

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091720\
 Data File : VX018464.D
 Acq On : 17 Sep 2020 13:32
 Operator : JC/SP
 Sample : VX0917WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBL01

Quant Time: Sep 18 06:40:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	633500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1018583	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	960928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	483429	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	428993	47.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.74%	
35) Dibromofluoromethane	5.46	113	348790	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
50) Toluene-d8	8.70	98	1255880	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
62) 4-Bromofluorobenzene	11.12	95	465409	45.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.46%	

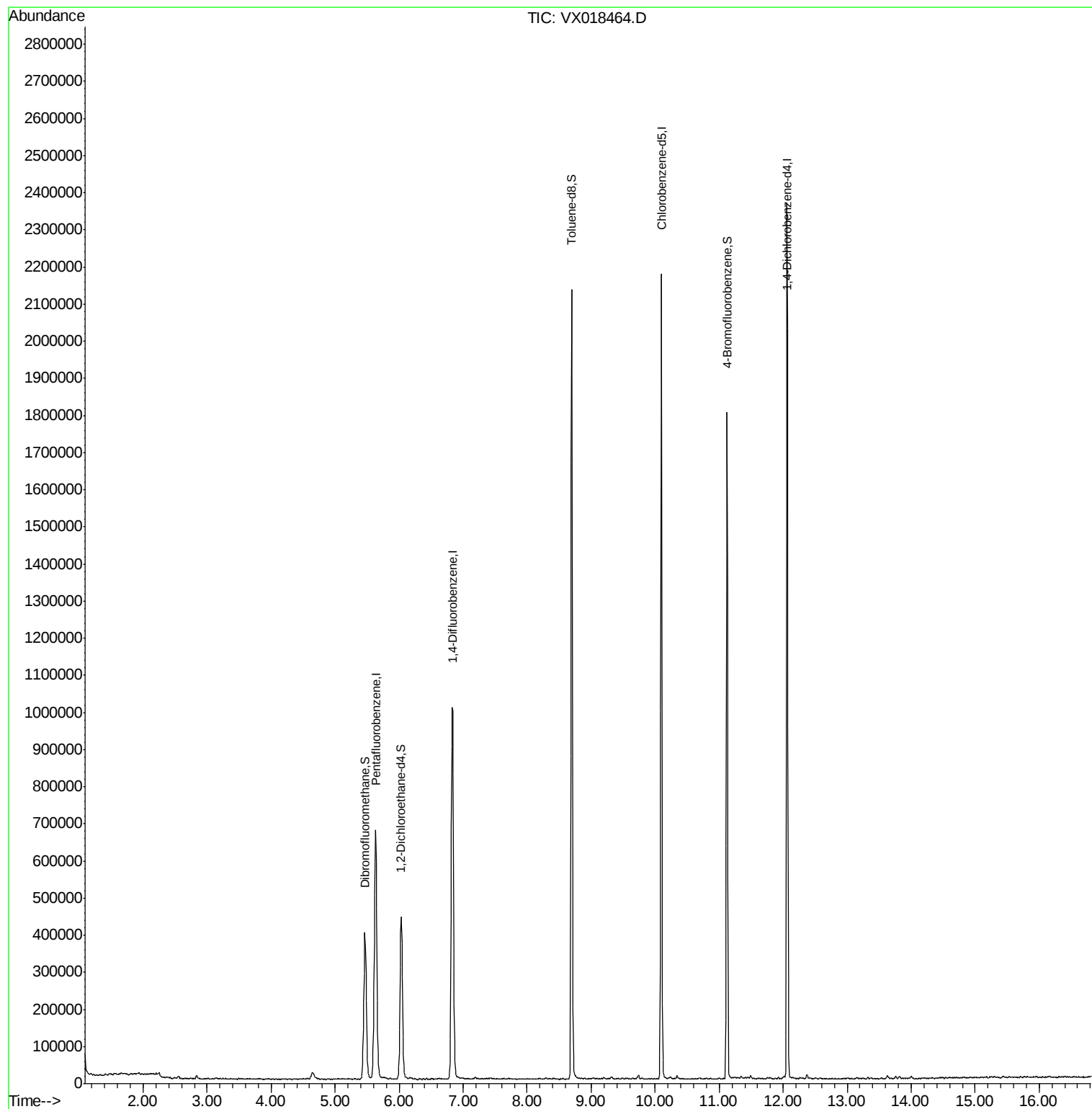
Target Compounds	Qvalue

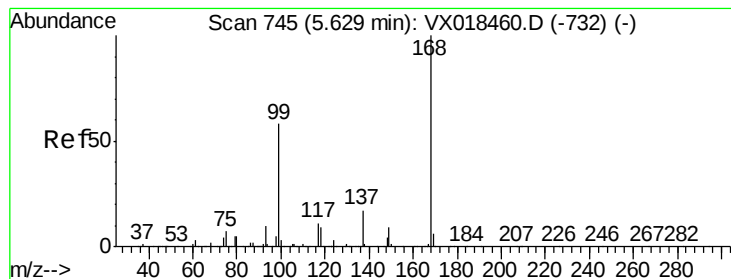
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018464.D

Acq: 17 Sep 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

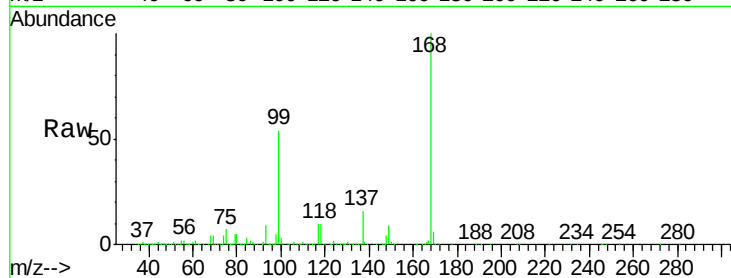
VX0917WBL01

Tot Ion:168 Resp: 633500

Ion Ratio Lower Upper

168 100

99 53.6 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

250000

200000

150000

100000

50000

0

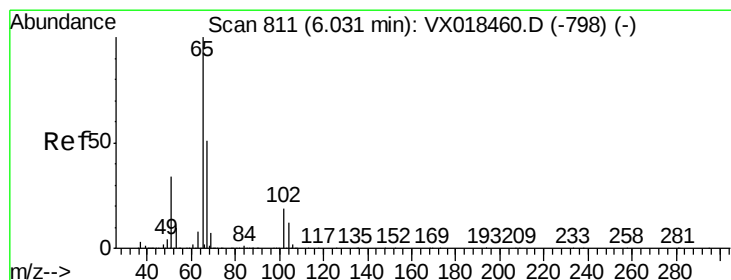
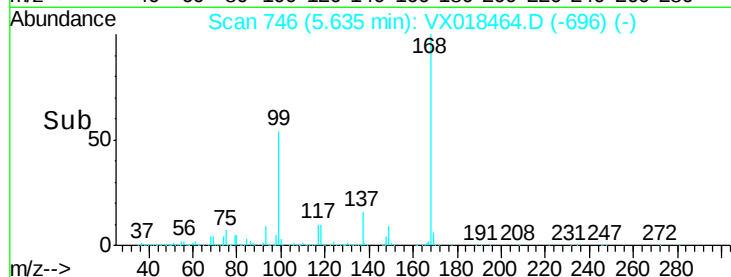
Time-->

5.50

5.60

5.70

5.80



#33

1,2-Dichloroethane-d4

Concen: 47.869 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018464.D

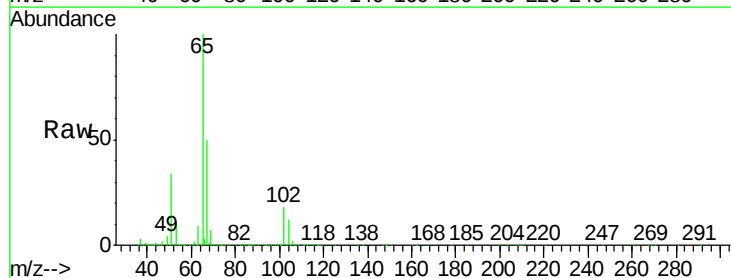
Acq: 17 Sep 2020 13:32

Tgt Ion: 65 Resp: 428993

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

200000

150000

100000

50000

0

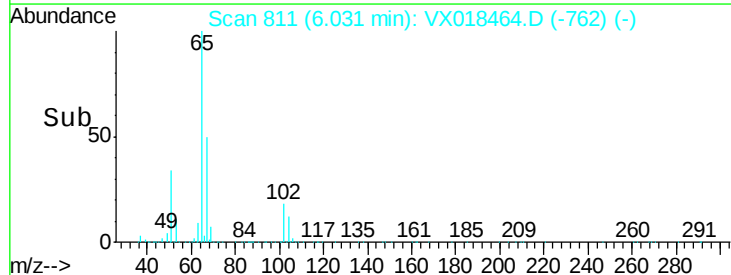
Time-->

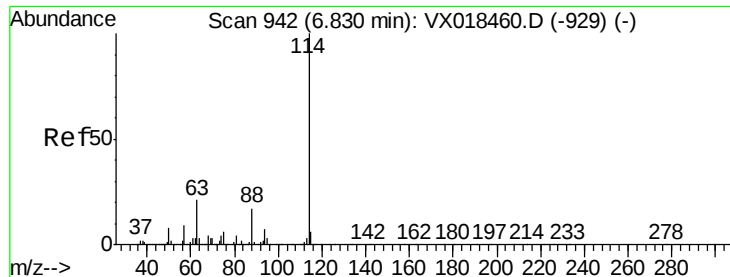
5.90

6.00

6.10

6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX018464.D

Acq: 17 Sep 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBL01

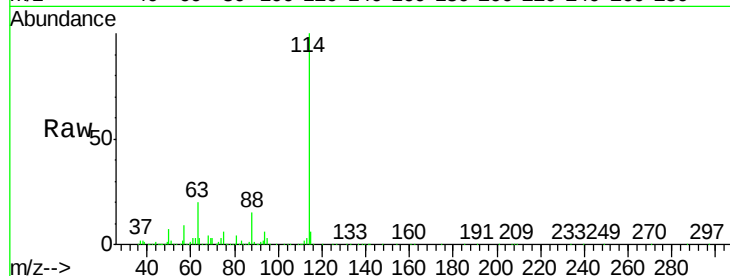
Tot Ion:114 Resp: 1018583

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

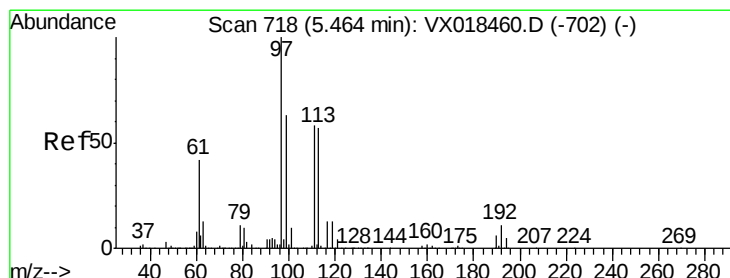
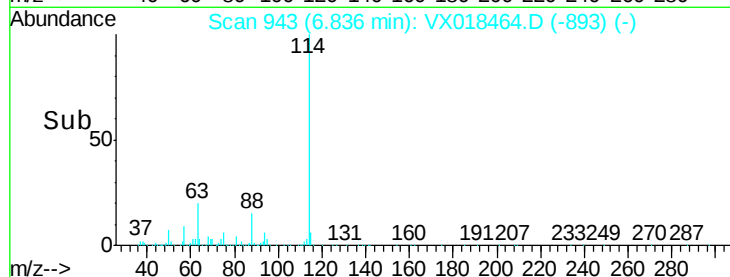
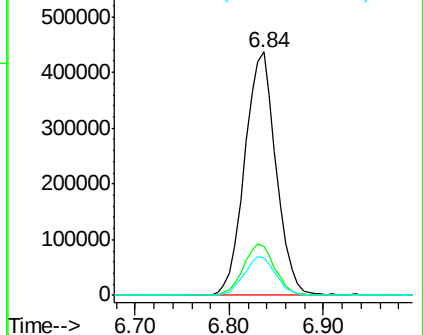
88 15.2 0.0 33.6



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: 49.533 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX018464.D

Acq: 17 Sep 2020 13:32

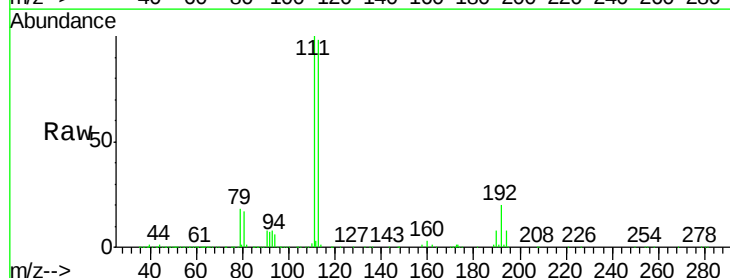
Tgt Ion:113 Resp: 348790

Ion Ratio Lower Upper

113 100

111 100.9 81.4 122.2

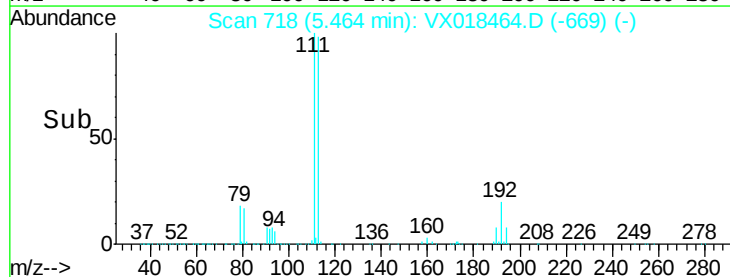
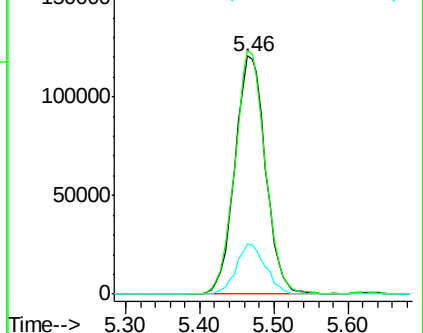
192 20.2 16.6 24.8

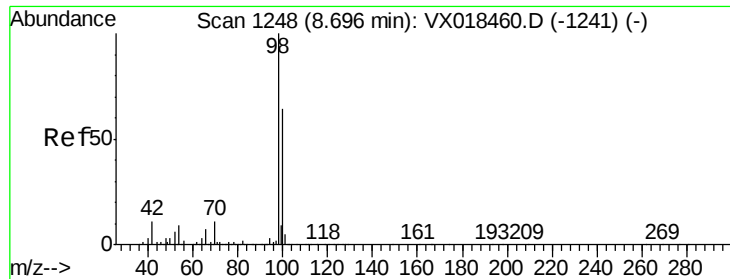


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.087 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018464.D

Acq: 17 Sep 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

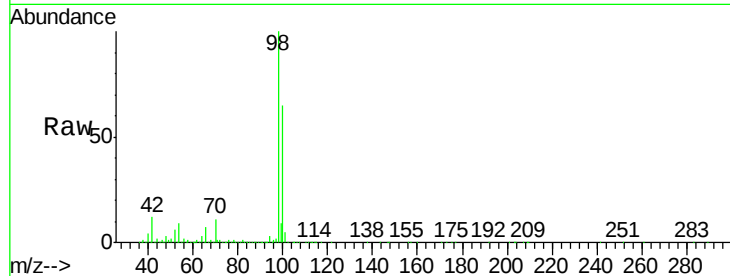
VX0917WBL01

Tot Ion: 98 Resp: 1255880

Ion Ratio Lower Upper

98 100

100 64.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

800000

600000

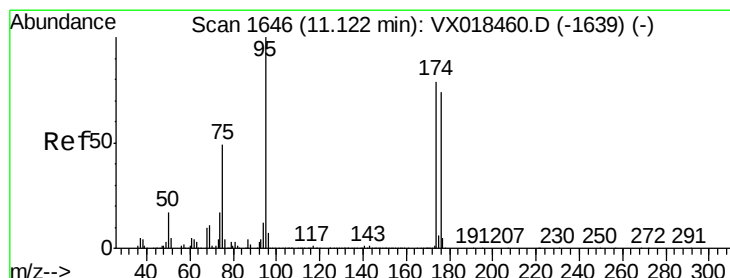
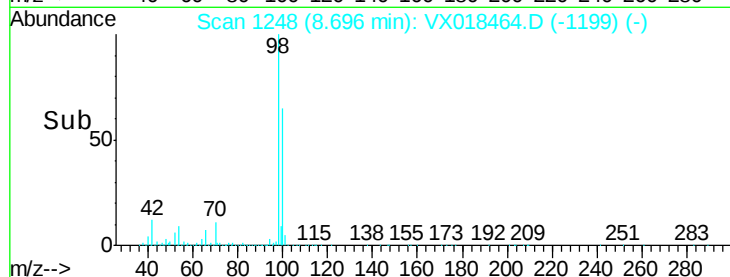
400000

200000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 45.732 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018464.D

Acq: 17 Sep 2020 13:32

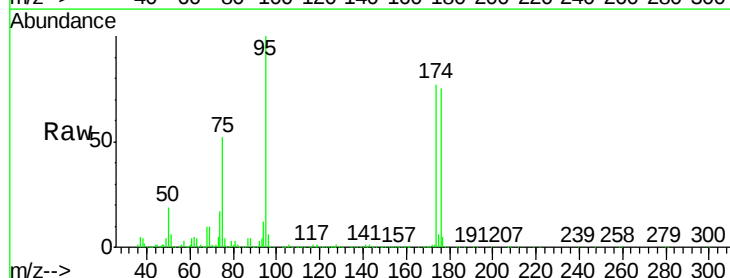
Tgt Ion: 95 Resp: 465409

Ion Ratio Lower Upper

95 100

174 77.8 0.0 161.4

176 73.9 0.0 151.4



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

500000

400000

300000

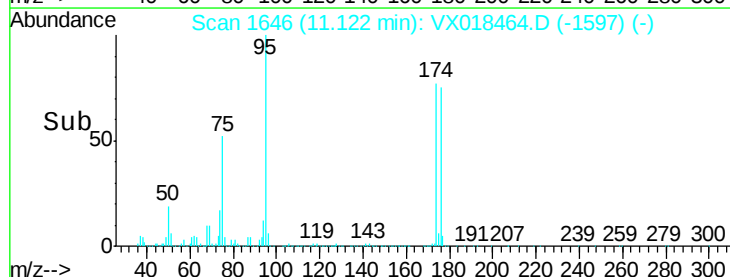
200000

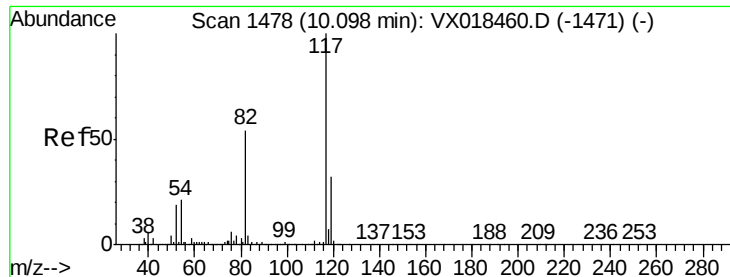
100000

0

11.10 11.12 11.20

Time-->

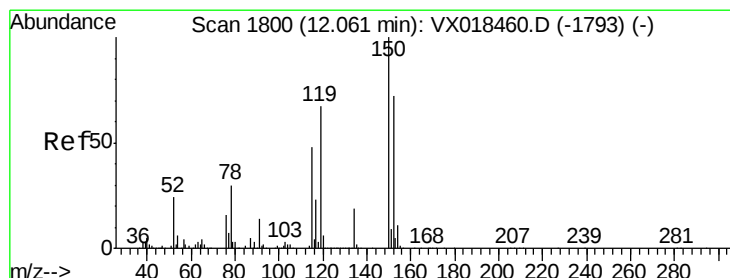
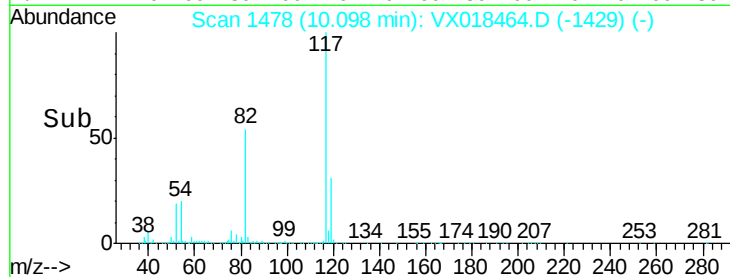
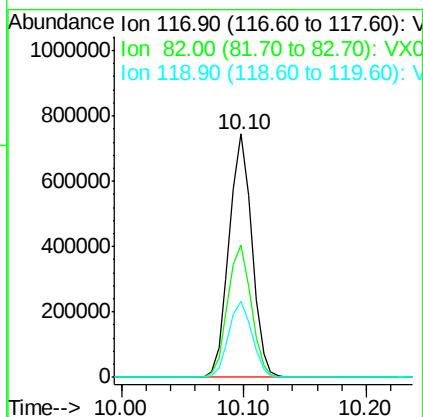
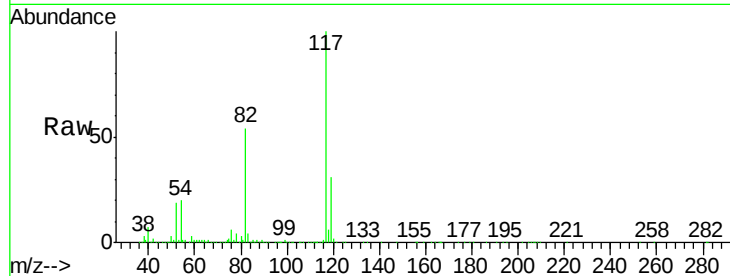




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018464.D
Acq: 17 Sep 2020 13:32

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.3	64.9
119	31.1	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018464.D
Acq: 17 Sep 2020 13:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.8	125.4
150	155.3	0.0	342.4

