

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070618\
 Data File : VX003226.D
 Acq On : 06 Jul 2018 21:33
 Operator : JC/MD
 Sample : J3754-08DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S10-0145DL

Quant Time: Jul 09 09:29:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

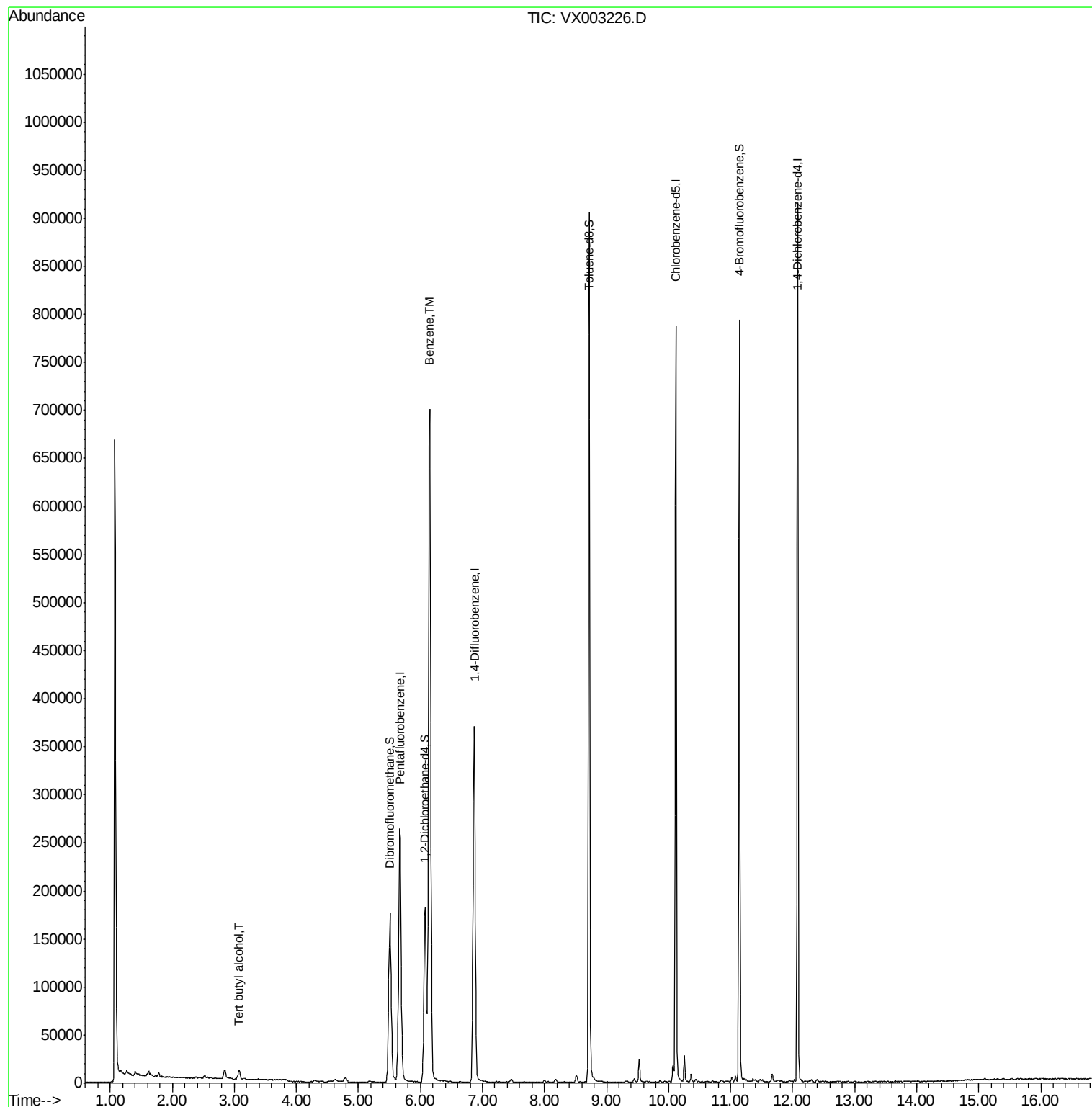
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	274212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	382946	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	361648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	175384	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
35) Dibromofluoromethane	5.51	113	146381	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
50) Toluene-d8	8.72	98	529424	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
62) 4-Bromofluorobenzene	11.14	95	189563	44.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.78%	
Target Compounds						
11) Tert butyl alcohol	3.08	59	12590	16.675	ug/l #	94
40) Benzene	6.15	78	830372	68.053	ug/l	100

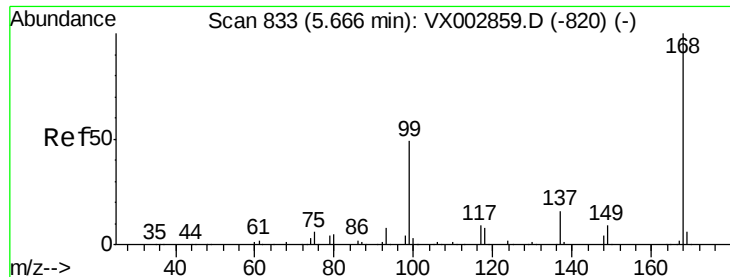
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003226.D

Acq: 06 Jul 2018 21:33

Instrument :

MSVOA_X

ClientSampled :

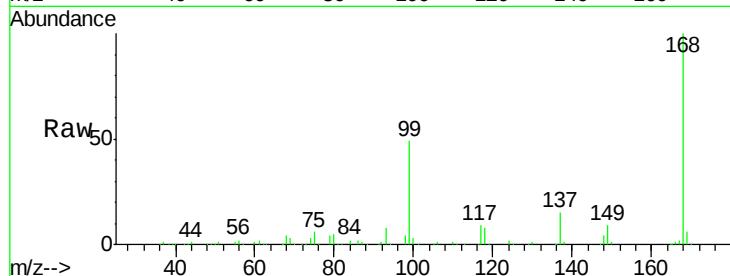
S10-0145DL

Tot Ion:168 Resp: 274212

Ion Ratio Lower Upper

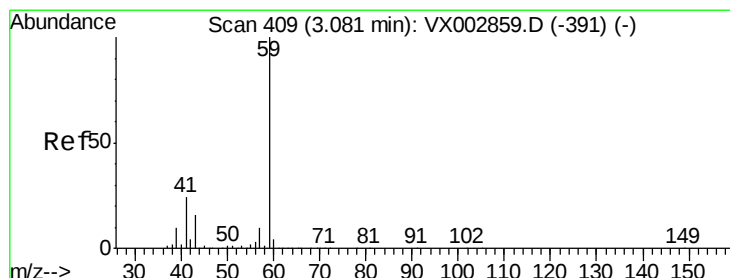
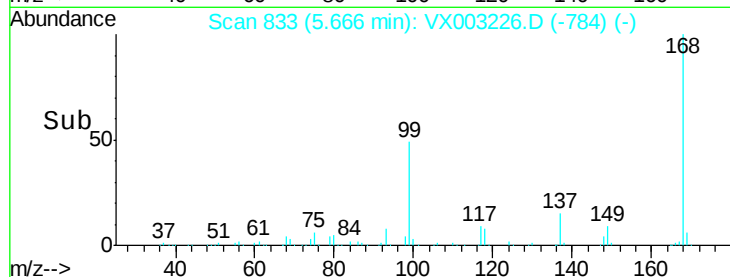
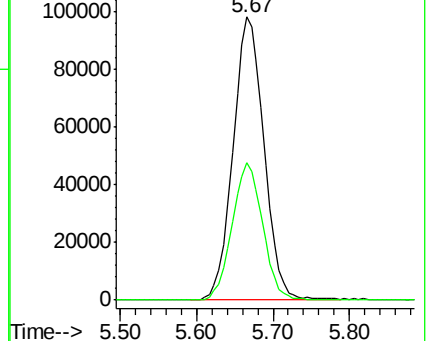
168 100

99 48.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#11

Tert butyl alcohol

Concen: 16.675 ug/l

RT: 3.08 min Scan# 409

Delta R.T. 0.00 min

Lab File: VX003226.D

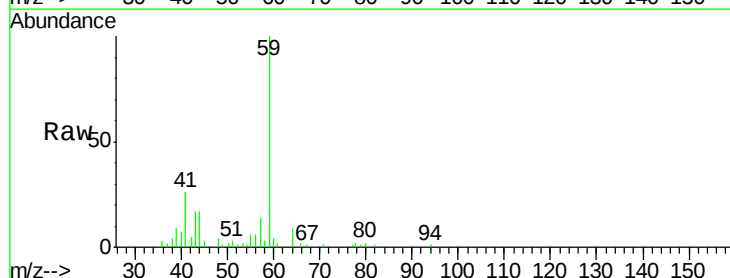
Acq: 06 Jul 2018 21:33

Tgt Ion: 59 Resp: 12590

Ion Ratio Lower Upper

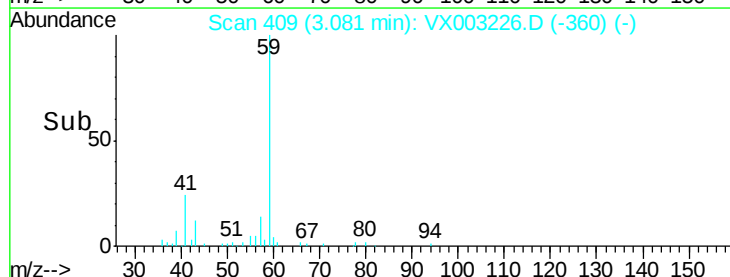
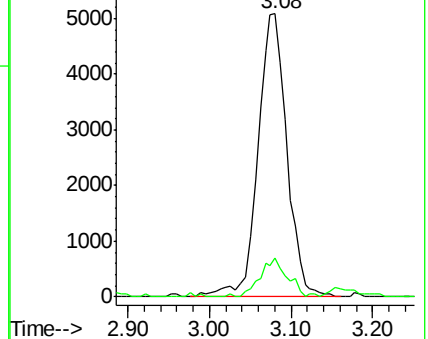
59 100

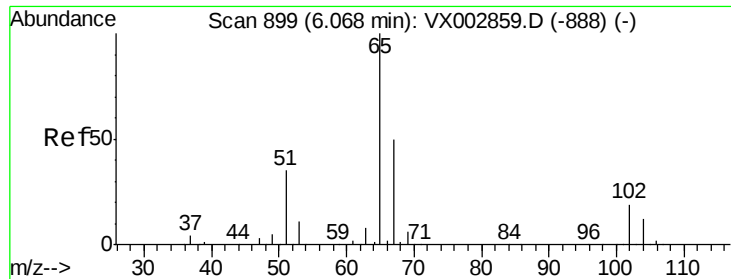
57 12.5 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

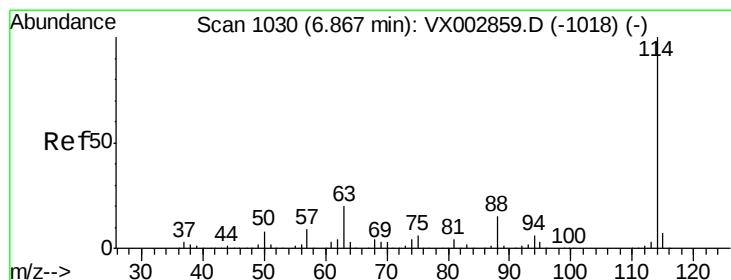
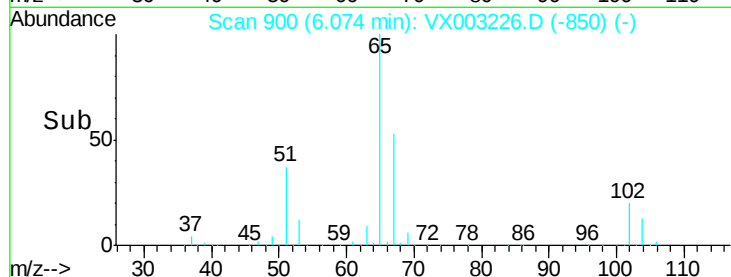
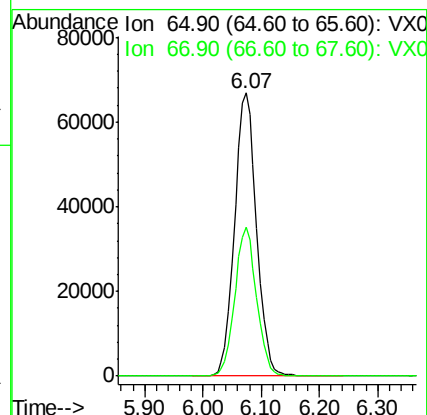
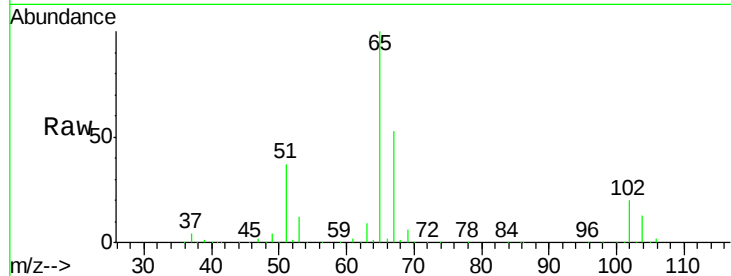




#33
 1,2-Dichloroethane-d4
 Concen: 46.273 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003226.D
 Acq: 06 Jul 2018 21:33

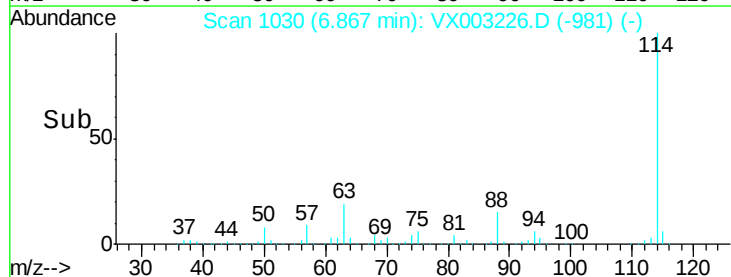
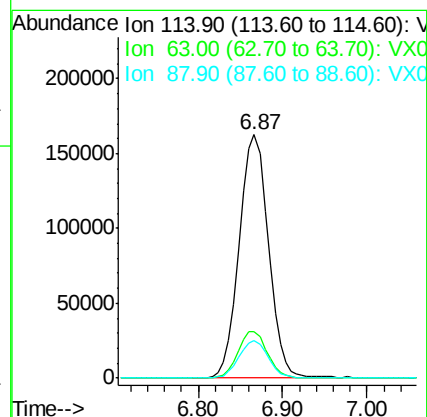
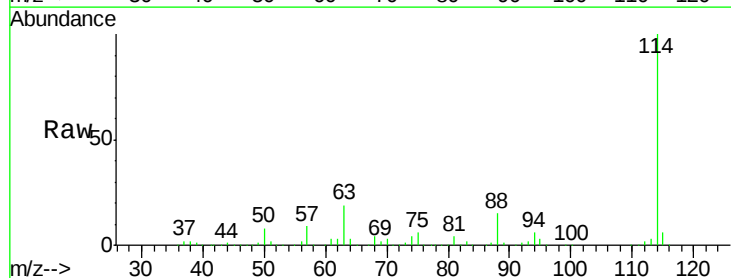
Instrument :
 MSVOA_X
 ClientSampleId :
 S10-0145DL

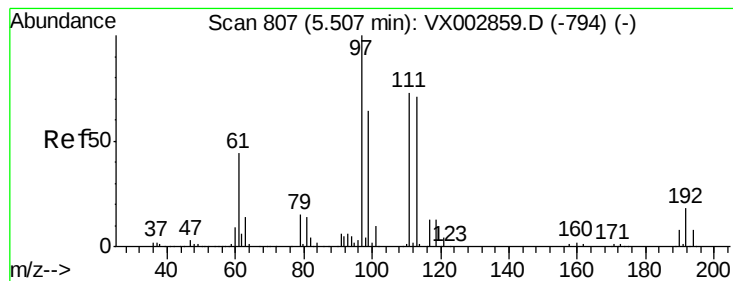
Tot Ion: 65 Resp: 175384
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003226.D
 Acq: 06 Jul 2018 21:33

Tgt Ion: 114 Resp: 382946
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.4
 88 15.4 0.0 30.0





#35

Dibromofluoromethane

Concen: 48.269 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003226.D

Acq: 06 Jul 2018 21:33

Instrument :

MSVOA_X

ClientSampled :

S10-0145DL

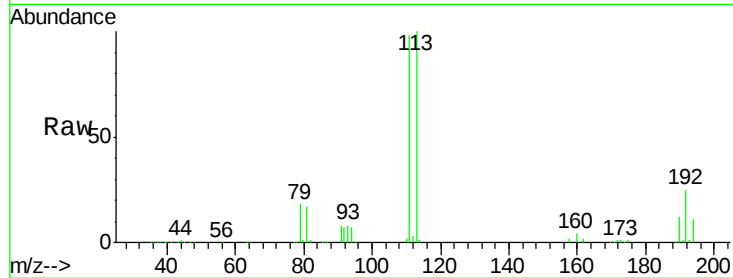
Tot Ion:113 Resp: 146381

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

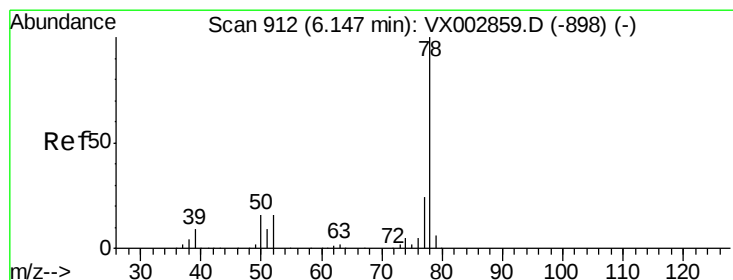
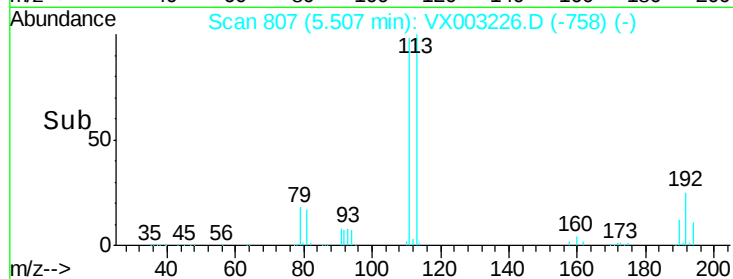
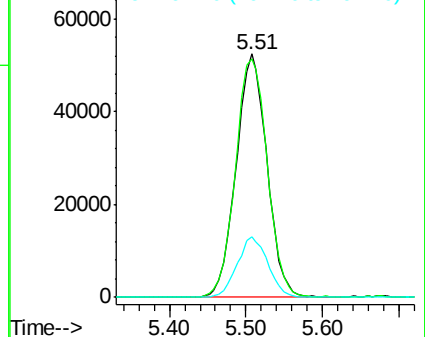
192 25.0 19.1 28.7



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: 68.053 ug/l

RT: 6.15 min Scan# 912

Delta R.T. 0.00 min

Lab File: VX003226.D

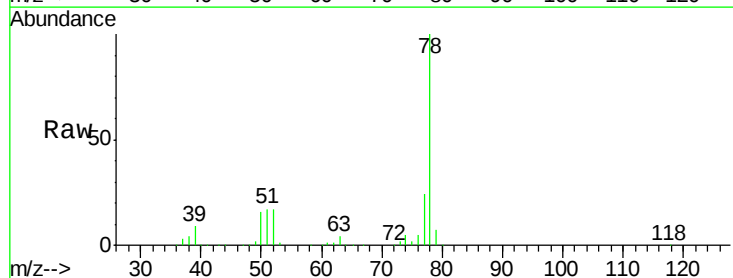
Acq: 06 Jul 2018 21:33

Tgt Ion: 78 Resp: 830372

Ion Ratio Lower Upper

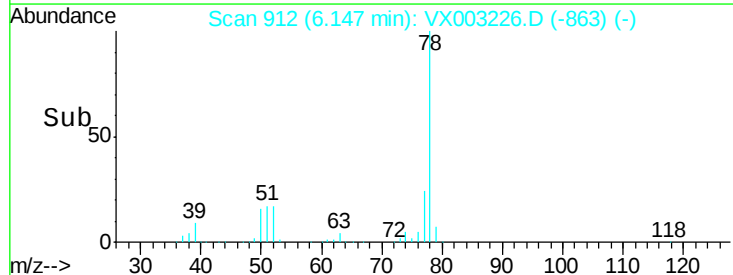
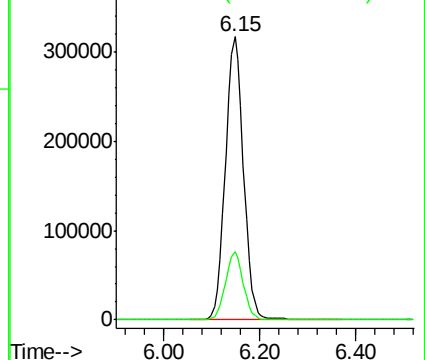
78 100

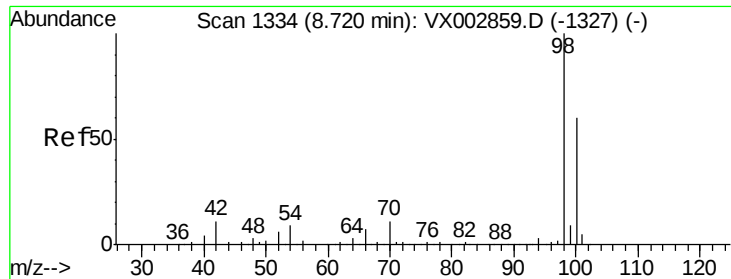
77 24.0 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

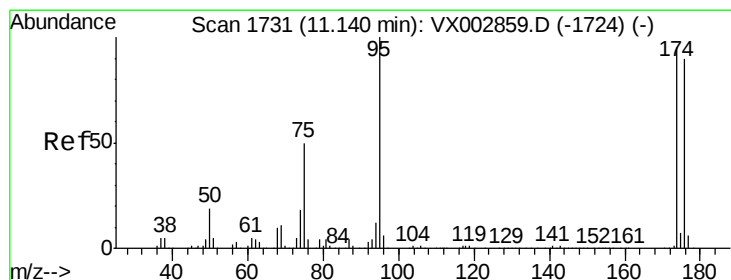
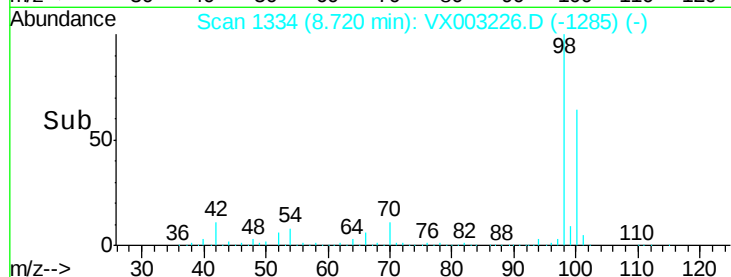
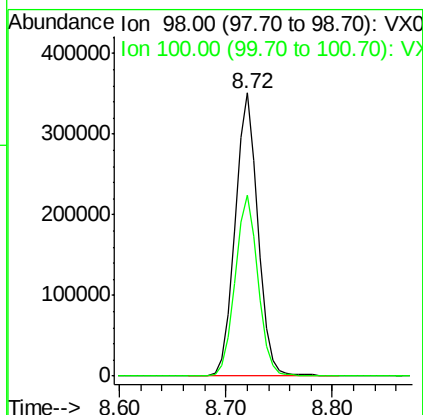
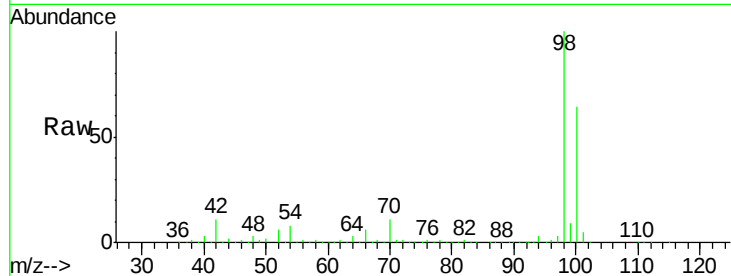




#50
Toluene-d8
Concen: 47.807 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

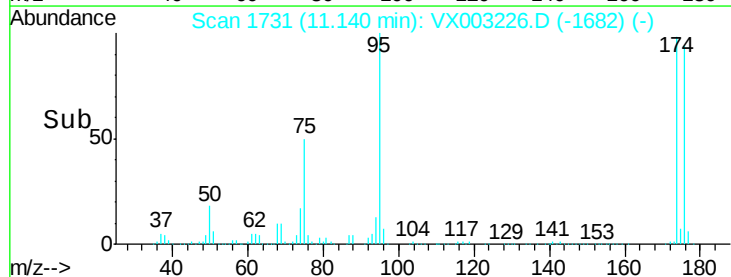
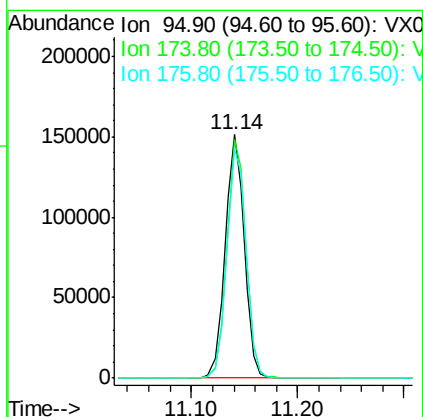
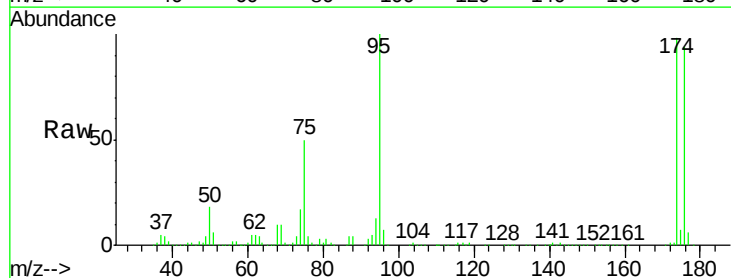
Instrument :
MSVOA_X
ClientSampled :
S10-0145DL

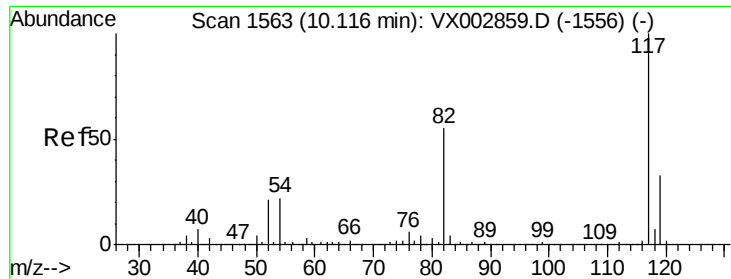
Tot Ion: 98 Resp: 529424
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.385 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Tgt Ion: 95 Resp: 189563
Ion Ratio Lower Upper
95 100
174 99.0 0.0 187.4
176 95.5 0.0 181.0

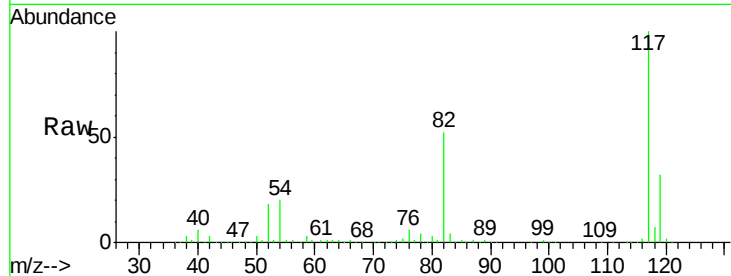




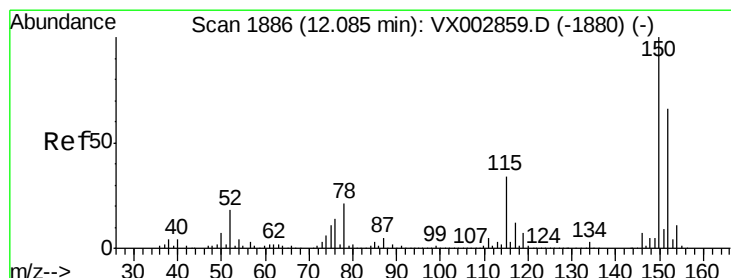
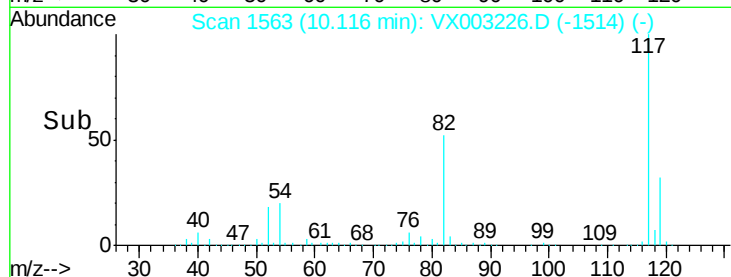
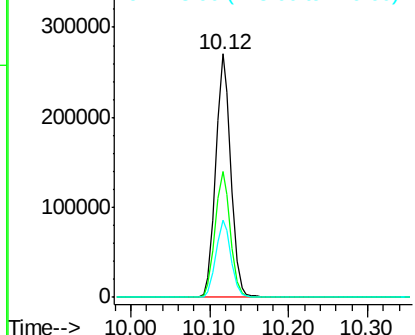
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Instrument :
MSVOA_X
ClientSampled :
S10-0145DL

Tot Ion:117 Resp: 361648
Ion Ratio Lower Upper
117 100
82 51.8 45.0 67.4
119 31.9 25.8 38.6

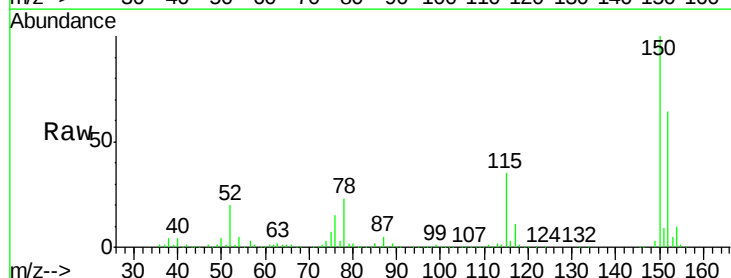


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003226.D
Acq: 06 Jul 2018 21:33

Tgt Ion:152 Resp: 198663
Ion Ratio Lower Upper
152 100
115 53.7 40.1 120.2
150 156.0 0.0 347.2



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

