

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\
 Data File : VX004578.D
 Acq On : 15 Sep 2018 12:20
 Operator : JC/MD
 Sample : VX0915WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBL01

Quant Time: Sep 17 07:25:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	257099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	361396	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220232	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	164675	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
35) Dibromofluoromethane	5.50	113	154602	46.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.50%	
50) Toluene-d8	8.71	98	504466	45.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.98%	
62) 4-Bromofluorobenzene	11.14	95	177476	44.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.66%	

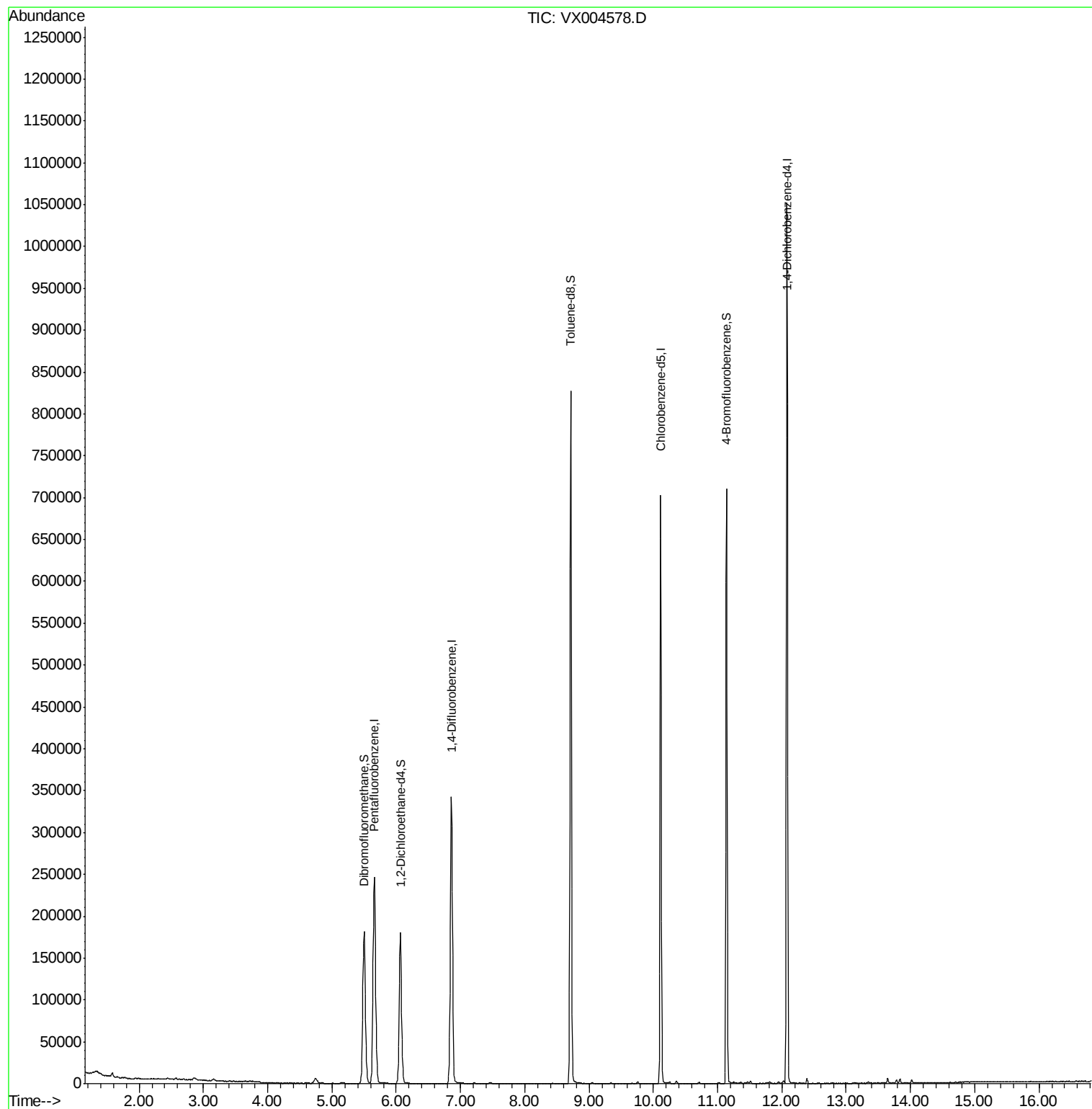
Target Compounds	Qvalue

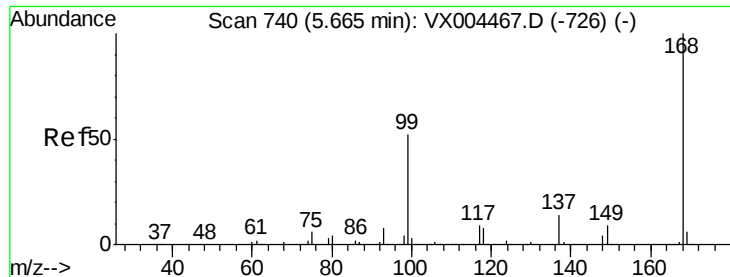
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004578.D

Acq: 15 Sep 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

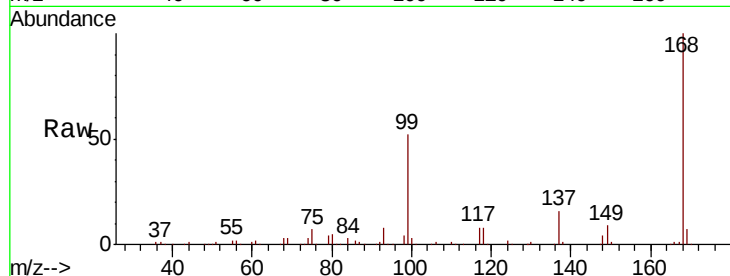
VX0915WBL01

Tot Ion:168 Resp: 257099

Ion Ratio Lower Upper

168 100

99 52.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

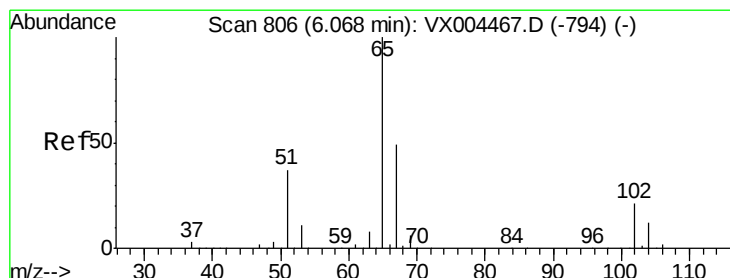
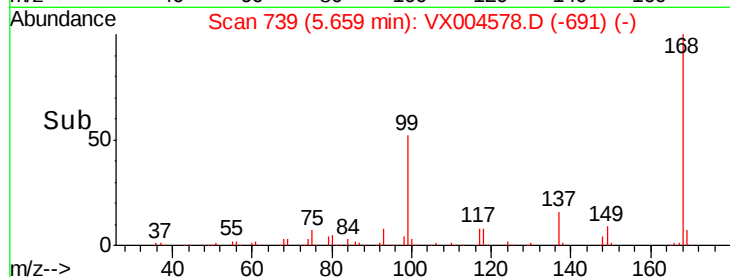
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.68 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004578.D

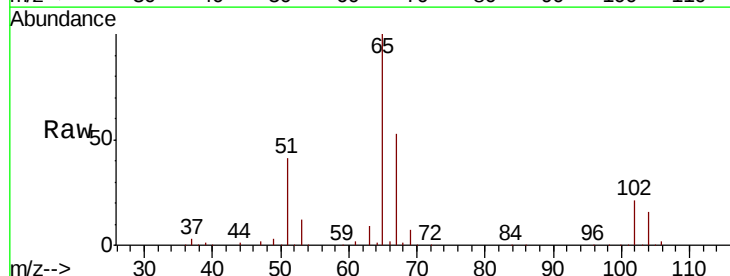
Acq: 15 Sep 2018 12:20

Tgt Ion: 65 Resp: 164675

Ion Ratio Lower Upper

65 100

67 55.3 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

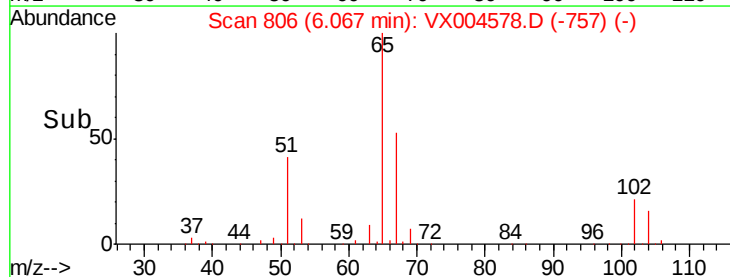
60000

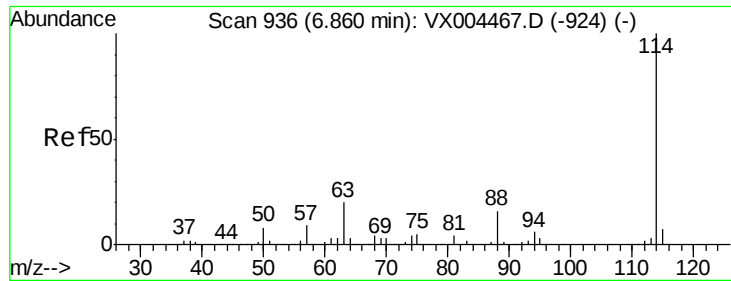
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

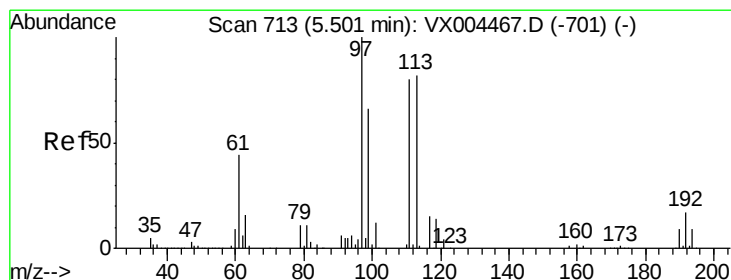
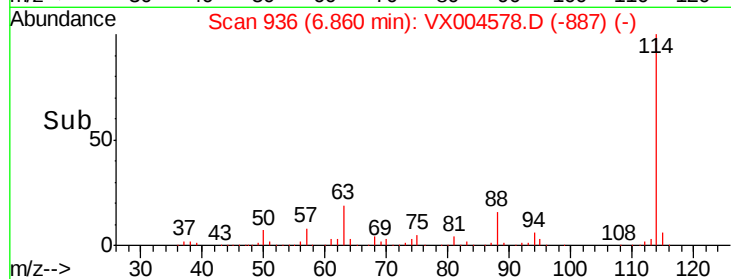
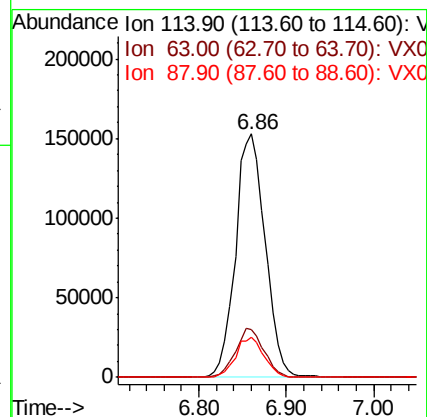
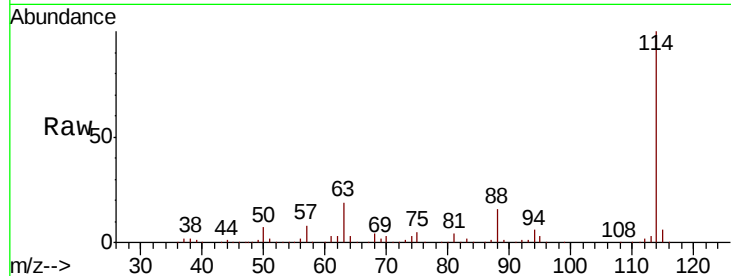




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004578.D
 Acq: 15 Sep 2018 12:20

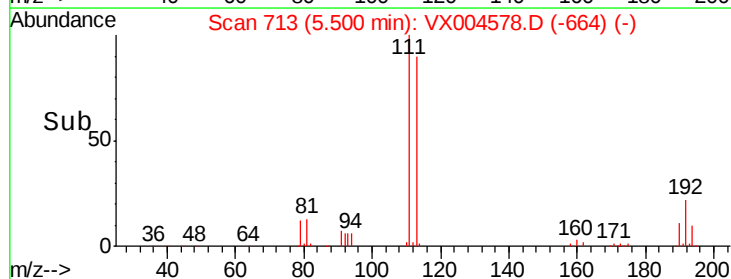
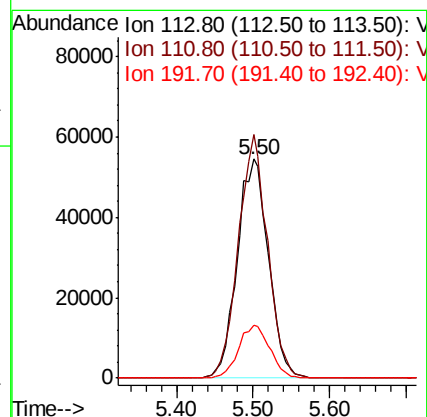
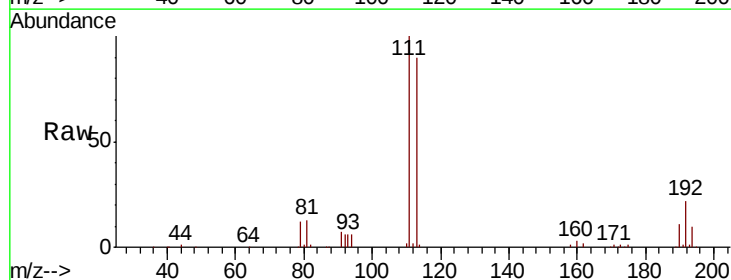
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBL01

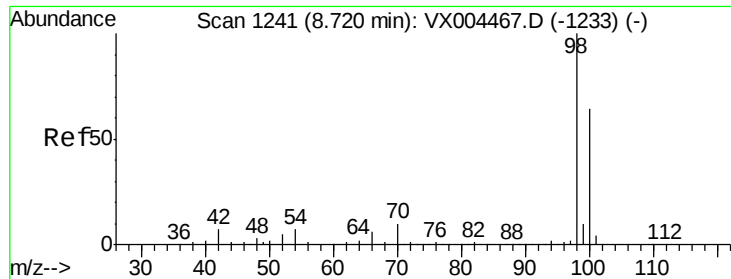
Tot Ion:114 Resp: 361396
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 16.3 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 46.75 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004578.D
 Acq: 15 Sep 2018 12:20

Tgt Ion:113 Resp: 154602
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.4 123.6
 192 24.3 19.4 29.2





#50

Toluene-d8

Concen: 45.49 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004578.D

Acq: 15 Sep 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

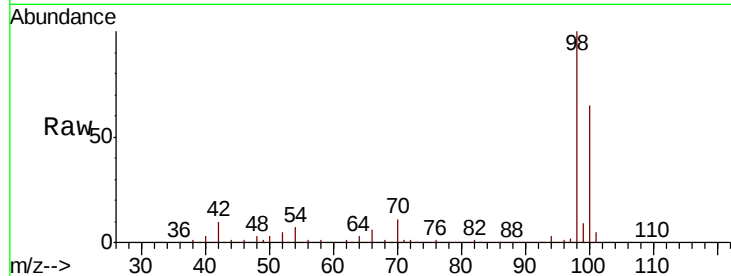
VX0915WBL01

Tot Ion: 98 Resp: 504466

Ion Ratio Lower Upper

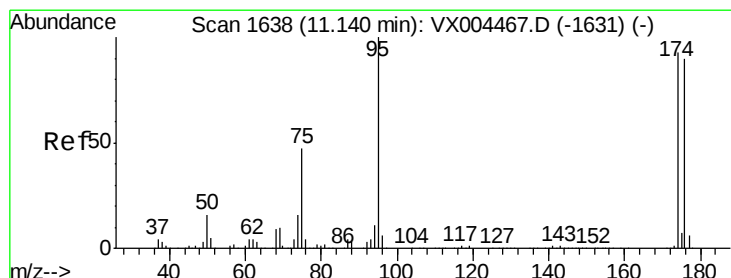
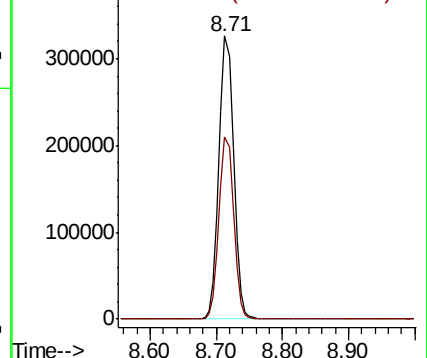
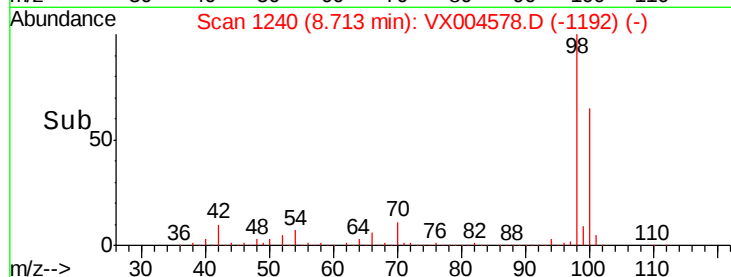
98 100

100 64.4 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 44.83 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004578.D

Acq: 15 Sep 2018 12:20

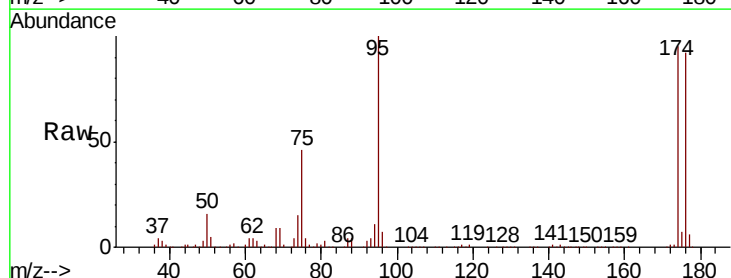
Tgt Ion: 95 Resp: 177476

Ion Ratio Lower Upper

95 100

174 93.5 0.0 185.2

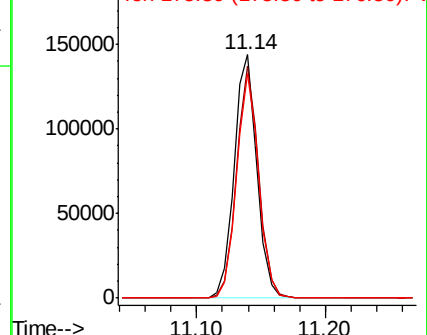
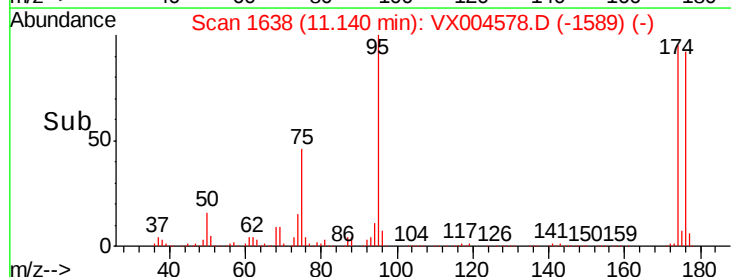
176 90.0 0.0 178.6

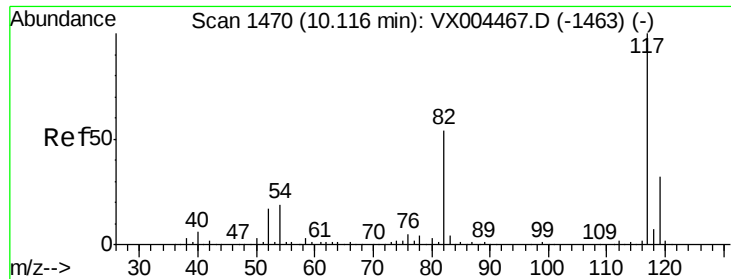


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

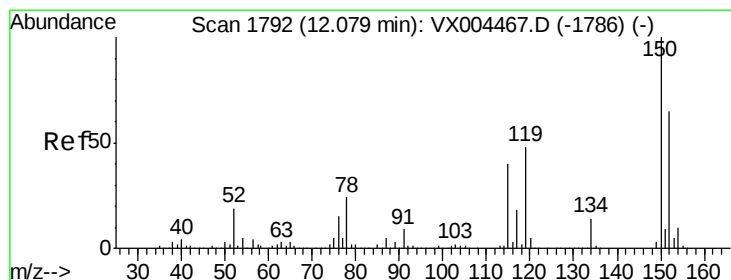
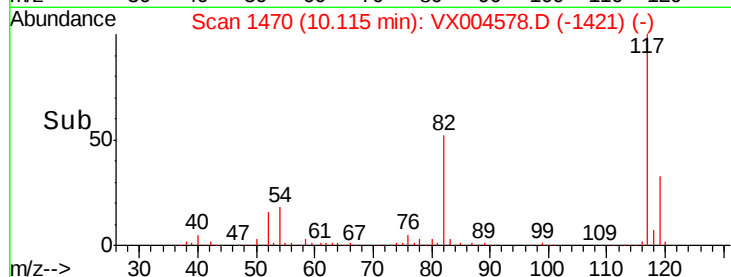
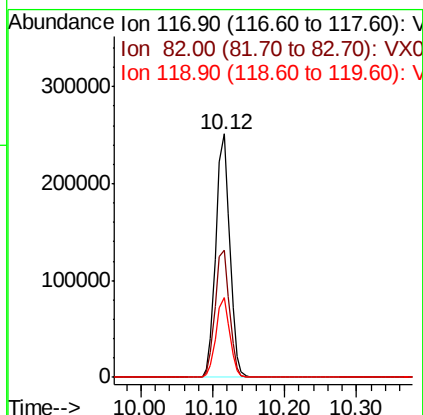
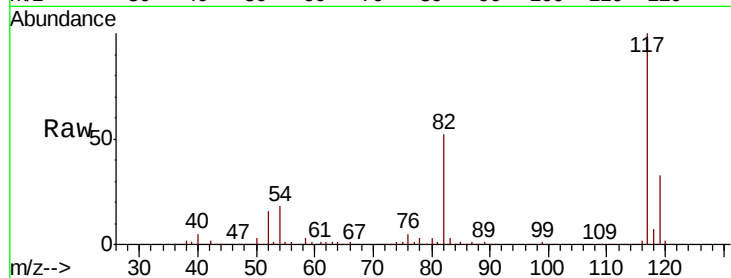




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004578.D
Acq: 15 Sep 2018 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

Tot Ion:117 Resp: 336849
Ion Ratio Lower Upper
117 100
82 52.1 47.8 71.6
119 32.6 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004578.D
Acq: 15 Sep 2018 12:20

Tgt Ion:152 Resp: 220232
Ion Ratio Lower Upper
152 100
115 56.7 39.0 117.0
150 161.9 0.0 351.0

