

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

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-3-A

Quant Time: Jul 26 11:40:29 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

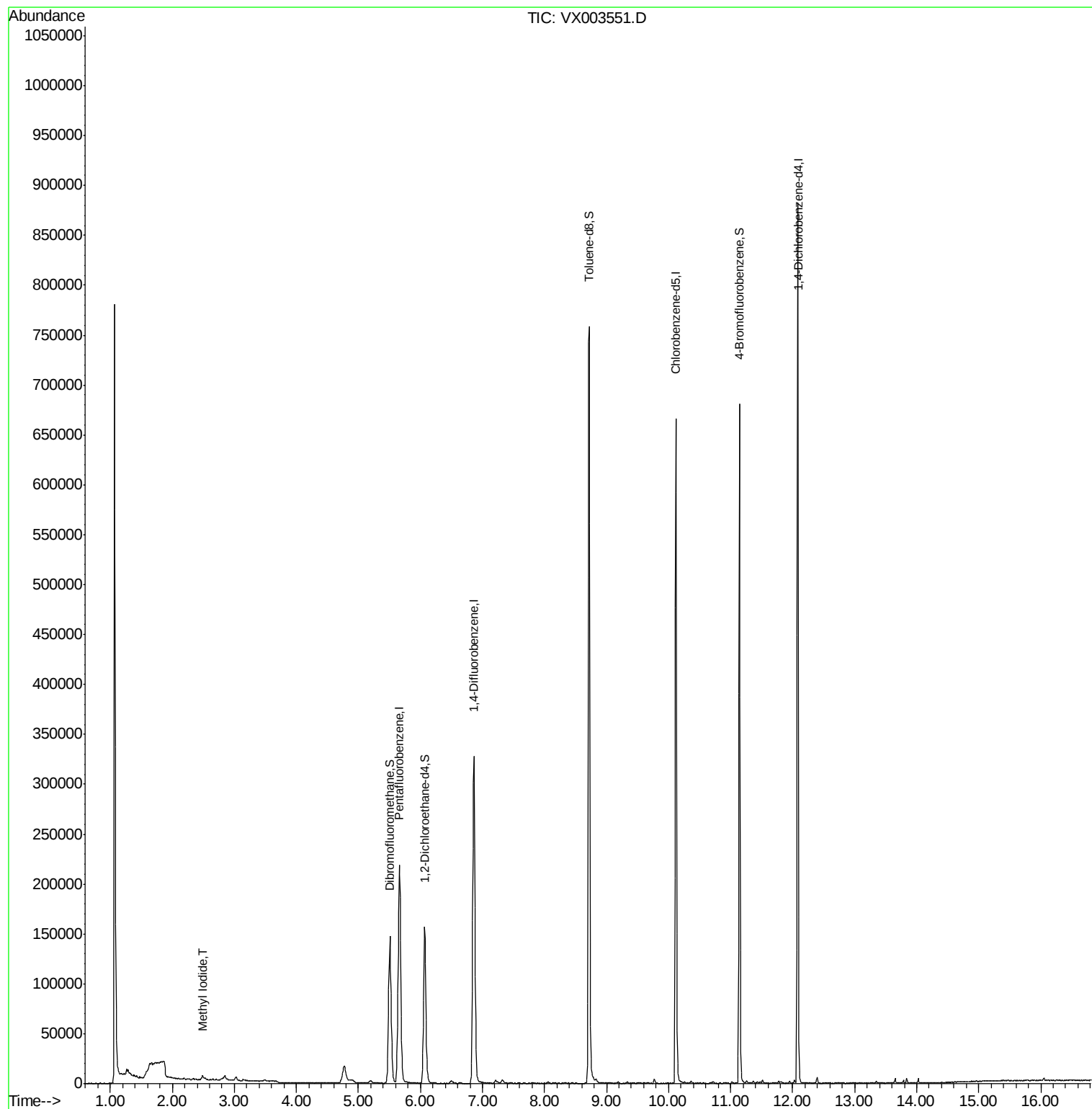
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	243720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	361142	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	197517	50.00	ug/l	0.00
System Monitoring Compounds						
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	1.422	ug/l	Qvalue 95

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX003551.D

Acq: 21 Jul 2018 13:35

Instrument :

MSVOA_X

ClientSampleId :

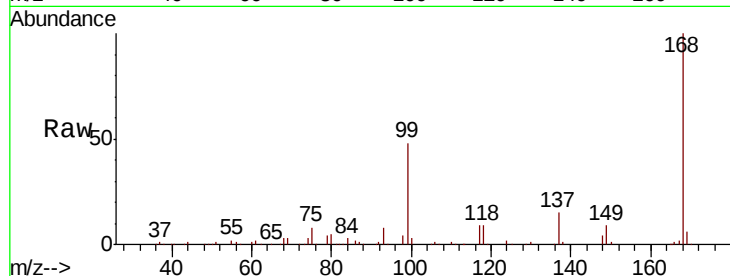
SB-3-A

Tgt Ion:168 Resp: 243720

Ion Ratio Lower Upper

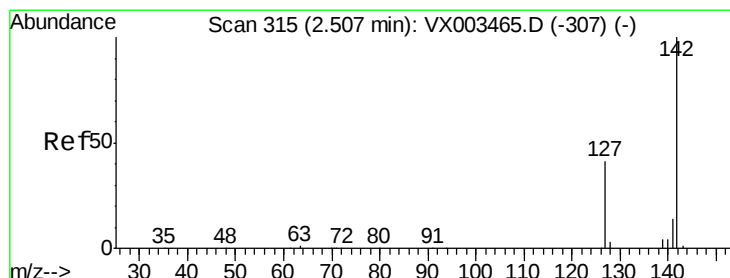
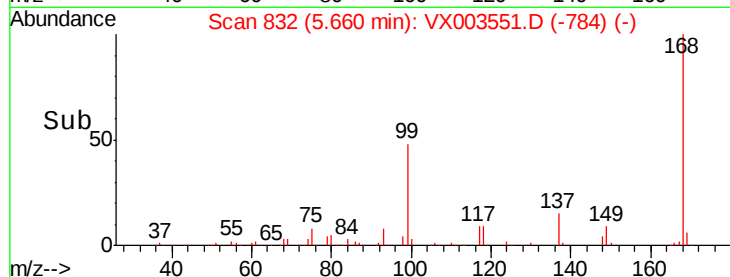
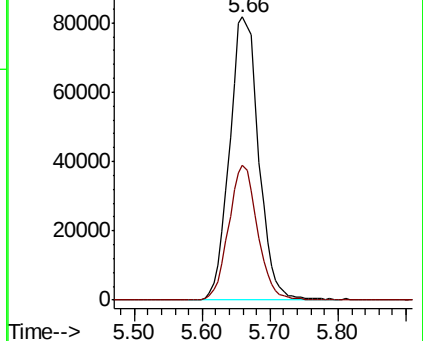
168 100

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



#10

Methyl Iodide

Concen: 1.422 ug/l

RT: 2.48 min Scan# 311

Delta R.T. -0.02 min

Lab File: VX003551.D

Acq: 21 Jul 2018 13:35

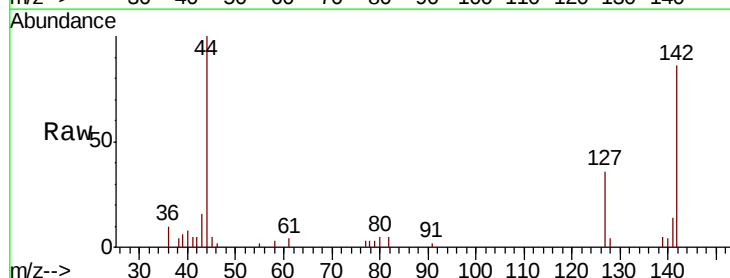
Tgt Ion:142 Resp: 4618

Ion Ratio Lower Upper

142 100

127 42.3 36.6 55.0

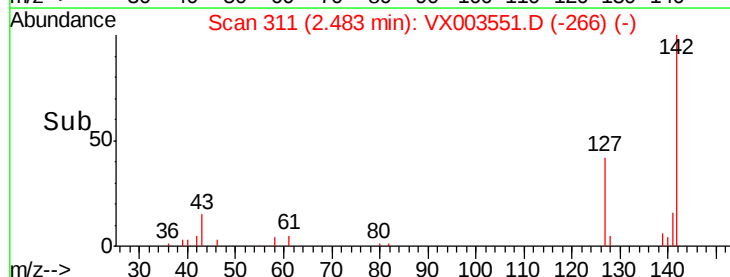
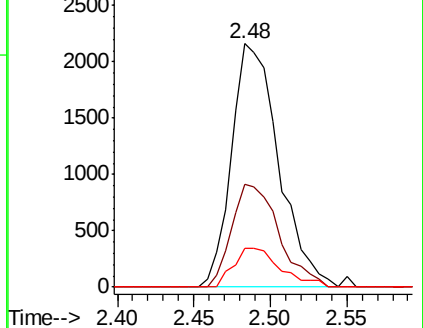
141 16.0 11.3 16.9

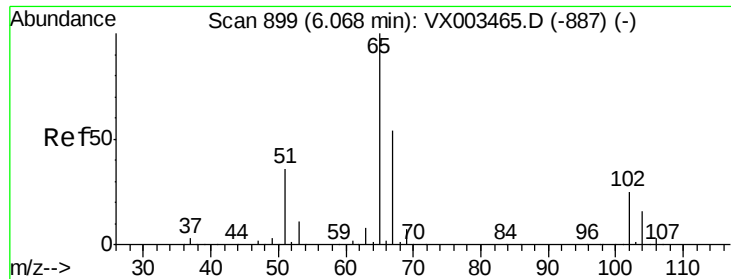


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

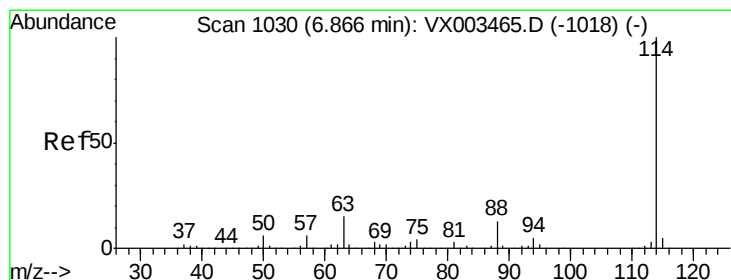
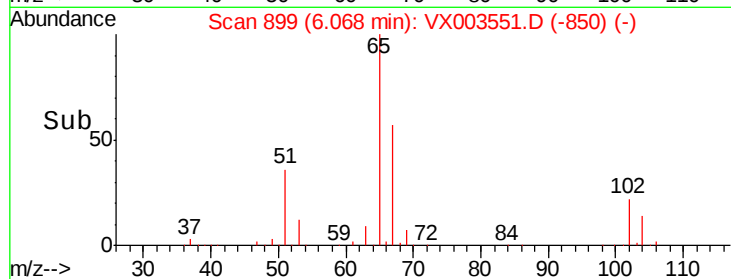
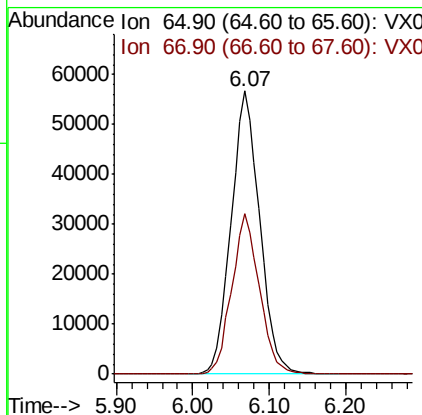
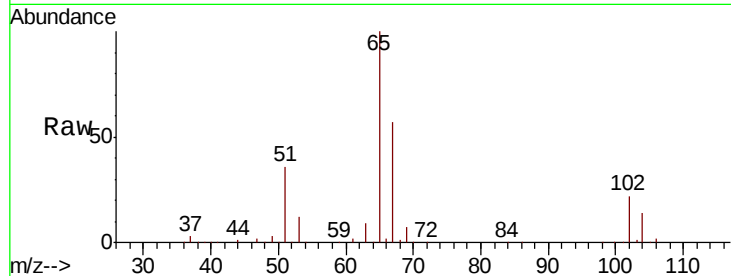




#33
 1,2-Dichloroethane-d4
 Concen: 50.729 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX003551.D
 Acq: 21 Jul 2018 13:35

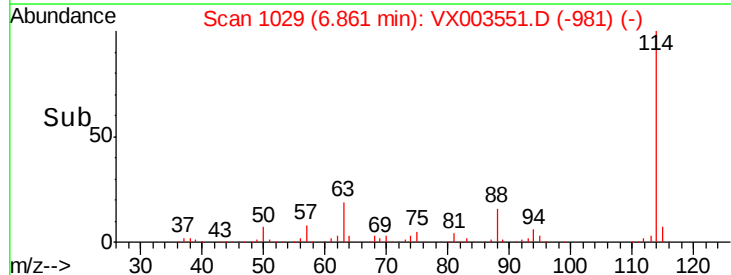
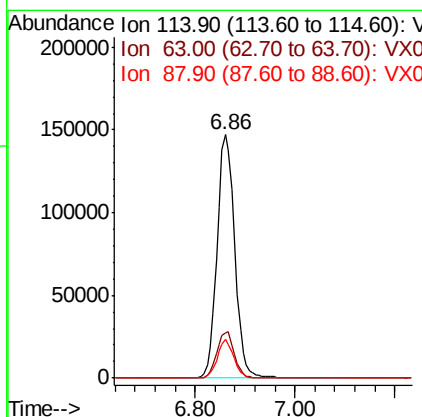
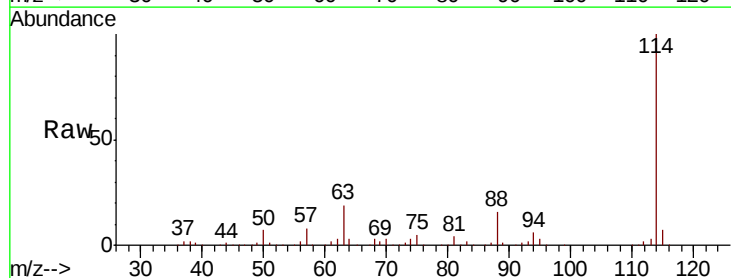
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-3-A

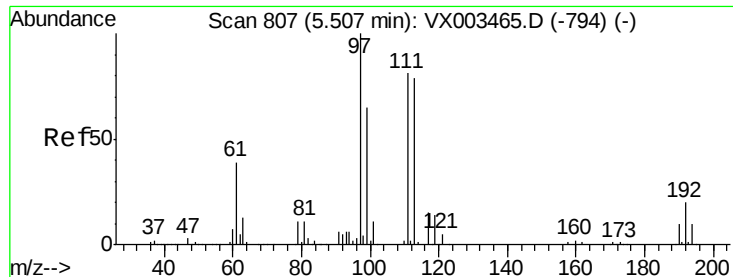
Tgt Ion: 65 Resp: 146351
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 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: 46.481 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003551.D

Acq: 21 Jul 2018 13:35

Instrument :

MSVOA_X

ClientSampleId :

SB-3-A

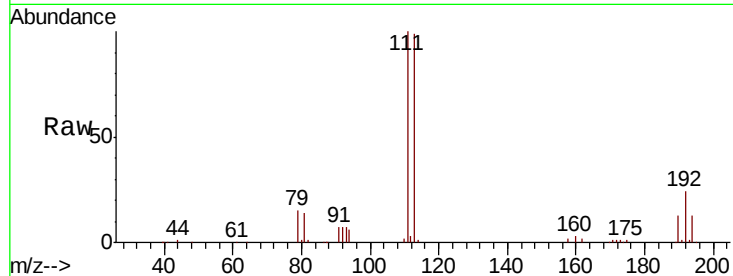
Tgt Ion:113 Resp: 127857

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

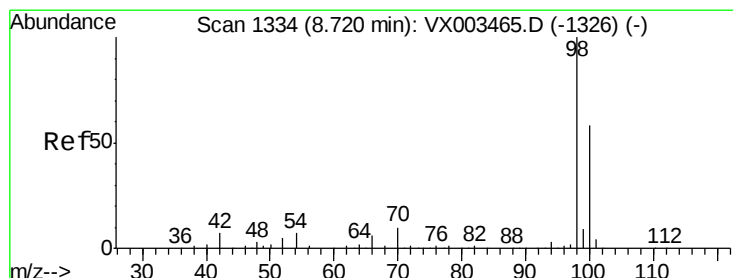
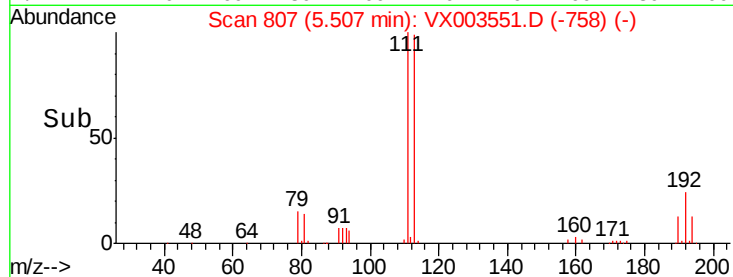
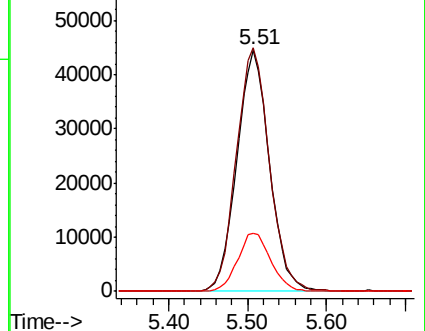
192 24.6 19.1 28.7



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



#50

Toluene-d8

Concen: 48.730 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003551.D

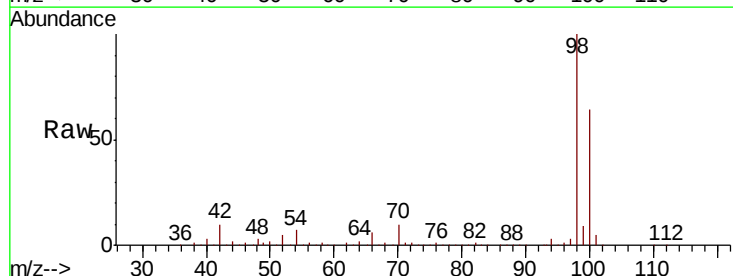
Acq: 21 Jul 2018 13:35

Tgt Ion: 98 Resp: 503819

Ion Ratio Lower Upper

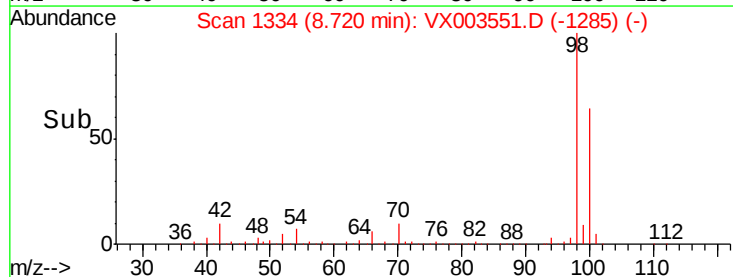
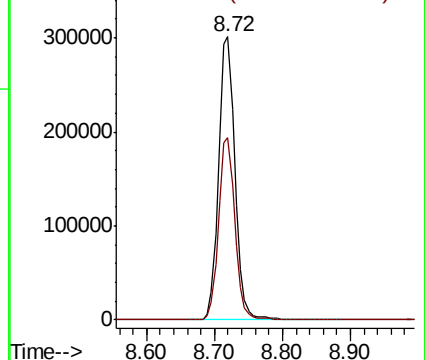
98 100

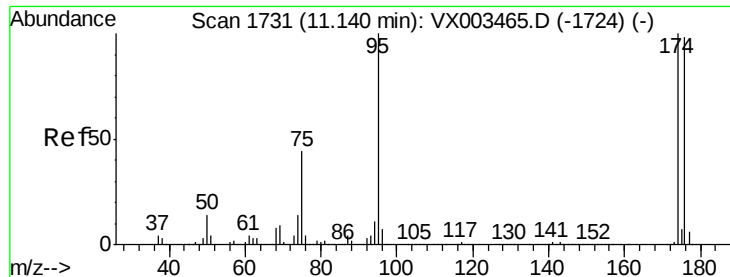
100 64.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

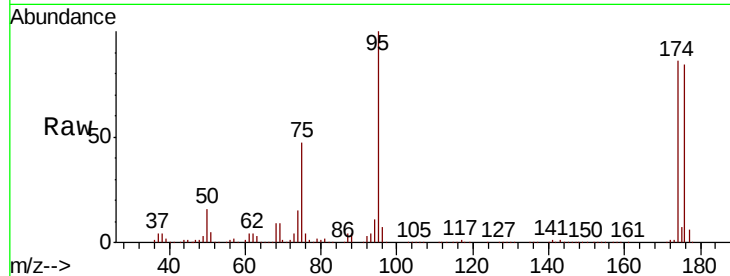




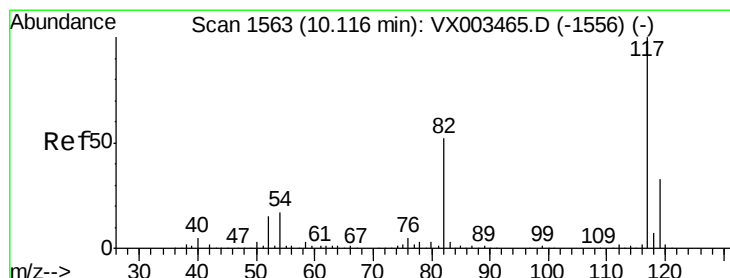
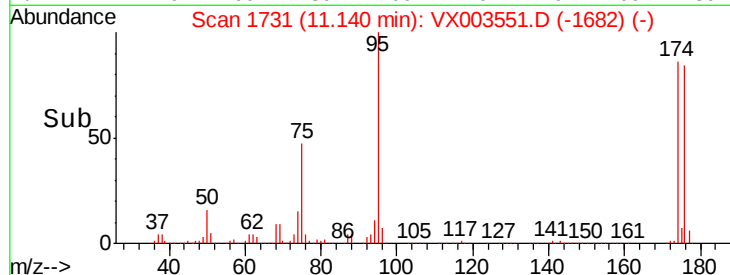
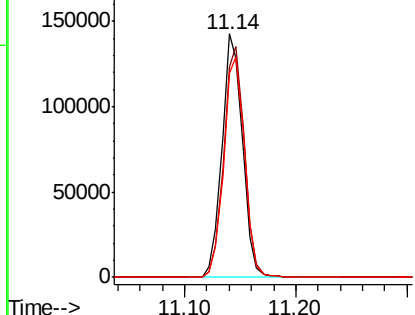
#62
4-Bromofluorobenzene
Concen: 48.190 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003551.D
Acq: 21 Jul 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
SB-3-A

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

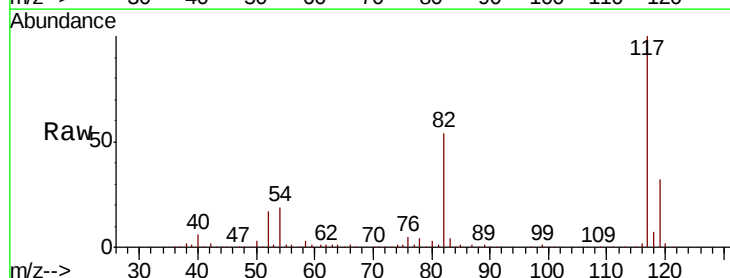


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

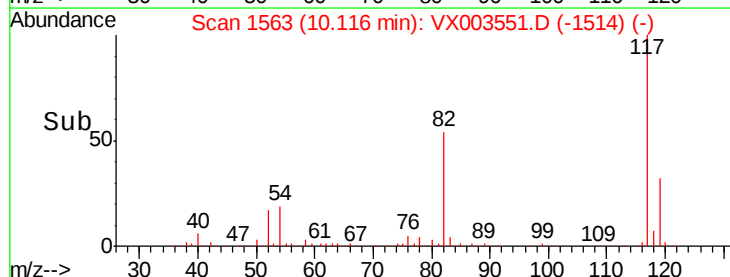
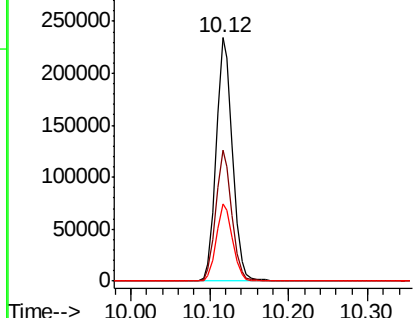


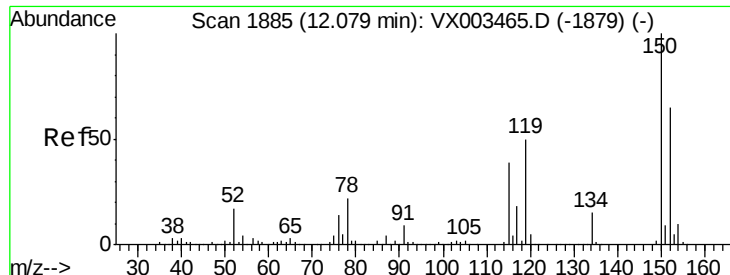
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003551.D
Acq: 21 Jul 2018 13:35

Tgt Ion: 117 Resp: 336957
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: 50.000 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.01 min
 Lab File: VX003551.D
 Acq: 21 Jul 2018 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-3-A

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	40.1	120.2
150	157.0	0.0	347.2

