

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
 Data File : VX007970.D
 Acq On : 11 Mar 2019 15:15
 Operator : JC/SP
 Sample : VX0311WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311WBL02

Quant Time: Mar 12 08:52:29 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	259412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	402819	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	375568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182221	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	139323	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
35) Dibromofluoromethane	5.50	113	131784	51.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.28%	
50) Toluene-d8	8.71	98	484903	51.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.48%	
62) 4-Bromofluorobenzene	11.13	95	175639	52.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.88%	

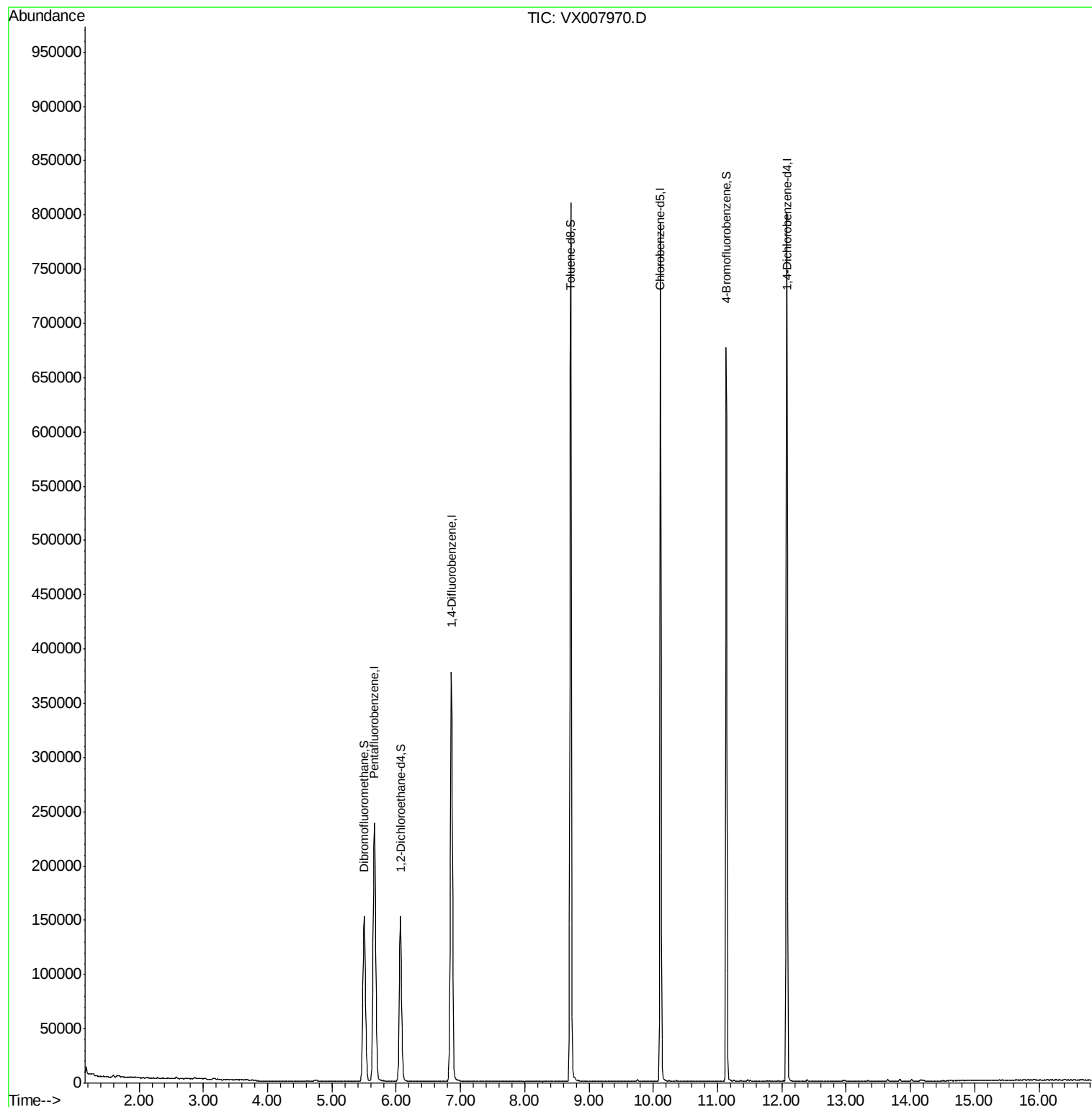
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007970.D

Acq: 11 Mar 2019 15:15

Instrument :

MSVOA_X

ClientSampleId :

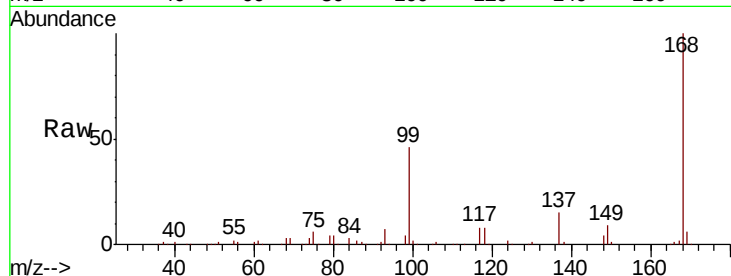
VX0311WBL02

Tgt Ion:168 Resp: 259412

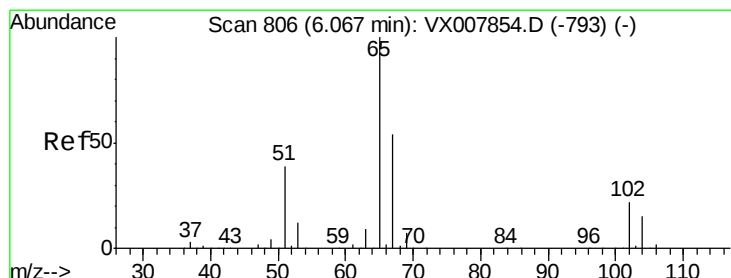
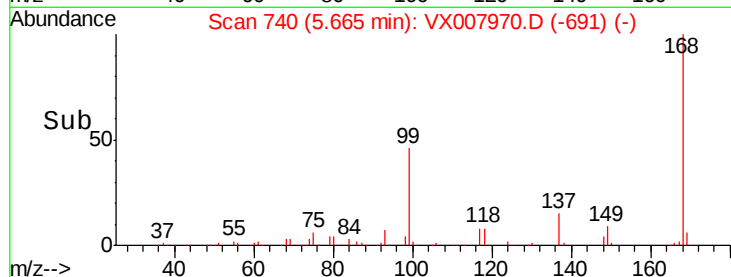
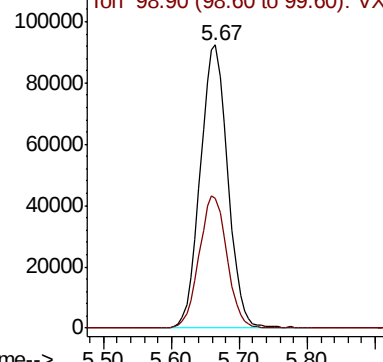
Ion Ratio Lower Upper

168 100

99 45.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX007854.D (-726) (-)



#33

1,2-Dichloroethane-d4

Concen: 50.912 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007970.D

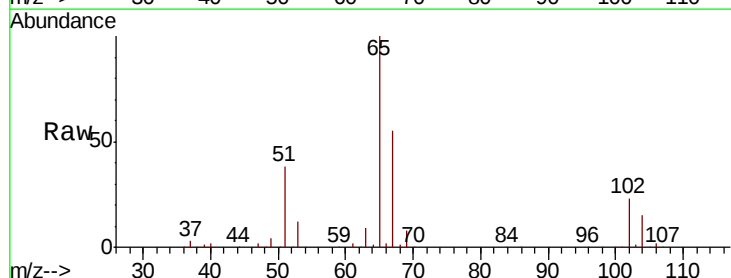
Acq: 11 Mar 2019 15:15

Tgt Ion: 65 Resp: 139323

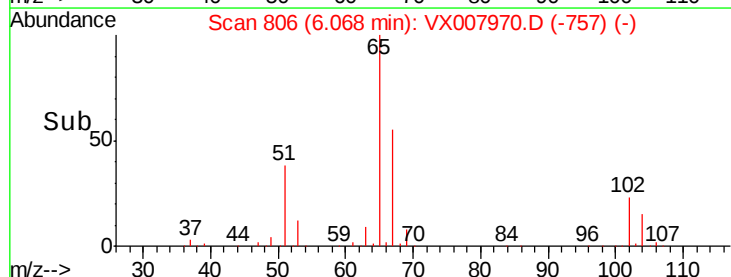
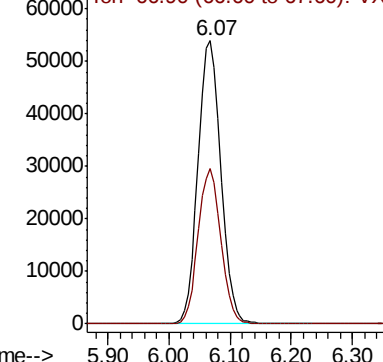
Ion Ratio Lower Upper

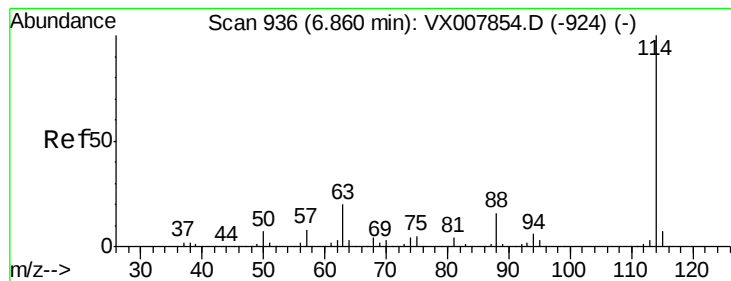
65 100

67 54.4 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX007854.D (-793) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007970.D

Acq: 11 Mar 2019 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBL02

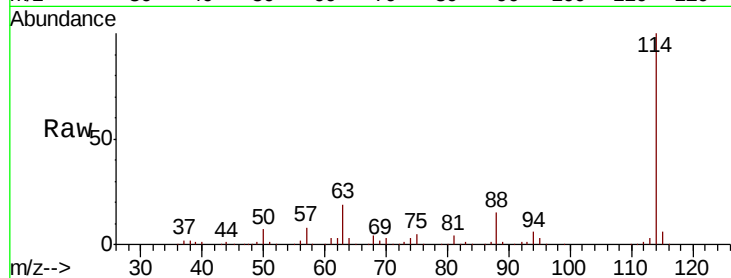
Tgt Ion:114 Resp: 402819

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.8

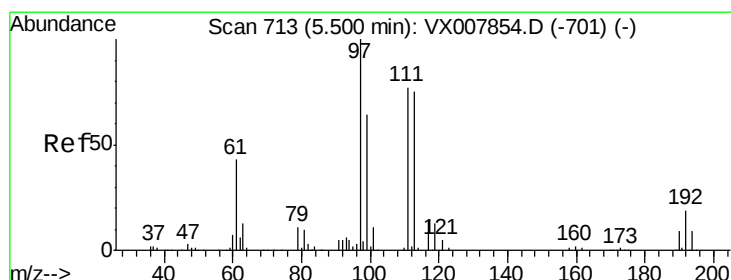
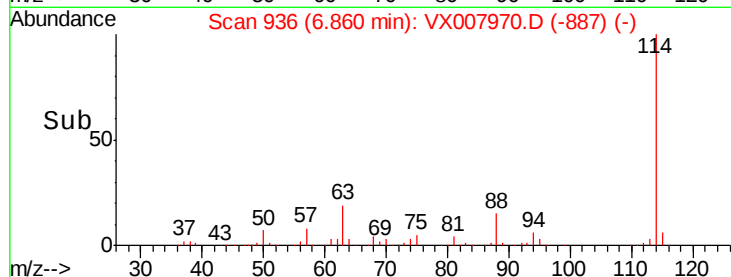
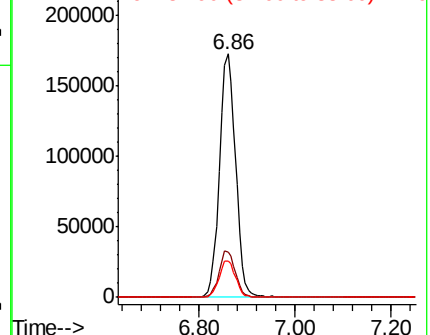
88 14.9 0.0 31.4



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: 51.144 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007970.D

Acq: 11 Mar 2019 15:15

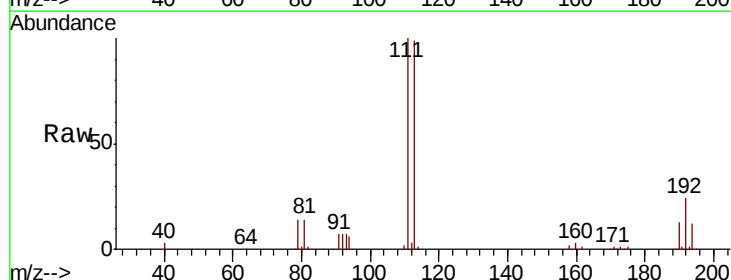
Tgt Ion:113 Resp: 131784

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

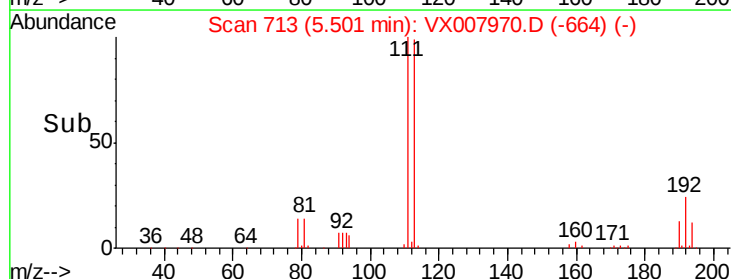
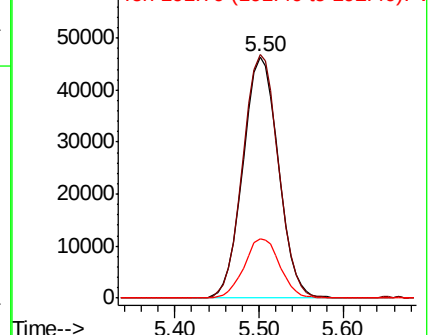
192 24.8 19.4 29.0

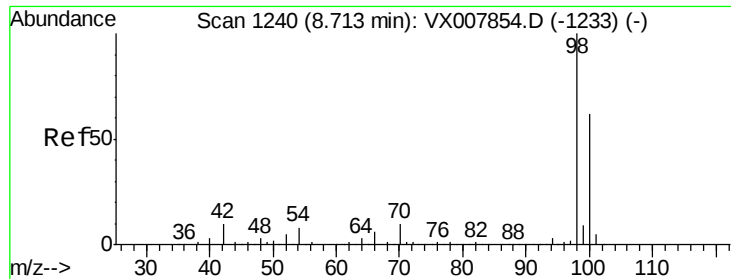


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

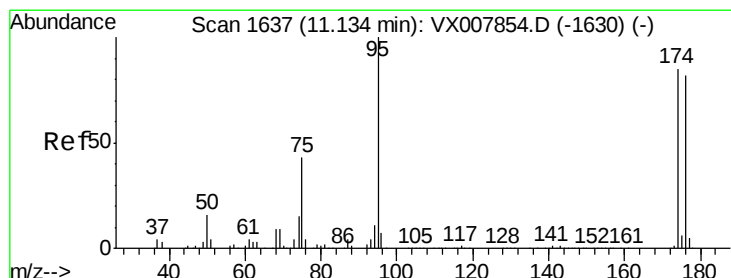
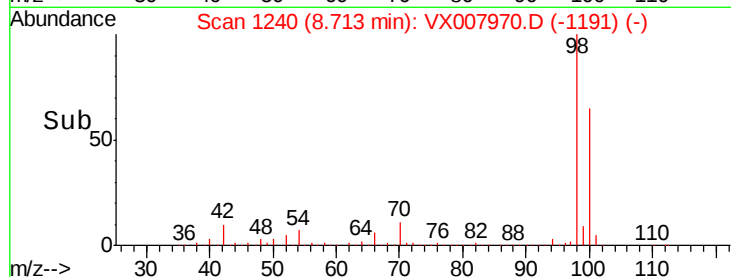
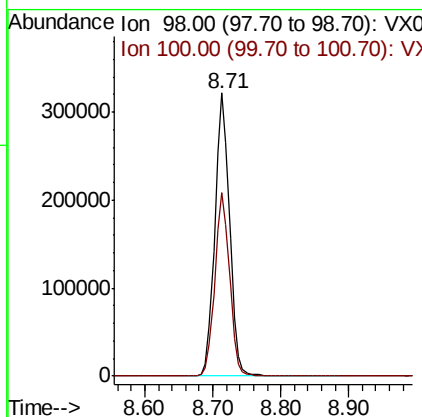
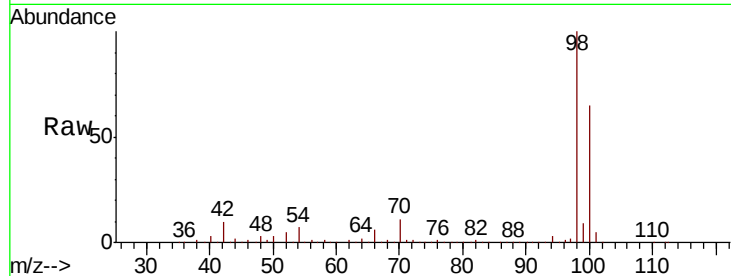




#50
Toluene-d8
Concen: 51.242 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

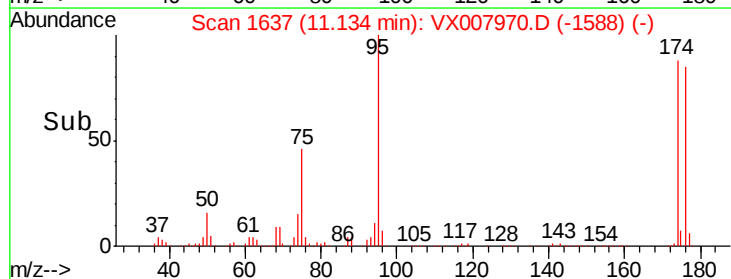
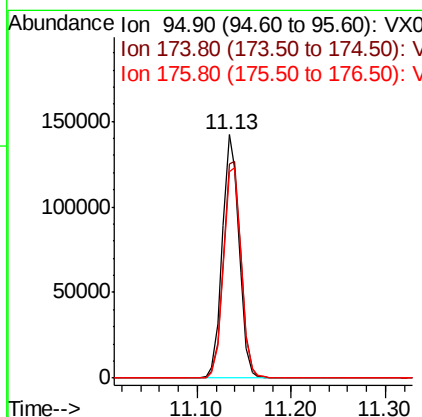
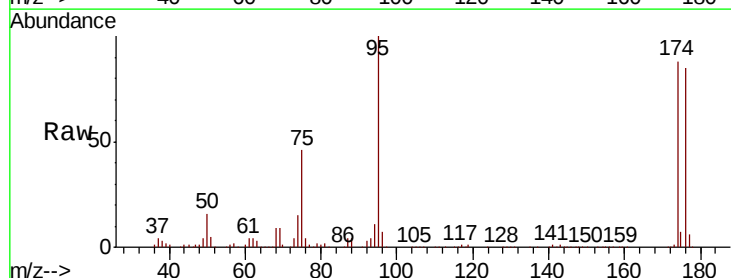
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL02

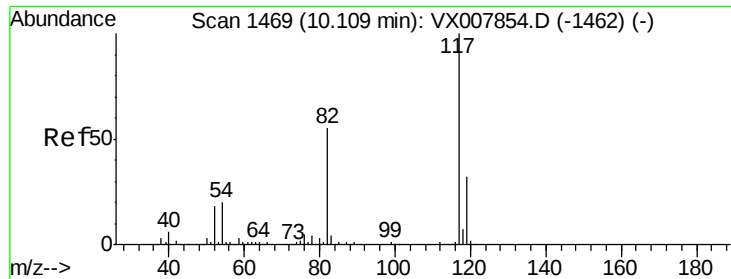
Tgt Ion: 98 Resp: 484903
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 52.939 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Tgt Ion: 95 Resp: 175639
Ion Ratio Lower Upper
95 100
174 93.8 0.0 182.8
176 90.7 0.0 178.0

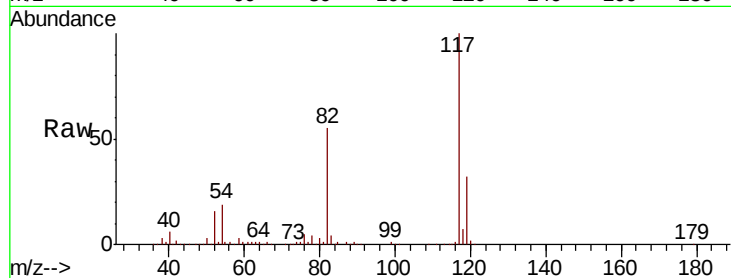




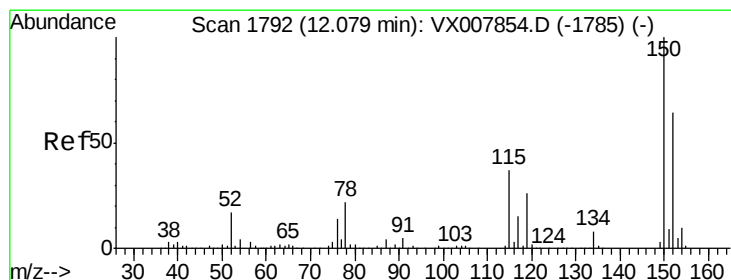
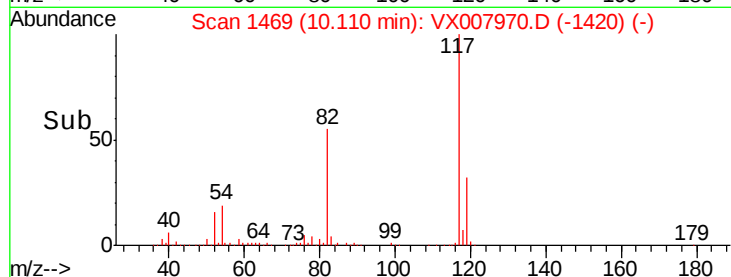
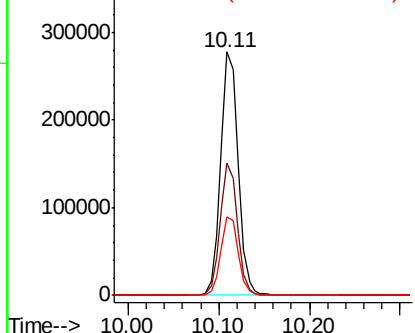
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL02

Tgt Ion:117 Resp: 375568
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 32.2 25.3 37.9

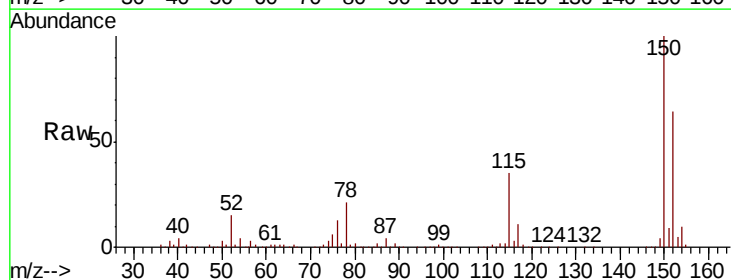


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007970.D
Acq: 11 Mar 2019 15:15

Tgt Ion:152 Resp: 182221
Ion Ratio Lower Upper
152 100
115 54.7 38.6 115.7
150 156.7 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

