

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
 Data File : VX018234.D
 Acq On : 03 Sep 2020 14:59
 Operator : JC/SP
 Sample : L3903-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ118I-20200902

Quant Time: Sep 04 02:31:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

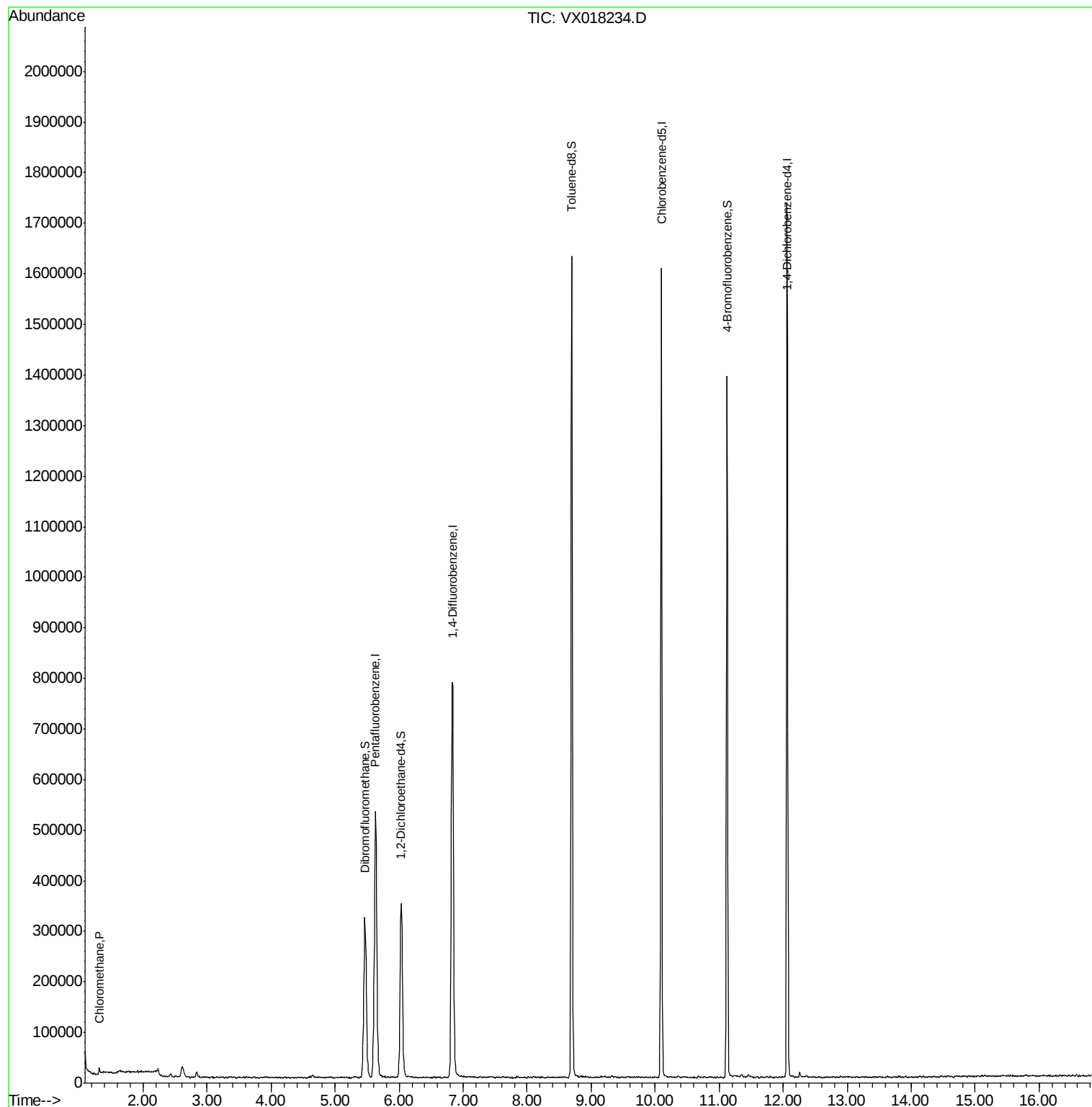
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	469509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	784818	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	720959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	341762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	343419	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
35) Dibromofluoromethane	5.46	113	276854	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
50) Toluene-d8	8.70	98	944913	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
62) 4-Bromofluorobenzene	11.12	95	339491	43.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.68%	
Target Compounds						
3) Chloromethane	1.31	50	6611	1.097	ug/l	Qvalue 99

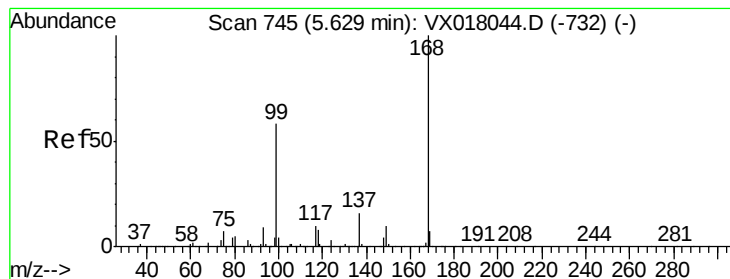
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018234.D

Acq: 03 Sep 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

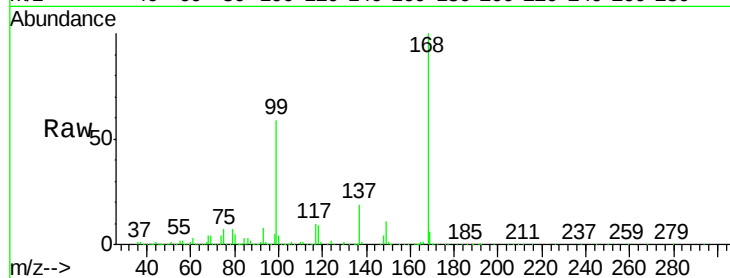
SA-PZ118I-20200902

Tot Ion:168 Resp: 469509

Ion Ratio Lower Upper

168 100

99 59.2 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

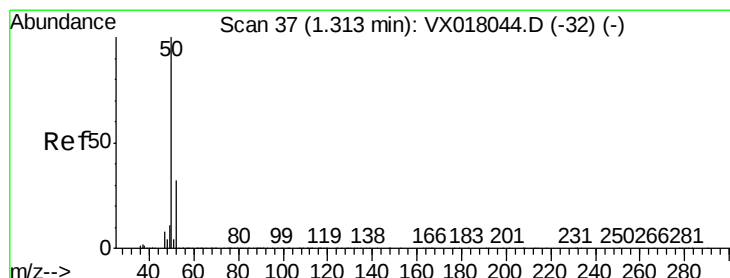
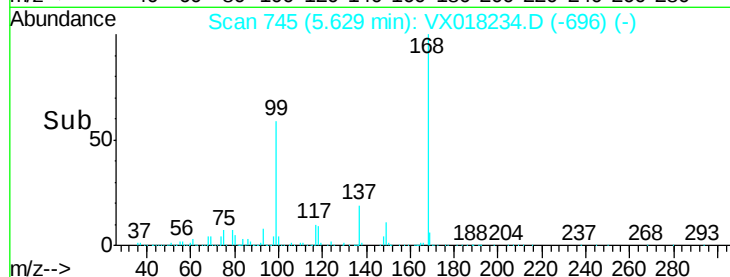
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 1.097 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018234.D

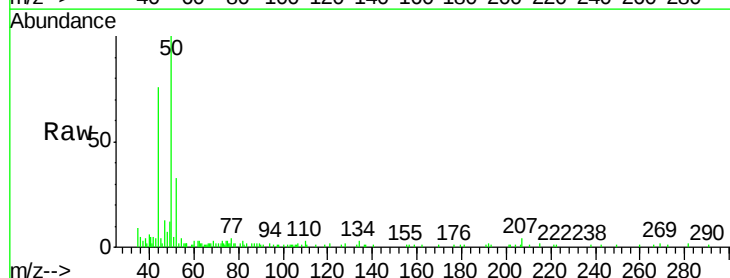
Acq: 03 Sep 2020 14:59

Tgt Ion: 50 Resp: 6611

Ion Ratio Lower Upper

50 100

52 31.0 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

8000

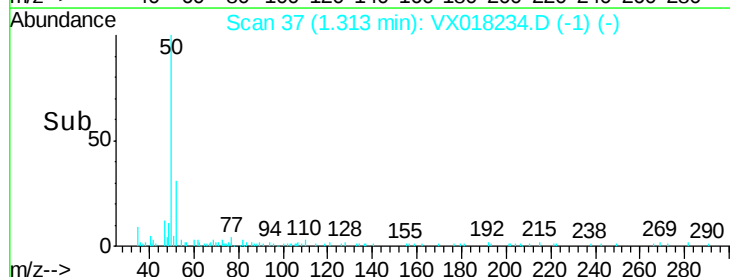
6000

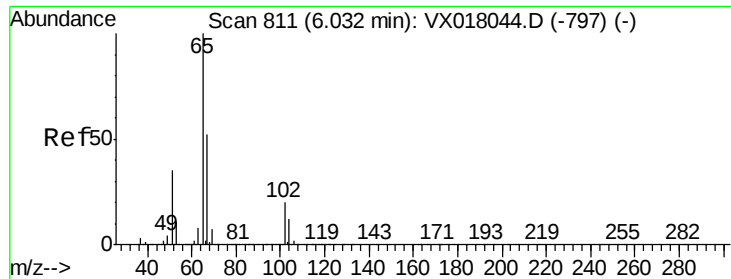
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.688 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018234.D

Acq: 03 Sep 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ118I-20200902

Tot Ion: 65 Resp: 343419

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

150000

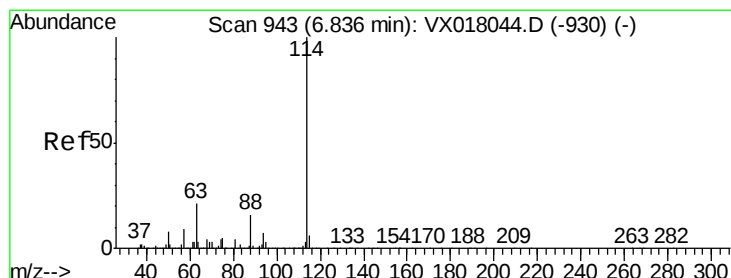
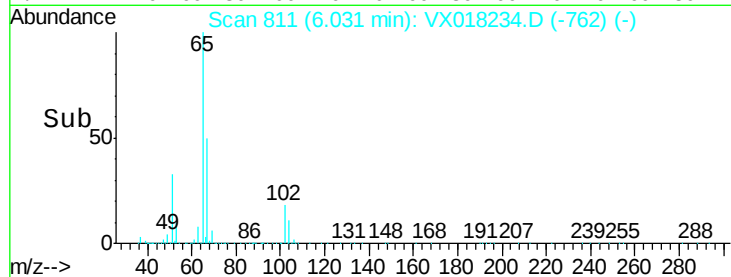
100000

50000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018234.D

Acq: 03 Sep 2020 14:59

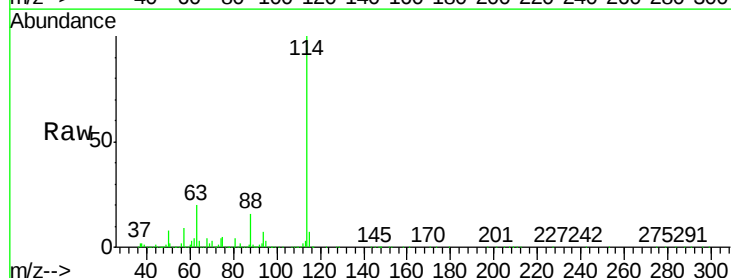
Tgt Ion: 114 Resp: 784818

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.6

88 15.8 0.0 31.8



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

6.84

400000

300000

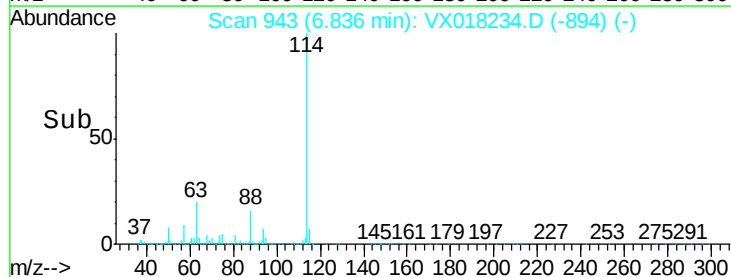
200000

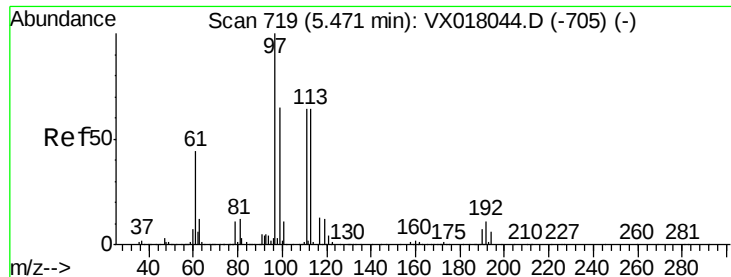
100000

0

Time-->

6.70 6.80 6.90 7.00

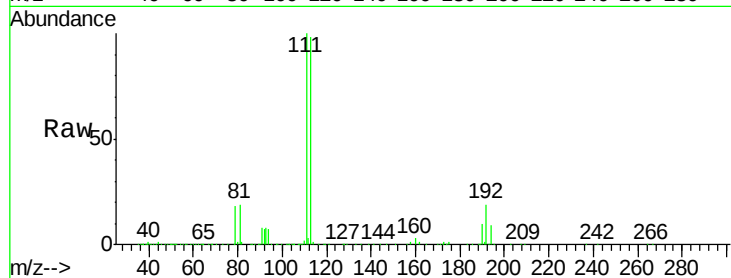




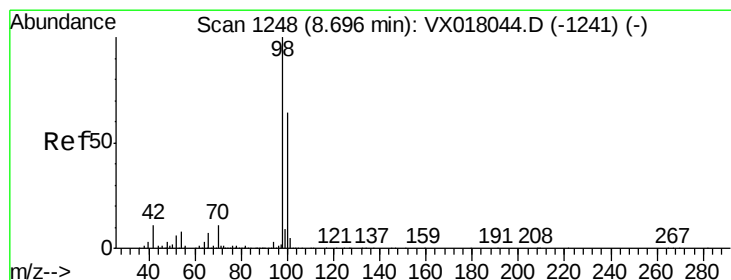
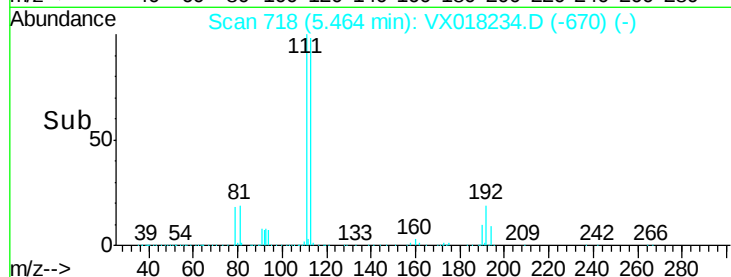
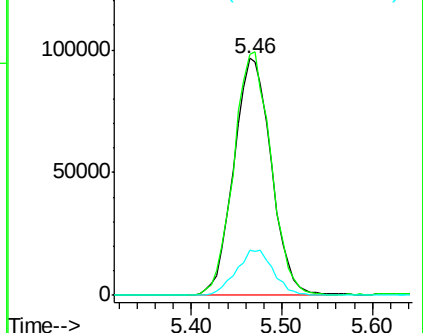
#35
 Dibromofluoromethane
 Concen: 51.797 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018234.D
 Acq: 03 Sep 2020 14:59

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ118I-20200902

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	19.2	15.8	23.8

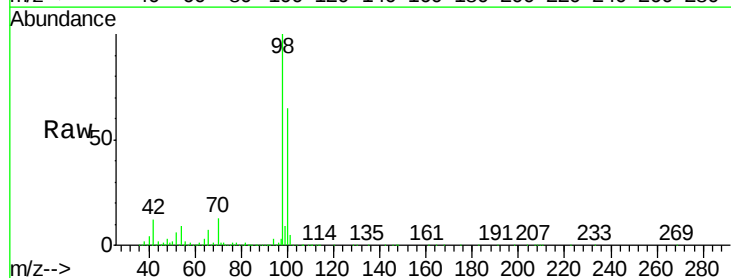


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

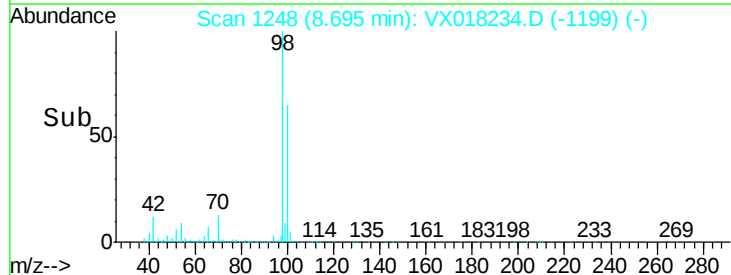
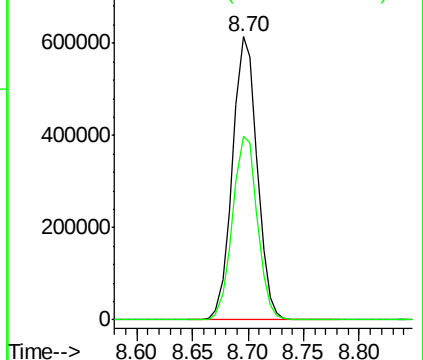


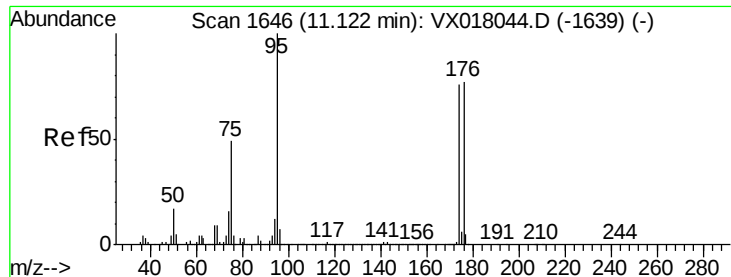
#50
 Toluene-d8
 Concen: 47.465 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX018234.D
 Acq: 03 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.344 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018234.D

Acq: 03 Sep 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ118I-20200902

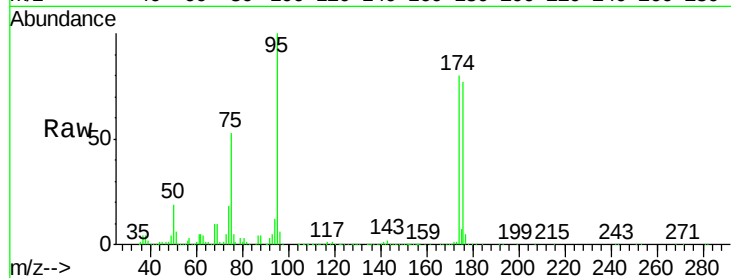
Tot Ion: 95 Resp: 339491

Ion Ratio Lower Upper

95 100

174 80.5 0.0 160.2

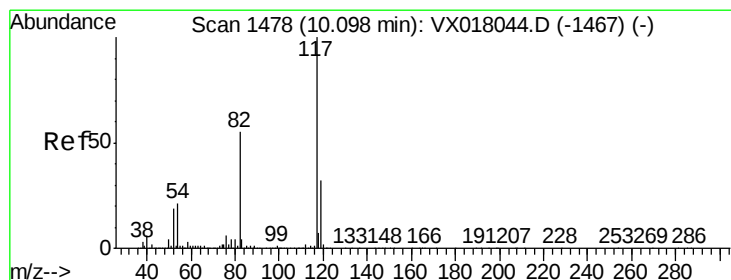
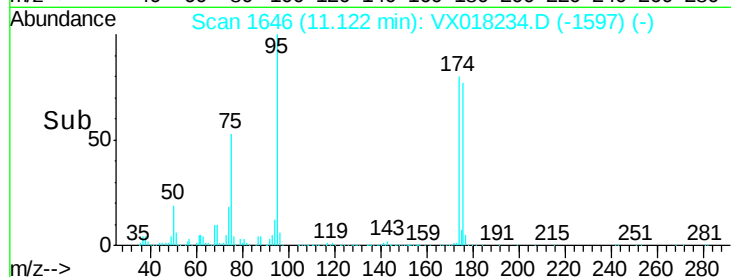
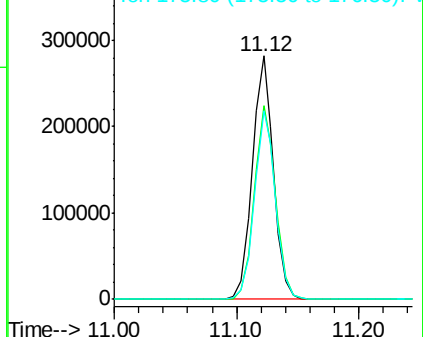
176 77.3 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018234.D

Acq: 03 Sep 2020 14:59

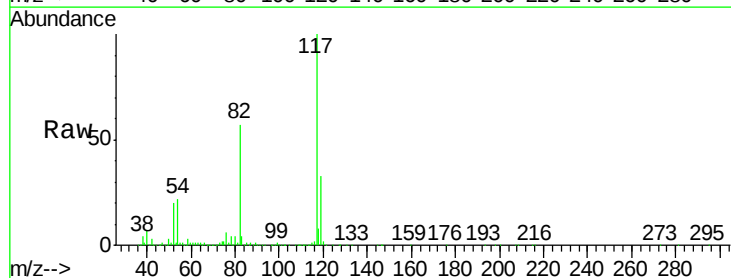
Tgt Ion: 117 Resp: 720959

Ion Ratio Lower Upper

117 100

82 56.5 44.2 66.2

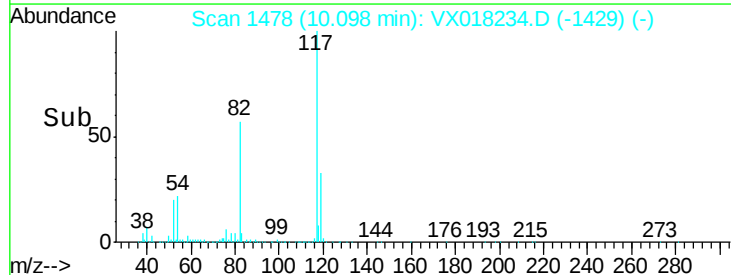
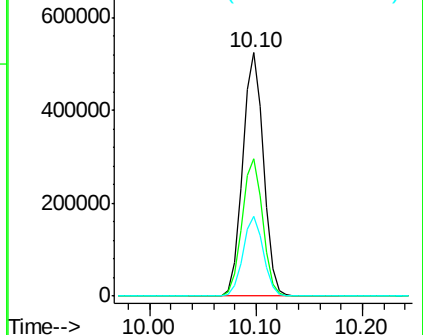
119 32.7 25.7 38.5

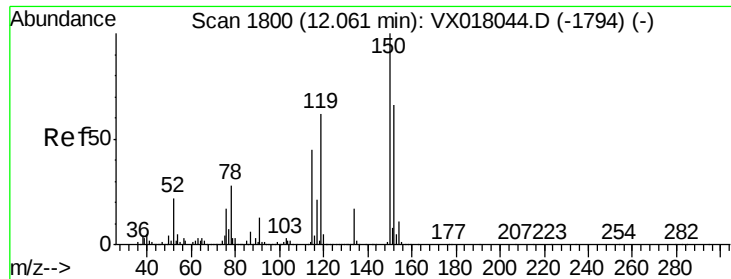


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018234.D

Acq: 03 Sep 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ118I-20200902

Tot Ion:152 Resp: 341762

Ion Ratio Lower Upper

152 100

115 60.3 41.5 124.5

150 159.7 0.0 343.8

