

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017507.D
 Acq On : 23 Jul 2020 22:03
 Operator : JC/SP
 Sample : VX0723WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBL02

Quant Time: Jul 24 06:53:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	506301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	845991	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	787045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	436416	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	352857	54.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.52%	
35) Dibromofluoromethane	5.46	113	260097	45.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.94%	
50) Toluene-d8	8.70	98	944839	46.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.58%	
62) 4-Bromofluorobenzene	11.12	95	416411	50.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.96%	

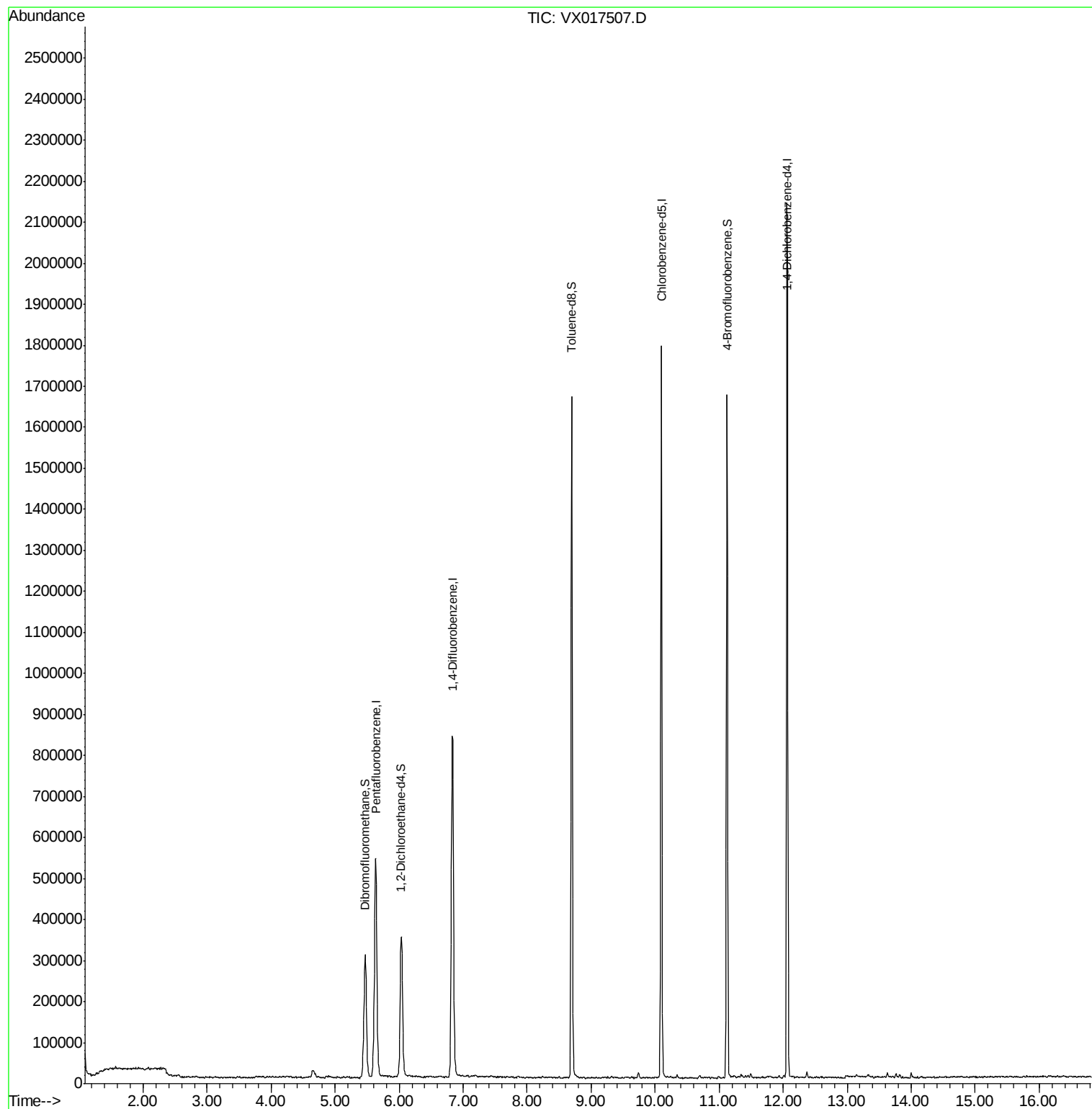
Target Compounds	Qvalue
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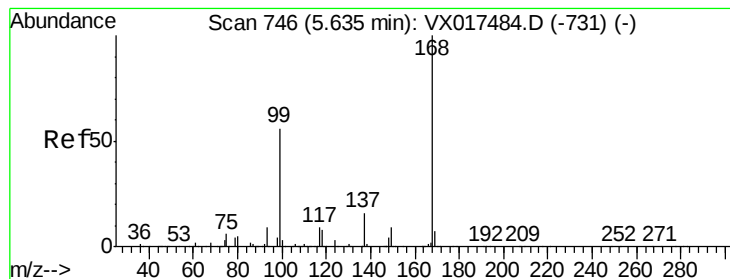
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017507.D

Acq: 23 Jul 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

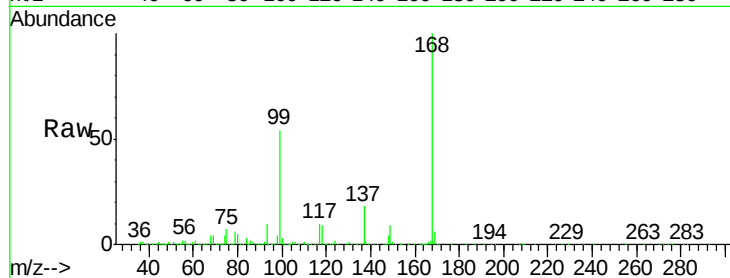
VX0723WBL02

Tot Ion:168 Resp: 506301

Ion Ratio Lower Upper

168 100

99 53.9 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

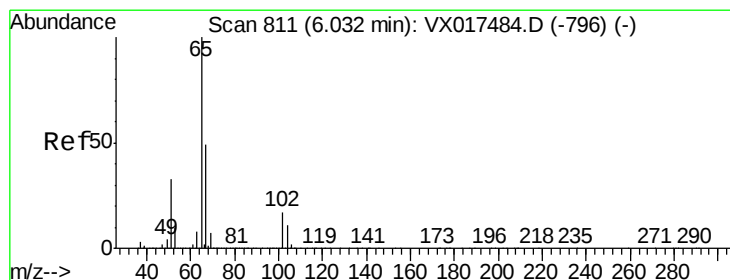
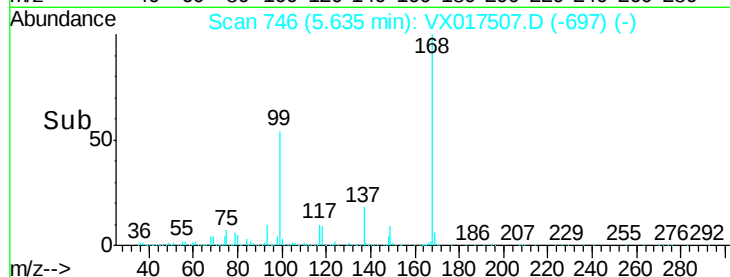
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.255 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017507.D

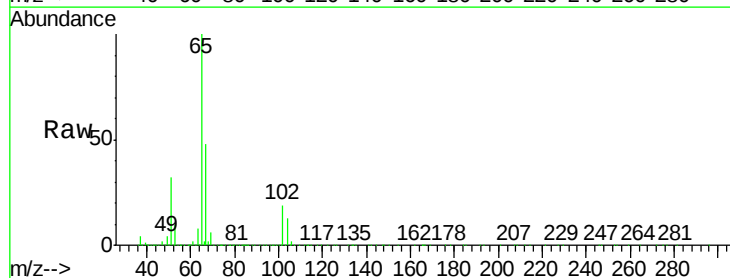
Acq: 23 Jul 2020 22:03

Tgt Ion: 65 Resp: 352857

Ion Ratio Lower Upper

65 100

67 50.5 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

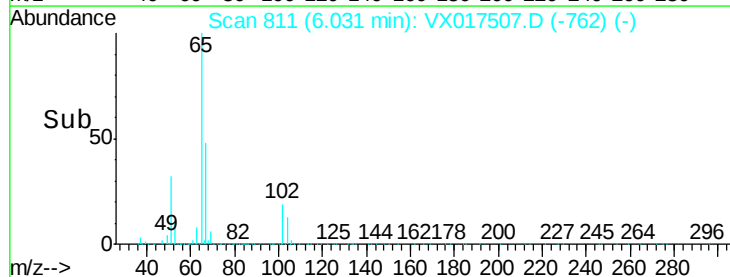
150000

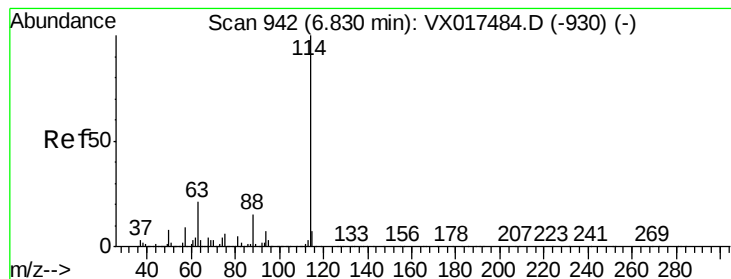
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017507.D

Acq: 23 Jul 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBL02

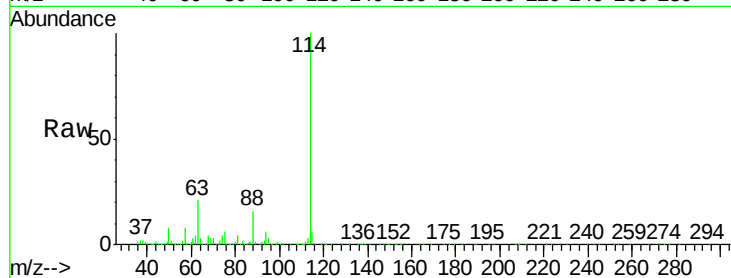
Tot Ion:114 Resp: 845991

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.6

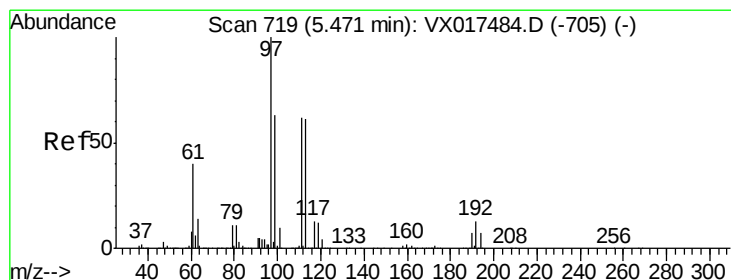
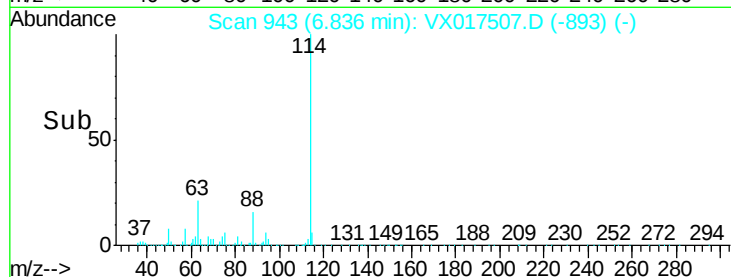
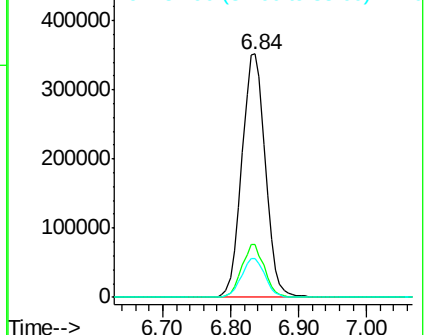
88 16.1 0.0 33.4



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: 45.970 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017507.D

Acq: 23 Jul 2020 22:03

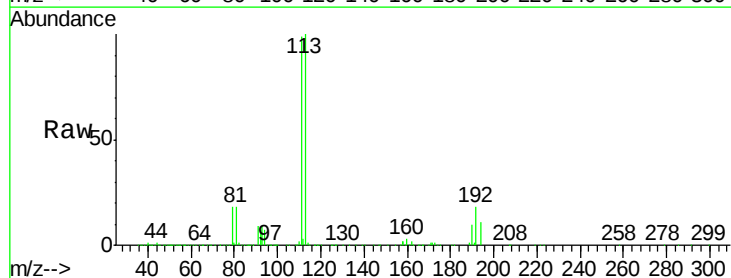
Tgt Ion:113 Resp: 260097

Ion Ratio Lower Upper

113 100

111 101.2 80.7 121.1

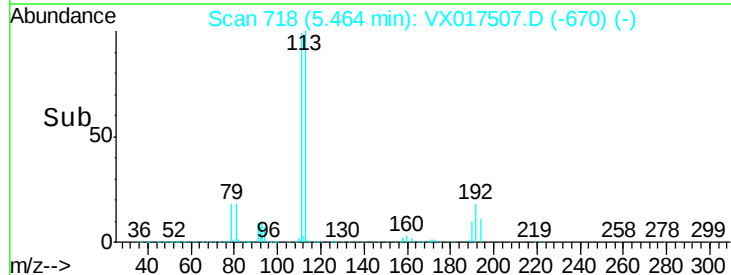
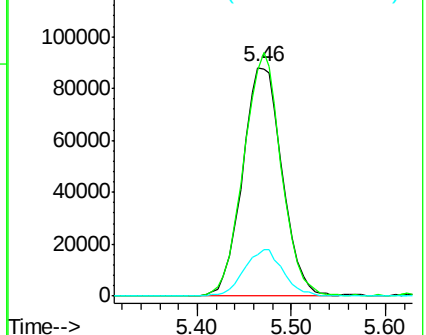
192 20.2 16.9 25.3

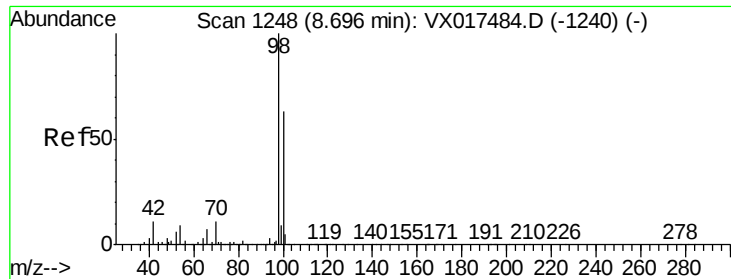


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.290 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017507.D

Acq: 23 Jul 2020 22:03

Instrument :

MSVOA_X

ClientSampleId :

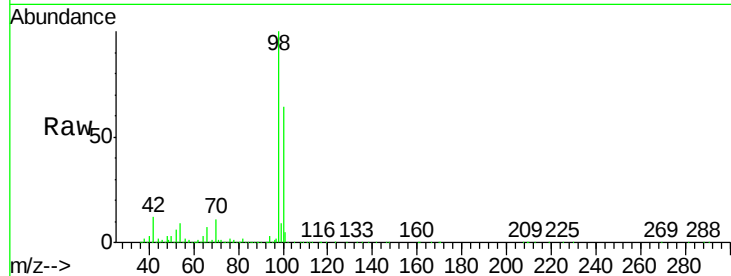
VX0723WBL02

Tot Ion: 98 Resp: 944839

Ion Ratio Lower Upper

98 100

100 64.1 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

600000

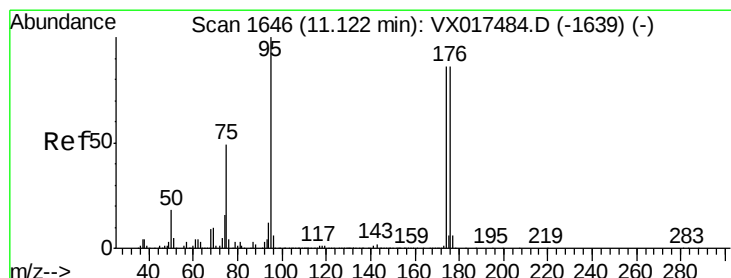
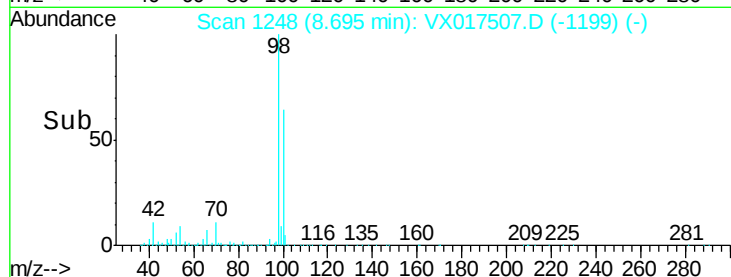
400000

200000

0

Time-->

8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 50.977 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017507.D

Acq: 23 Jul 2020 22:03

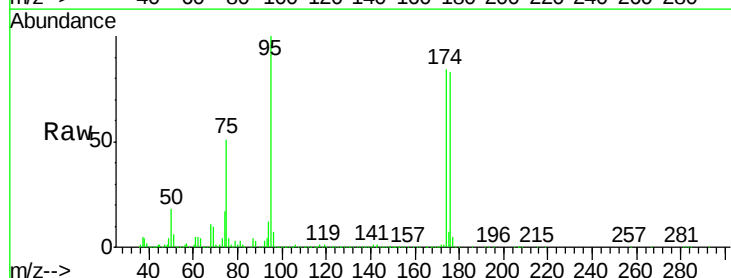
Tgt Ion: 95 Resp: 416411

Ion Ratio Lower Upper

95 100

174 83.7 0.0 169.0

176 81.5 0.0 161.0



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

11.12

400000

300000

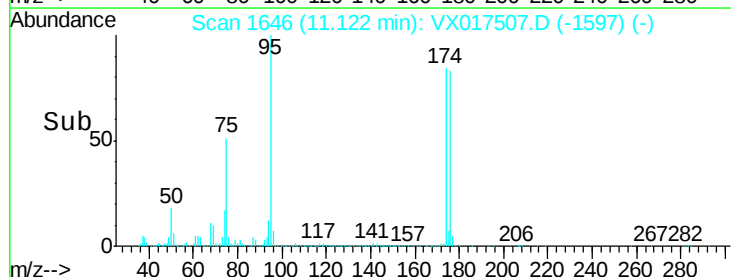
200000

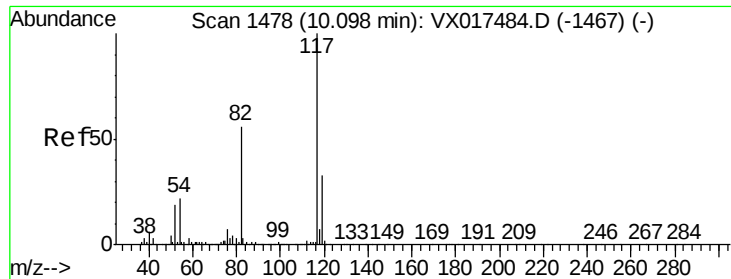
100000

0

Time-->

11.05 11.10 11.15 11.20

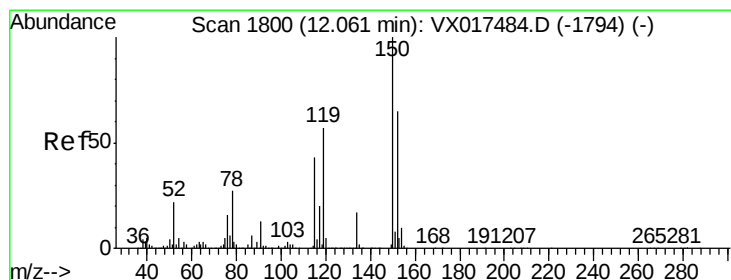
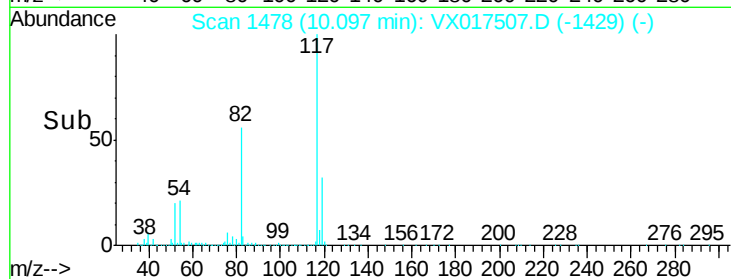
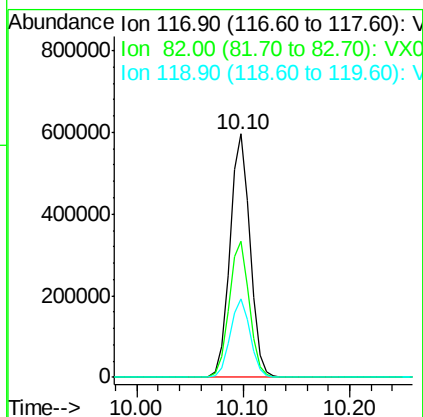
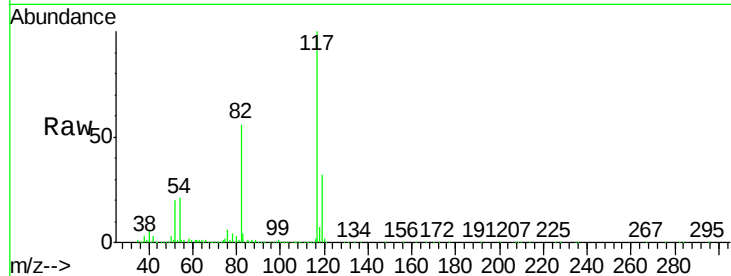




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017507.D
Acq: 23 Jul 2020 22:03

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBL02

Tot Ion:117 Resp: 787045
Ion Ratio Lower Upper
117 100
82 55.8 44.0 66.0
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017507.D
Acq: 23 Jul 2020 22:03

Tgt Ion:152 Resp: 436416
Ion Ratio Lower Upper
152 100
115 59.5 65.5 196.6#
150 158.4 0.0 412.6

