

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091218\
 Data File : VX004485.D
 Acq On : 12 Sep 2018 10:59
 Operator : JC/MD
 Sample : VX0912WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912WBL01

Quant Time: Sep 13 01:15:56 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	184333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	289064	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	275577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146364	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	131576	55.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.72%	
35) Dibromofluoromethane	5.50	113	116150	43.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.82%	
50) Toluene-d8	8.71	98	421633	47.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.06%	
62) 4-Bromofluorobenzene	11.14	95	141590	44.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.44%	

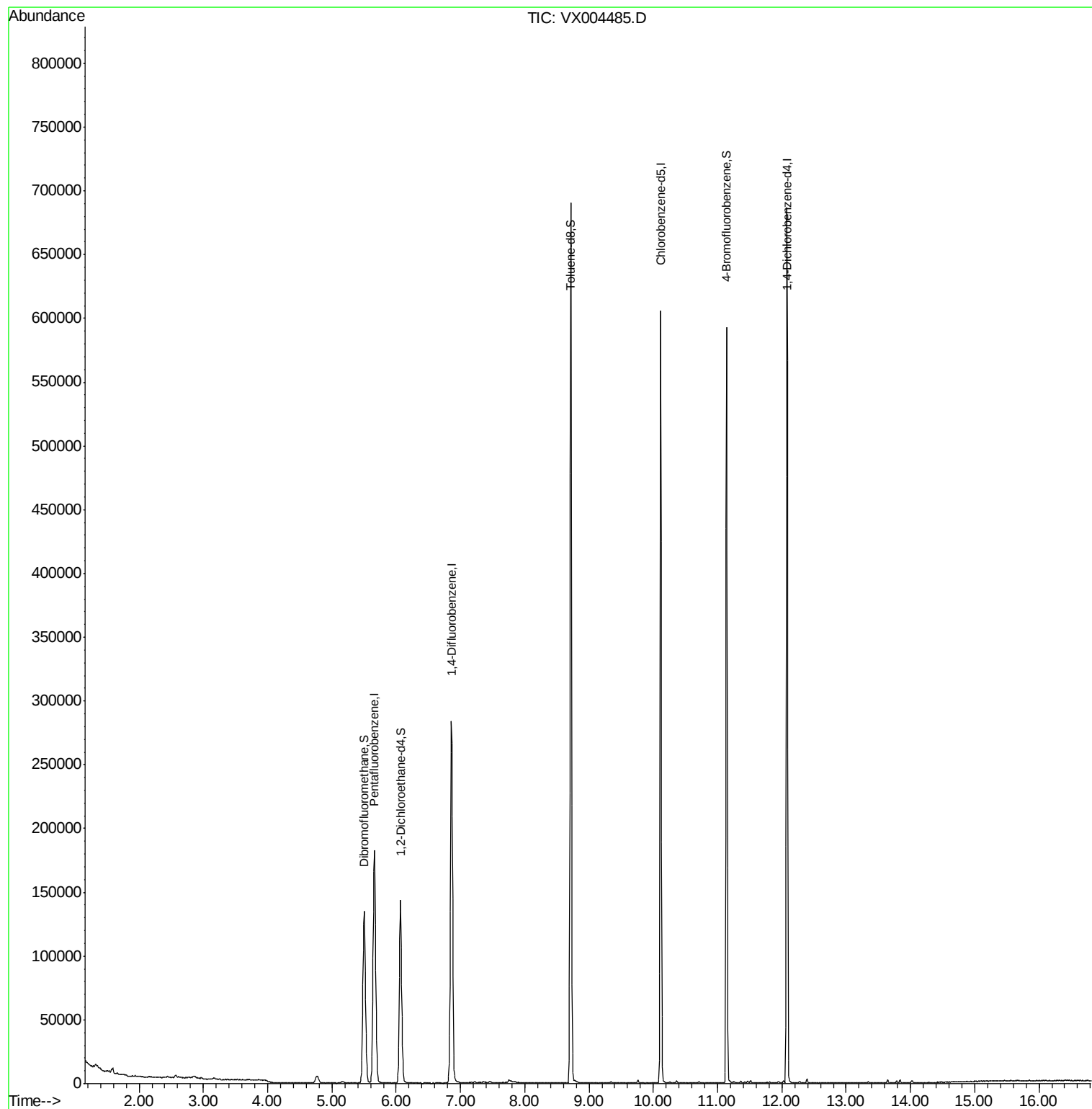
Target Compounds	Qvalue

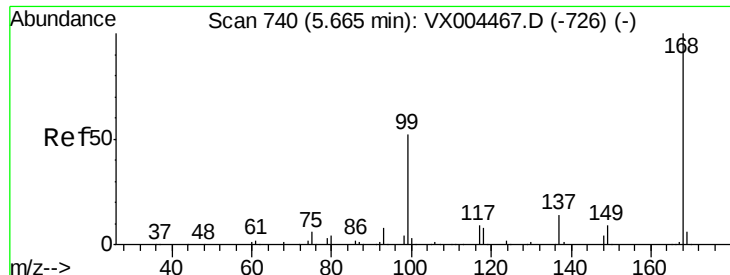
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX004485.D

Acq: 12 Sep 2018 10:59

Instrument :

MSVOA_X

ClientSampleId :

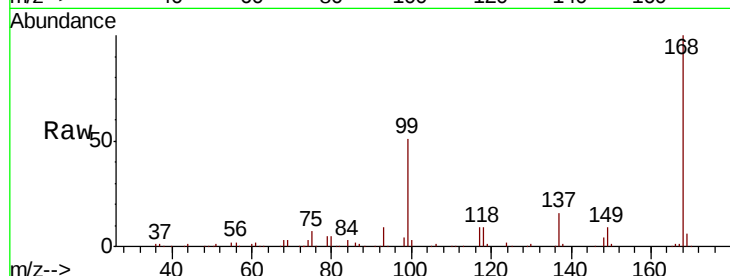
VX0912WBL01

Tot Ion:168 Resp: 184333

Ion Ratio Lower Upper

168 100

99 50.7 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

60000

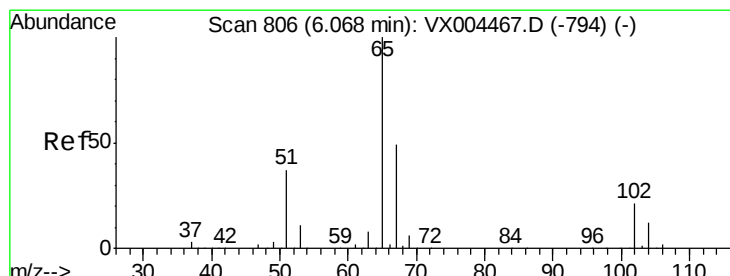
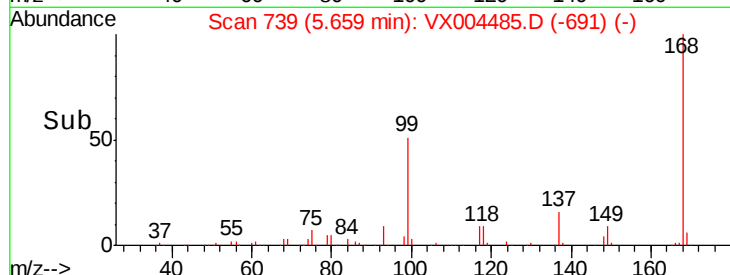
40000

20000

0

5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.36 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004485.D

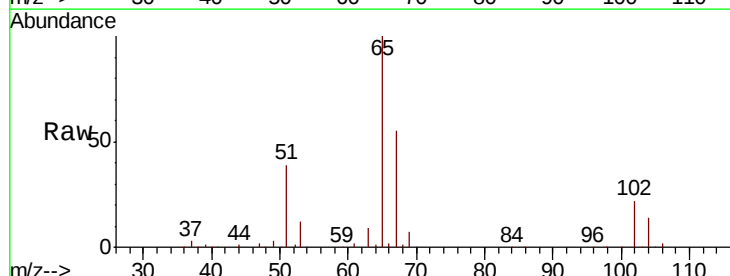
Acq: 12 Sep 2018 10:59

Tgt Ion: 65 Resp: 131576

Ion Ratio Lower Upper

65 100

67 54.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

60000

50000

40000

30000

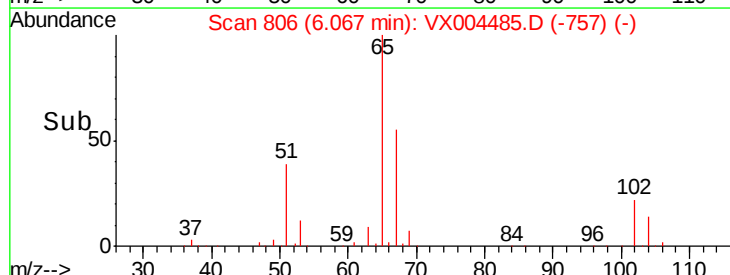
20000

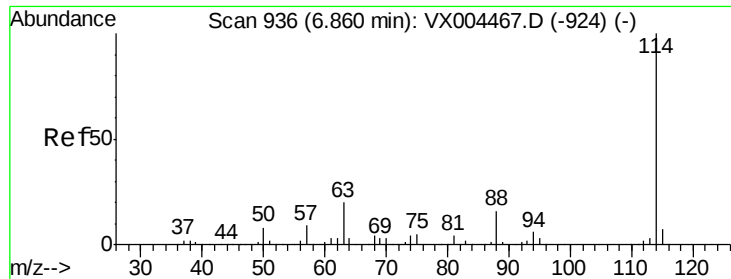
10000

0

5.90 6.00 6.10 6.20 6.30

Time-->

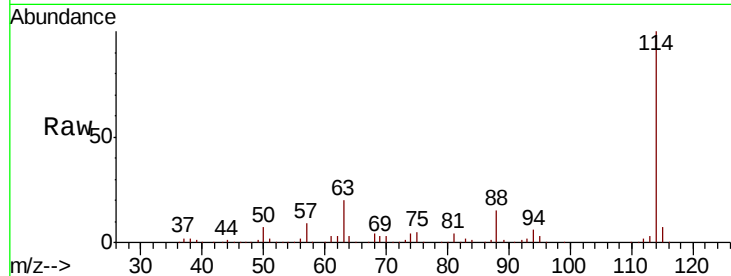




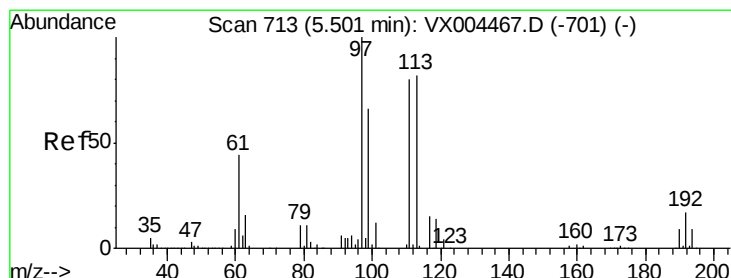
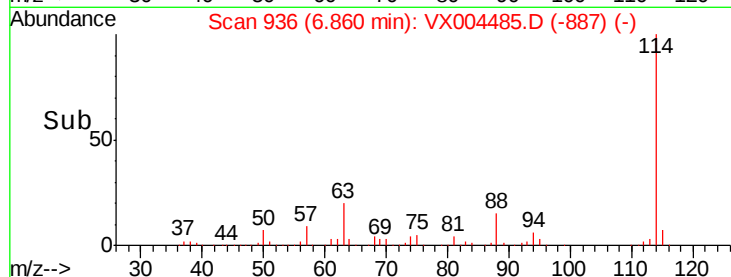
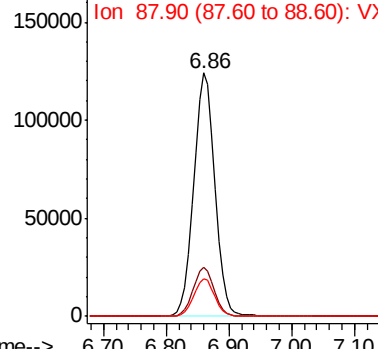
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004485.D
 Acq: 12 Sep 2018 10:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912WBL01

Tot Ion:114 Resp: 289064
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.5 0.0 30.4

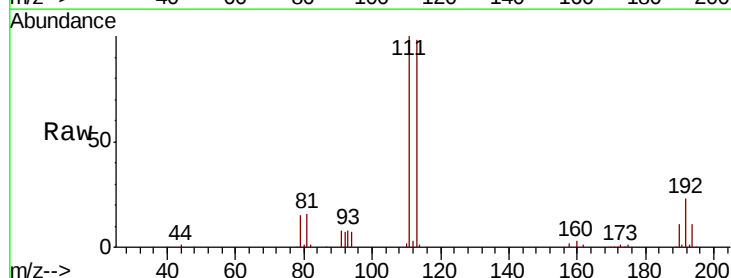


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

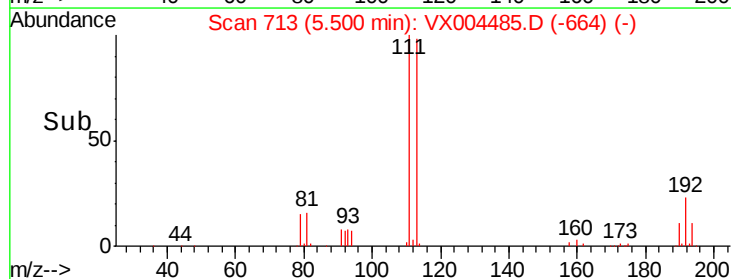
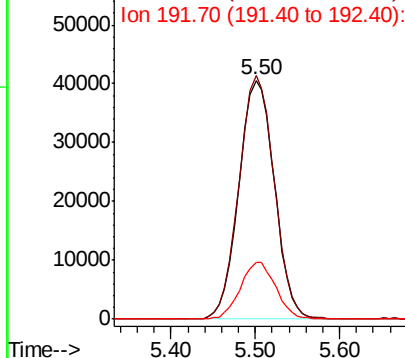


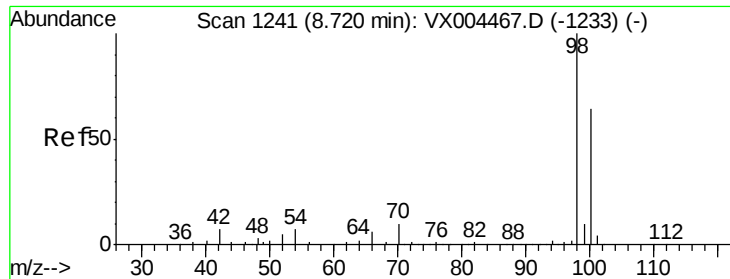
#35
 Dibromofluoromethane
 Concen: 43.91 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004485.D
 Acq: 12 Sep 2018 10:59

Tgt Ion:113 Resp: 116150
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.4 123.6
 192 23.5 19.4 29.2



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: 47.53 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004485.D

Acq: 12 Sep 2018 10:59

Instrument :

MSVOA_X

ClientSampleId :

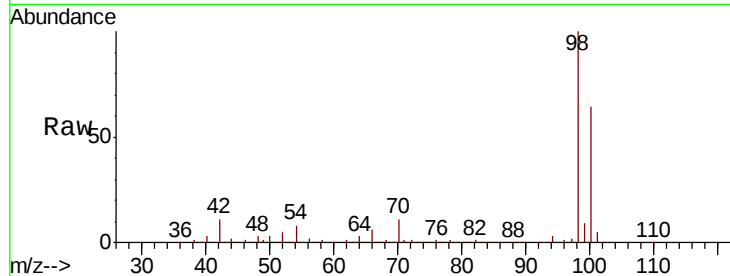
VX0912WBL01

Tot Ion: 98 Resp: 421633

Ion Ratio Lower Upper

98 100

100 63.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

150000

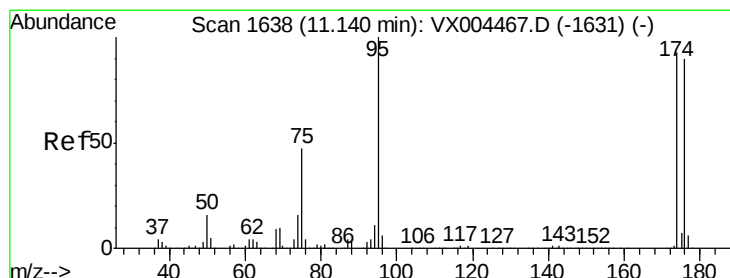
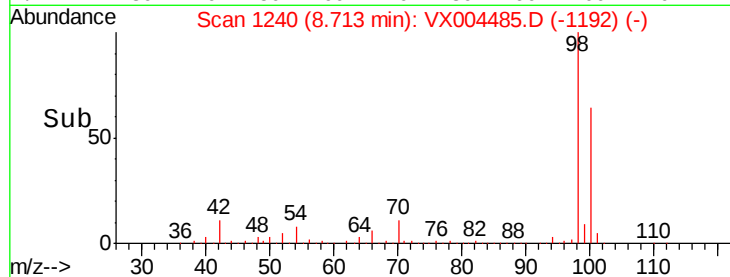
100000

50000

0

8.65 8.70 8.75 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 44.72 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004485.D

Acq: 12 Sep 2018 10:59

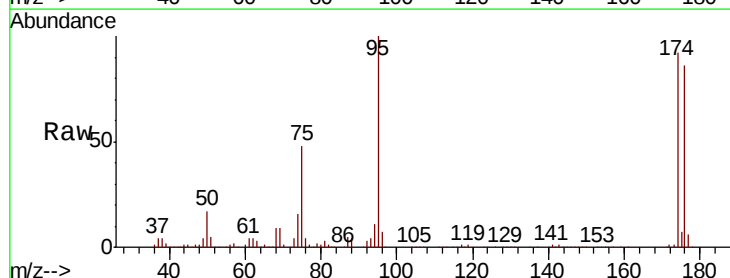
Tgt Ion: 95 Resp: 141590

Ion Ratio Lower Upper

95 100

174 92.4 0.0 185.2

176 88.3 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

150000

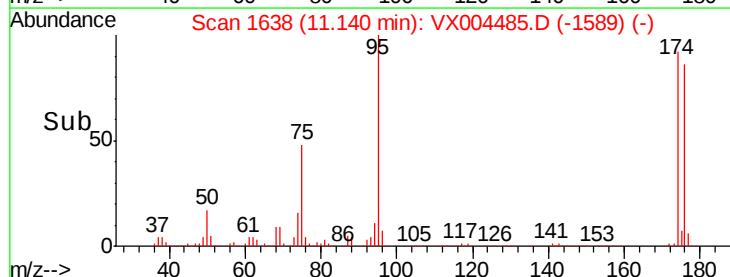
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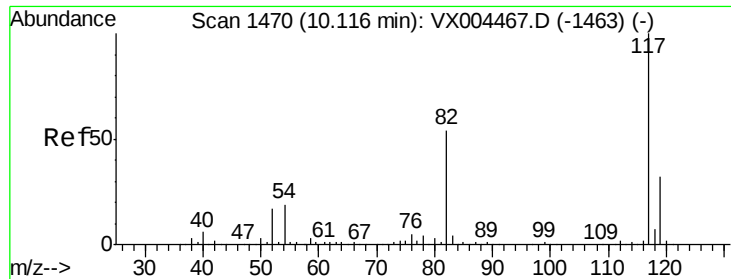
50000

0

11.10 11.14 11.18

Time-->

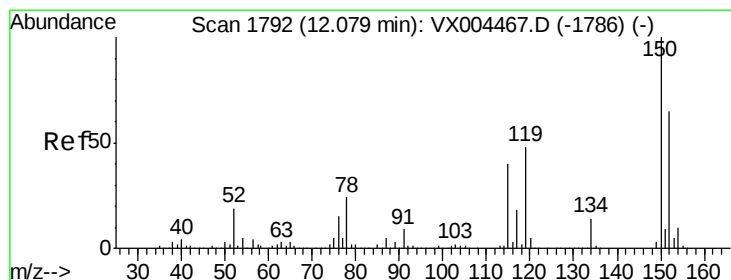
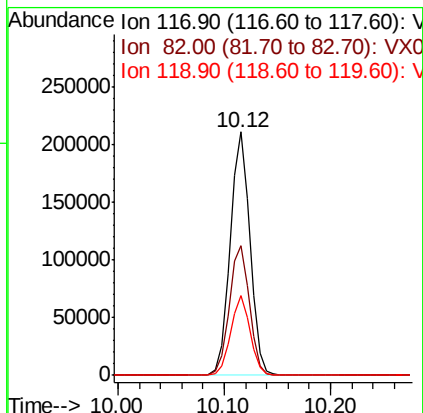
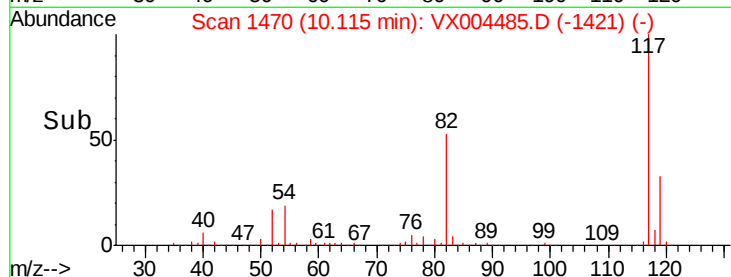
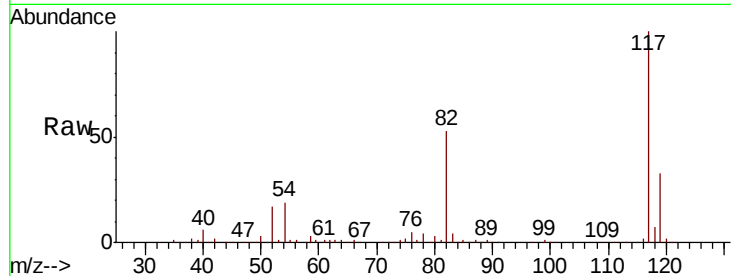




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004485.D
Acq: 12 Sep 2018 10:59

Instrument :
MSVOA_X
ClientSampled :
VX0912WBL01

Tot Ion:117 Resp: 275577
Ion Ratio Lower Upper
117 100
82 53.4 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: VX004485.D
Acq: 12 Sep 2018 10:59

Tgt Ion:152 Resp: 146364
Ion Ratio Lower Upper
152 100
115 55.3 39.0 117.0
150 156.9 0.0 351.0

