

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041119\
 Data File : VX008848.D
 Acq On : 11 Apr 2019 13:48
 Operator : JC/SP
 Sample : VX0411MBL01
 Misc : 5.0µ/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0411MBL01

Quant Time: Apr 12 07:50:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	197297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	318047	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	279951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	121909	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129394	44.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.92%	
35) Dibromofluoromethane	5.50	113	95054	46.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.48%	
50) Toluene-d8	8.71	98	400190	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	
62) 4-Bromofluorobenzene	11.13	95	135627	47.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.48%	

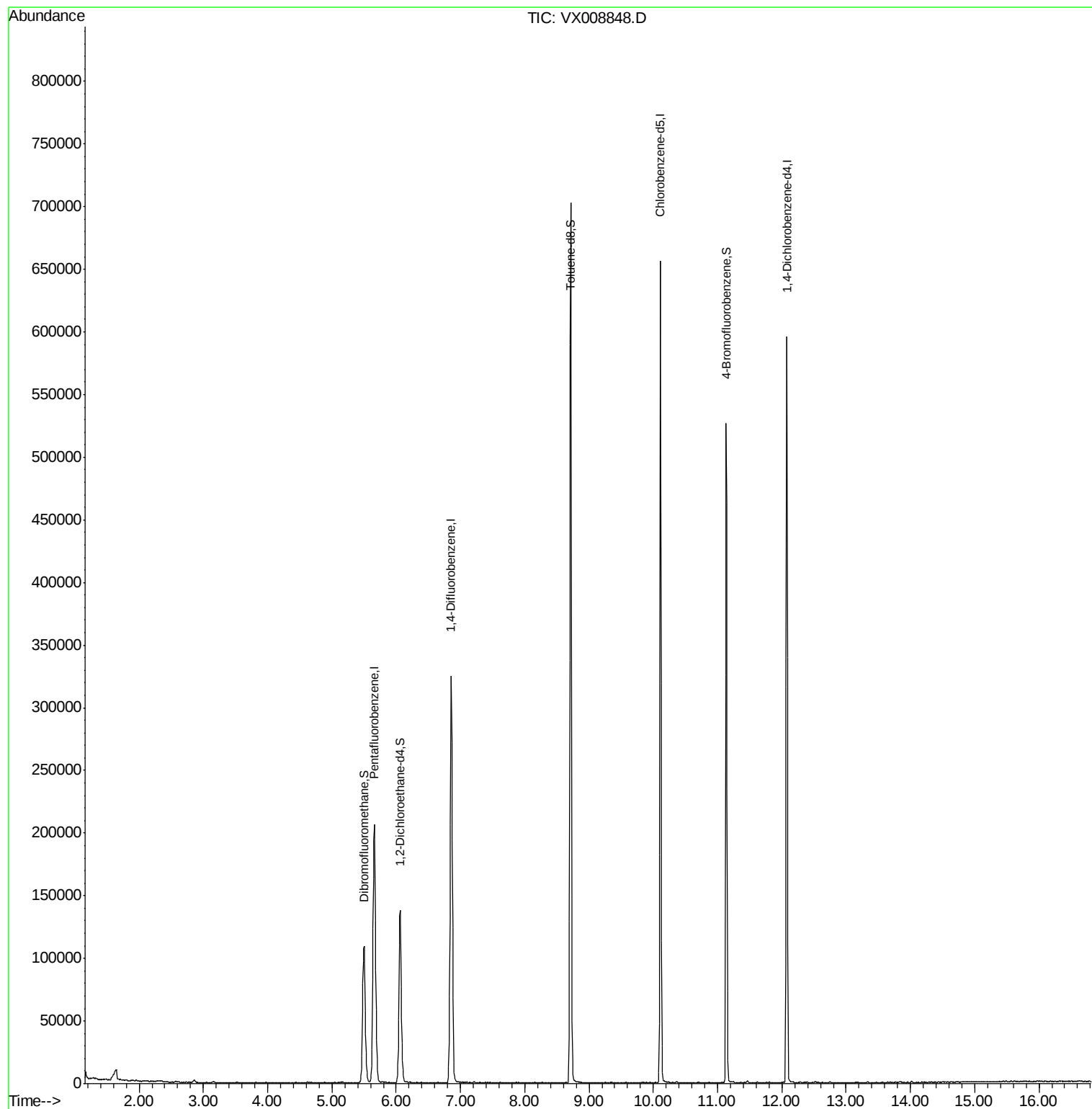
Target Compounds	Qvalue

(#) = 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# 739

Delta R.T. -0.00 min

Lab File: VX008848.D

Acq: 11 Apr 2019 13:48

Instrument :

MSVOA_X

ClientSampleId :

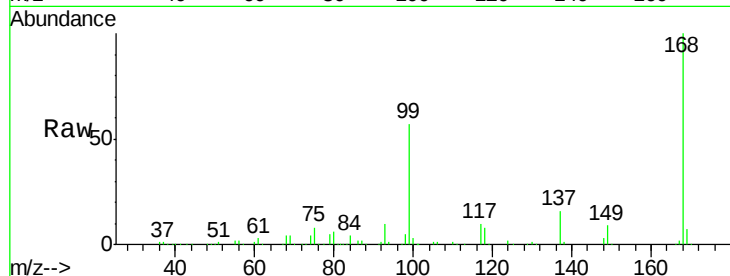
VX0411MBL01

Tot Ion:168 Resp: 197297

Ion Ratio Lower Upper

168 100

99 57.1 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

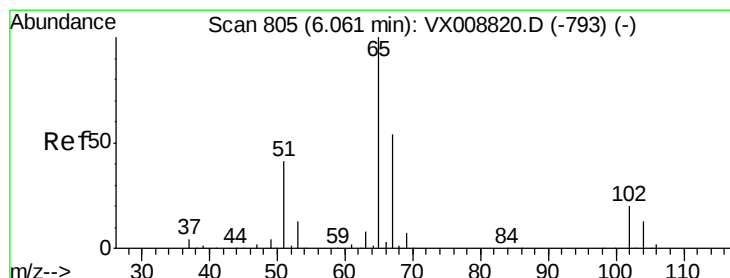
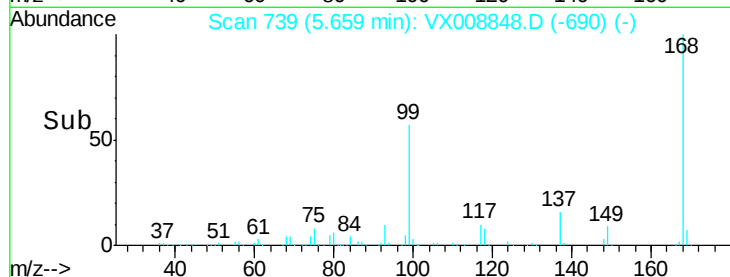
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 44.964 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008848.D

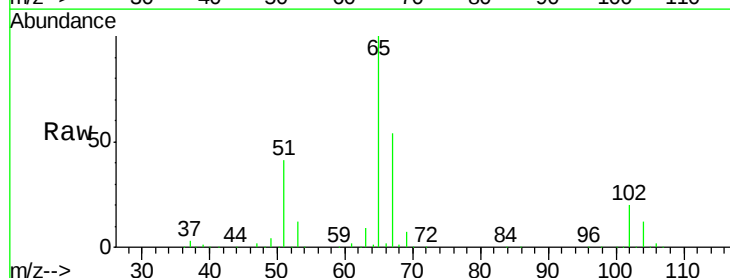
Acq: 11 Apr 2019 13:48

Tgt Ion: 65 Resp: 129394

Ion Ratio Lower Upper

65 100

67 54.4 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

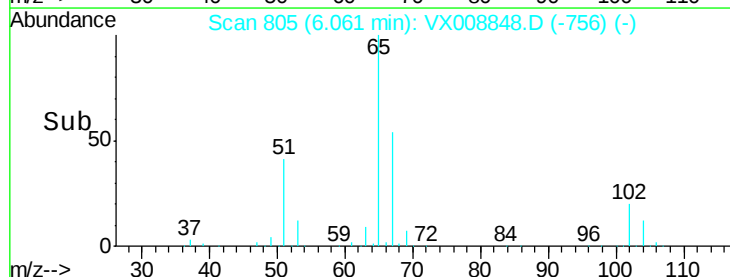
30000

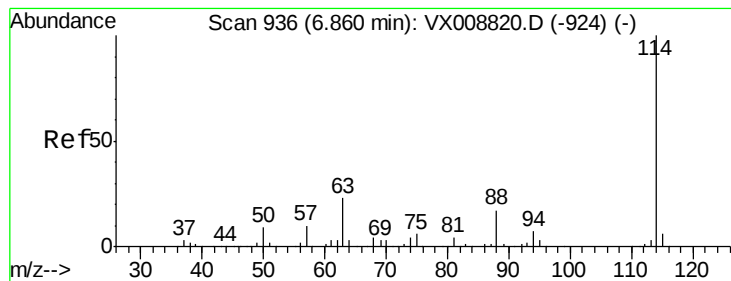
20000

10000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008848.D

Acq: 11 Apr 2019 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0411MBL01

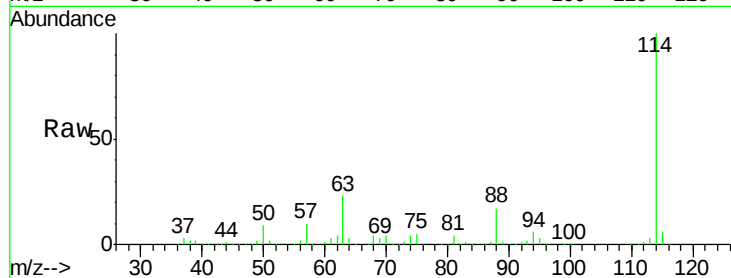
Tot Ion:114 Resp: 318047

Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.2

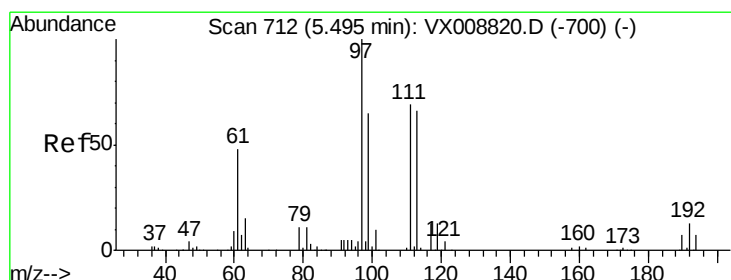
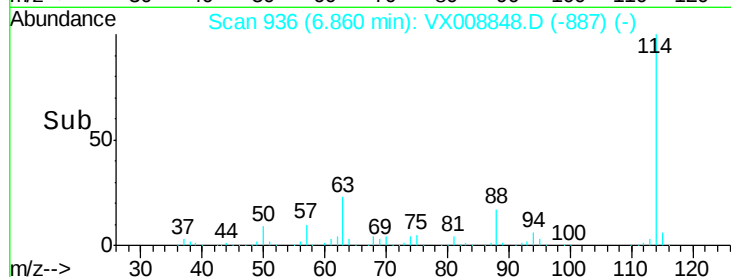
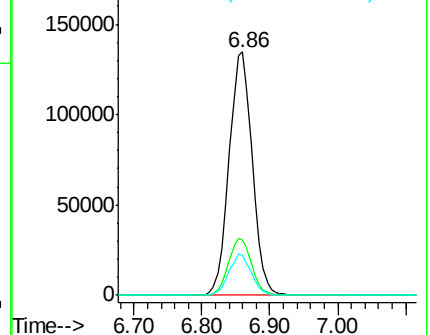
88 16.7 0.0 34.0



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: 46.745 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008848.D

Acq: 11 Apr 2019 13:48

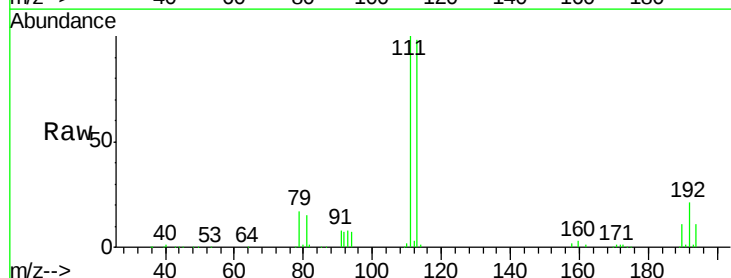
Tgt Ion:113 Resp: 95054

Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

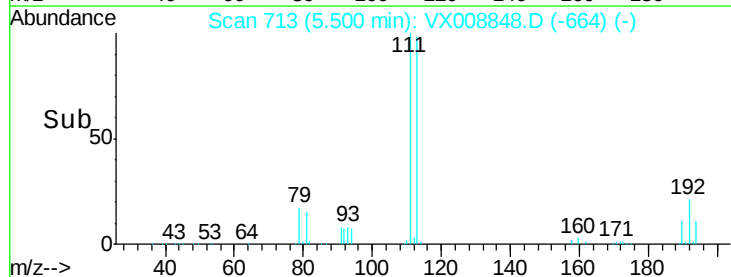
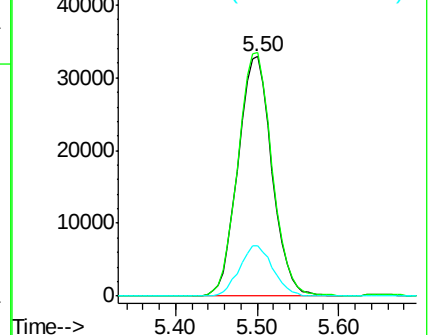
192 20.9 16.1 24.1

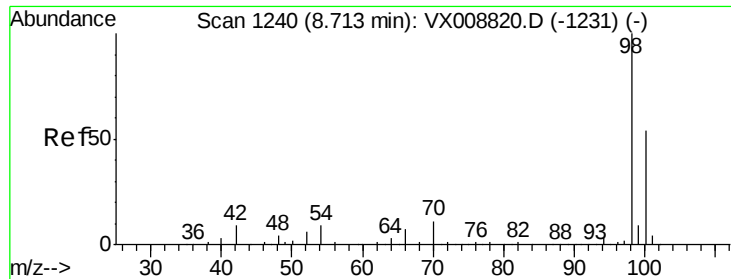


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

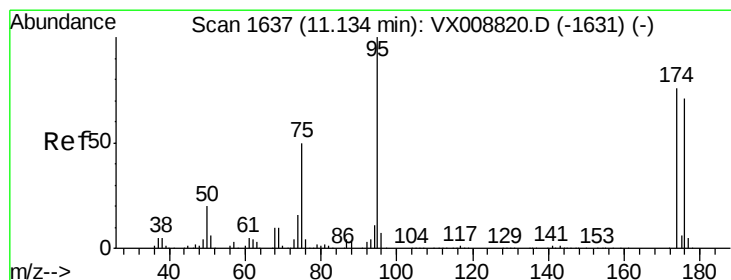
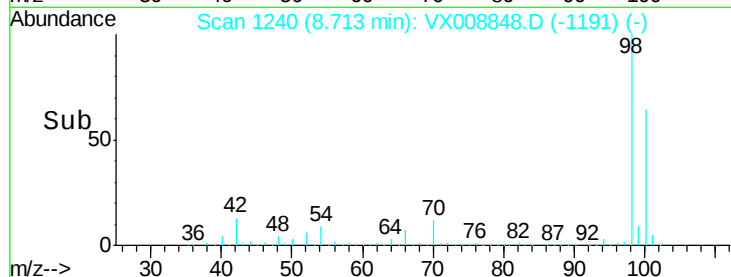
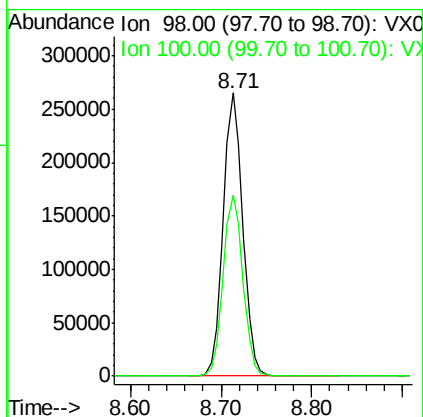
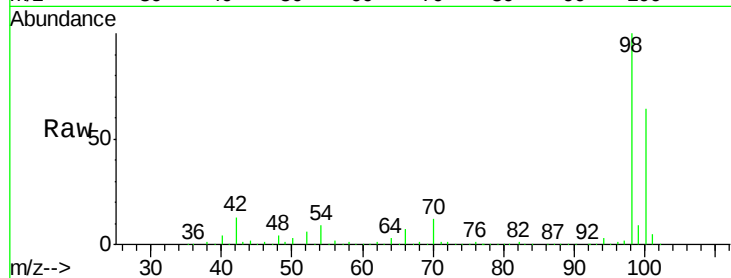




#50
Toluene-d8
Concen: 49.426 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008848.D
Acq: 11 Apr 2019 13:48

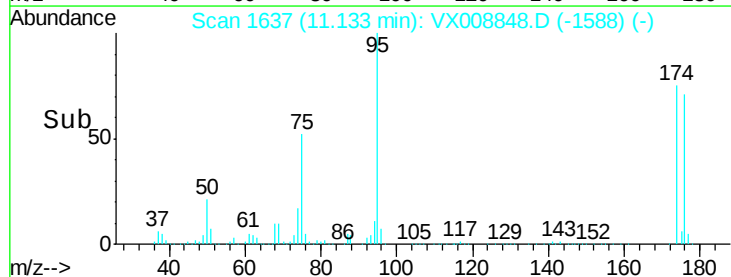
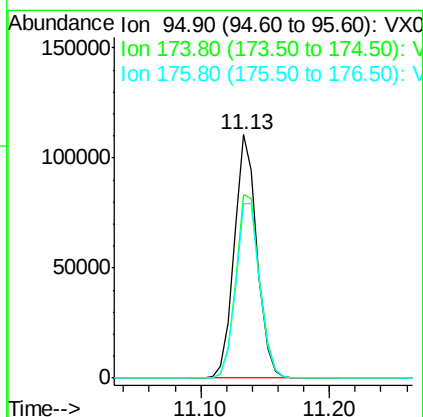
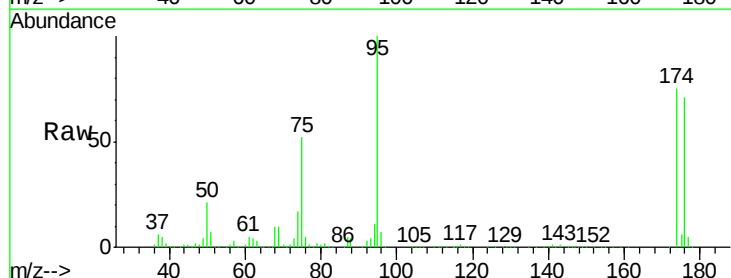
Instrument :
MSVOA_X
ClientSampleId :
VX0411MBL01

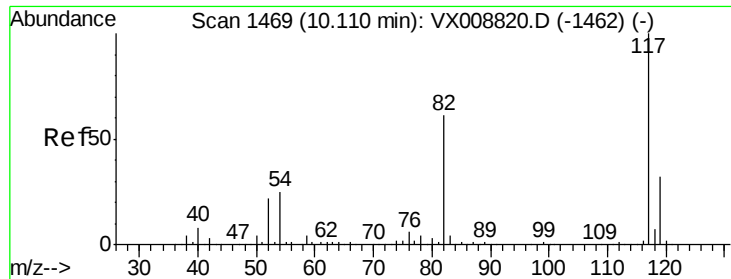
Tot Ion: 98 Resp: 400190
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.237 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008848.D
Acq: 11 Apr 2019 13:48

Tgt Ion: 95 Resp: 135627
Ion Ratio Lower Upper
95 100
174 79.0 0.0 151.8
176 76.2 0.0 145.8

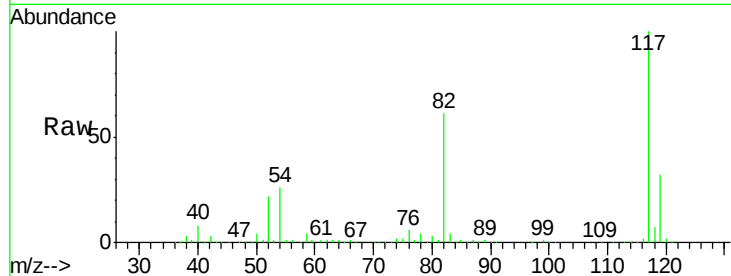




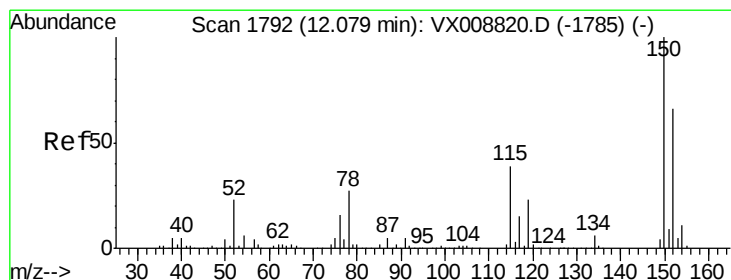
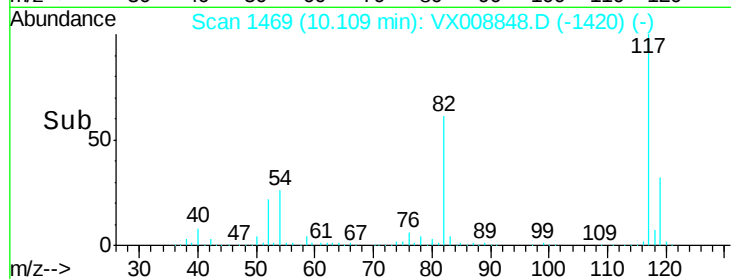
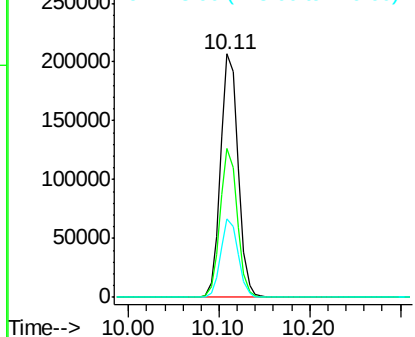
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008848.D
Acq: 11 Apr 2019 13:48

Instrument :
MSVOA_X
ClientSampled :
VX0411MBL01

Tot Ion:117 Resp: 279951
Ion Ratio Lower Upper
117 100
82 60.9 49.6 74.4
119 32.4 25.0 37.4

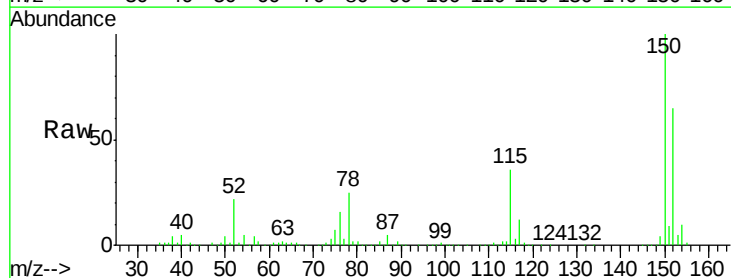


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008848.D
Acq: 11 Apr 2019 13:48

Tgt Ion:152 Resp: 121909
Ion Ratio Lower Upper
152 100
115 59.0 43.5 130.5
150 156.1 0.0 348.8



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

