

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
 Data File : VX007974.D
 Acq On : 11 Mar 2019 17:10
 Operator : JC/SP
 Sample : K1841-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB02-20190307

Quant Time: Mar 12 08:59:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	263142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	409580	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	386702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186573	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141503	50.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.96%	
35) Dibromofluoromethane	5.50	113	132958	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
50) Toluene-d8	8.71	98	490264	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
62) 4-Bromofluorobenzene	11.13	95	180426	53.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.96%	

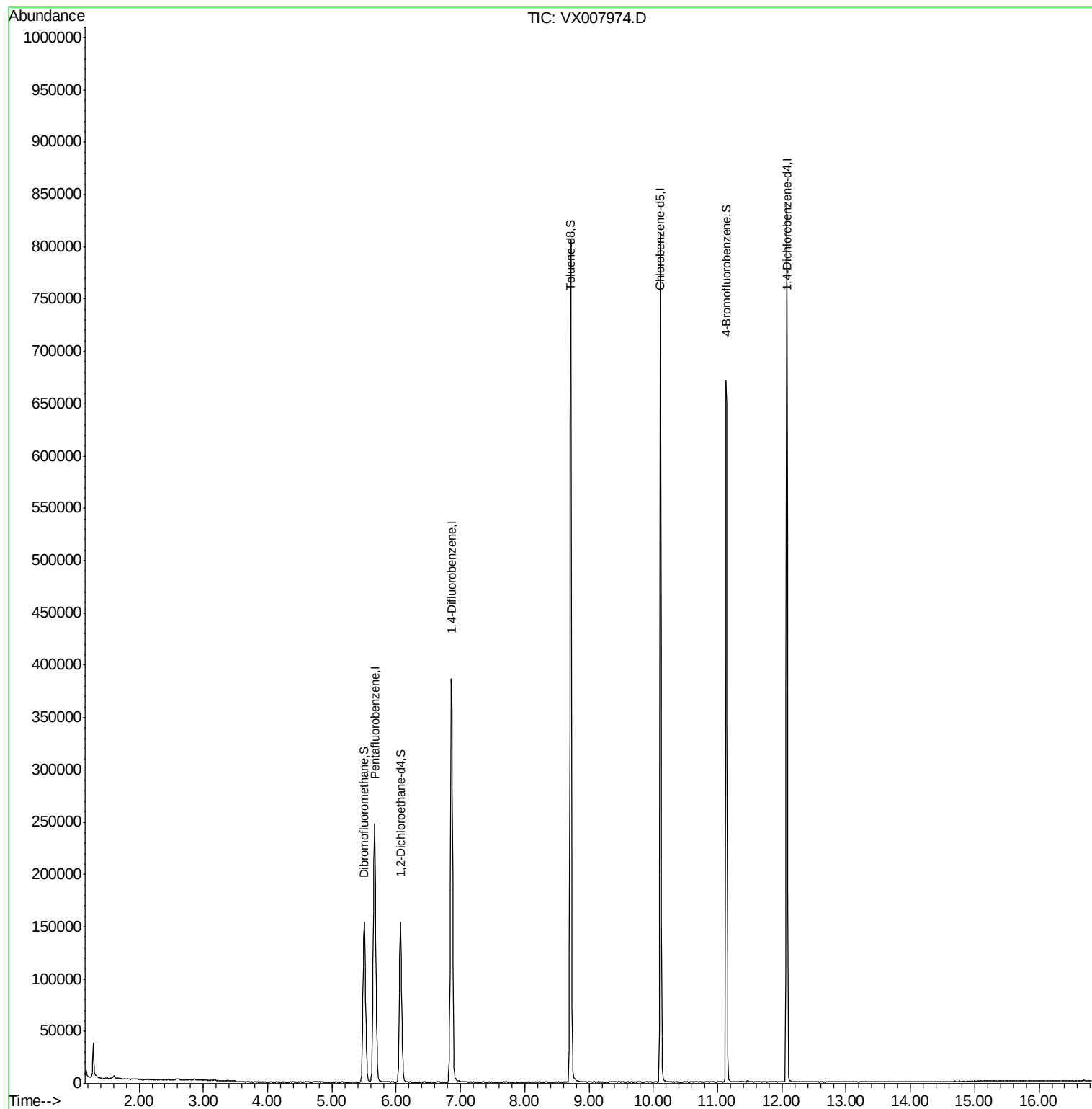
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007974.D

Acq: 11 Mar 2019 17:10

Instrument :

MSVOA_X

ClientSampled :

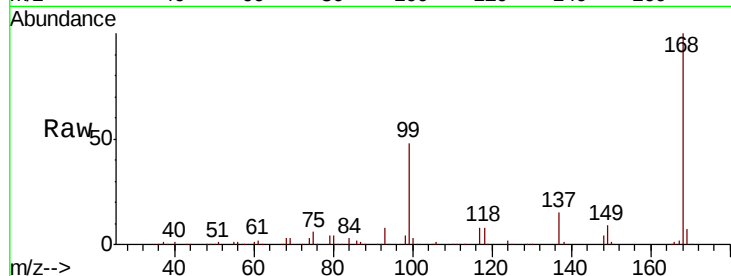
TB02-20190307

Tgt Ion:168 Resp: 263142

Ion Ratio Lower Upper

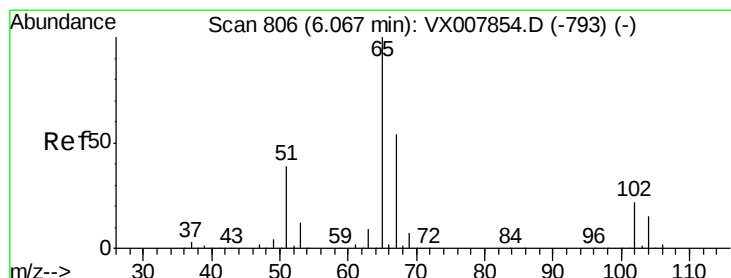
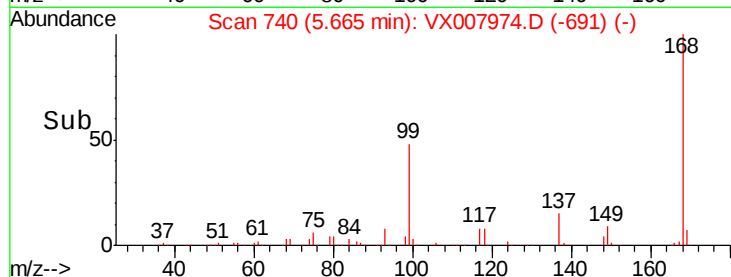
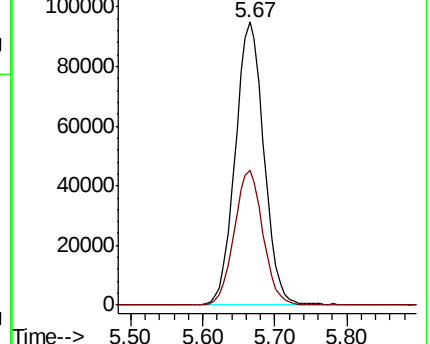
168 100

99 47.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.976 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007974.D

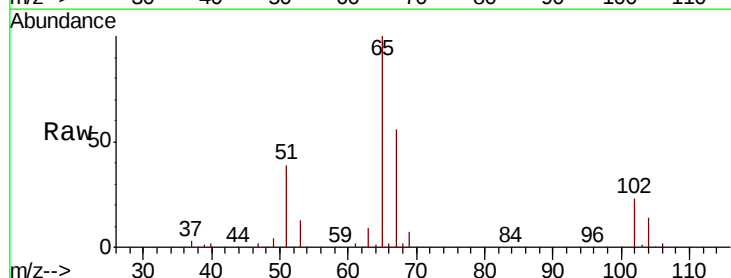
Acq: 11 Mar 2019 17:10

Tgt Ion: 65 Resp: 141503

Ion Ratio Lower Upper

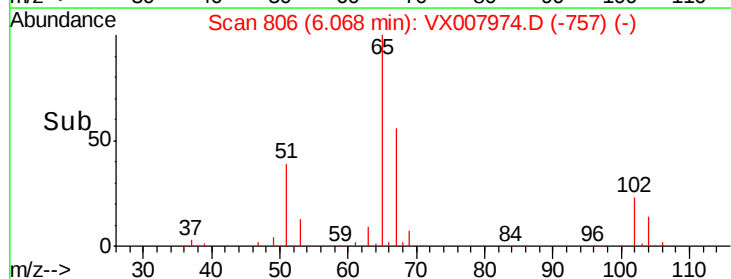
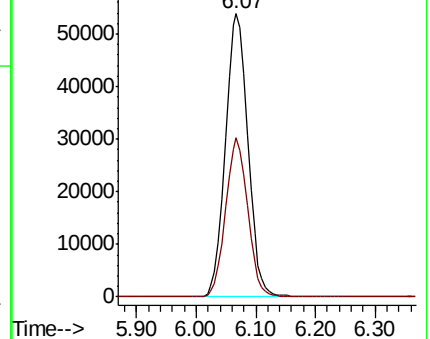
65 100

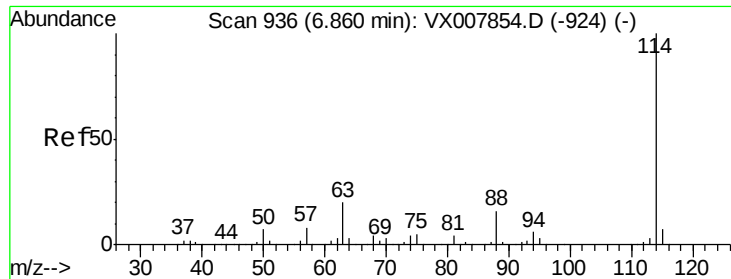
67 55.1 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

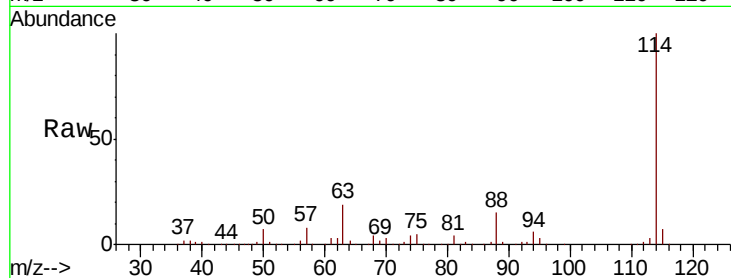




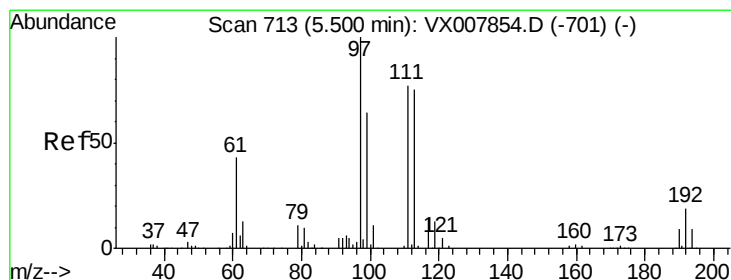
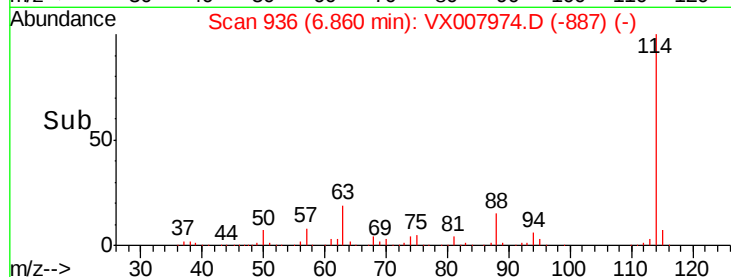
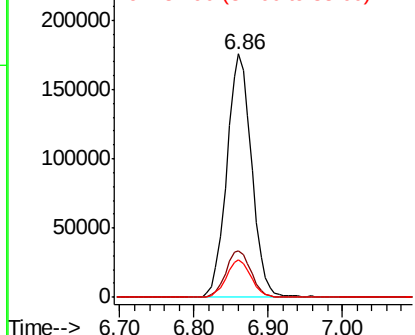
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007974.D
 Acq: 11 Mar 2019 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 TB02-20190307

Tgt Ion:114 Resp: 409580
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.8
 88 15.4 0.0 31.4

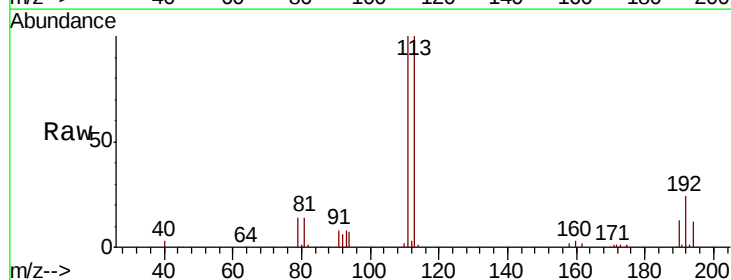


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

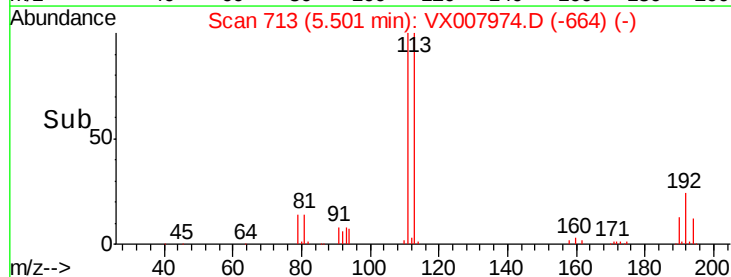
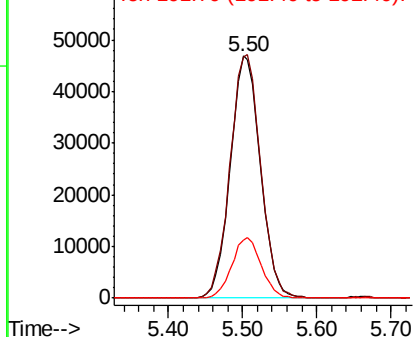


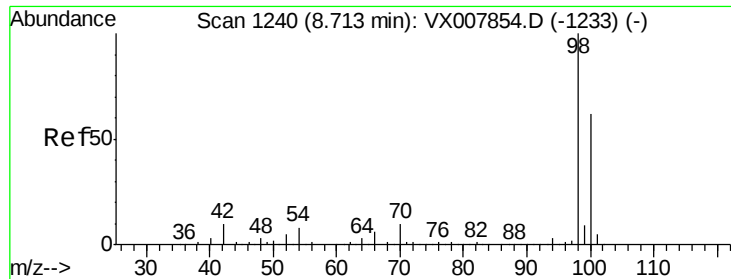
#35
 Dibromofluoromethane
 Concen: 50.748 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007974.D
 Acq: 11 Mar 2019 17:10

Tgt Ion:113 Resp: 132958
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.4 122.0
 192 24.6 19.4 29.0



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

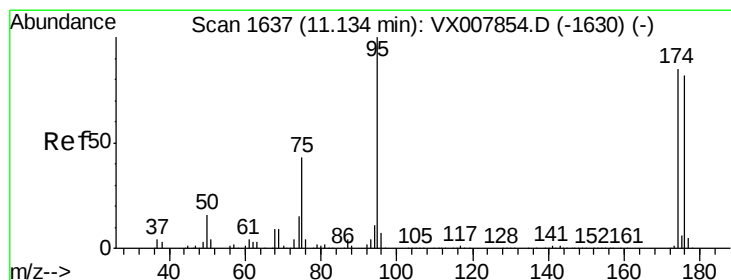
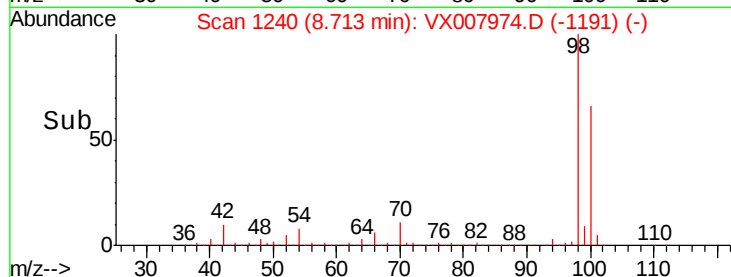
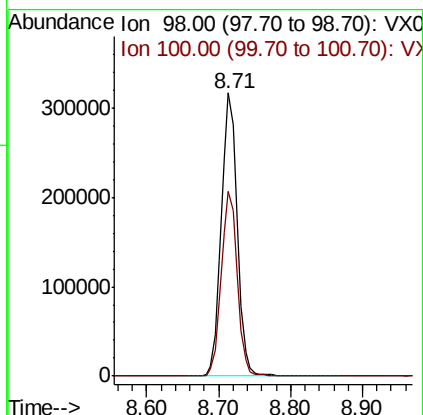
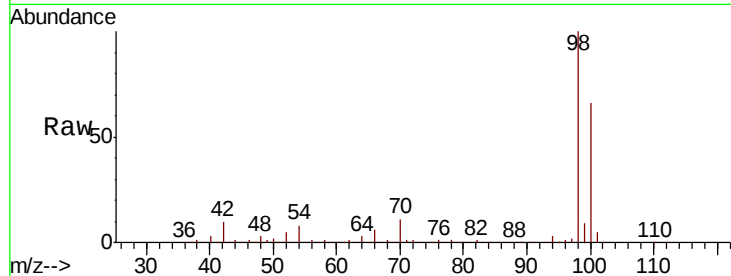




#50
Toluene-d8
Concen: 50.953 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

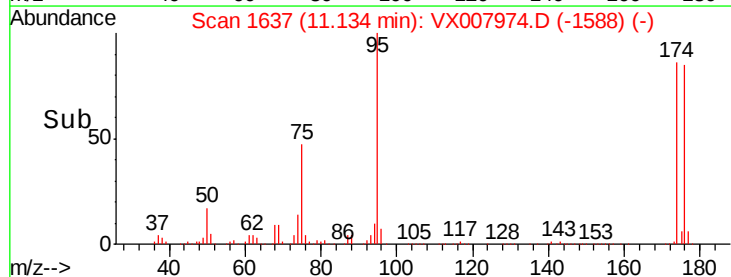
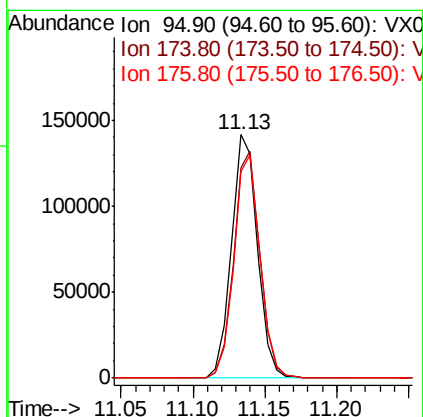
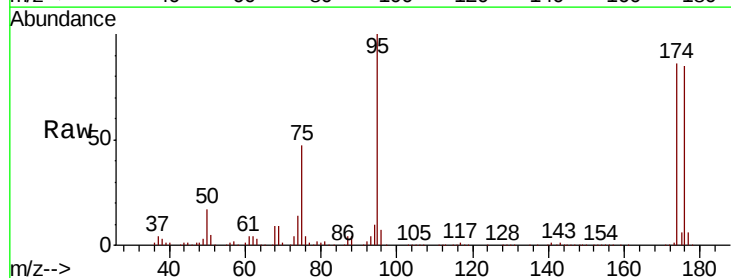
Instrument :
MSVOA_X
ClientSampleId :
TB02-20190307

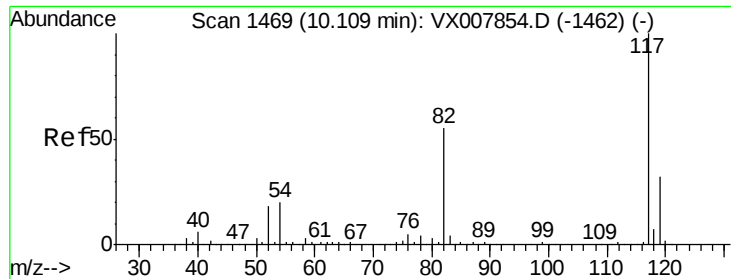
Tgt Ion: 98 Resp: 490264
Ion Ratio Lower Upper
98 100
100 65.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.484 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Tgt Ion: 95 Resp: 180426
Ion Ratio Lower Upper
95 100
174 93.2 0.0 182.8
176 91.3 0.0 178.0

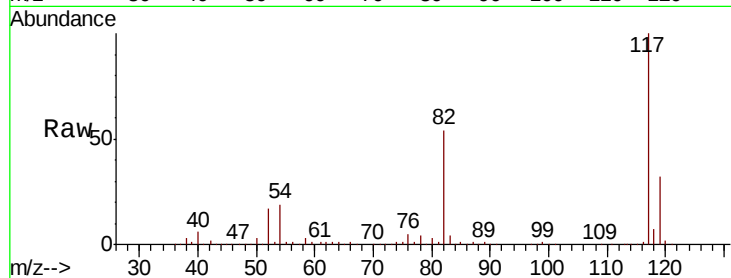




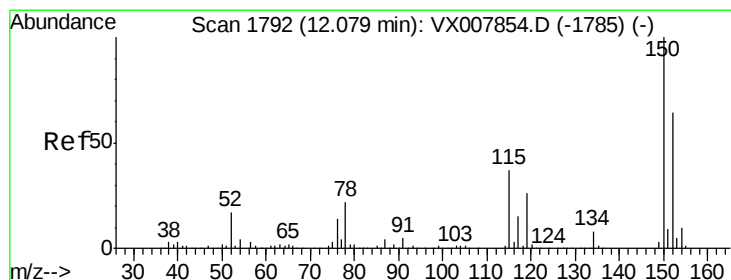
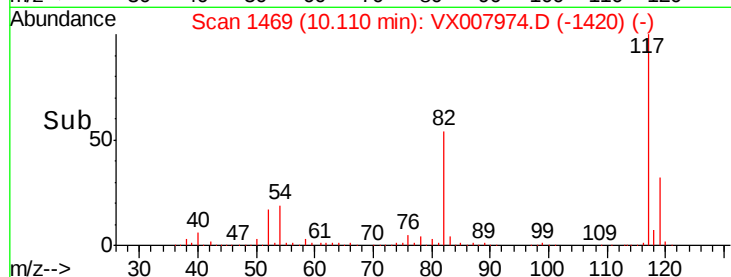
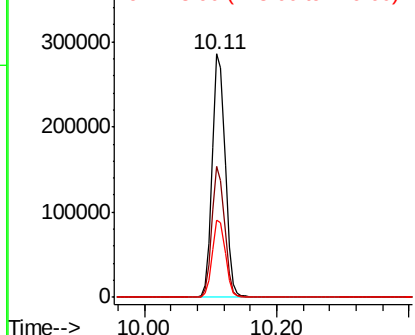
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
TB02-20190307

Tgt Ion:117 Resp: 386702
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 31.9 25.3 37.9

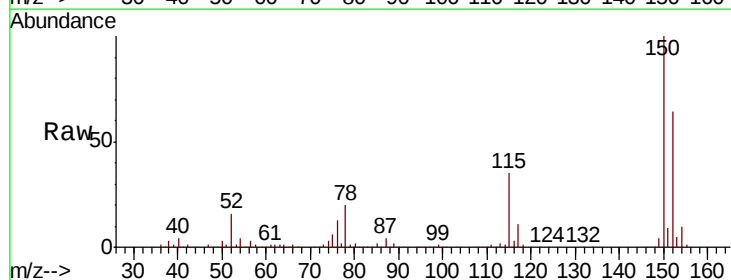


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Tgt Ion:152 Resp: 186573
Ion Ratio Lower Upper
152 100
115 54.9 38.6 115.7
150 156.5 0.0 348.4



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

