

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017544.D
 Acq On : 24 Jul 2020 15:45
 Operator : JC/SP
 Sample : L3390-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-200721

Quant Time: Jul 25 03:16:57 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	5.64	168	459565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	735937	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	721487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	435275	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	310321	52.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.14%	
35) Dibromofluoromethane	5.47	113	265223	53.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.78%	
50) Toluene-d8	8.70	98	858640	48.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.72%	
62) 4-Bromofluorobenzene	11.12	95	398268	56.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.10%	

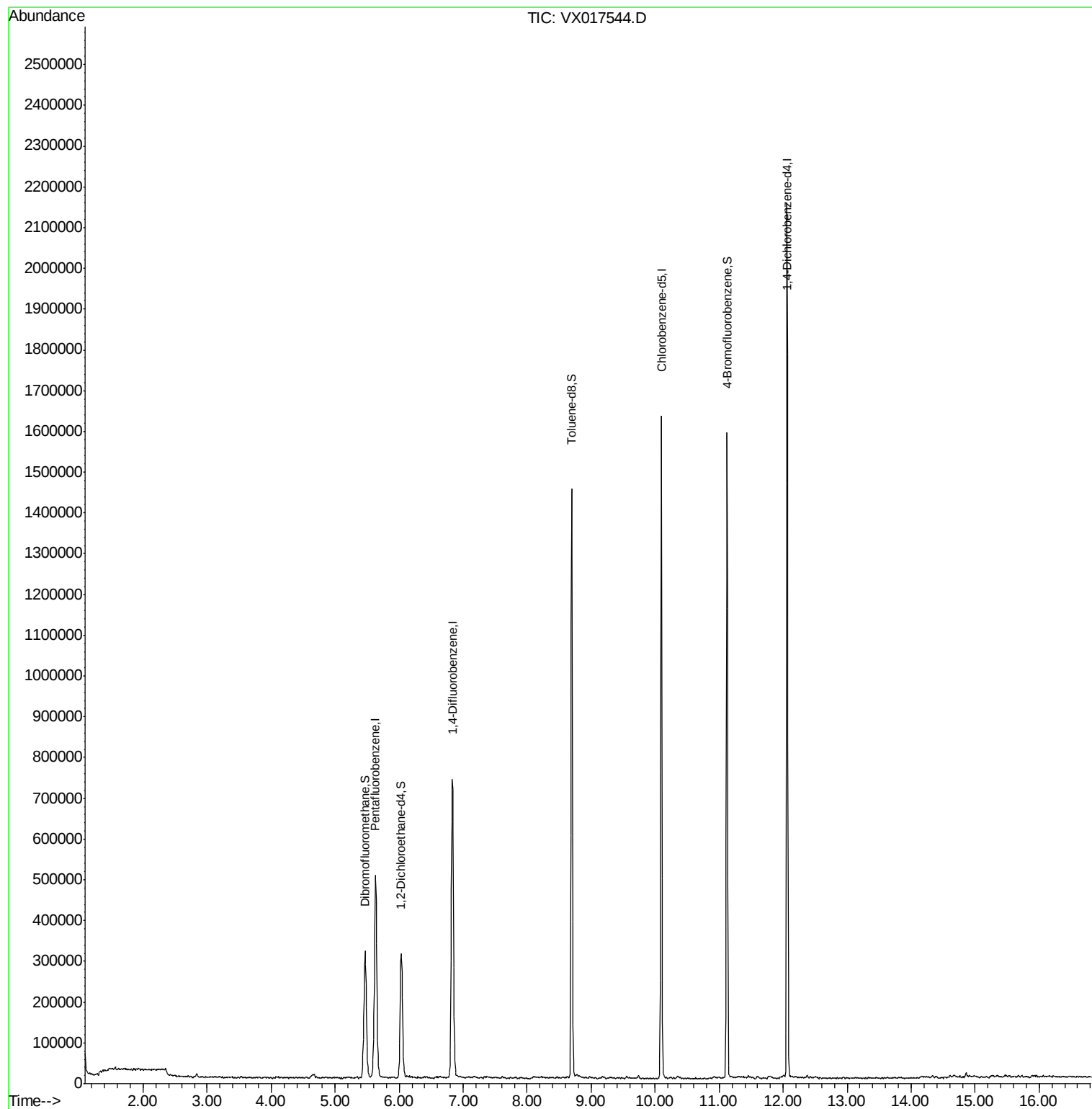
Target Compounds	Qvalue
------------------	--------

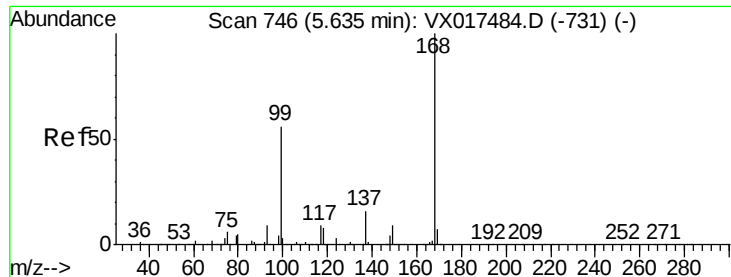
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017544.D
Acq On : 24 Jul 2020 15:45
Operator : JC/SP
Sample : L3390-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200721

Quant Time: Jul 25 03:16:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017544.D

Acq: 24 Jul 2020 15:45

Instrument :

MSVOA_X

ClientSampleId :

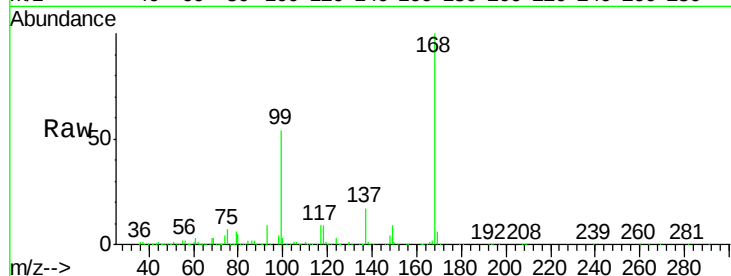
TB-01-200721

Tgt Ion:168 Resp: 459565

Ion Ratio Lower Upper

168 100

99 54.4 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

100000

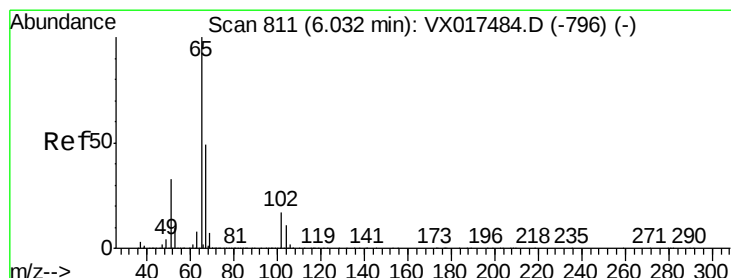
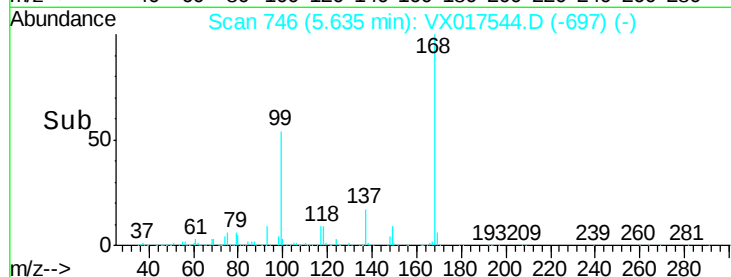
50000

0

5.50 5.60 5.70 5.80

5.64

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.567 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017544.D

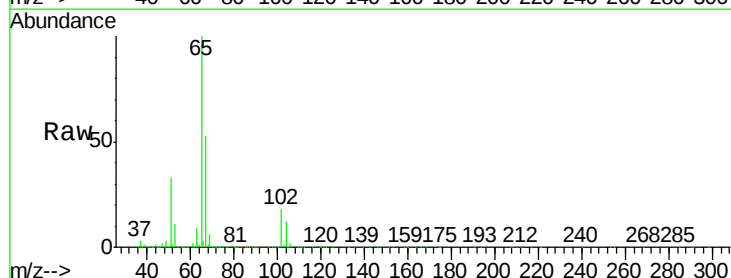
Acq: 24 Jul 2020 15:45

Tgt Ion: 65 Resp: 310321

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

100000

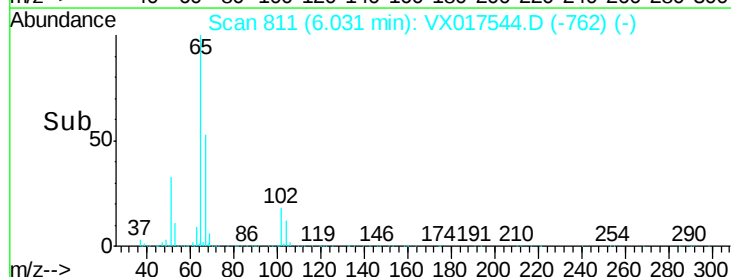
50000

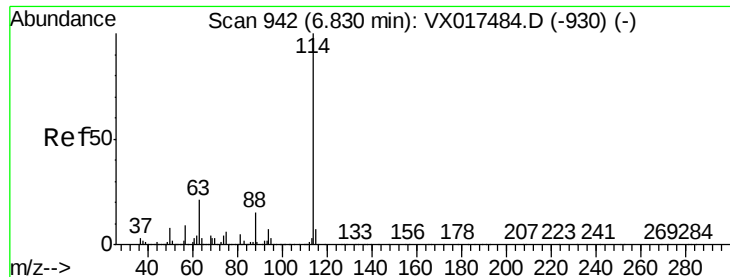
0

5.90 6.00 6.10

6.03

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017544.D

Acq: 24 Jul 2020 15:45

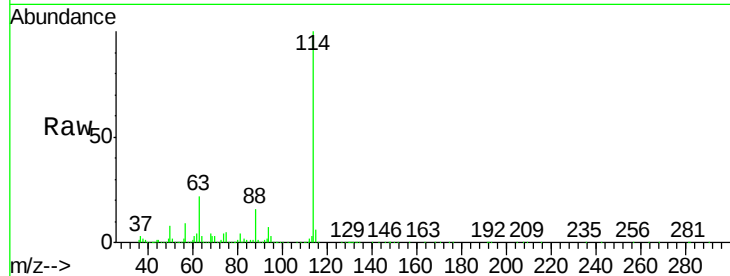
Instrument :

MSVOA_X

ClientSampleId :

TB-01-200721

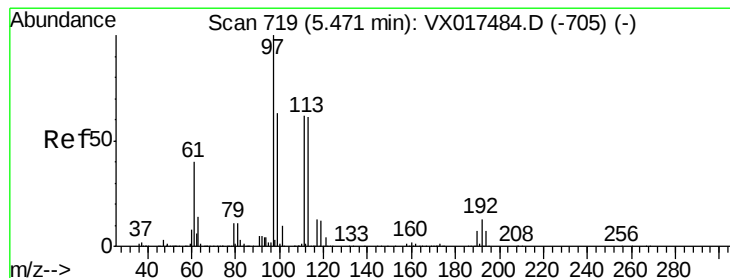
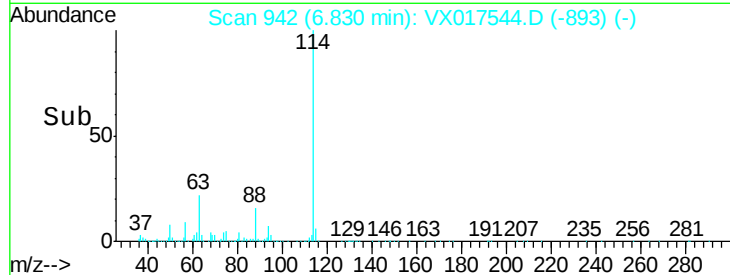
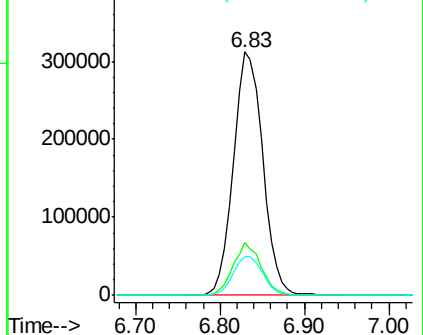
Tgt Ion:	114	Resp:	735937
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	40.6
88	16.1	0.0	33.4



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: 53.885 ug/l

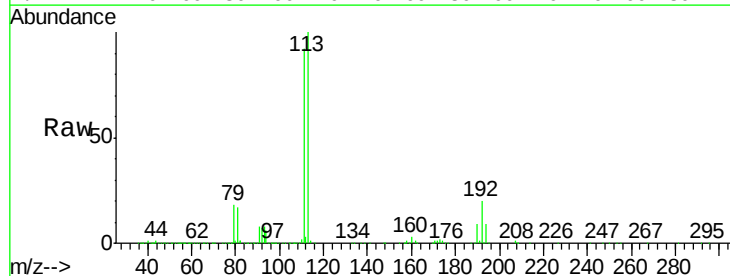
RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017544.D

Acq: 24 Jul 2020 15:45

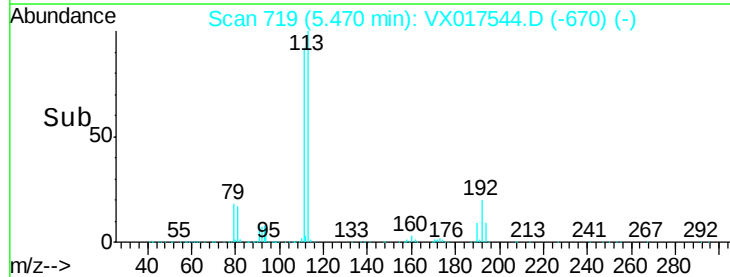
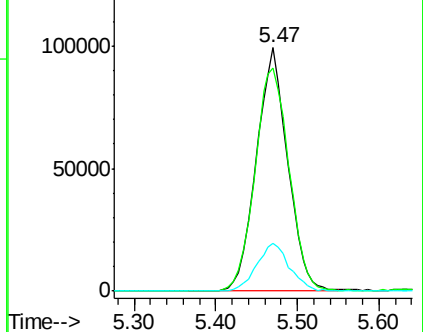
Tgt Ion:	113	Resp:	265223
Ion	Ratio	Lower	Upper
113	100		
111	99.8	80.7	121.1
192	20.7	16.9	25.3

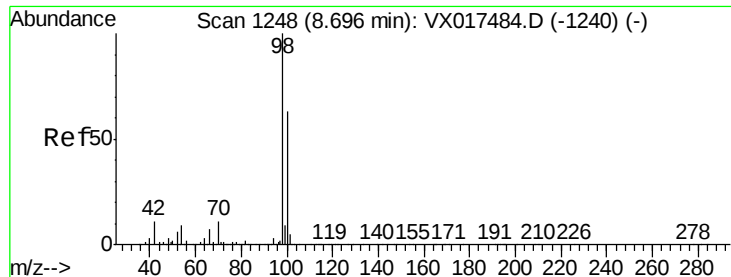


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.358 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017544.D

Acq: 24 Jul 2020 15:45

Instrument :

MSVOA_X

ClientSampleId :

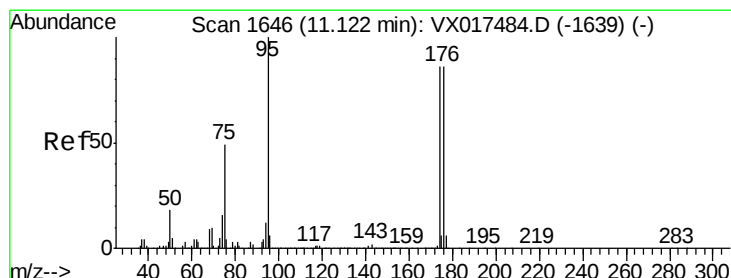
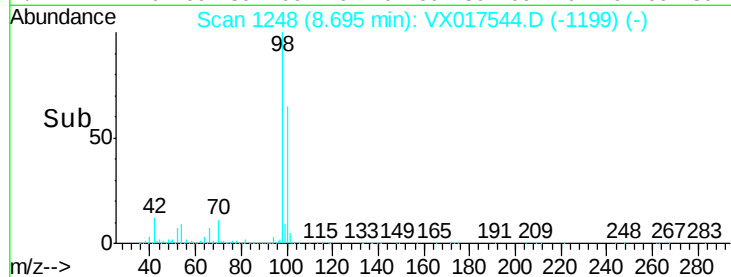
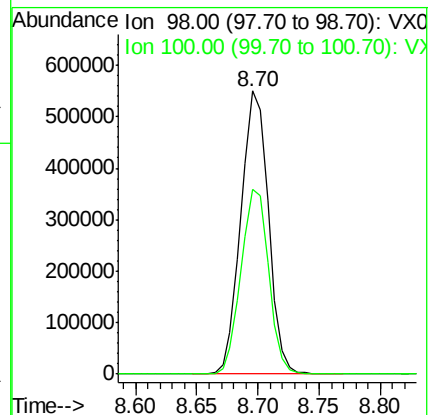
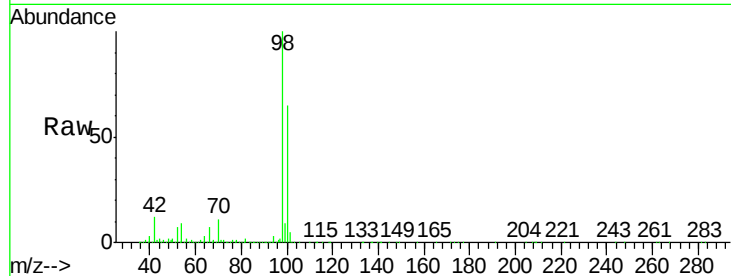
TB-01-200721

Tgt Ion: 98 Resp: 858640

Ion Ratio Lower Upper

98 100

100 65.6 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 56.047 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017544.D

Acq: 24 Jul 2020 15:45

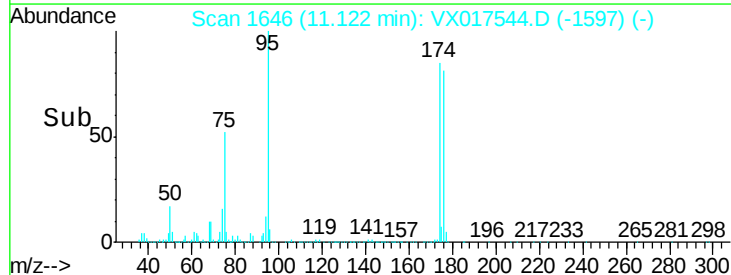
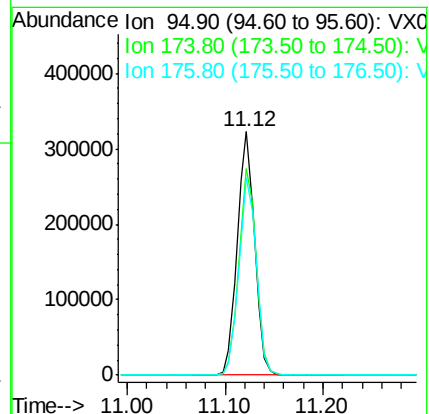
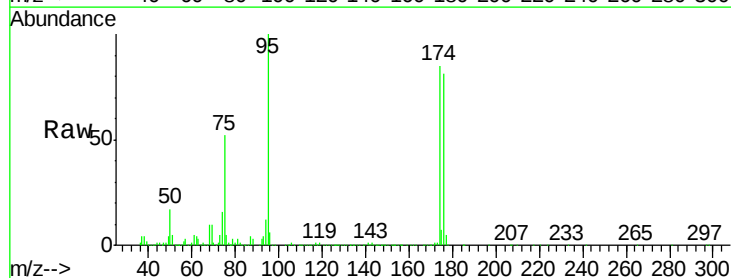
Tgt Ion: 95 Resp: 398268

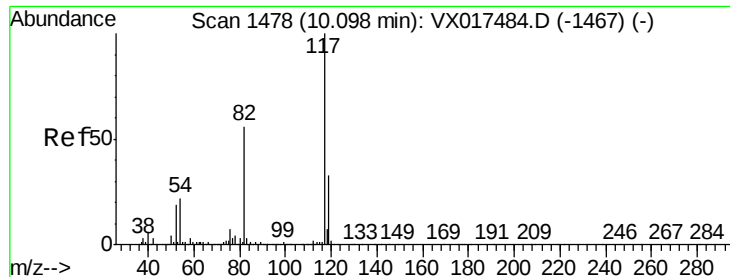
Ion Ratio Lower Upper

95 100

174 84.9 0.0 169.0

176 81.5 0.0 161.0

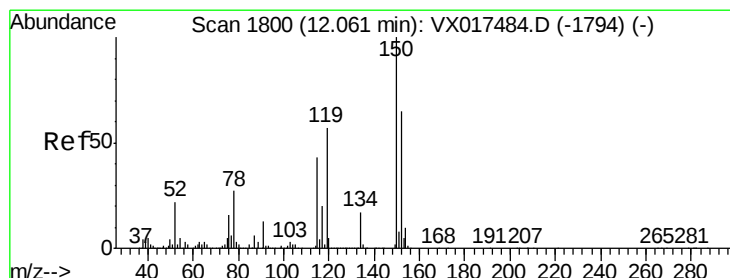
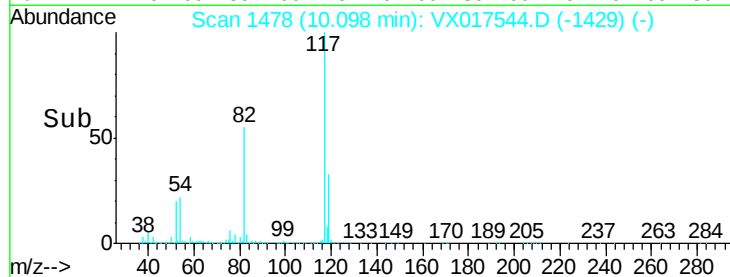
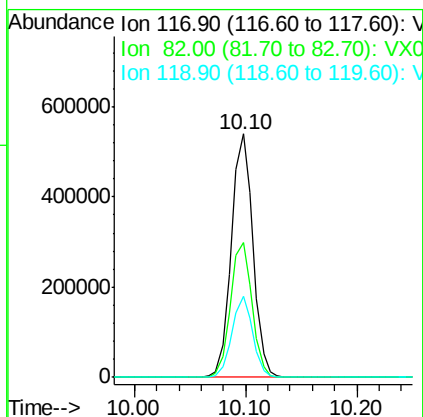
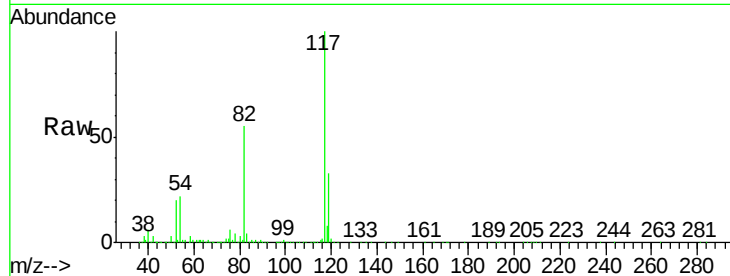




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017544.D
Acq: 24 Jul 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200721

Tgt Ion:117 Resp: 721487
Ion Ratio Lower Upper
117 100
82 55.3 44.0 66.0
119 33.5 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: VX017544.D
Acq: 24 Jul 2020 15:45

Tgt Ion:152 Resp: 435275
Ion Ratio Lower Upper
152 100
115 59.0 65.5 196.6#
150 157.4 0.0 412.6

