

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
 Data File : VX010634.D
 Acq On : 03 Jul 2019 12:55
 Operator : JC/SP
 Sample : VX0703WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBL01

Quant Time: Jul 04 03:52:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	251298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	387897	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	343202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148221	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123915	52.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.18%	
35) Dibromofluoromethane	5.49	113	120430	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
50) Toluene-d8	8.71	98	455820	50.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.40%	
62) 4-Bromofluorobenzene	11.13	95	147080	44.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.74%	

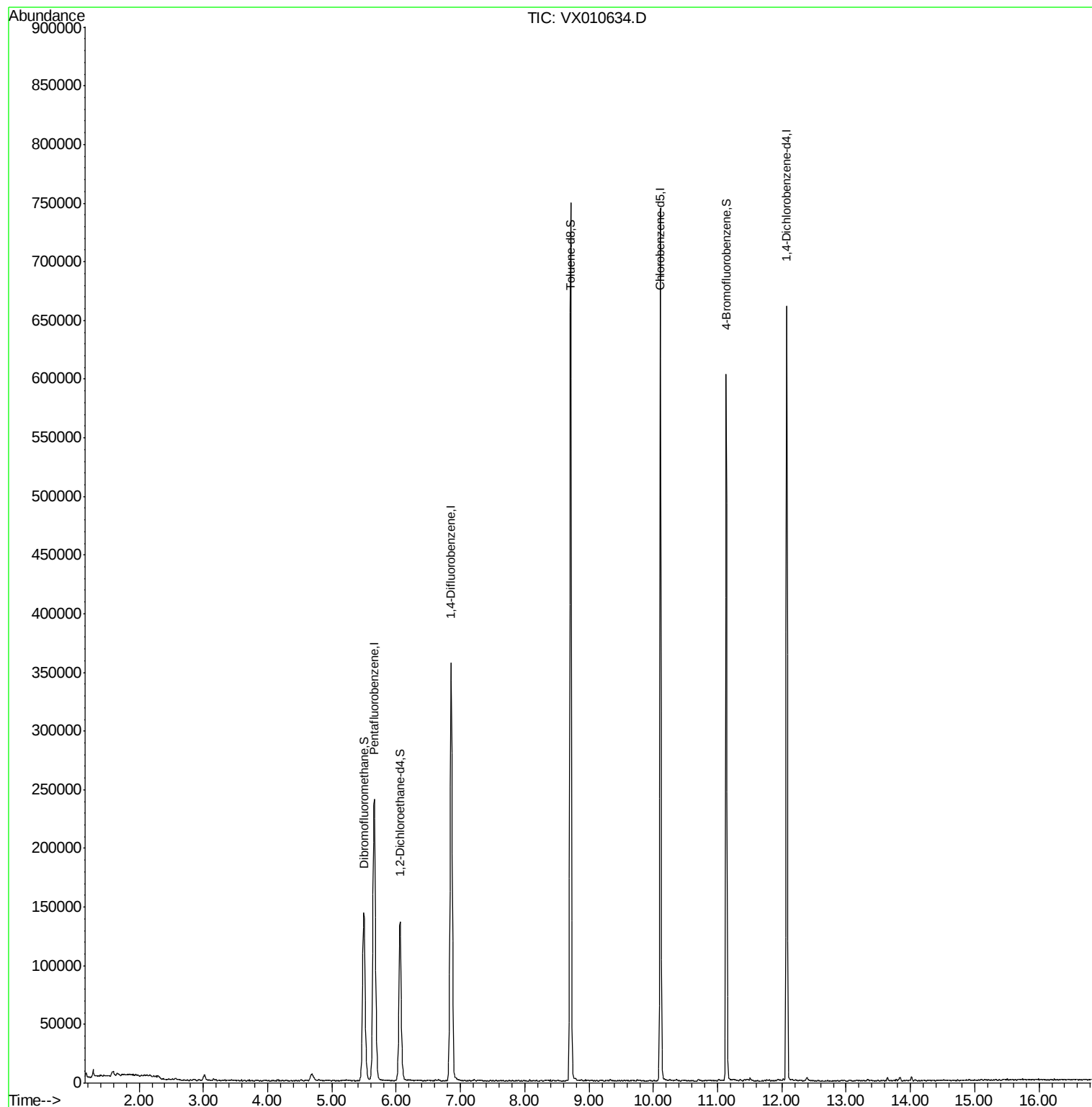
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 20 03:31:56 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010634.D

Acq: 03 Jul 2019 12:55

Instrument :

MSVOA_X

ClientSampleId :

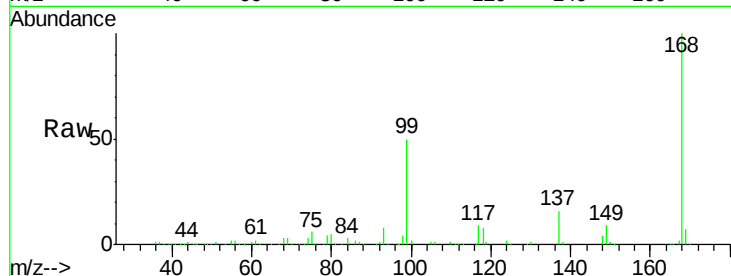
VX0703WBL01

Tot Ion:168 Resp: 251298

Ion Ratio Lower Upper

168 100

99 50.0 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

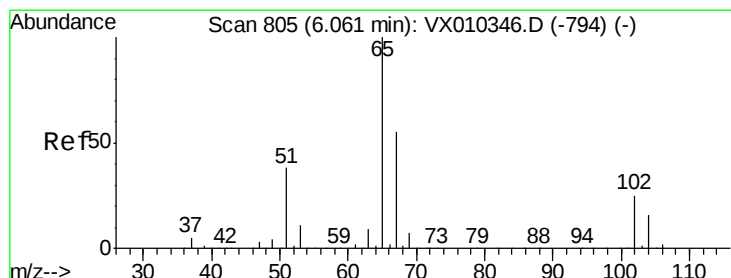
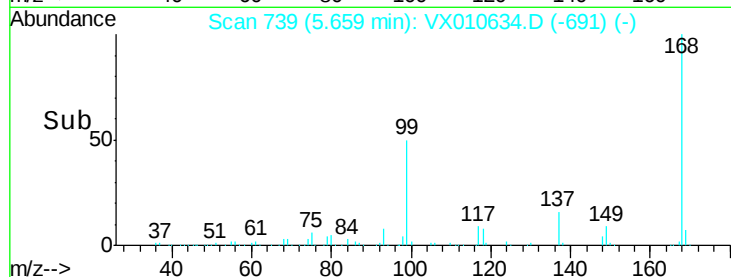
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.592 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010634.D

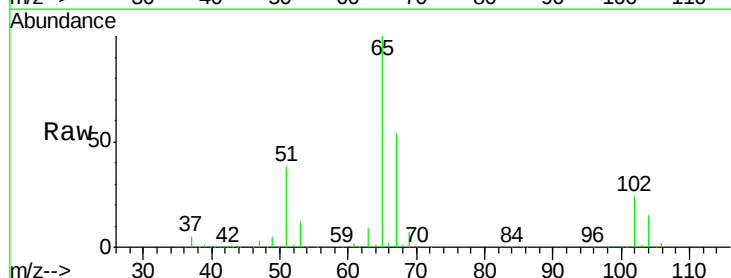
Acq: 03 Jul 2019 12:55

Tgt Ion: 65 Resp: 123915

Ion Ratio Lower Upper

65 100

67 54.7 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

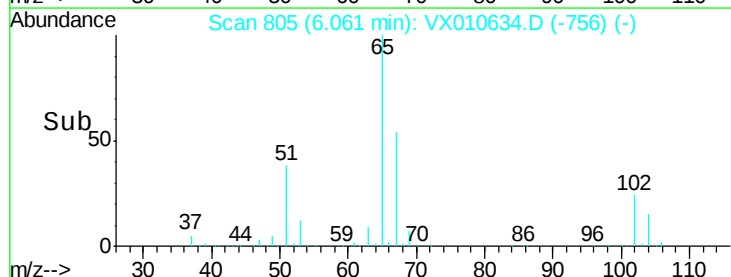
30000

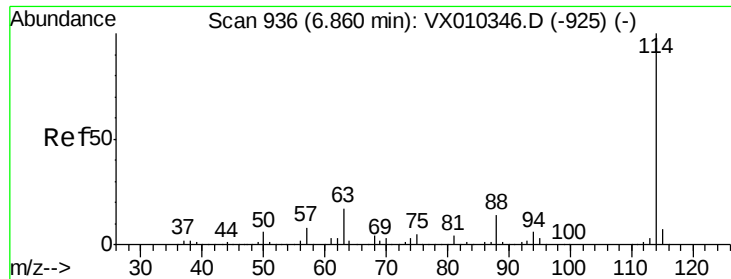
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

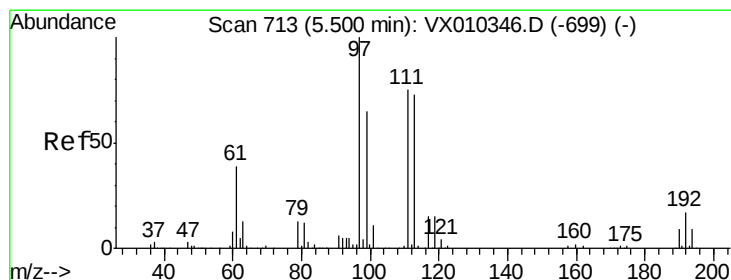
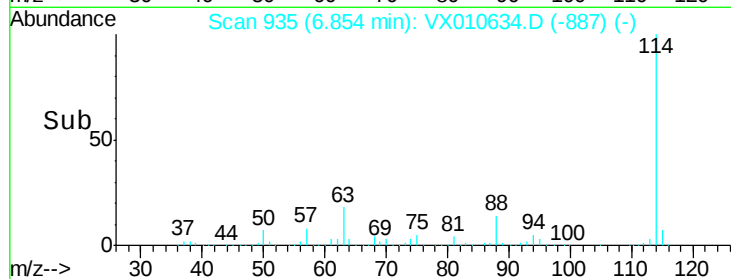
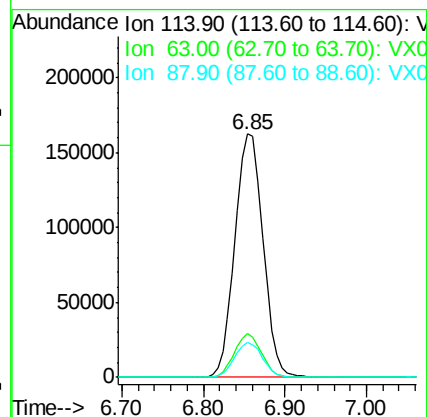
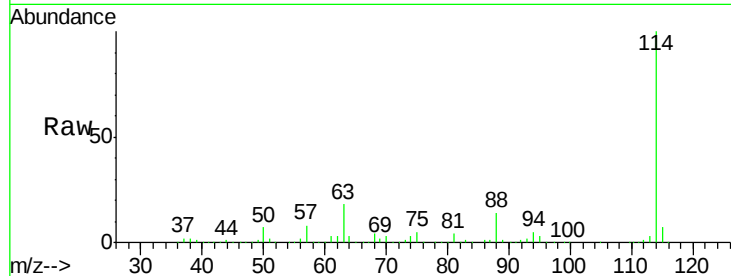




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX010634.D
 Acq: 03 Jul 2019 12:55

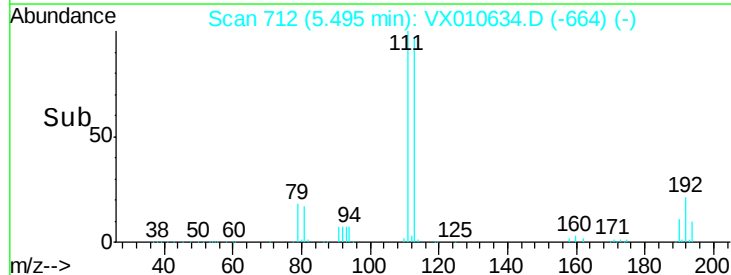
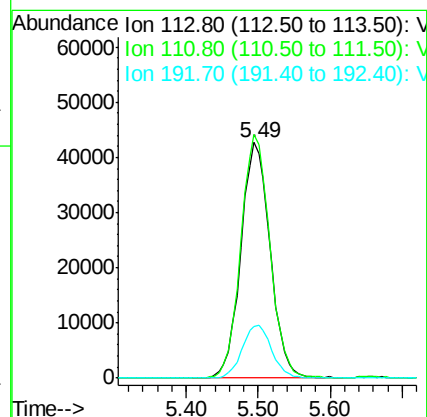
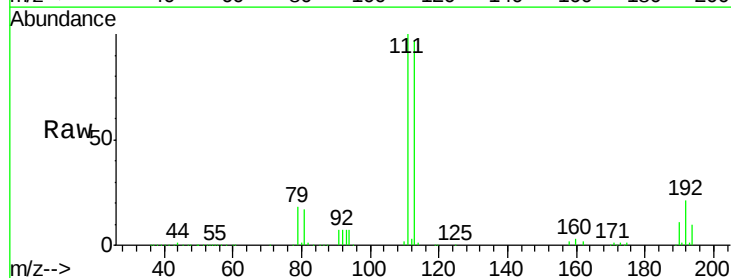
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBL01

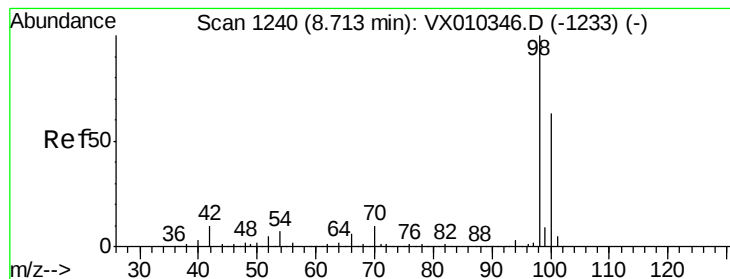
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	33.8
88	14.4	0.0	27.6



#35
 Dibromofluoromethane
 Concen: 50.744 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX010634.D
 Acq: 03 Jul 2019 12:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.2	121.8
192	22.5	18.6	27.8





#50

Toluene-d8

Concen: 50.202 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010634.D

Acq: 03 Jul 2019 12:55

Instrument :

MSVOA_X

ClientSampleId :

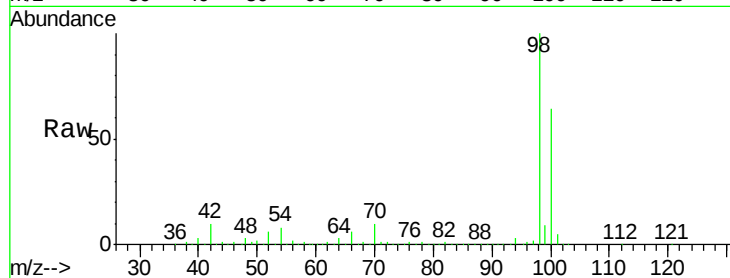
VX0703WBL01

Tot Ion: 98 Resp: 455820

Ion Ratio Lower Upper

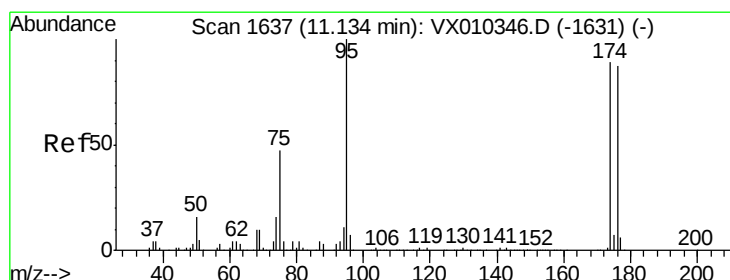
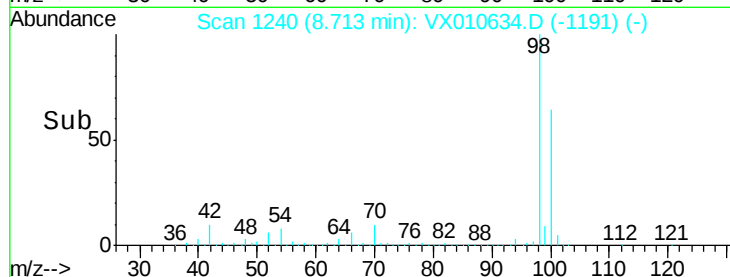
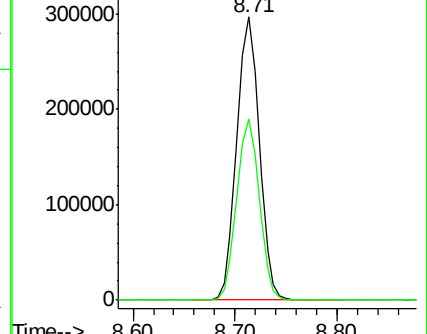
98 100

100 63.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.868 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010634.D

Acq: 03 Jul 2019 12:55

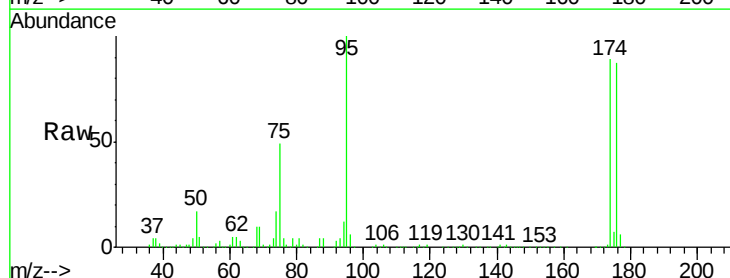
Tgt Ion: 95 Resp: 147080

Ion Ratio Lower Upper

95 100

174 93.8 0.0 187.6

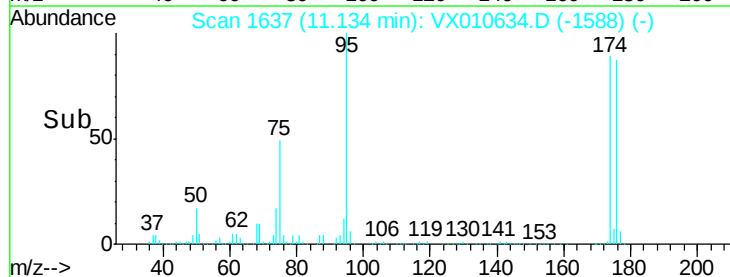
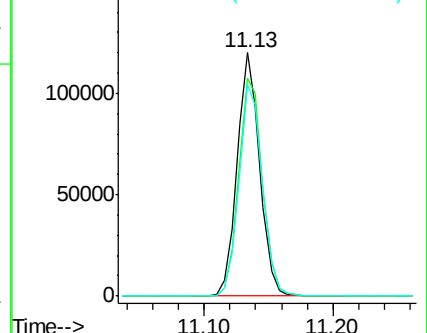
176 89.8 0.0 184.0

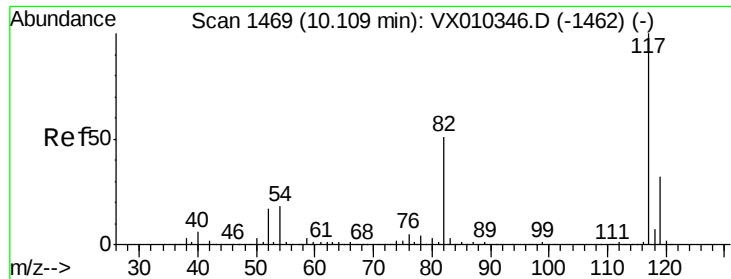


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

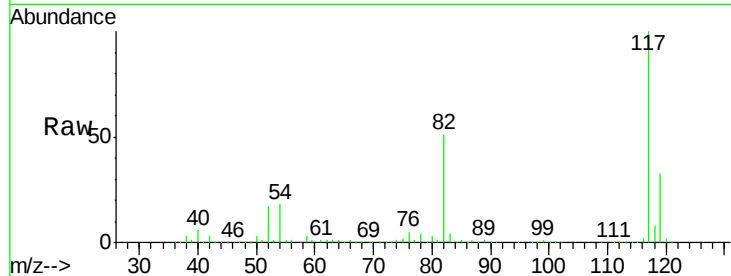




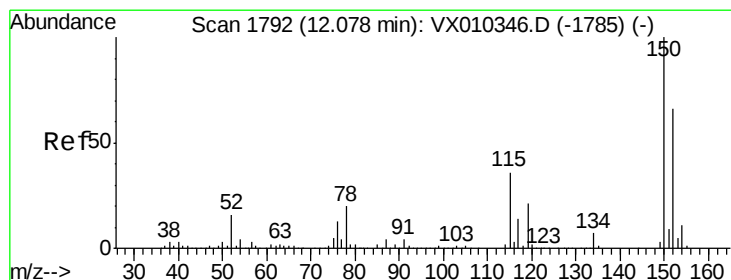
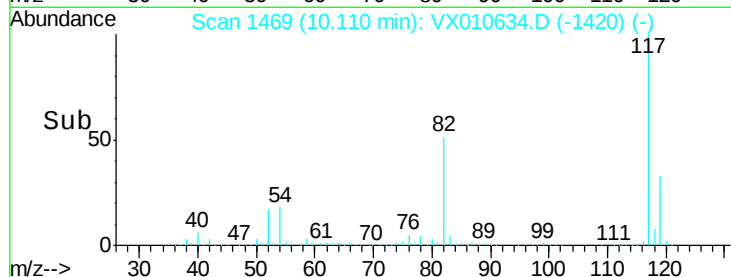
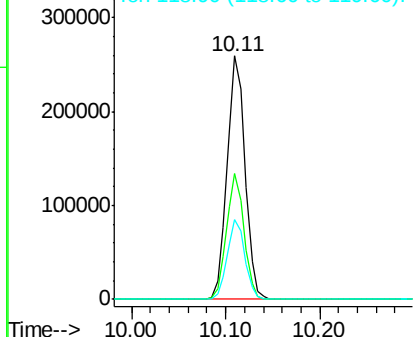
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBL01

Tot Ion:117 Resp: 343202
Ion Ratio Lower Upper
117 100
82 51.5 41.2 61.8
119 32.8 25.5 38.3

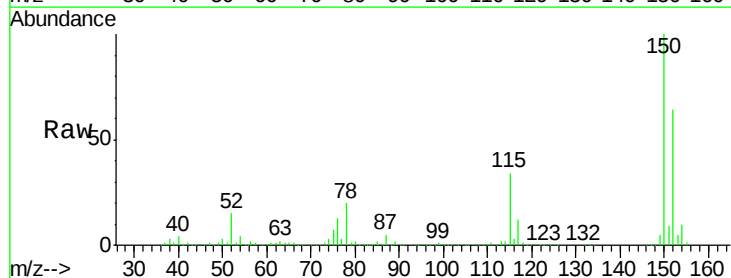


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010634.D
Acq: 03 Jul 2019 12:55

Tgt Ion:152 Resp: 148221
Ion Ratio Lower Upper
152 100
115 54.4 38.6 115.7
150 156.5 0.0 347.4



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

