

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061319\
 Data File : VX010268.D
 Acq On : 13 Jun 2019 12:31
 Operator : JC/SP
 Sample : VX0613MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613MBL01

Quant Time: Jun 14 03:45:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	307349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	464271	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	407536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185078	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	139945	46.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.30%	
35) Dibromofluoromethane	5.49	113	143210	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
50) Toluene-d8	8.71	98	540954	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
62) 4-Bromofluorobenzene	11.13	95	177455	44.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.54%	

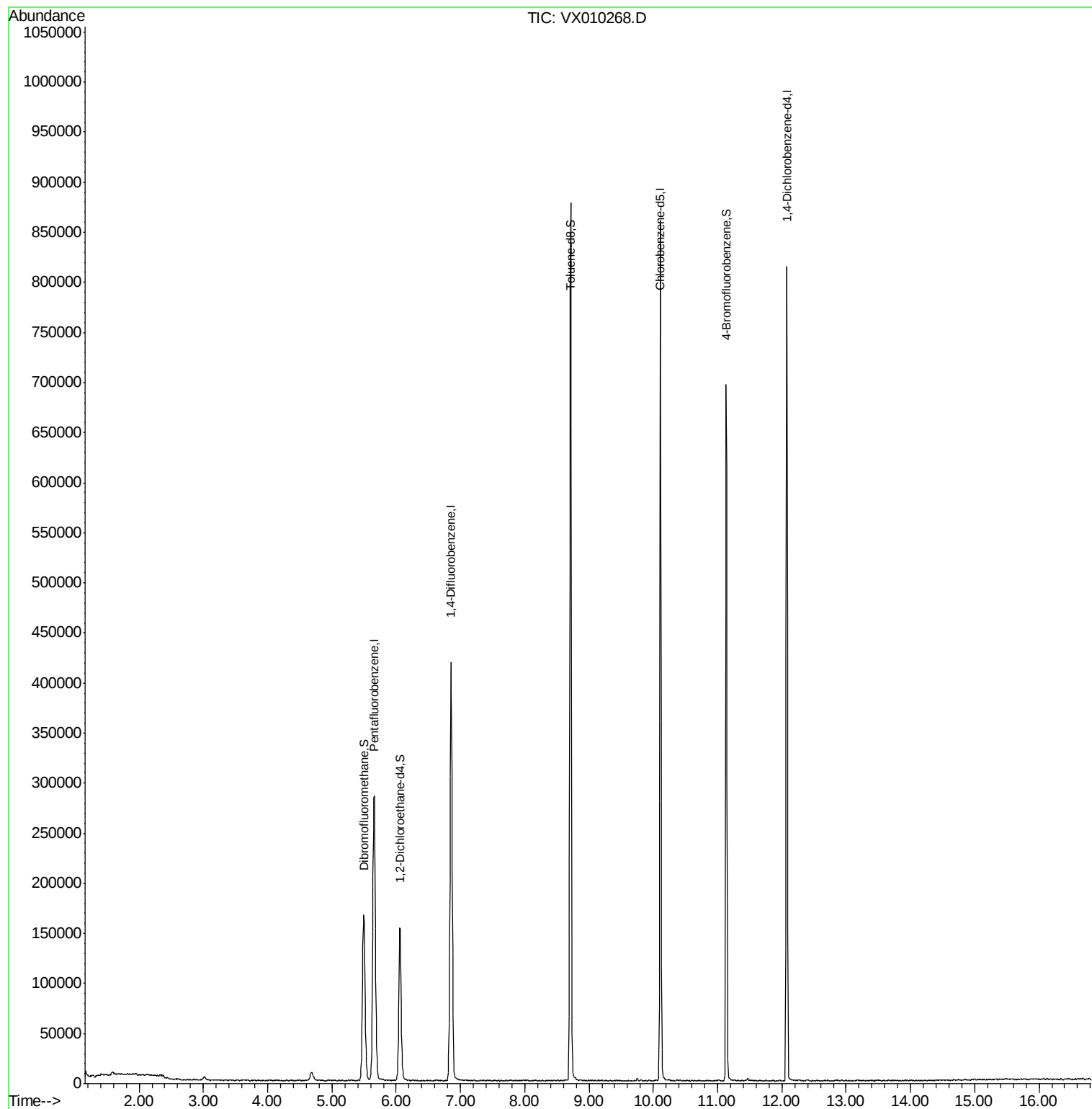
Target Compounds	Qvalue

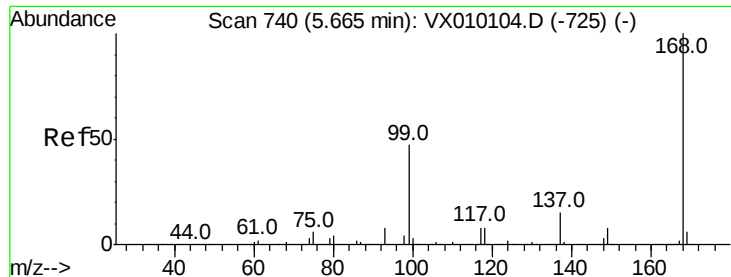
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010268.D

Acq: 13 Jun 2019 12:31

Instrument :

MSVOA_X

ClientSampleId :

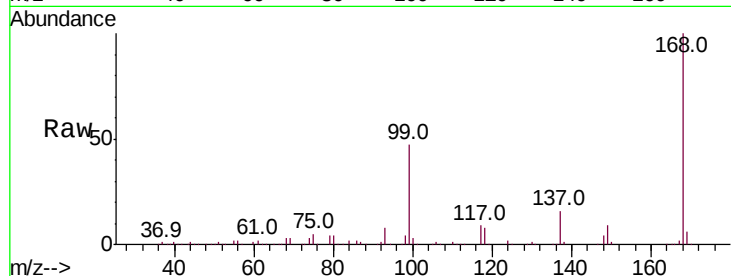
VX0613MBL01

Tot Ion:168 Resp: 307349

Ion Ratio Lower Upper

168 100

99 47.0 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

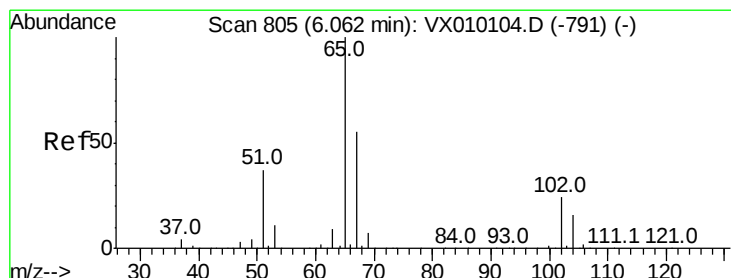
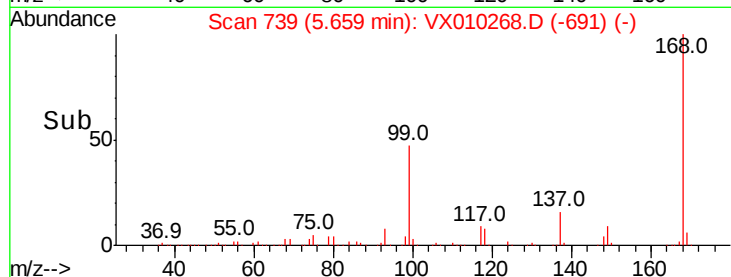
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.647 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010268.D

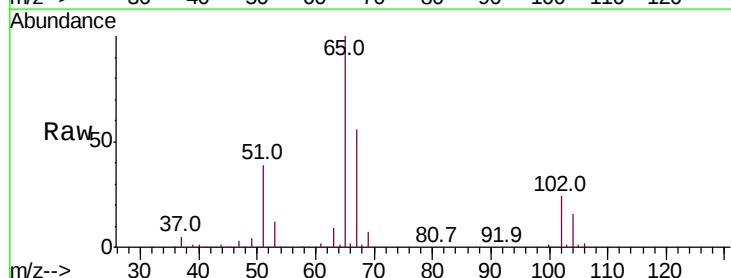
Acq: 13 Jun 2019 12:31

Tgt Ion: 65 Resp: 139945

Ion Ratio Lower Upper

65 100

67 54.8 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

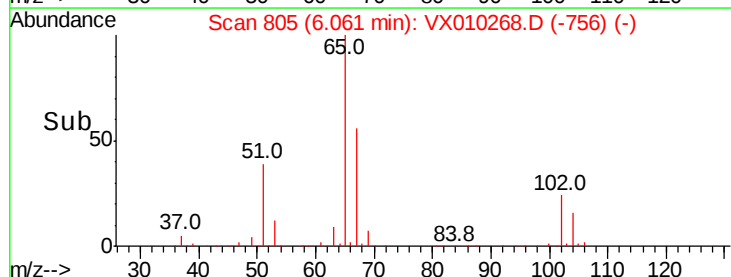
30000

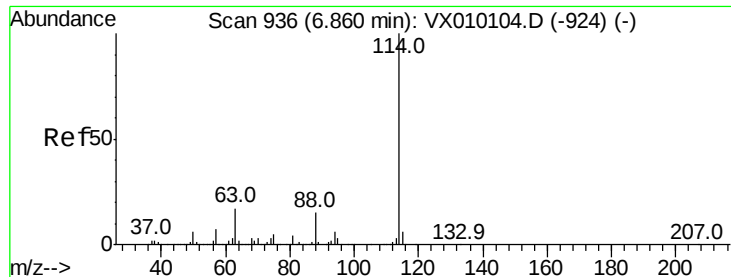
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX010268.D

Acq: 13 Jun 2019 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0613MBL01

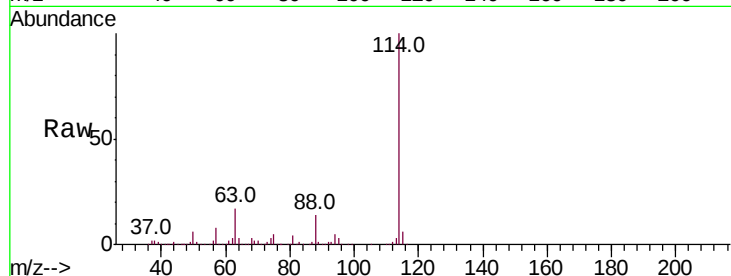
Tot Ion:114 Resp: 464271

Ion Ratio Lower Upper

114 100

63 16.9 0.0 47.4

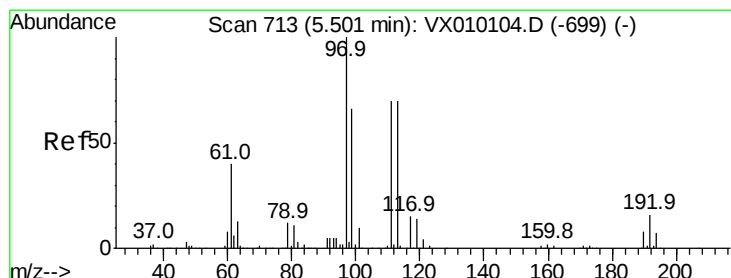
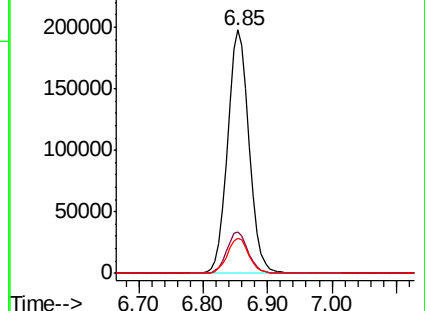
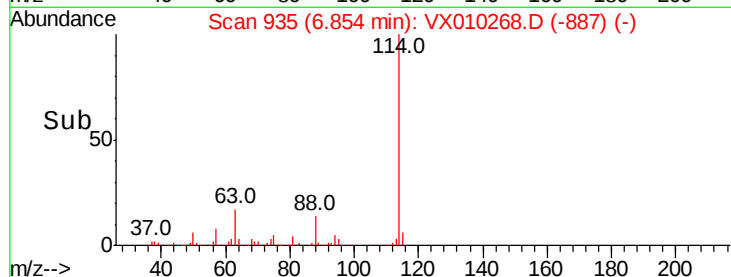
88 14.3 0.0 33.0



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: 50.008 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010268.D

Acq: 13 Jun 2019 12:31

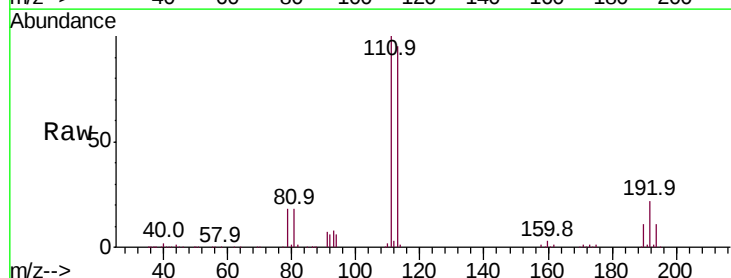
Tgt Ion:113 Resp: 143210

Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.2

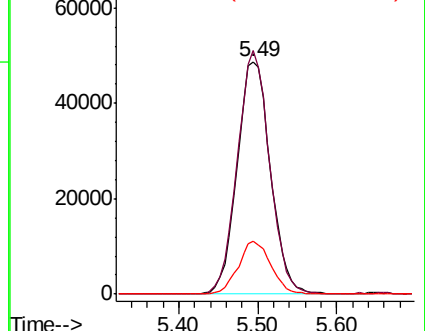
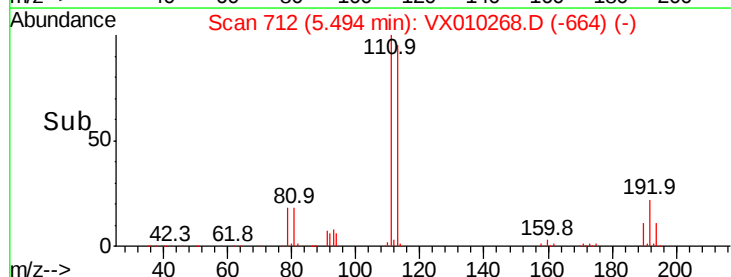
192 22.2 17.1 25.7

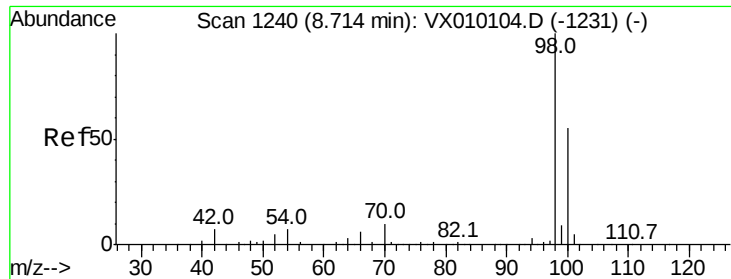


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

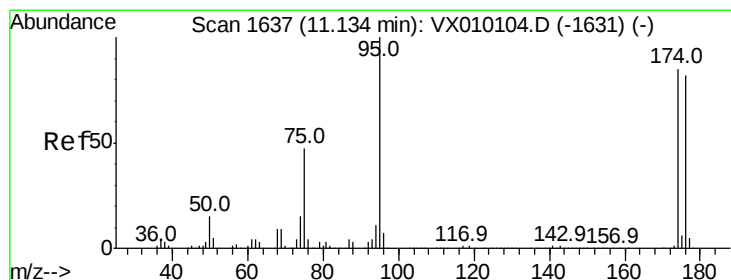
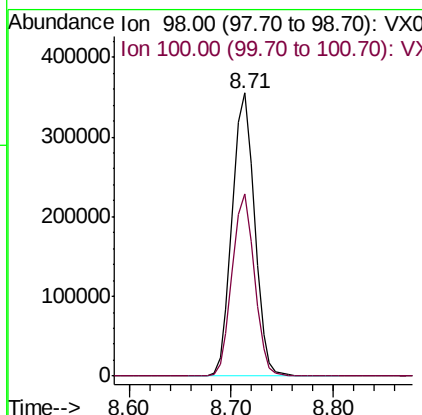
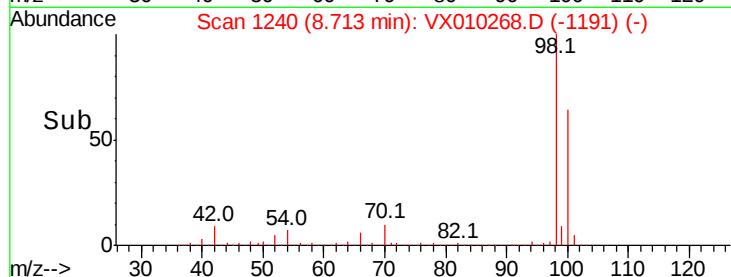
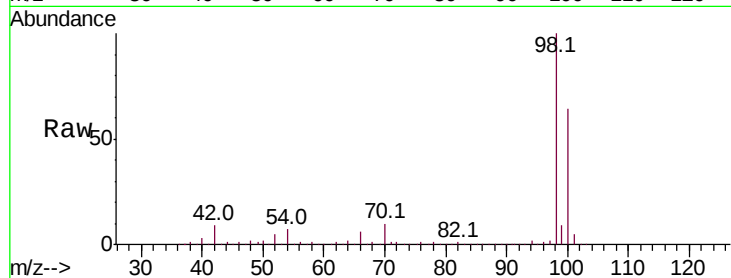




#50
Toluene-d8
Concen: 50.402 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010268.D
Acq: 13 Jun 2019 12:31

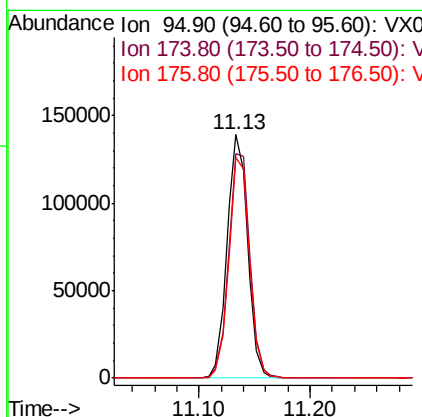
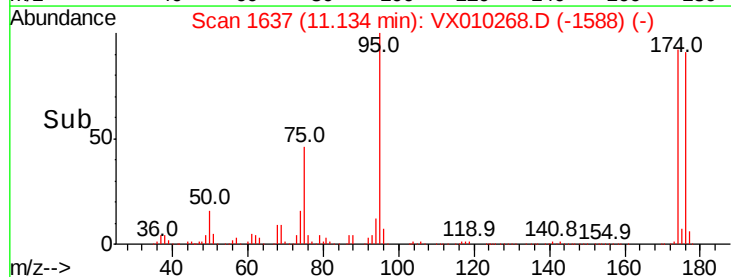
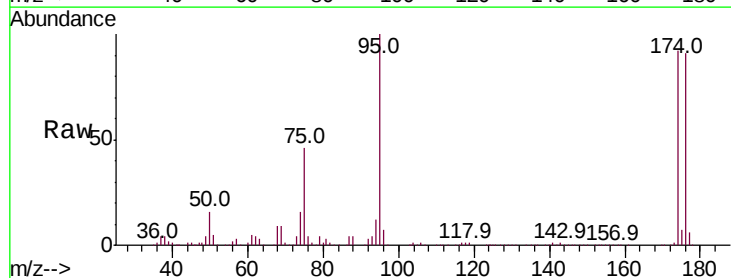
Instrument :
MSVOA_X
ClientSampleId :
VX0613MBL01

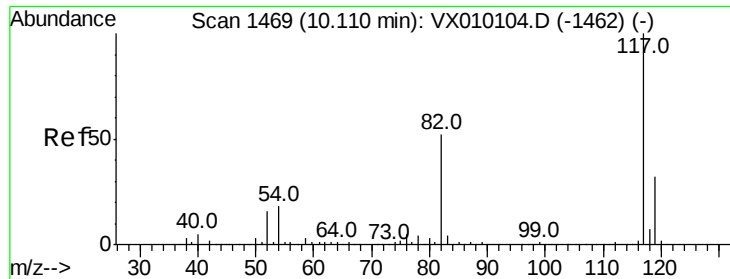
Tot Ion: 98 Resp: 540954
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 44.272 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010268.D
Acq: 13 Jun 2019 12:31

Tgt Ion: 95 Resp: 177455
Ion Ratio Lower Upper
95 100
174 95.4 0.0 160.4
176 91.1 0.0 154.6

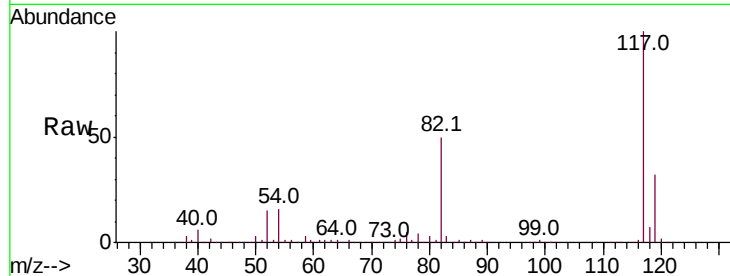




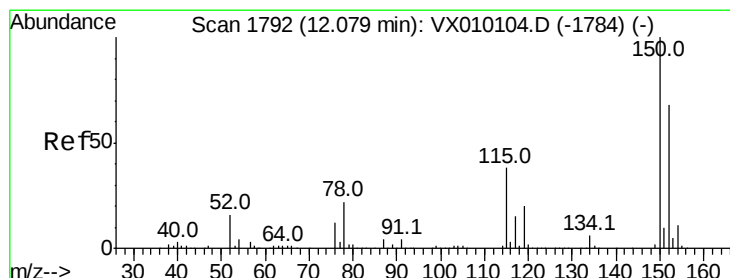
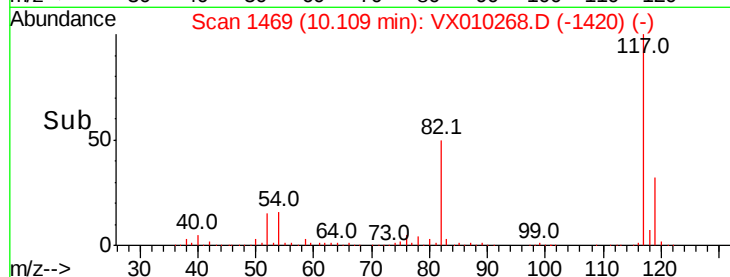
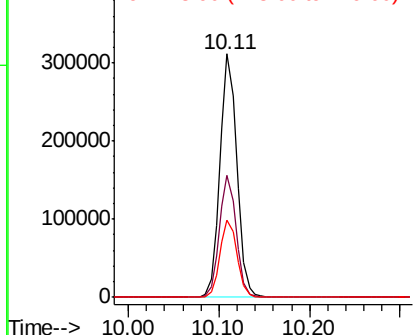
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010268.D
Acq: 13 Jun 2019 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0613MBL01

Tot Ion:117 Resp: 407536
Ion Ratio Lower Upper
117 100
82 49.9 49.2 73.8
119 31.8 25.2 37.8

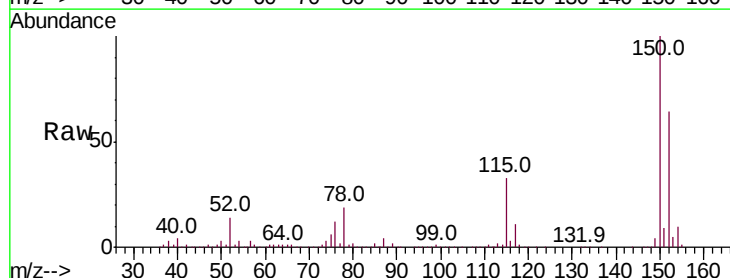


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010268.D
Acq: 13 Jun 2019 12:31

Tgt Ion:152 Resp: 185078
Ion Ratio Lower Upper
152 100
115 53.5 41.4 124.2
150 157.3 0.0 345.2



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

