

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072118\
 Data File : VX003551.D
 Acq On : 21 Jul 2018 13:35
 Operator : JC/SP
 Sample : J3991-04
 Misc : 5.16g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

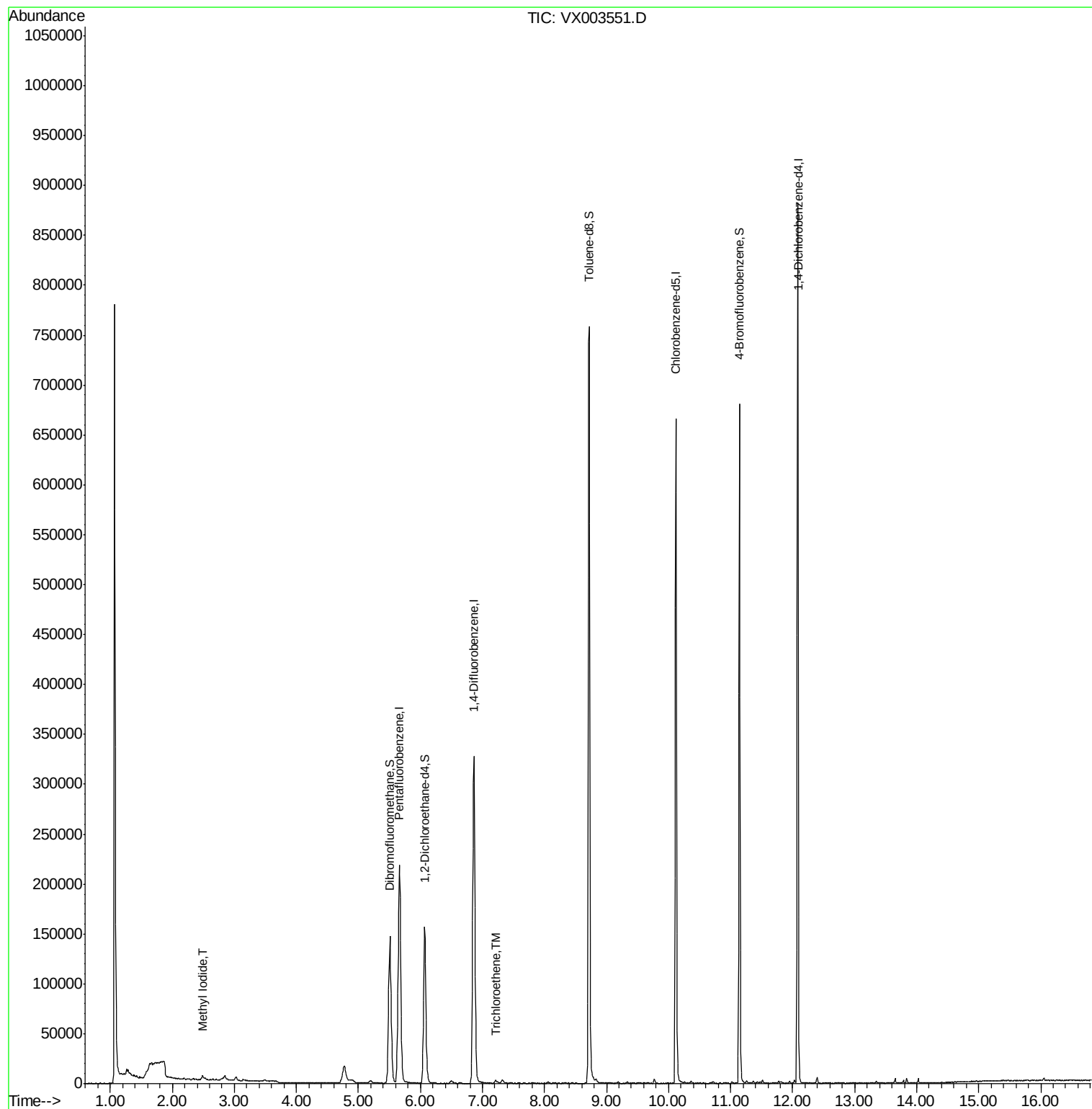
Quant Time: Jul 23 02:10:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

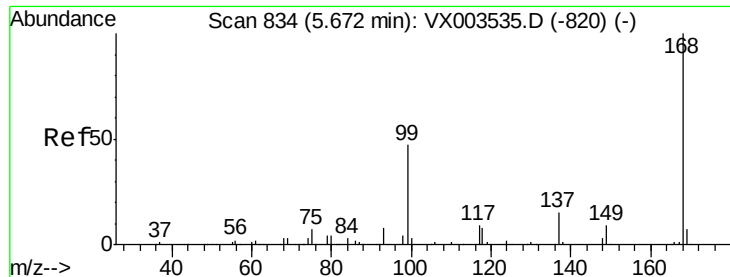
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	243720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	361142	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	197517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	146351	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
35) Dibromofluoromethane	5.51	113	127857	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
50) Toluene-d8	8.72	98	503819	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
62) 4-Bromofluorobenzene	11.14	95	181824	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
Target Compounds						
10) Methyl Iodide	2.48	142	4618	1.42	ug/l	95
44) Trichloroethene	7.21	130	1252	0.36	ug/l	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072118\
Data File : VX003551.D
Acq On : 21 Jul 2018 13:35
Operator : JC/SP
Sample : J3991-04
Misc : 5.16g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 23 02:10:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 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: VX003551.D

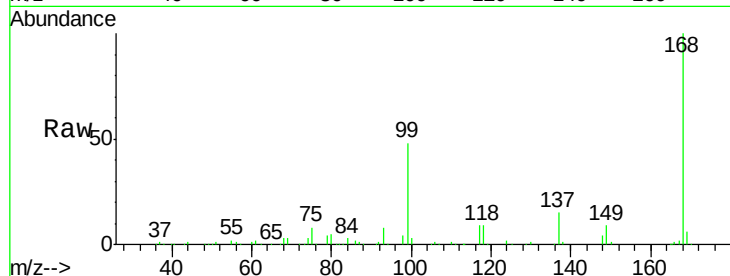
Acq: 21 Jul 2018 13:35

Tot Ion:168 Resp: 243720

Ion Ratio Lower Upper

168 100

99 47.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

80000

60000

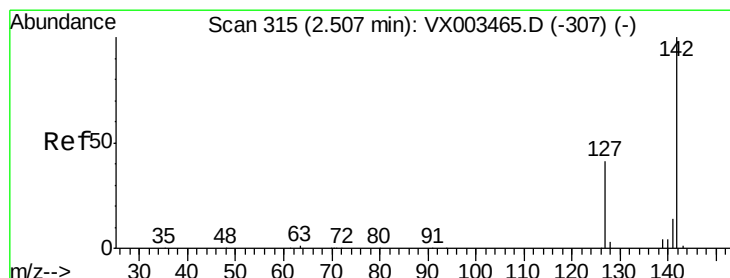
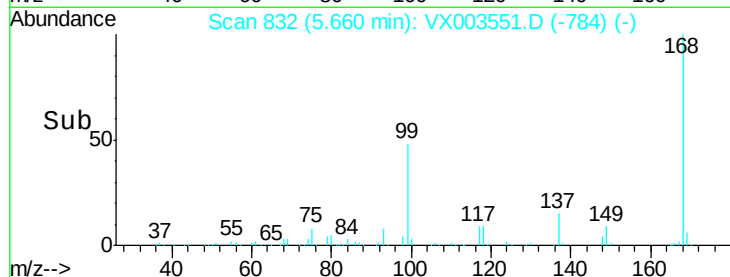
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#10

Methyl Iodide

Concen: 1.42 ug/l

RT: 2.48 min Scan# 311

Delta R.T. -0.02 min

Lab File: VX003551.D

Acq: 21 Jul 2018 13:35

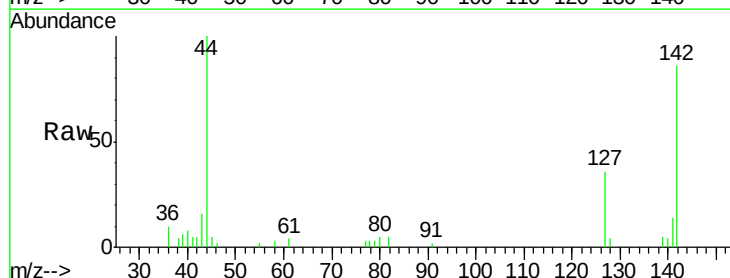
Tgt Ion:142 Resp: 4618

Ion Ratio Lower Upper

142 100

127 42.3 36.6 55.0

141 16.0 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

3000

2500

2000

1500

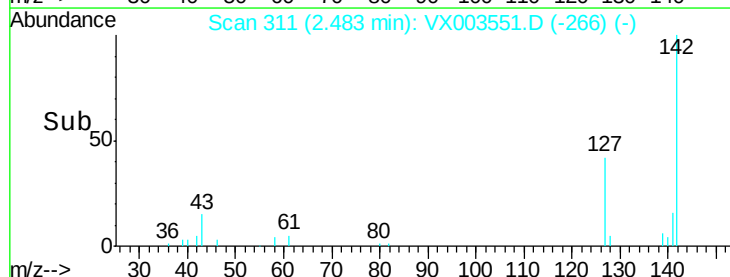
1000

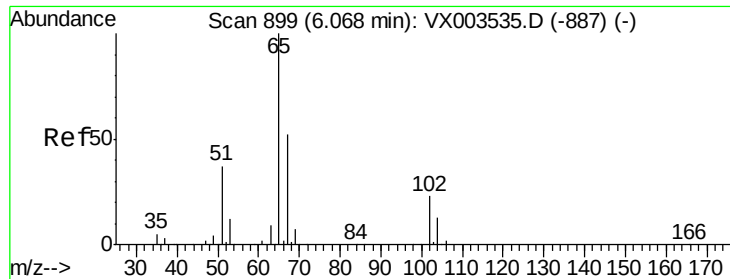
500

0

2.40 2.45 2.50 2.55

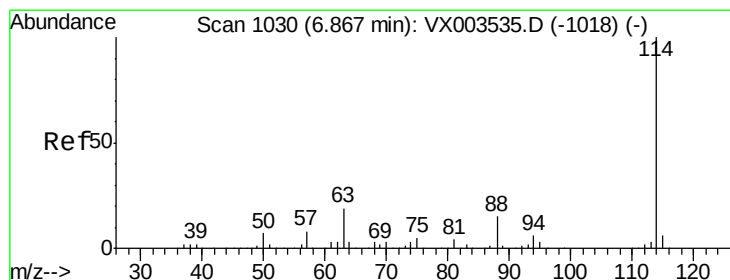
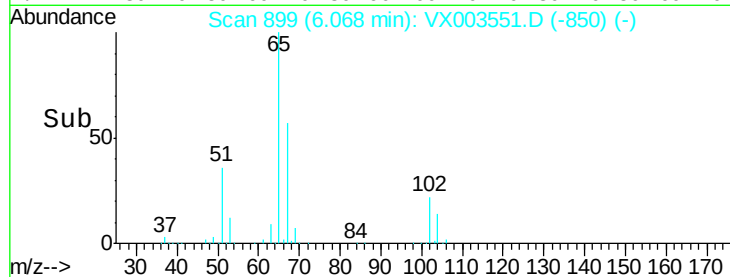
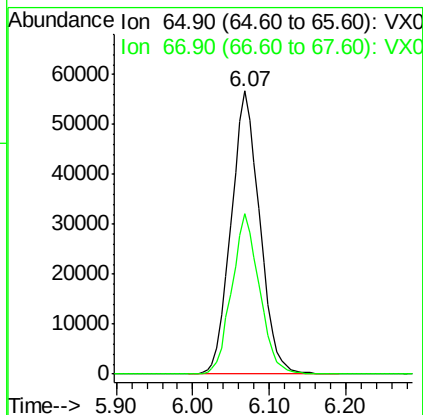
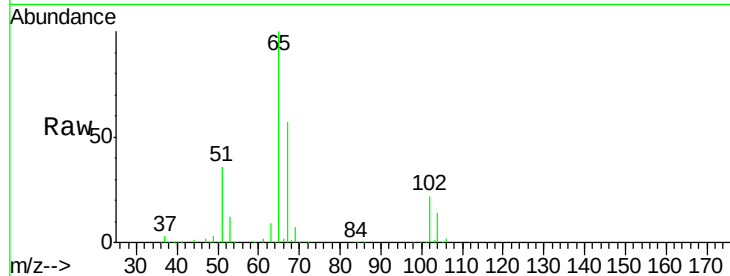
Time-->





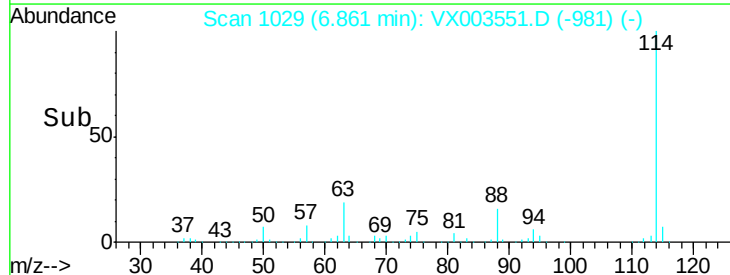
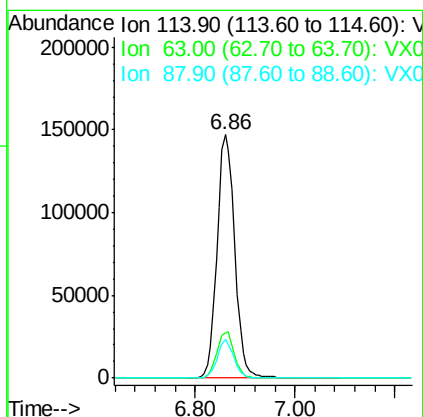
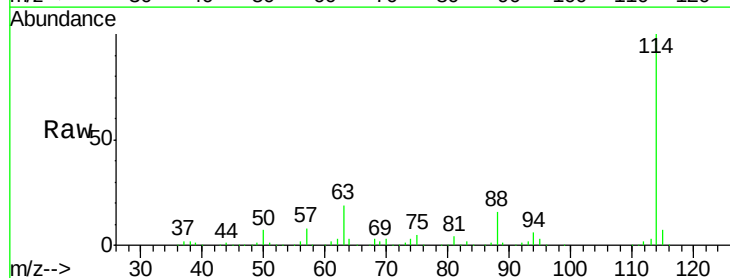
#33
 1,2-Dichloroethane-d4
 Concen: 50.73 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX003551.D
 Acq: 21 Jul 2018 13:35

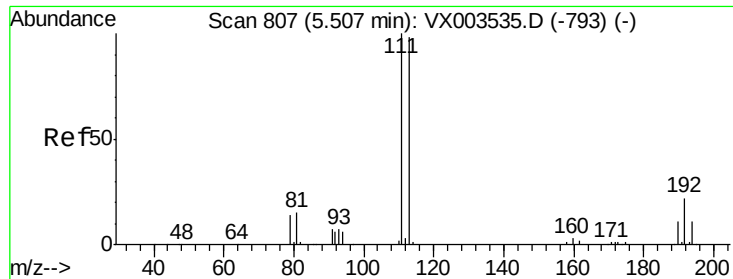
Tot Ion: 65 Resp: 146351
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003551.D
 Acq: 21 Jul 2018 13:35

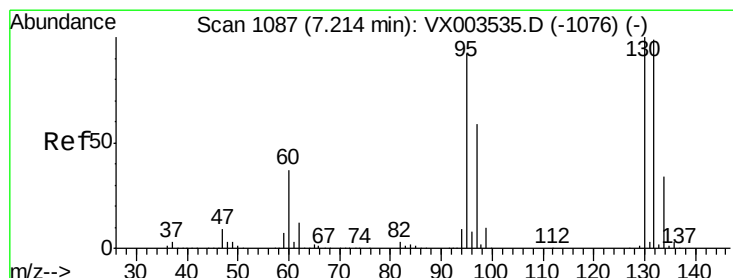
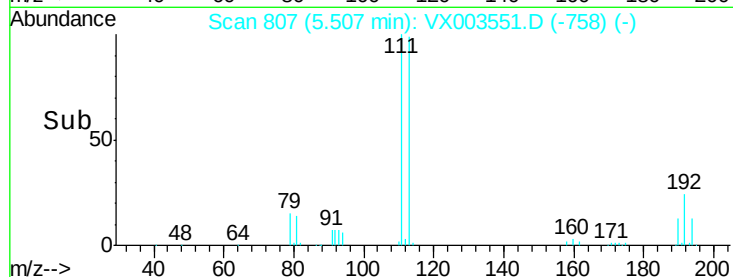
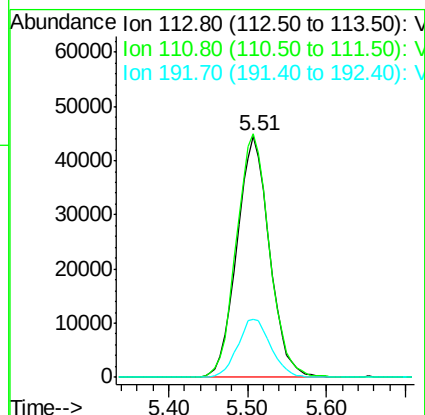
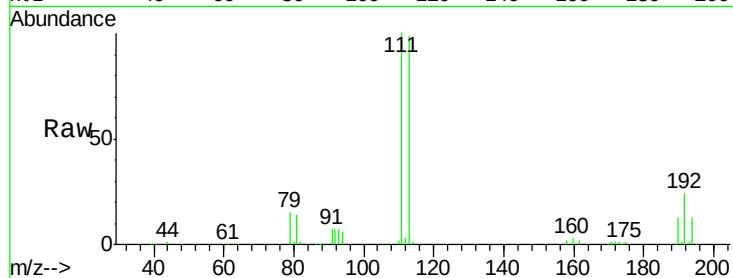
Tgt Ion: 114 Resp: 361142
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 41.4
 88 15.9 0.0 30.0





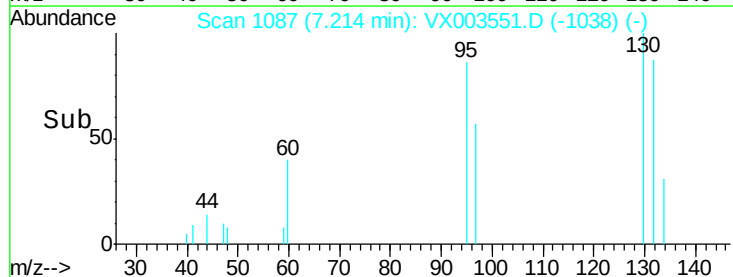
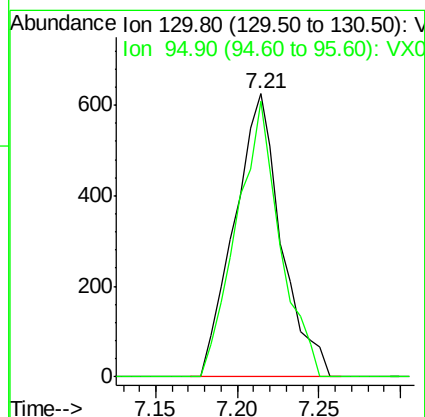
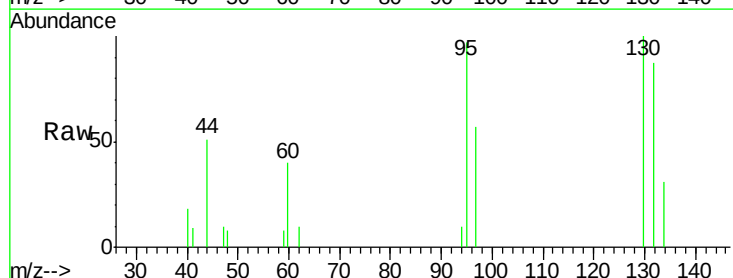
#35
 Dibromofluoromethane
 Concen: 46.48 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003551.D
 Acq: 21 Jul 2018 13:35

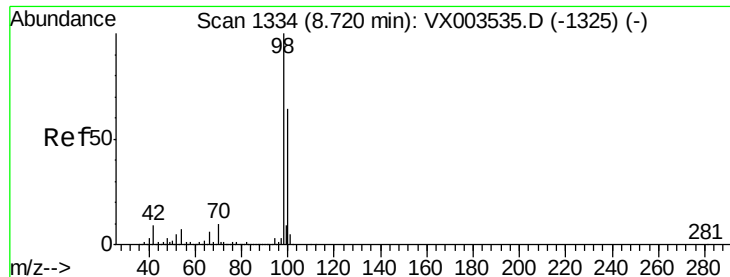
Tot Ion:113 Resp: 127857
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.4 122.0
 192 24.6 19.1 28.7



#44
 Trichloroethene
 Concen: 0.36 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX003551.D
 Acq: 21 Jul 2018 13:35

Tgt Ion:130 Resp: 1252
 Ion Ratio Lower Upper
 130 100
 95 97.4 0.0 185.4





#50

Toluene-d8

Concen: 48.73 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003551.D

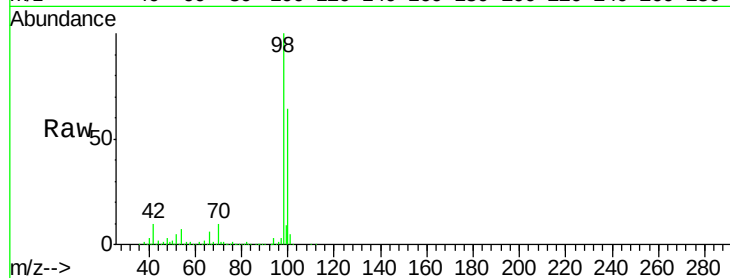
Acq: 21 Jul 2018 13:35

Tot Ion: 98 Resp: 503819

Ion Ratio Lower Upper

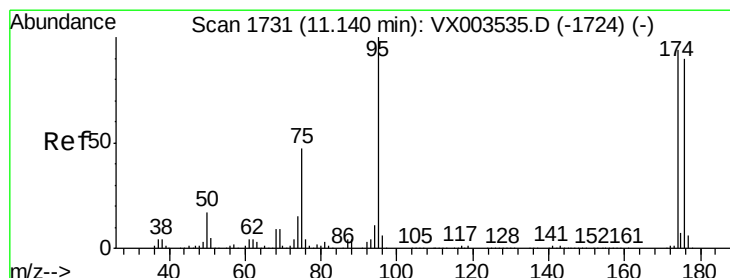
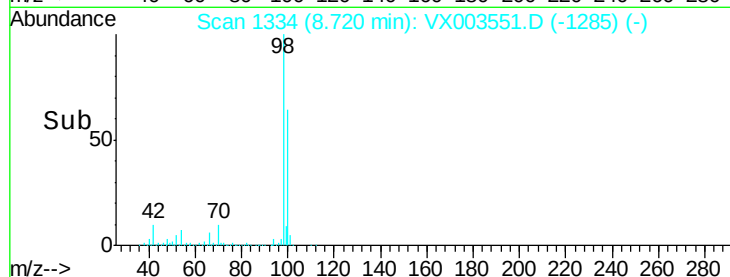
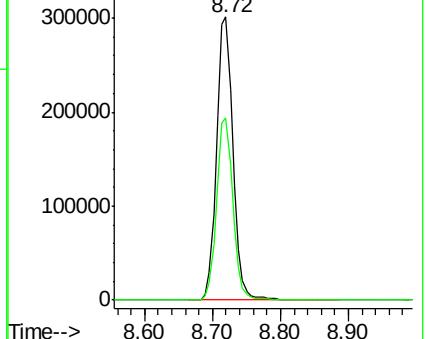
98 100

100 64.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 48.19 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003551.D

Acq: 21 Jul 2018 13:35

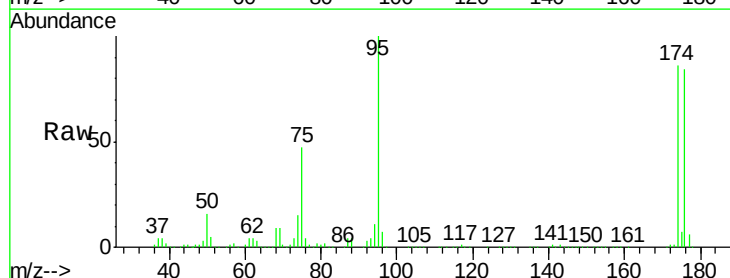
Tgt Ion: 95 Resp: 181824

Ion Ratio Lower Upper

95 100

174 96.0 0.0 187.4

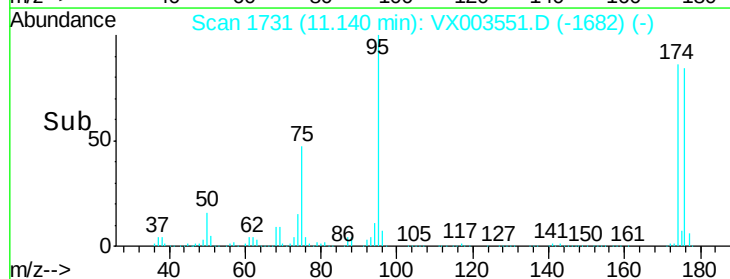
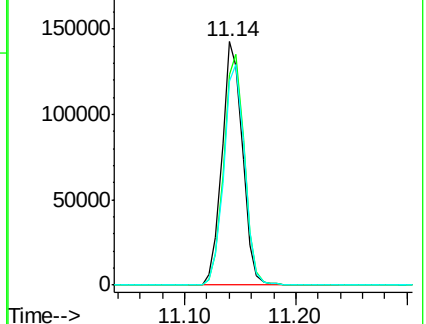
176 92.2 0.0 181.0

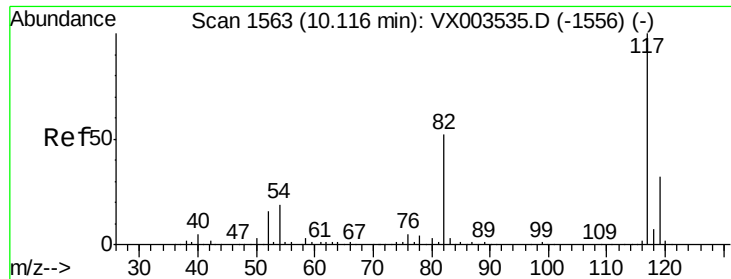


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

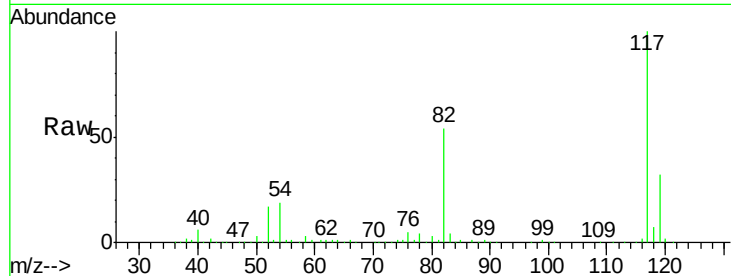
Ion 175.80 (175.50 to 176.50): V



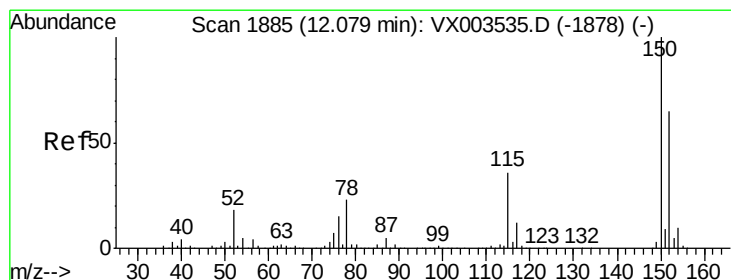
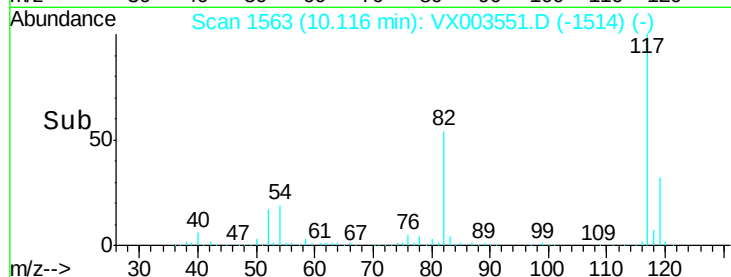
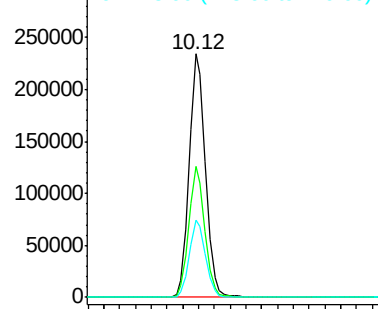


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003551.D
Acq: 21 Jul 2018 13:35

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.0	67.4
119	31.9	25.8	38.6

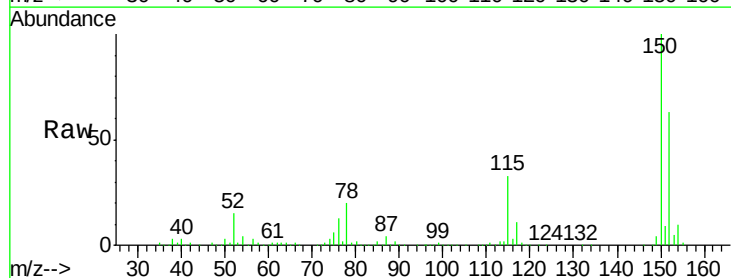


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003551.D
Acq: 21 Jul 2018 13:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	40.1	120.2
150	157.0	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

