

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
 Data File : VX003025.D
 Acq On : 29 Jun 2018 13:38
 Operator : JC/MD
 Sample : J3677-10
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 147-149-B2(6-8)

Quant Time: Jun 29 15:19:31 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	5.66	168	257102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	361350	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	344947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211787	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	169087	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
35) Dibromofluoromethane	5.51	113	133987	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
50) Toluene-d8	8.72	98	504082	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
62) 4-Bromofluorobenzene	11.15	95	191044	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	

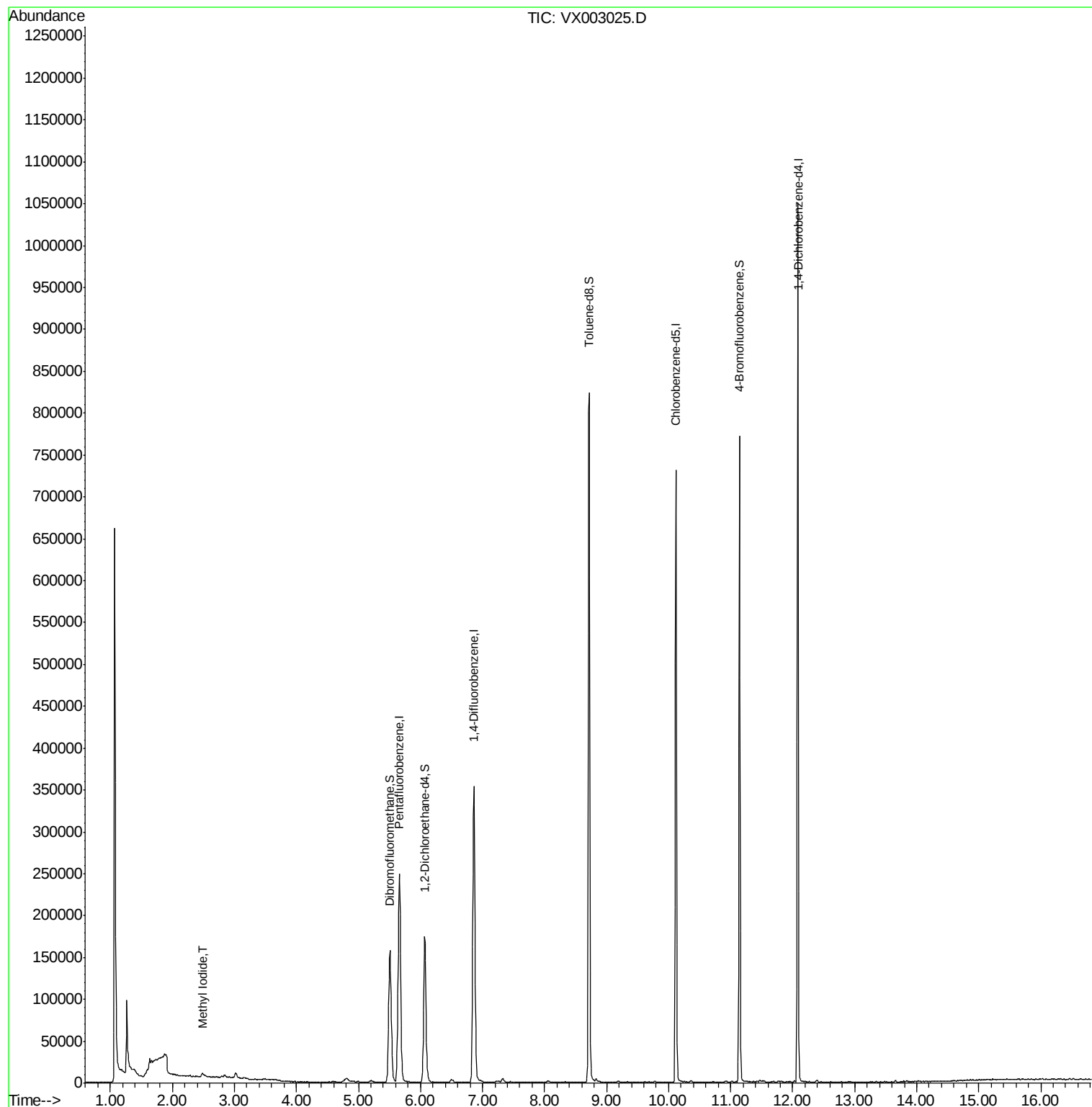
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.48	142	3787	7.38	ug/l	# 96

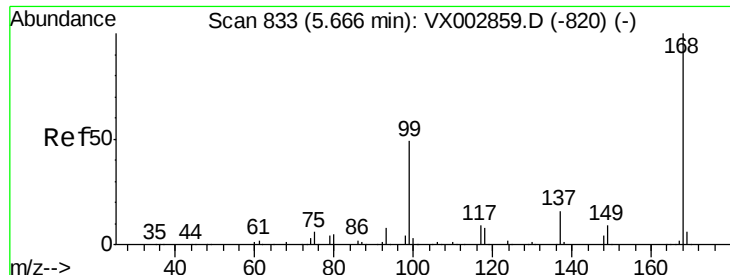
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062918\
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Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX003025.D

Acq: 29 Jun 2018 13:38

Instrument :

MSVOA_X

ClientSampleId :

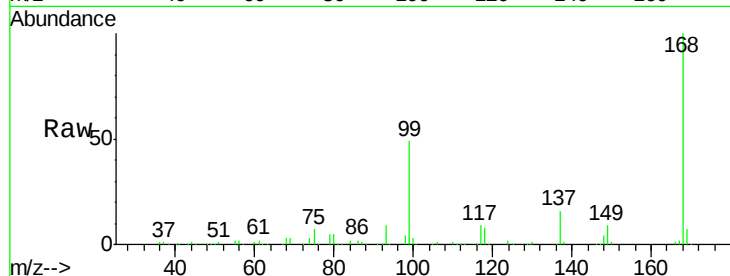
147-149-B2(6-8)

Tot Ion:168 Resp: 257102

Ion Ratio Lower Upper

168 100

99 49.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

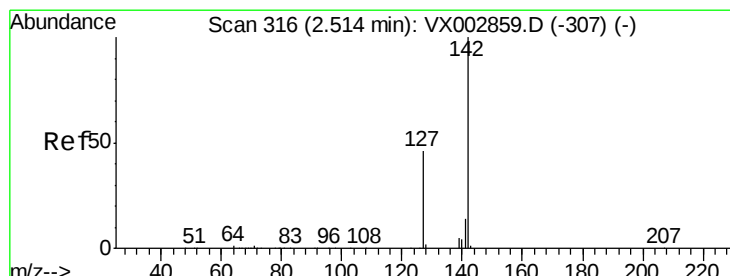
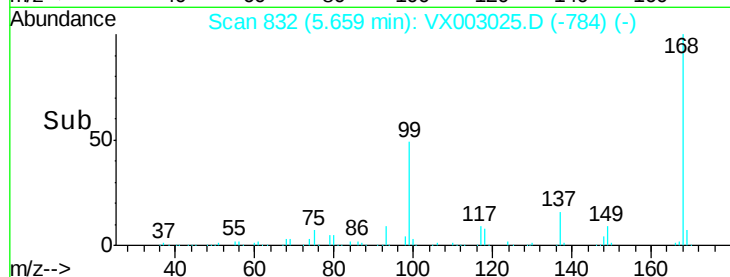
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#10

Methyl Iodide

Concen: 7.38 ug/l

RT: 2.48 min Scan# 311

Delta R.T. -0.03 min

Lab File: VX003025.D

Acq: 29 Jun 2018 13:38

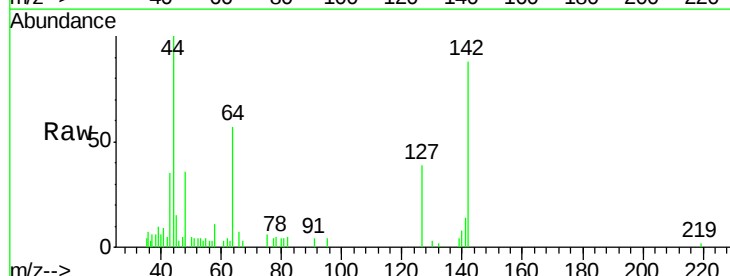
Tgt Ion:142 Resp: 3787

Ion Ratio Lower Upper

142 100

127 44.3 36.6 55.0

141 17.2 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

2500

2000

1500

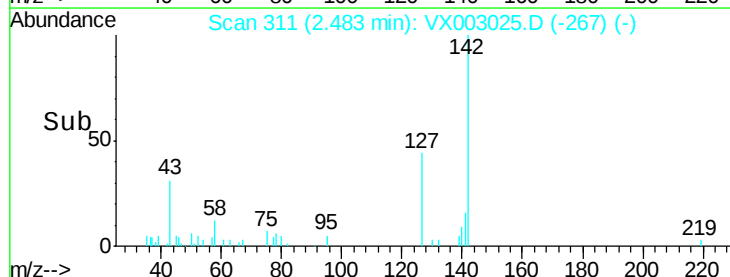
1000

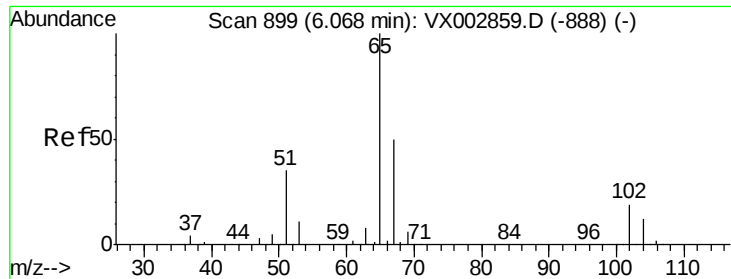
500

0

Time-->

2.45 2.50 2.55

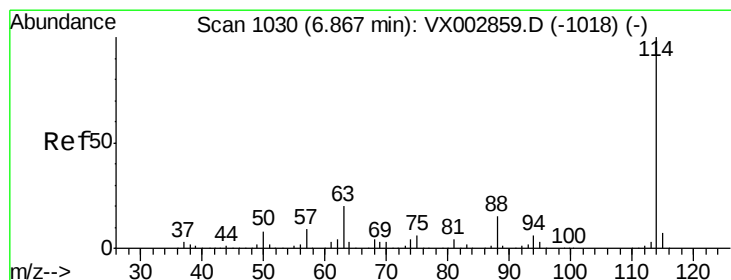
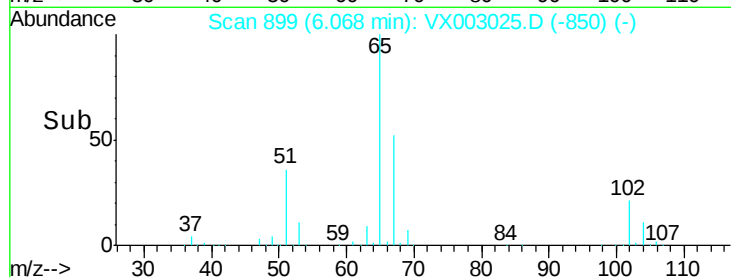
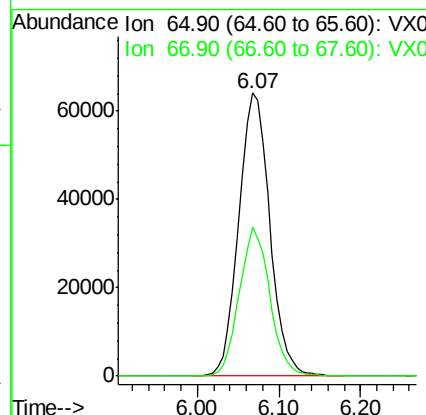
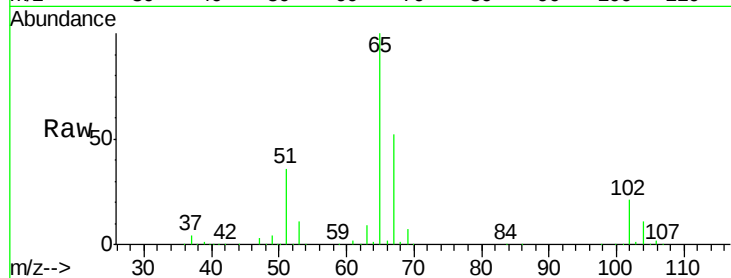




#33
 1,2-Dichloroethane-d4
 Concen: 47.58 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX003025.D
 Acq: 29 Jun 2018 13:38

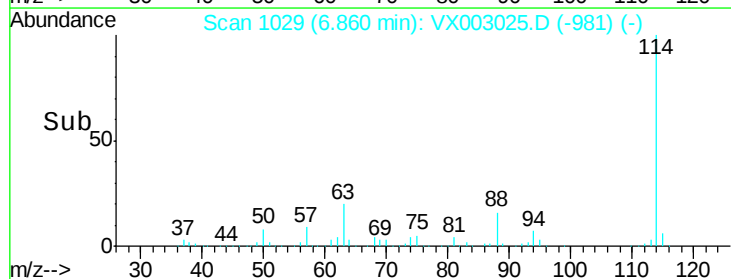
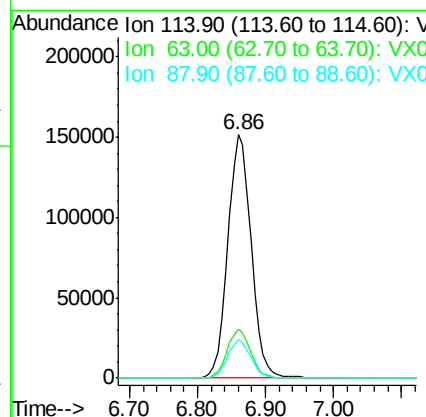
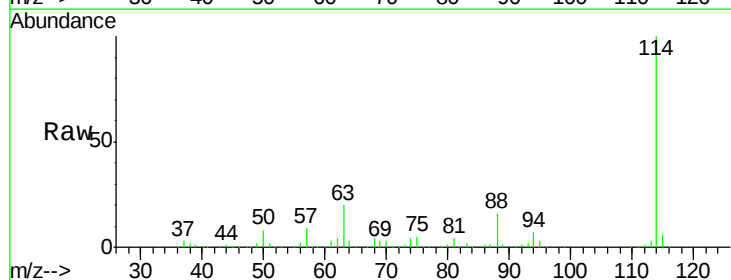
Instrument :
 MSVOA_X
 ClientSampleId :
 147-149-B2(6-8)

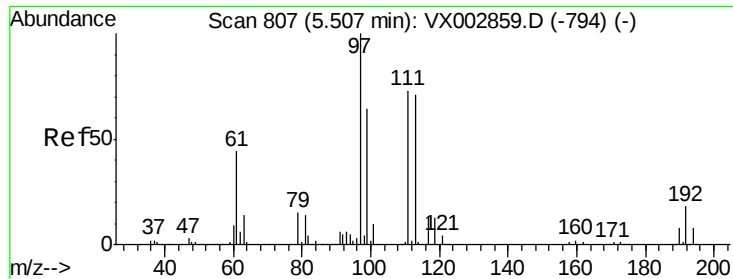
Tot Ion: 65 Resp: 169087
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003025.D
 Acq: 29 Jun 2018 13:38

Tgt Ion: 114 Resp: 361350
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 15.7 0.0 30.0

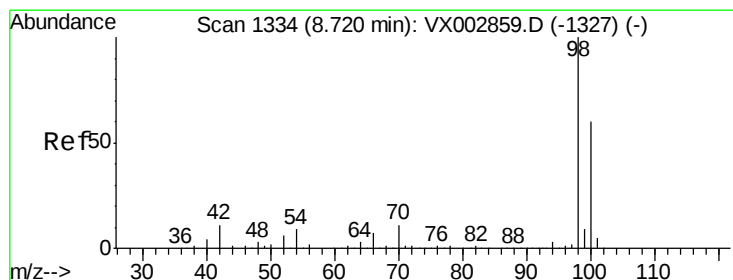
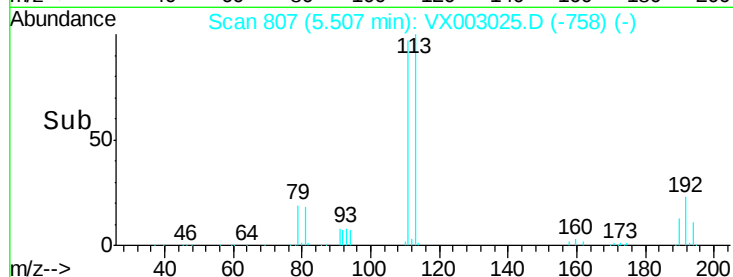
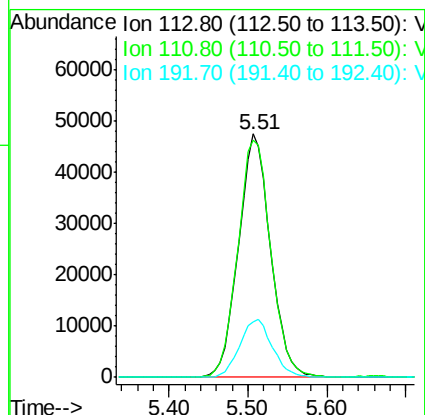
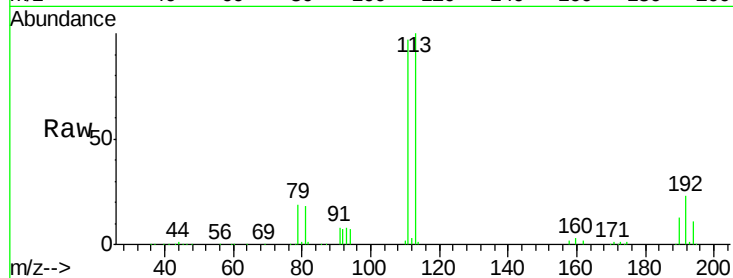




#35
Dibromofluoromethane
Concen: 46.82 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003025.D
Acq: 29 Jun 2018 13:38

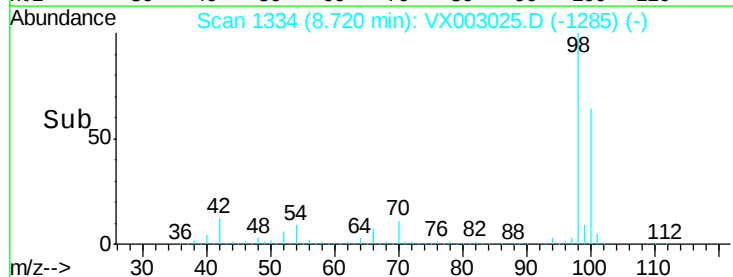
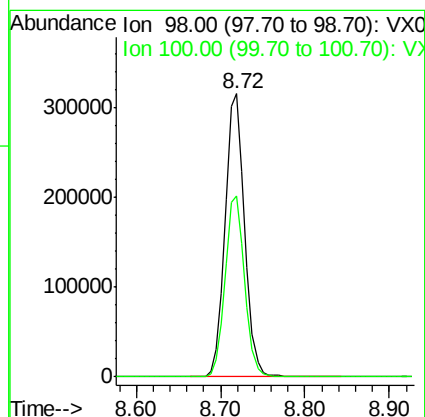
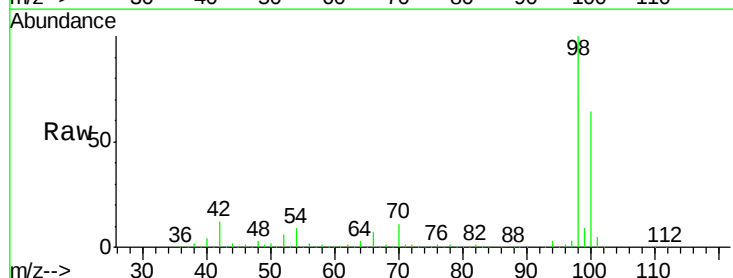
Instrument :
MSVOA_X
ClientSampleId :
147-149-B2(6-8)

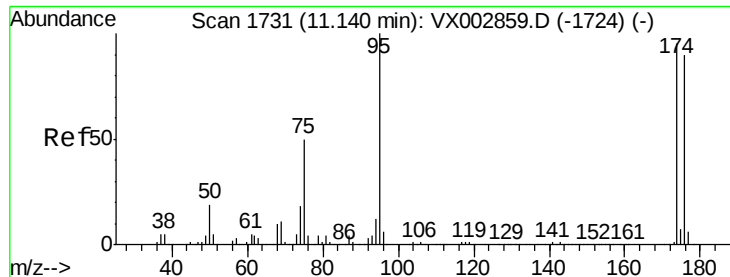
Tot Ion:113 Resp: 133987
Ion Ratio Lower Upper
113 100
111 100.8 81.4 122.0
192 24.3 19.1 28.7



#50
Toluene-d8
Concen: 48.24 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003025.D
Acq: 29 Jun 2018 13:38

Tgt Ion: 98 Resp: 504082
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3

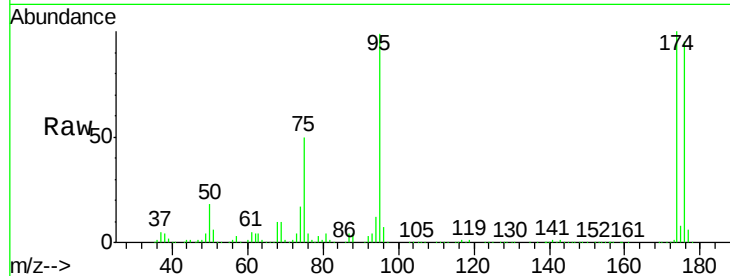




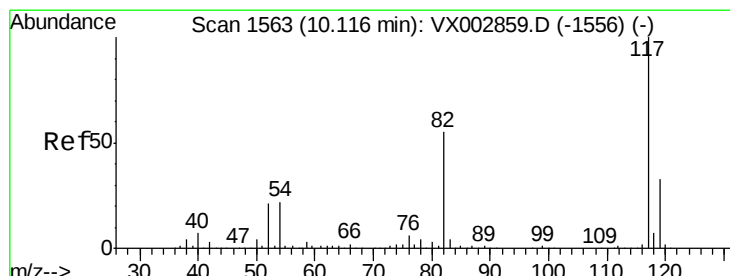
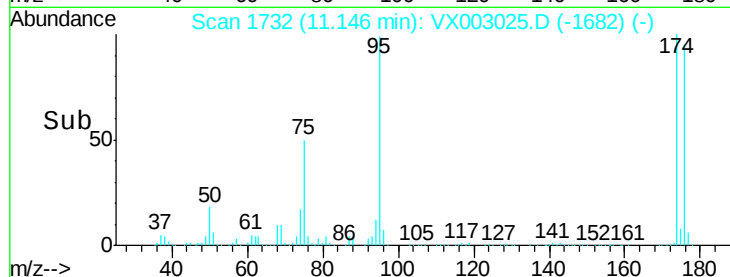
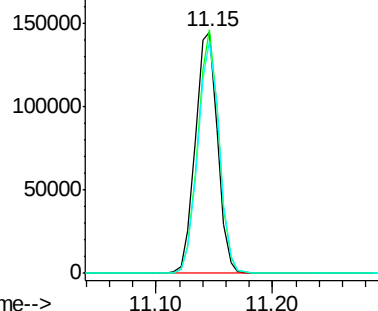
#62
4-Bromofluorobenzene
Concen: 47.41 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX003025.D
Acq: 29 Jun 2018 13:38

Instrument :
MSVOA_X
ClientSampleId :
147-149-B2(6-8)

Tot Ion: 95 Resp: 191044
Ion Ratio Lower Upper
95 100
174 96.1 0.0 187.4
176 93.5 0.0 181.0

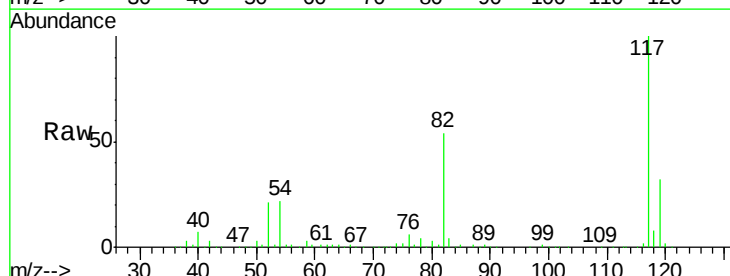


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

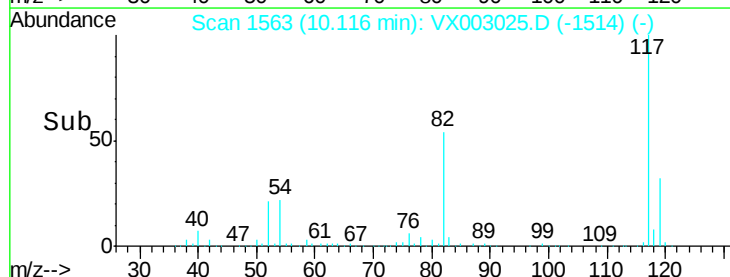
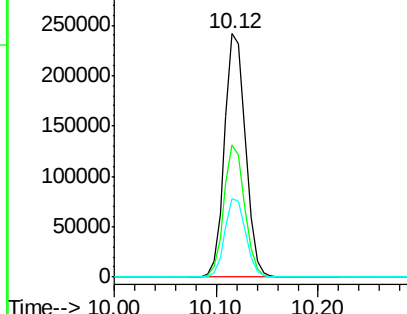


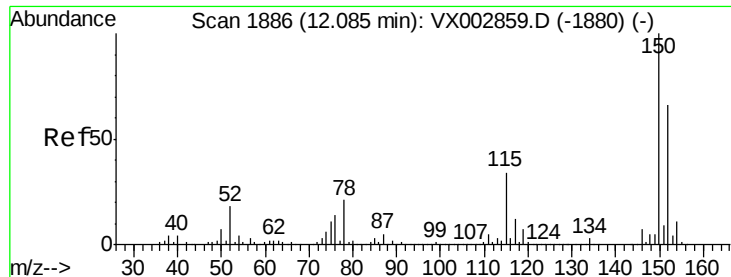
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003025.D
Acq: 29 Jun 2018 13:38

Tgt Ion: 117 Resp: 344947
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 32.3 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: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX003025.D

Acq: 29 Jun 2018 13:38

Instrument :

MSVOA_X

ClientSampleId :

147-149-B2(6-8)

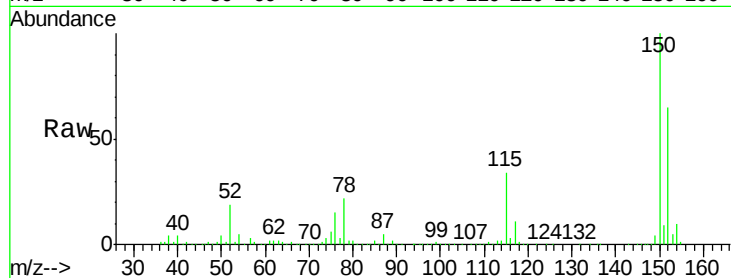
Tot Ion:152 Resp: 211787

Ion Ratio Lower Upper

152 100

115 54.2 40.1 120.2

150 156.2 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

