

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
 Data File : VX002904.D
 Acq On : 26 Jun 2018 19:45
 Operator : JC/MD
 Sample : VX0626MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626MBL02

Quant Time: Jun 27 04:01:34 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	232904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	323406	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	297509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165106	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	156541	48.63	ug/l	0.00
Spiked Amount			Recovery	=	97.26%	
35) Dibromofluoromethane	5.51	113	124151	48.48	ug/l	0.00
Spiked Amount			Recovery	=	96.96%	
50) Toluene-d8	8.72	98	455550	48.71	ug/l	0.00
Spiked Amount			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	11.14	95	155853	43.21	ug/l	0.00
Spiked Amount			Recovery	=	86.42%	

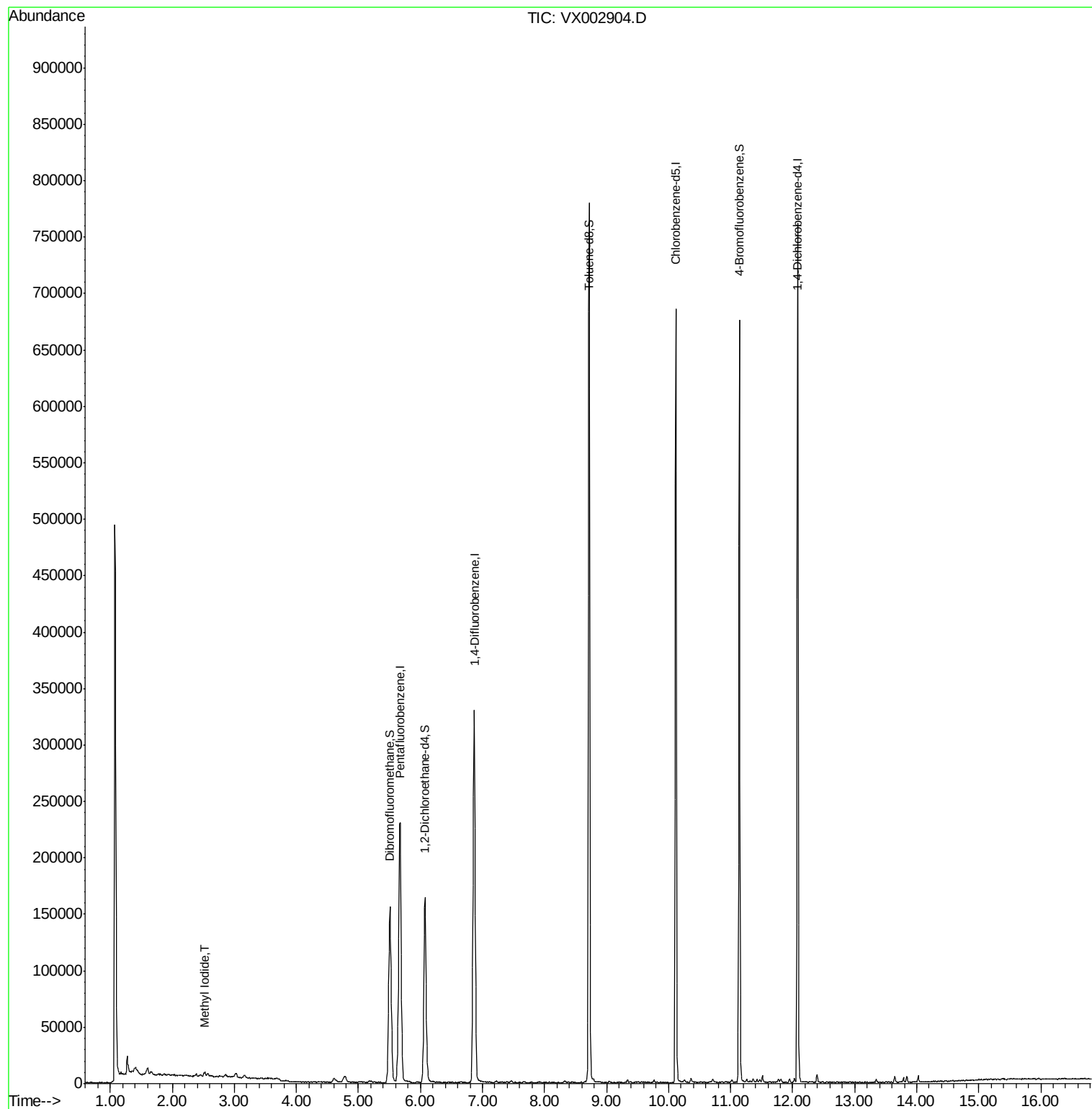
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.53	142	4711	7.81	ug/l	98

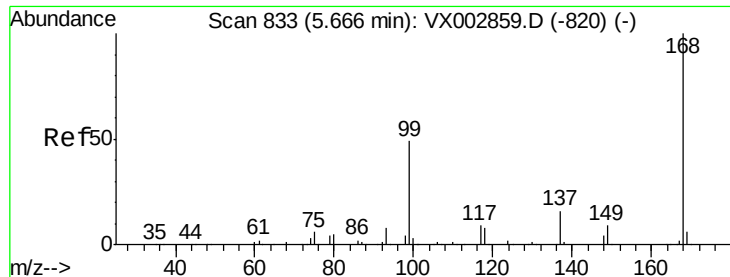
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX002904.D

Acq: 26 Jun 2018 19:45

Instrument :

MSVOA_X

ClientSampleId :

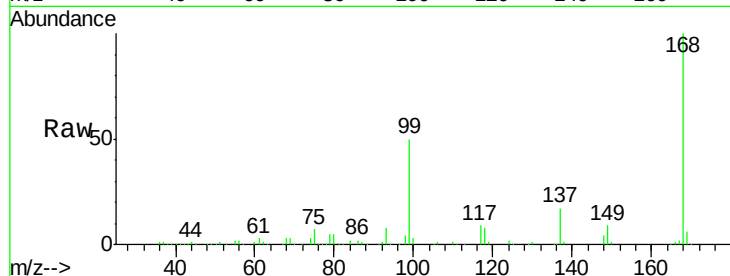
VX0626MBL02

Tot Ion:168 Resp: 232904

Ion Ratio Lower Upper

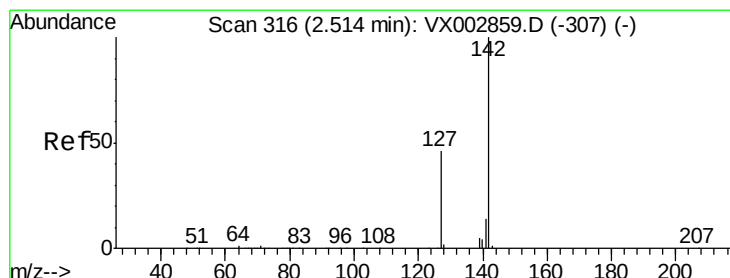
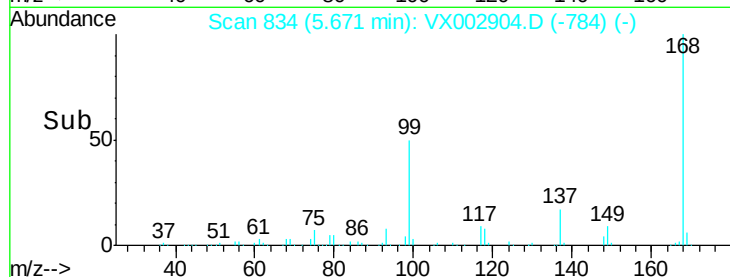
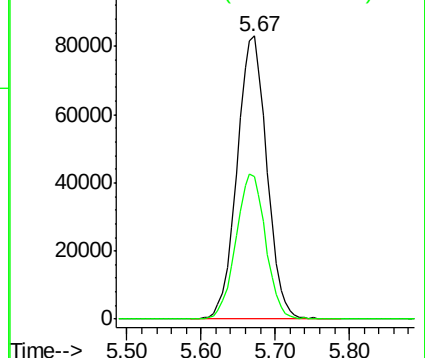
168 100

99 50.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#10

Methyl Iodide

Concen: 7.81 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.01 min

Lab File: VX002904.D

Acq: 26 Jun 2018 19:45

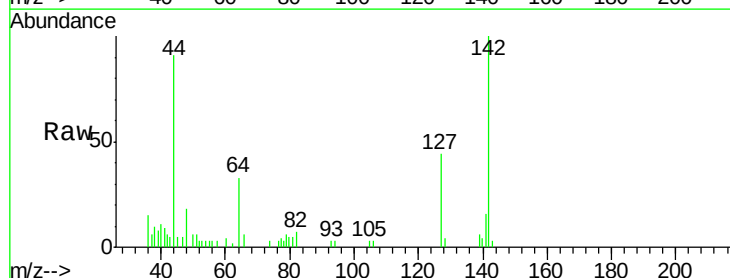
Tgt Ion:142 Resp: 4711

Ion Ratio Lower Upper

142 100

127 46.9 36.6 55.0

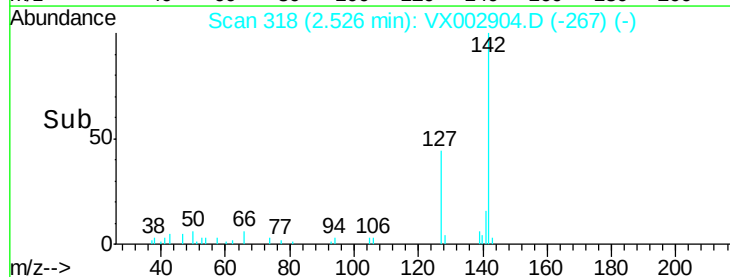
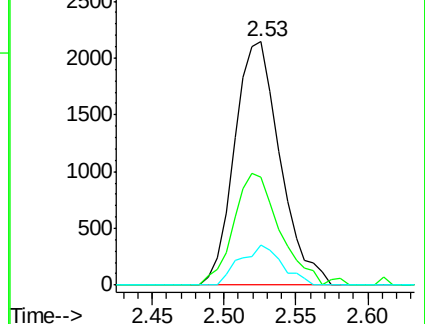
141 15.3 11.3 16.9

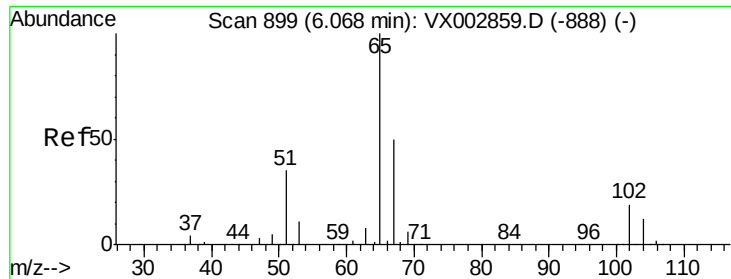


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

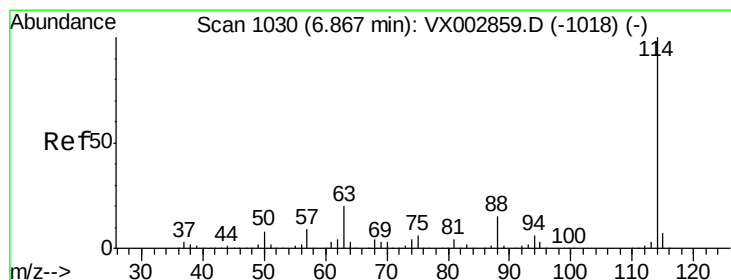
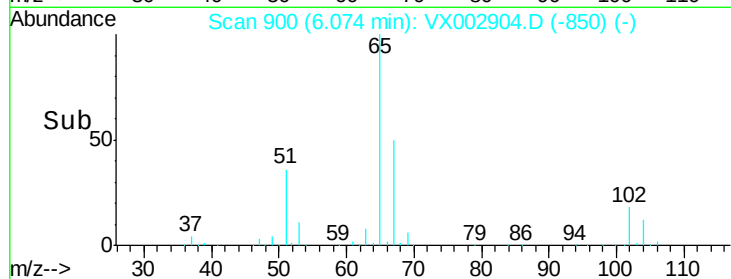
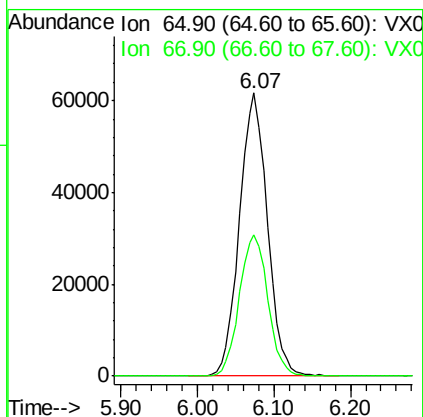
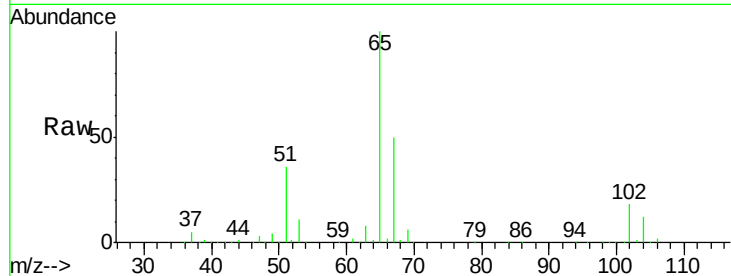




#33
 1,2-Dichloroethane-d4
 Concen: 48.63 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX002904.D
 Acq: 26 Jun 2018 19:45

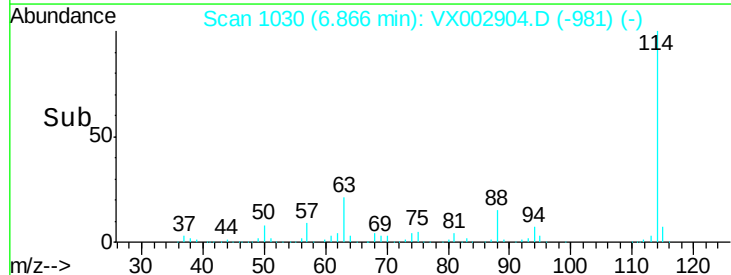
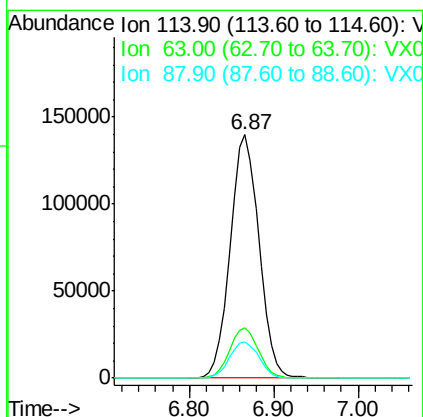
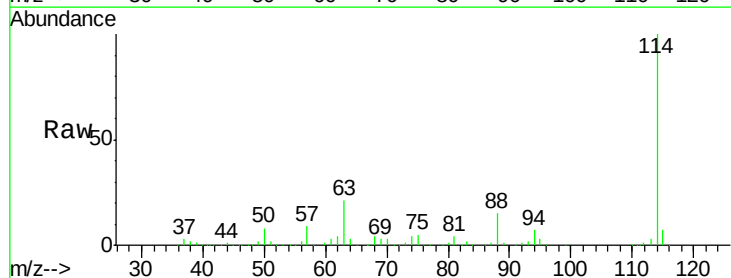
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626MBL02

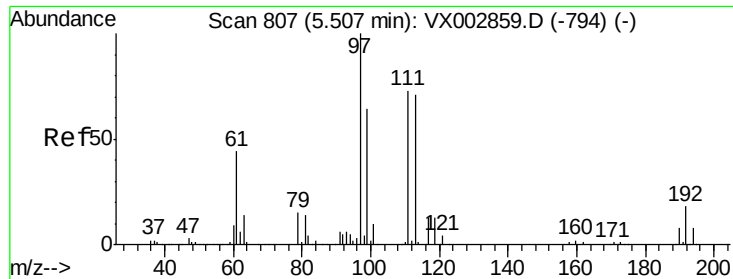
Tot Ion: 65 Resp: 156541
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002904.D
 Acq: 26 Jun 2018 19:45

Tgt Ion: 114 Resp: 323406
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.4
 88 14.9 0.0 30.0

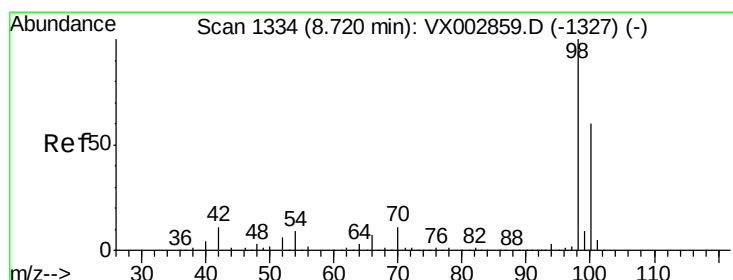
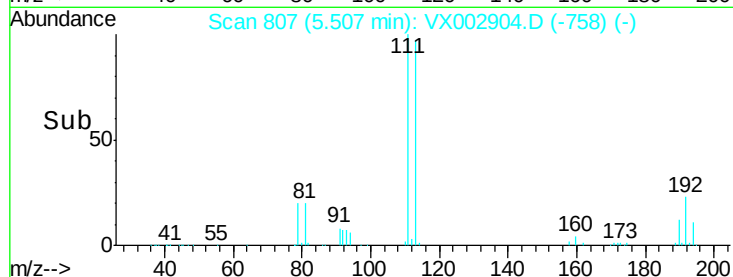
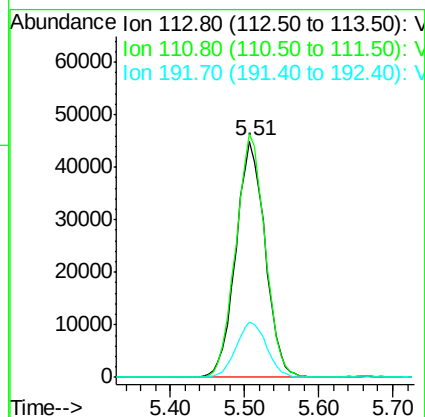
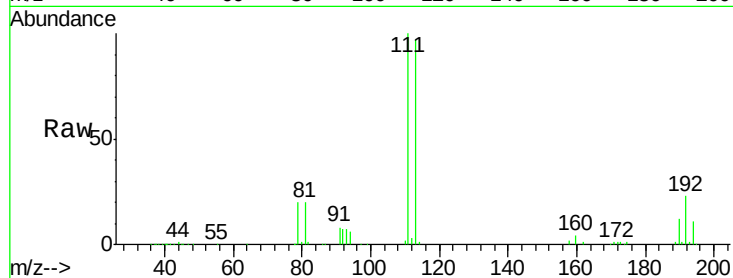




#35
 Dibromofluoromethane
 Concen: 48.48 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002904.D
 Acq: 26 Jun 2018 19:45

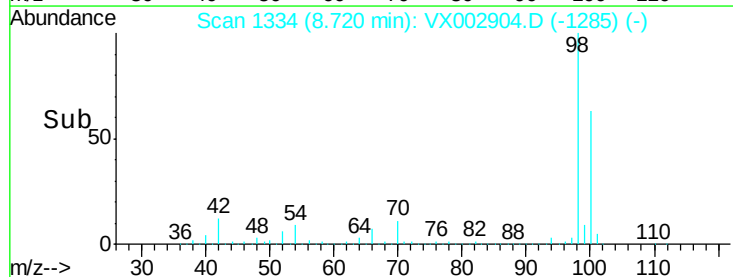
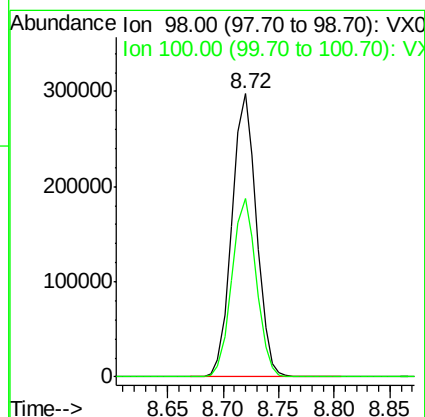
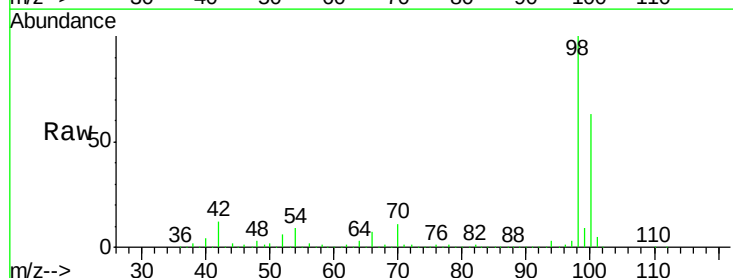
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626MBL02

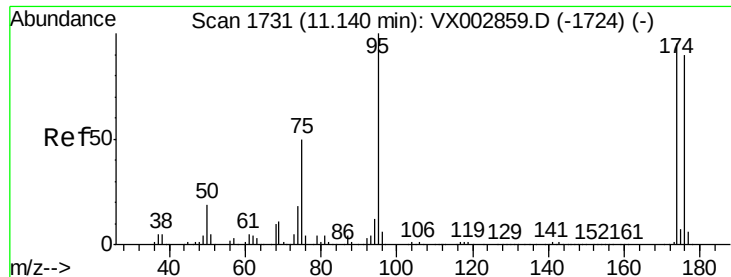
Tot Ion:113 Resp: 124151
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.4 122.0
 192 24.2 19.1 28.7



#50
 Toluene-d8
 Concen: 48.71 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002904.D
 Acq: 26 Jun 2018 19:45

Tgt Ion: 98 Resp: 455550
 Ion Ratio Lower Upper
 98 100
 100 63.2 50.9 76.3

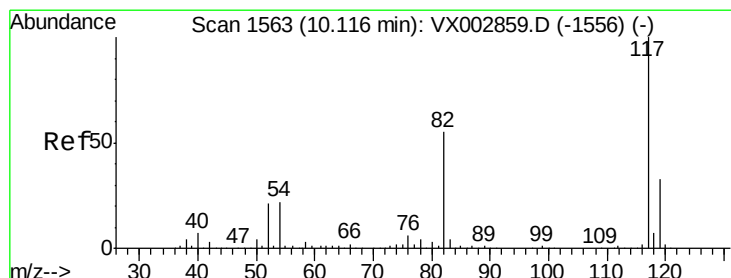
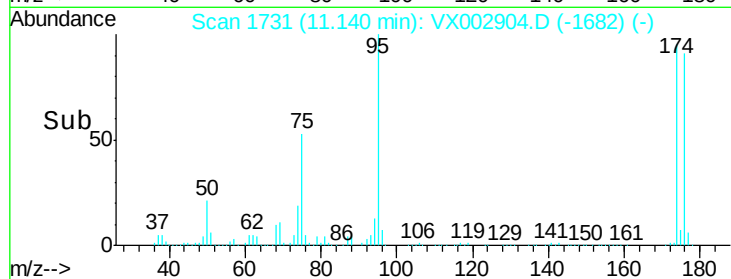
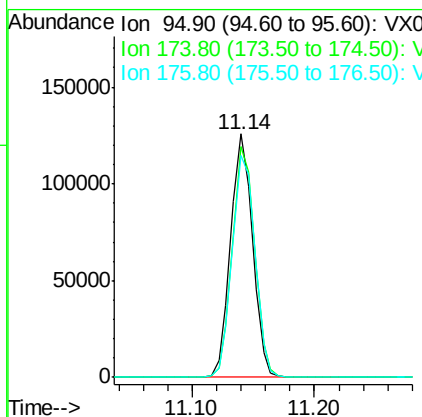
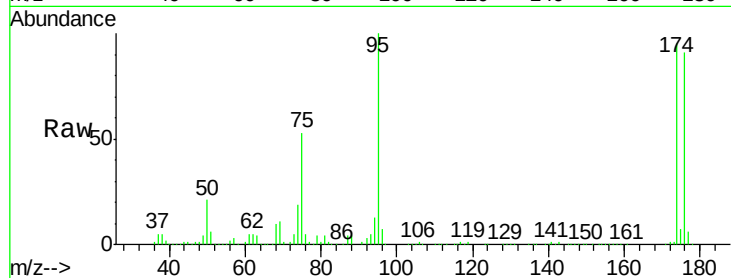




#62
4-Bromofluorobenzene
Concen: 43.21 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002904.D
Acq: 26 Jun 2018 19:45

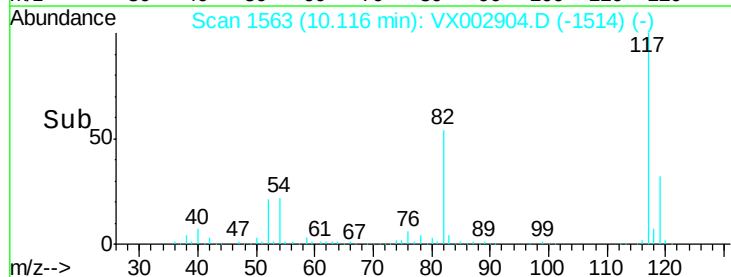
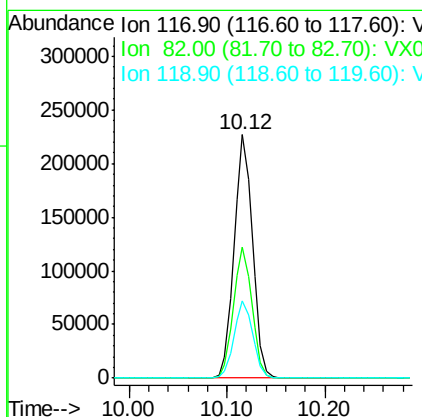
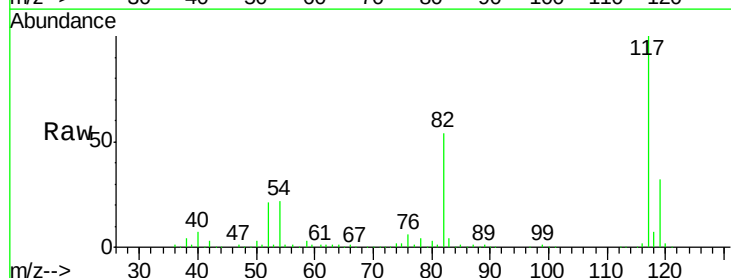
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL02

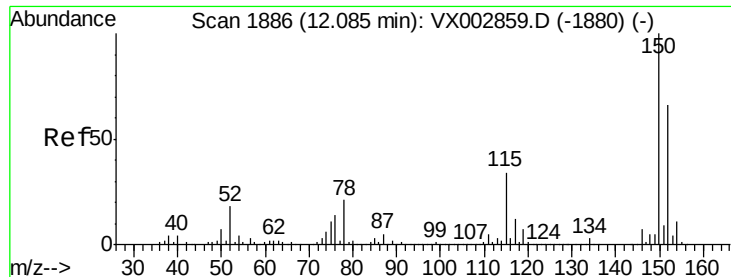
Tot Ion: 95 Resp: 155853
Ion Ratio Lower Upper
95 100
174 96.7 0.0 187.4
176 94.7 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002904.D
Acq: 26 Jun 2018 19:45

Tgt Ion: 117 Resp: 297509
Ion Ratio Lower Upper
117 100
82 53.9 45.0 67.4
119 31.5 25.8 38.6

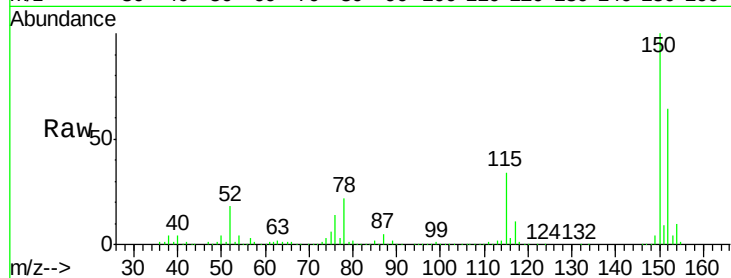




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX002904.D
 Acq: 26 Jun 2018 19:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626MBL02

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.1	120.2
150	157.1	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

