

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005893.D
 Acq On : 12 Nov 2018 12:02
 Operator : JC/MD
 Sample : VX1112MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1112MBL01

Quant Time: Nov 13 04:59:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	96046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	133208	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	119017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	58626	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	58733	53.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.38%	
35) Dibromofluoromethane	5.50	113	50006	55.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.38%	
50) Toluene-d8	8.71	98	155736	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
62) 4-Bromofluorobenzene	11.14	95	51207	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	

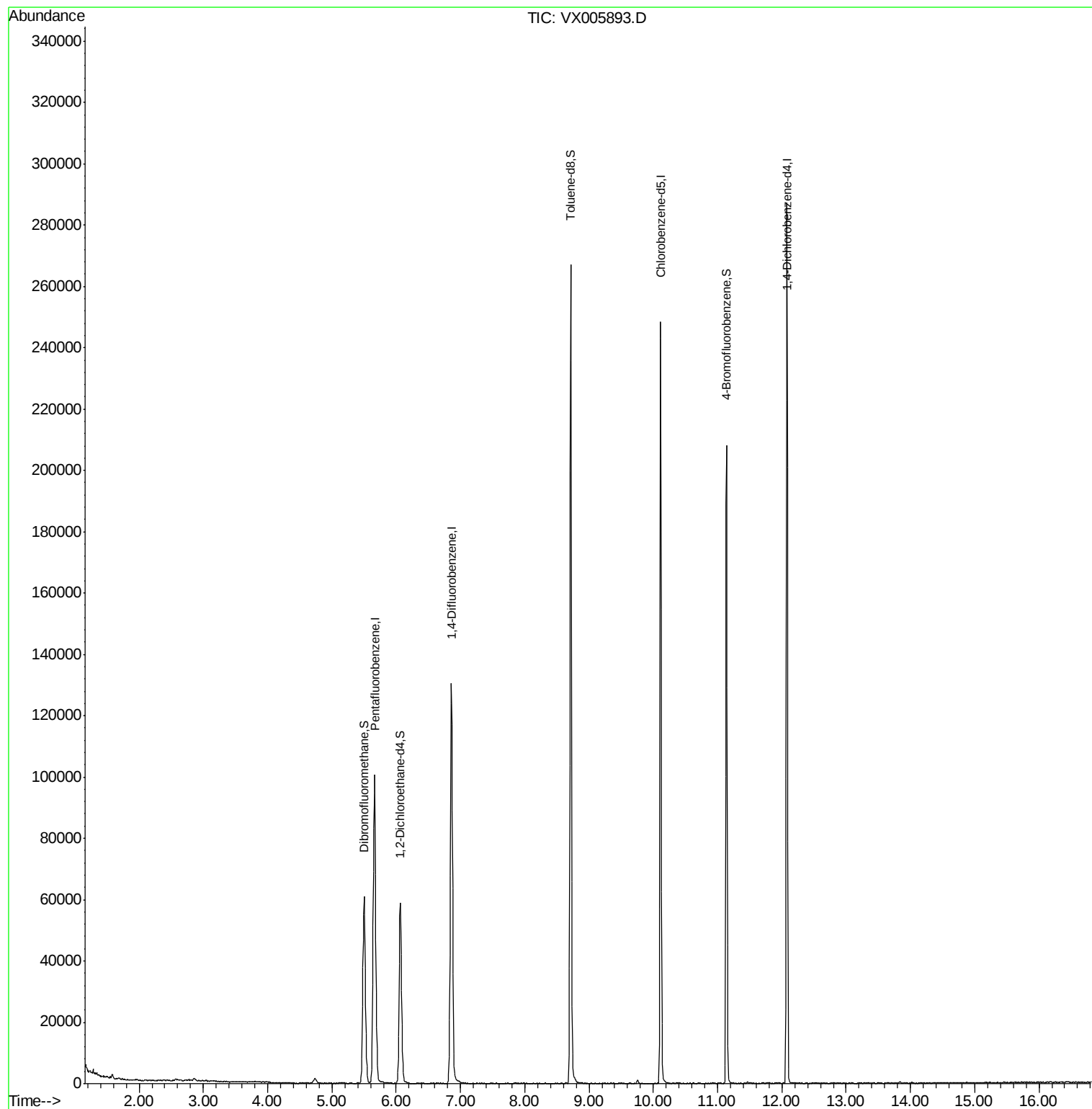
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005893.D

Acq: 12 Nov 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

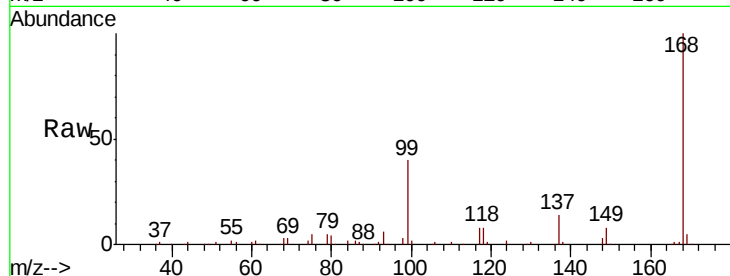
VX1112MBL01

Tot Ion:168 Resp: 96046

Ion Ratio Lower Upper

168 100

99 39.9 40.7 61.1#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

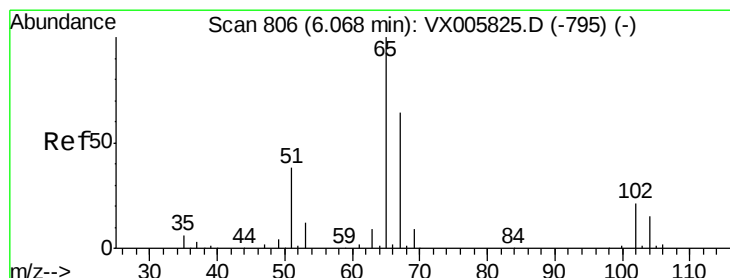
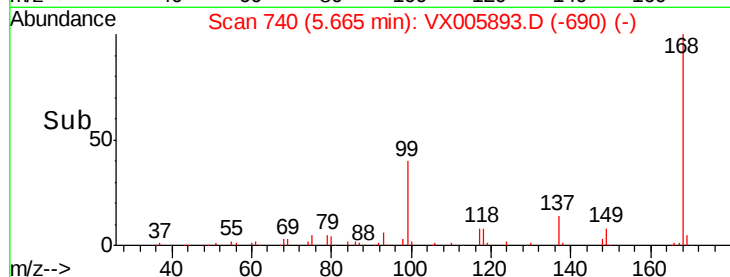
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.192 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005893.D

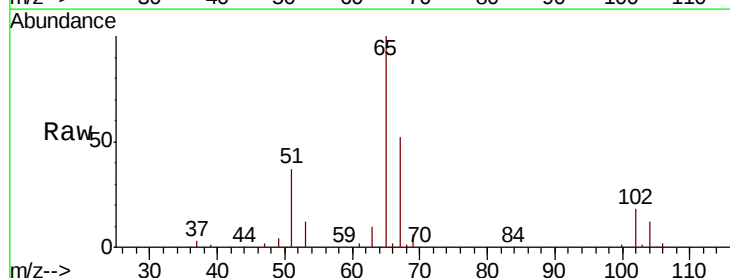
Acq: 12 Nov 2018 12:02

Tgt Ion: 65 Resp: 58733

Ion Ratio Lower Upper

65 100

67 53.9 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

25000

20000

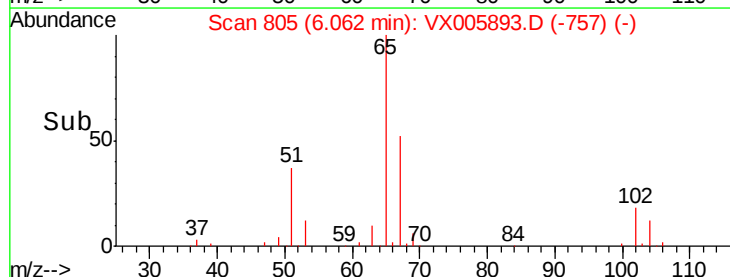
15000

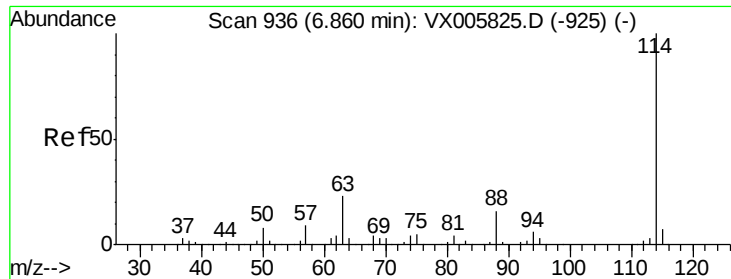
10000

5000

0

Time--> 5.90 6.00 6.10 6.20

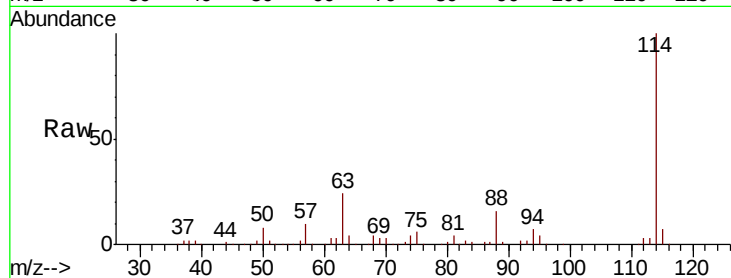




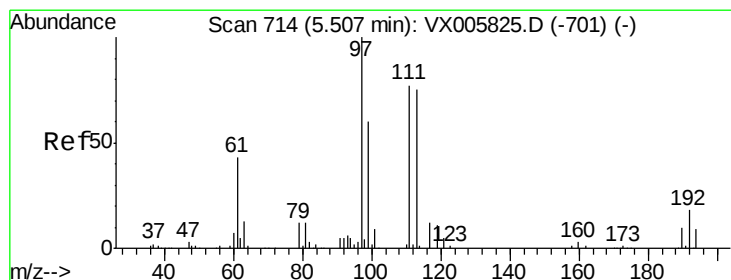
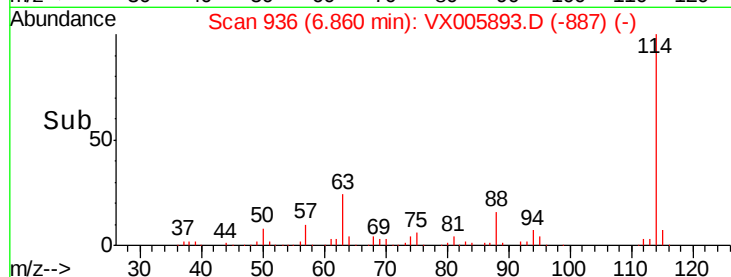
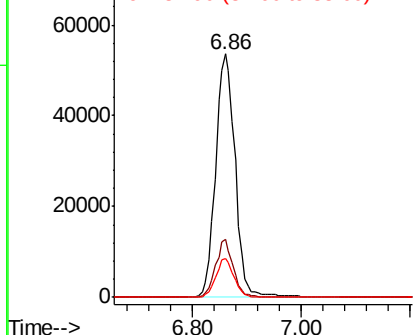
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005893.D
Acq: 12 Nov 2018 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1112MBL01

Tot Ion:114 Resp: 133208
Ion Ratio Lower Upper
114 100
63 24.1 0.0 42.8
88 15.9 0.0 31.2

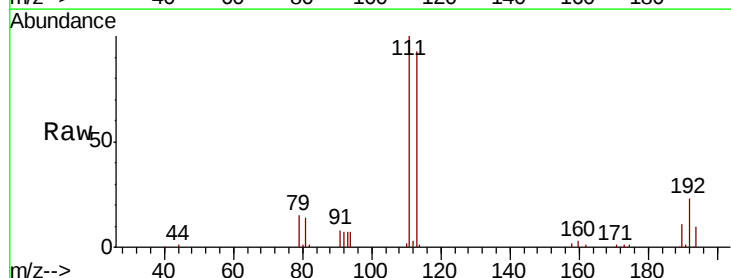


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

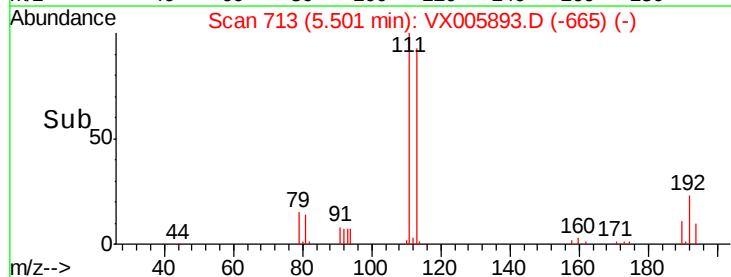
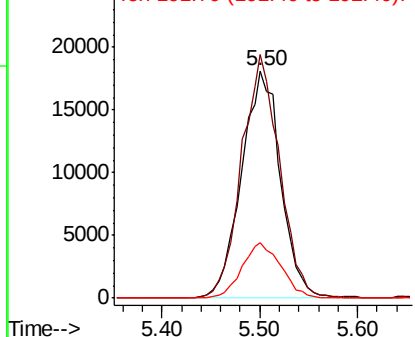


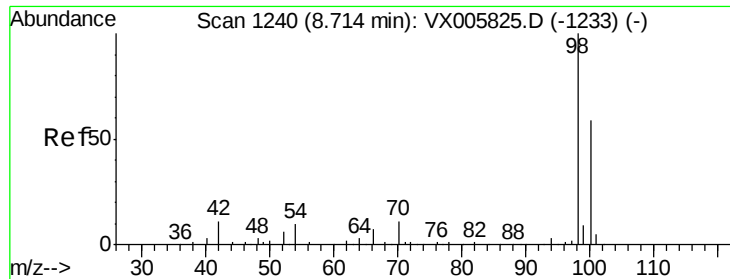
#35
Dibromofluoromethane
Concen: 55.193 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX005893.D
Acq: 12 Nov 2018 12:02

Tgt Ion:113 Resp: 50006
Ion Ratio Lower Upper
113 100
111 104.5 82.3 123.5
192 24.4 17.9 26.9



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: 51.703 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005893.D

Acq: 12 Nov 2018 12:02

Instrument :

MSVOA_X

ClientSampleId :

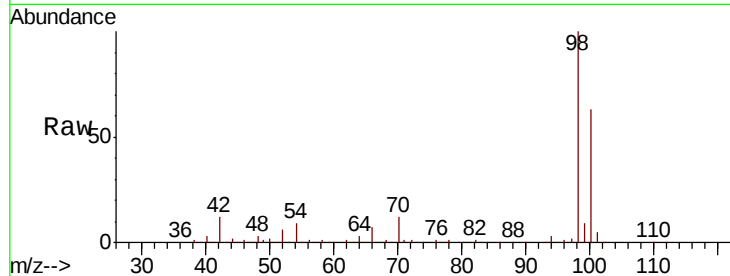
VX1112MBL01

Tot Ion: 98 Resp: 155736

Ion Ratio Lower Upper

98 100

100 62.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

120000

100000

80000

60000

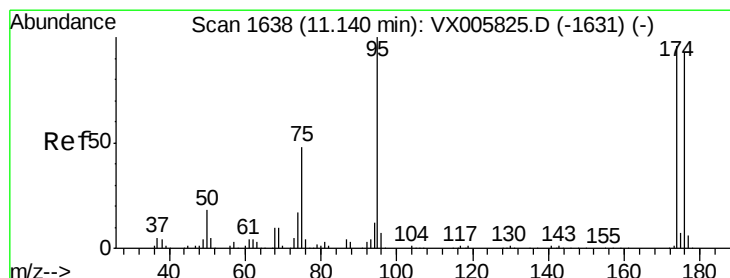
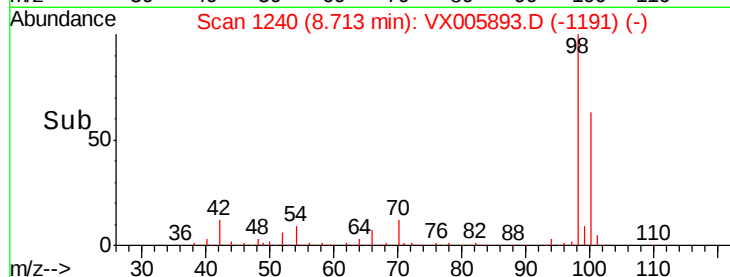
40000

20000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 47.284 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005893.D

Acq: 12 Nov 2018 12:02

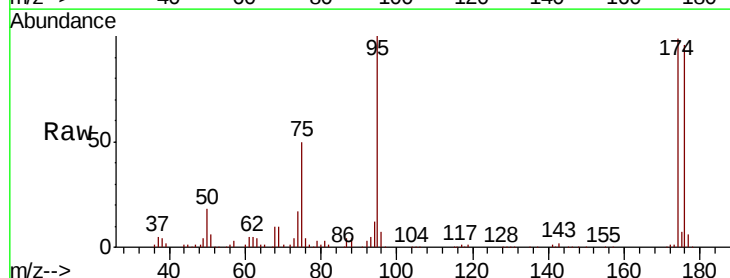
Tgt Ion: 95 Resp: 51207

Ion Ratio Lower Upper

95 100

174 95.4 0.0 184.4

176 91.7 0.0 177.4



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

50000

40000

30000

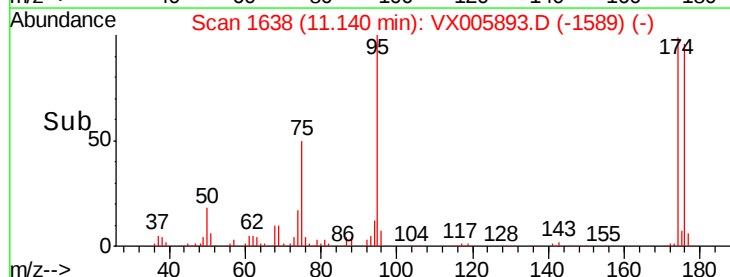
20000

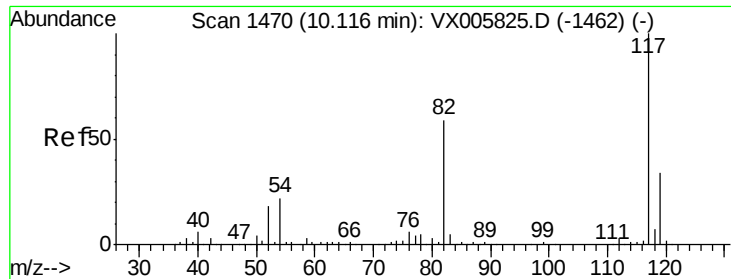
10000

0

11.10 11.20

Time-->

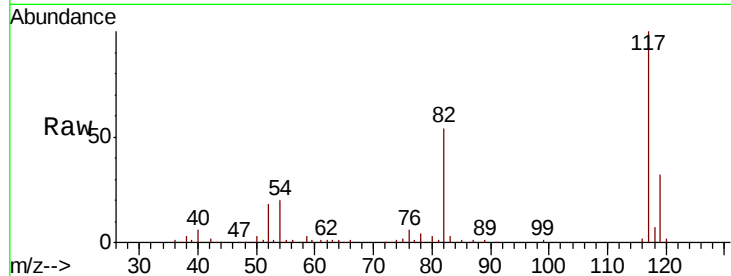




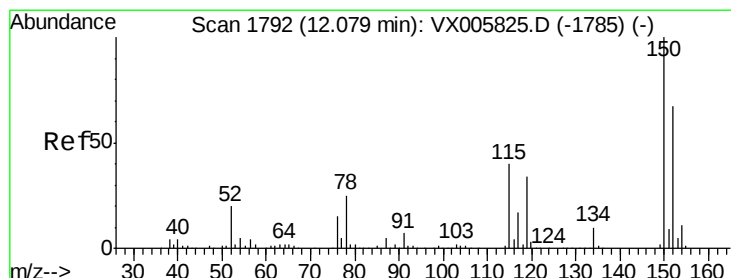
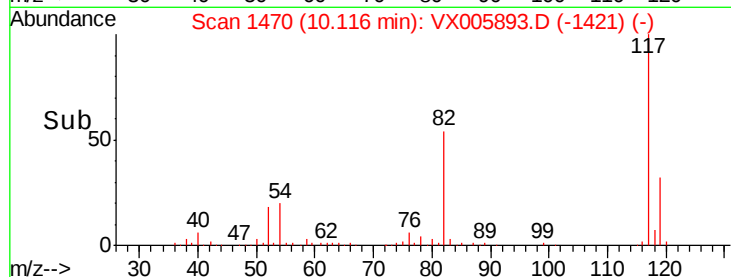
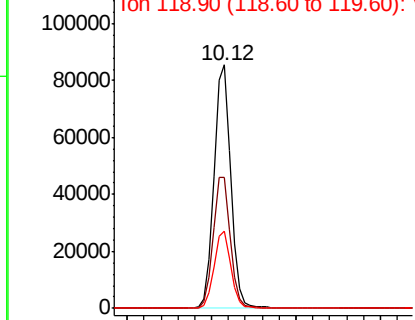
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005893.D
Acq: 12 Nov 2018 12:02

Instrument :
MSVOA_X
ClientSampled :
VX1112MBL01

Tot Ion:117 Resp: 119017
Ion Ratio Lower Upper
117 100
82 53.6 44.1 66.1
119 31.9 26.2 39.2

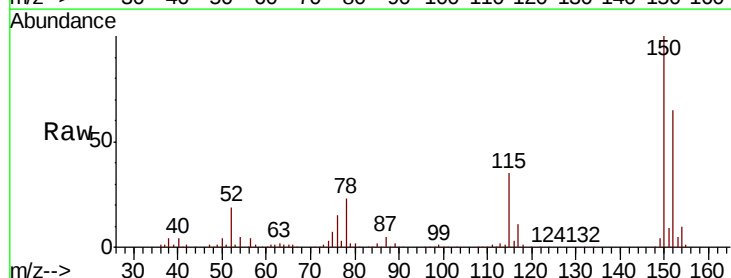


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005893.D
Acq: 12 Nov 2018 12:02

Tgt Ion:152 Resp: 58626
Ion Ratio Lower Upper
152 100
115 55.2 39.4 118.1
150 156.7 0.0 346.4



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

