: 95 Resp: 200680
Ion Ratio Lower Upper
95 100
174 93.3 0.0 182.8
176 89.5 0.0 179.0

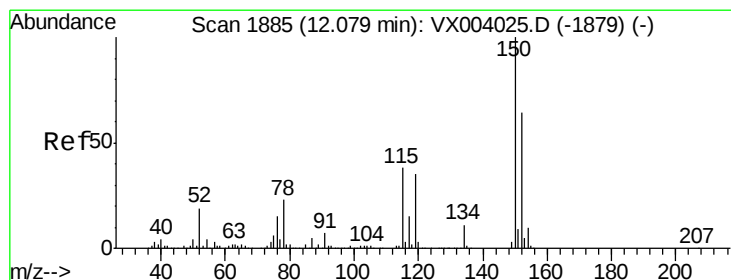
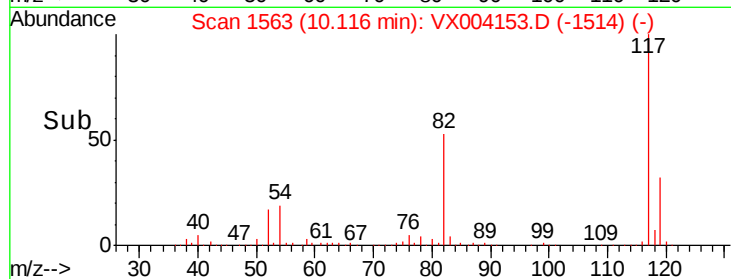
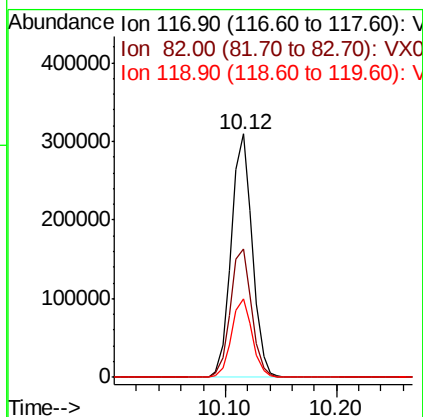
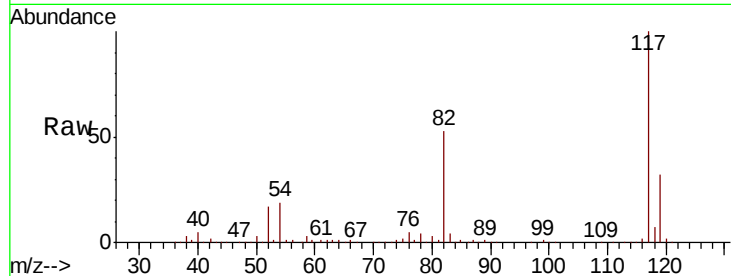




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Instrument :
MSVOA_X
ClientSampleId :
NUTLEY-DRUM

Tot Ion:117 Resp: 403218
Ion Ratio Lower Upper
117 100
82 52.8 45.4 68.0
119 32.4 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004153.D
Acq: 20 Aug 2018 15:22

Tgt Ion:152 Resp: 217204
Ion Ratio Lower Upper
152 100
115 53.5 39.1 117.3
150 154.9 0.0 349.2

