

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018383.D
 Acq On : 14 Sep 2020 14:42
 Operator : JC/SP
 Sample : L3979-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40-42

Quant Time: Sep 15 05:36:15 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	5.64	168	425717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	682140	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	637038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	323614	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	302874	51.25	ug/l	0.00
Spiked Amount			Recovery	=	102.50%	
35) Dibromofluoromethane	5.47	113	232488	50.04	ug/l	0.00
Spiked Amount			Recovery	=	100.08%	
50) Toluene-d8	8.70	98	830198	47.98	ug/l	0.00
Spiked Amount			Recovery	=	95.96%	
62) 4-Bromofluorobenzene	11.12	95	308456	45.31	ug/l	0.00
Spiked Amount			Recovery	=	90.62%	

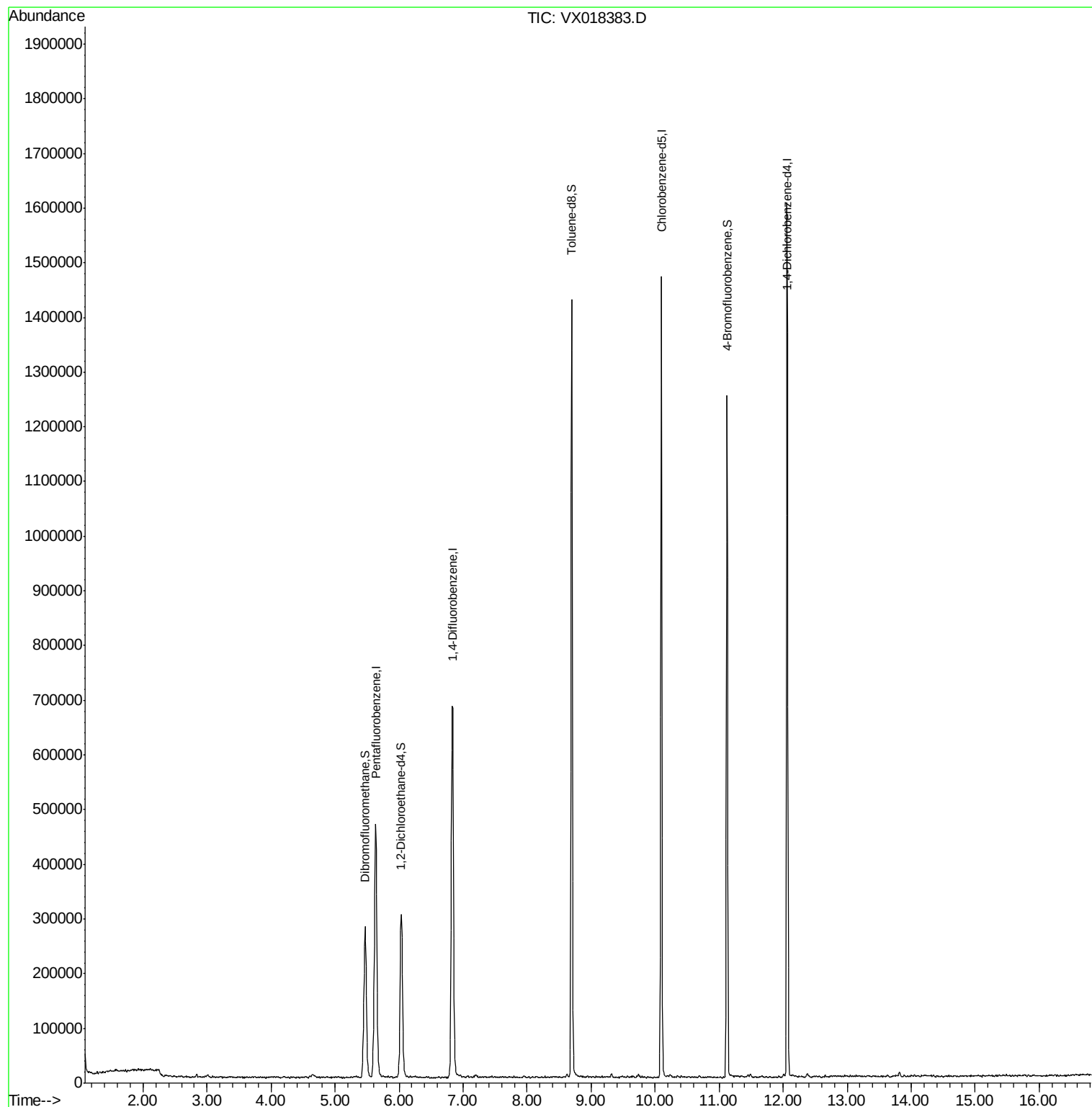
Target Compounds	Qvalue
------------------	--------

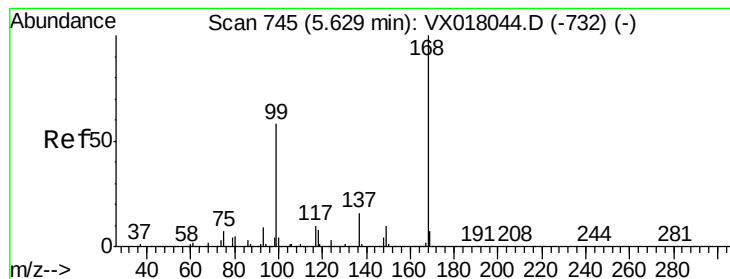
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091420\
Data File : VX018383.D
Acq On : 14 Sep 2020 14:42
Operator : JC/SP
Sample : L3979-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40-42

Quant Time: Sep 15 05:36:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018383.D

Acq: 14 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampled :

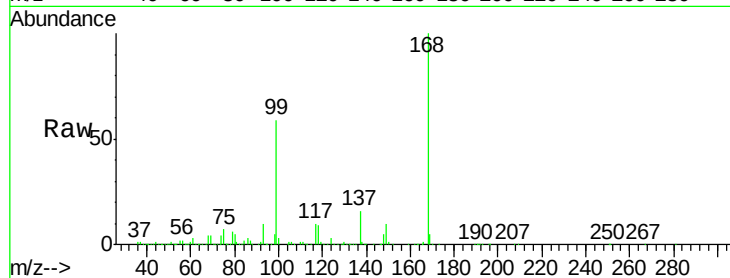
40-42

Tot Ion:168 Resp: 425717

Ion Ratio Lower Upper

168 100

99 58.7 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

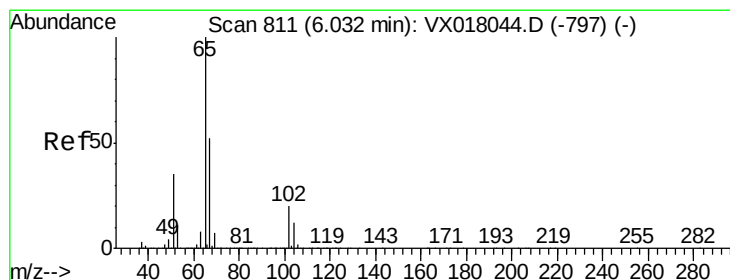
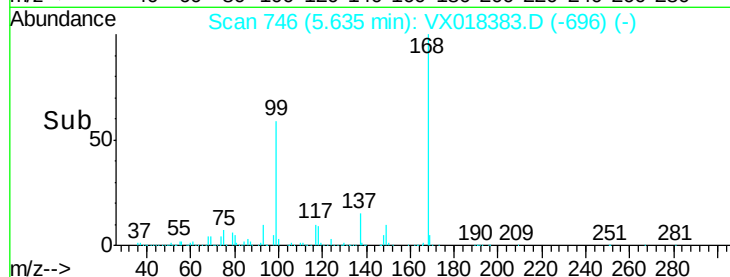
100000

50000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 51.247 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018383.D

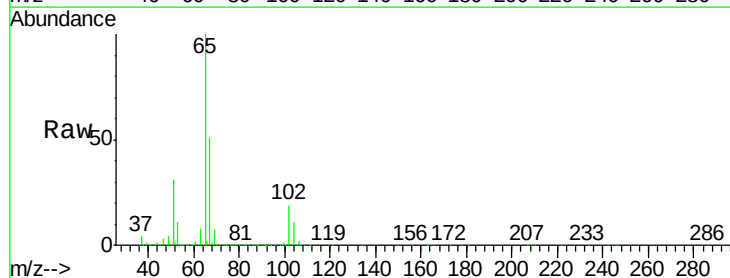
Acq: 14 Sep 2020 14:42

Tgt Ion: 65 Resp: 302874

Ion Ratio Lower Upper

65 100

67 50.9 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

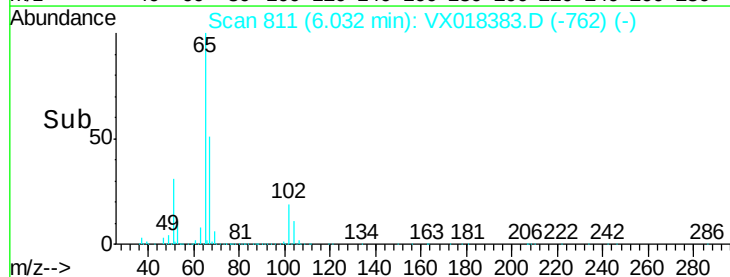
100000

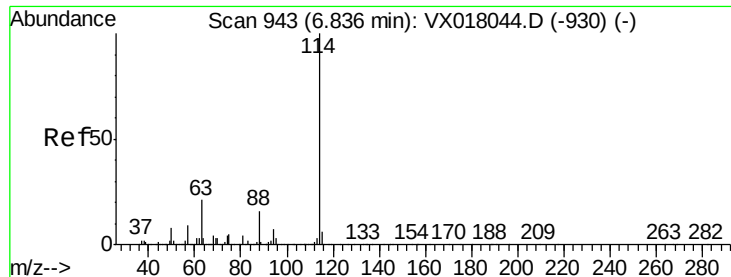
50000

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: VX018383.D

Acq: 14 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

40-42

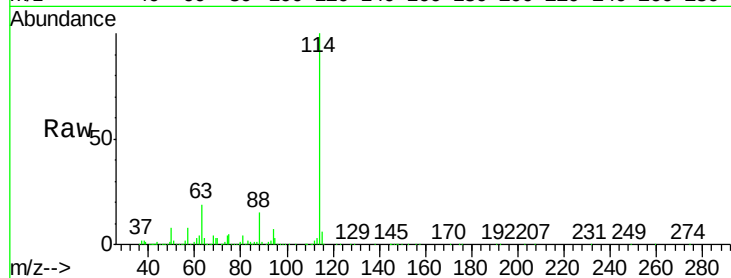
Tot Ion:114 Resp: 682140

Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.6

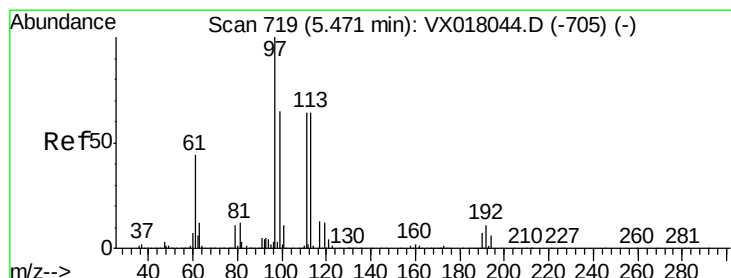
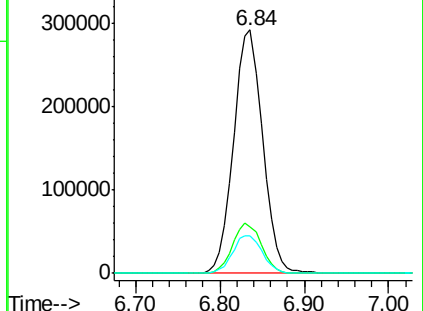
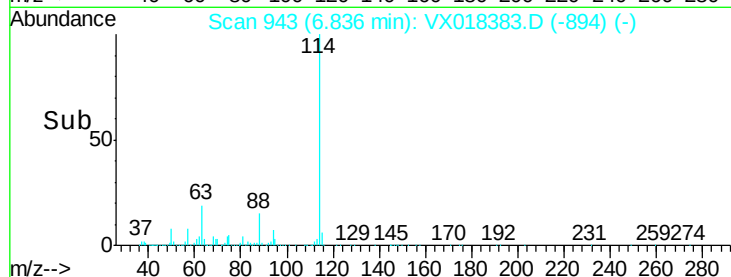
88 15.4 0.0 31.8



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



#35

Dibromofluoromethane

Concen: 50.044 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018383.D

Acq: 14 Sep 2020 14:42

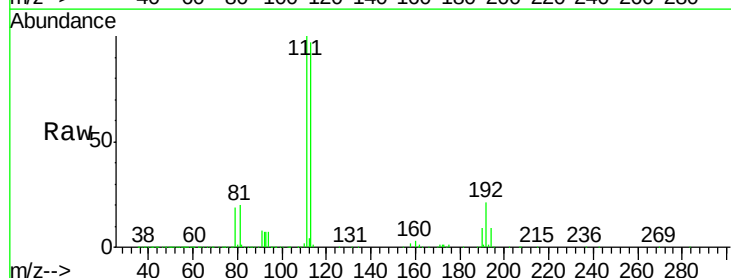
Tgt Ion:113 Resp: 232488

Ion Ratio Lower Upper

113 100

111 102.7 81.6 122.4

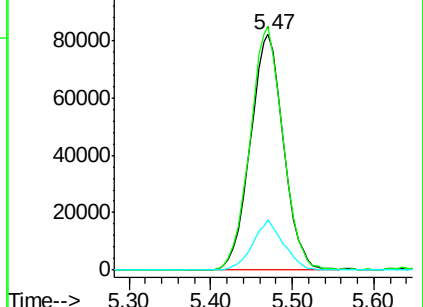
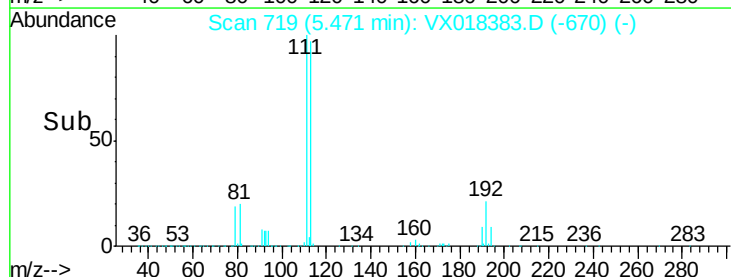
192 19.7 15.8 23.8

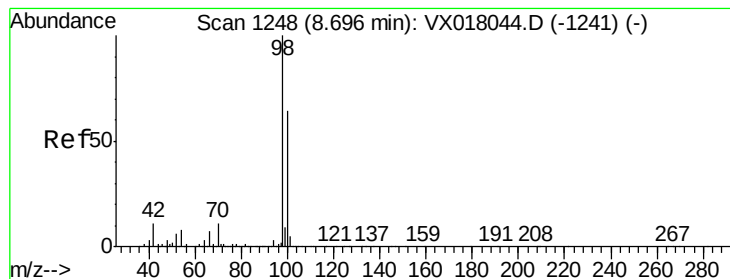


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.979 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018383.D

Acq: 14 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

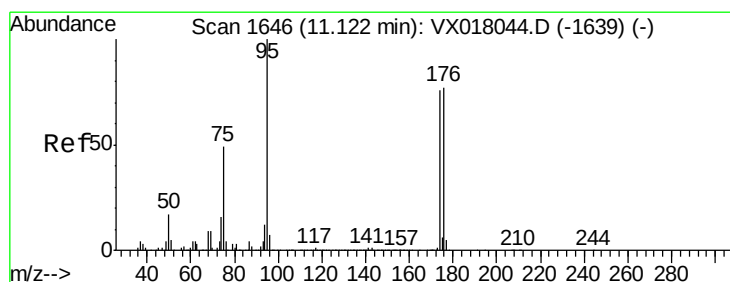
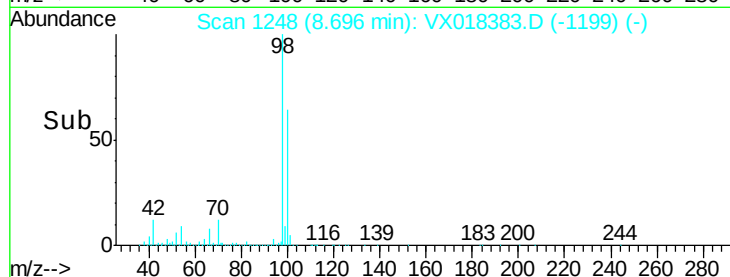
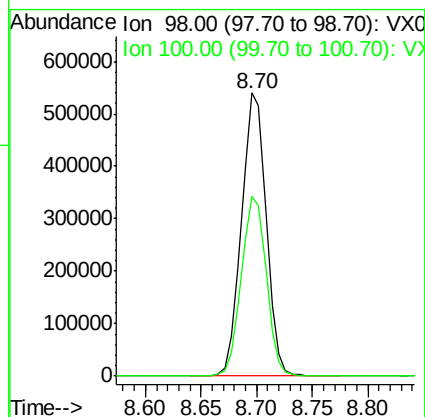
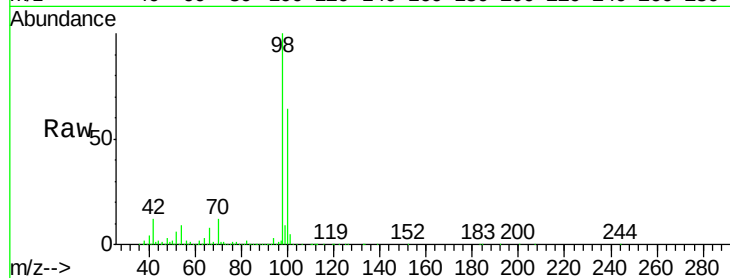
40-42

Tot Ion: 98 Resp: 830198

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.309 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018383.D

Acq: 14 Sep 2020 14:42

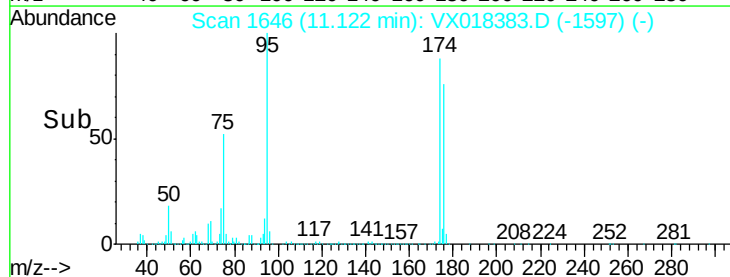
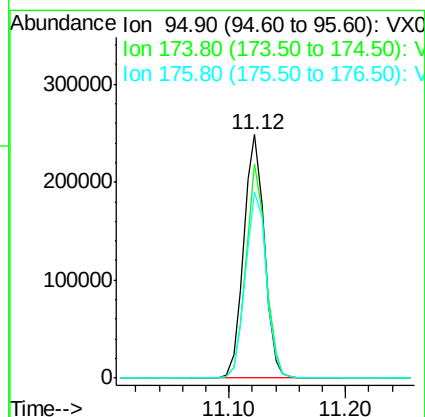
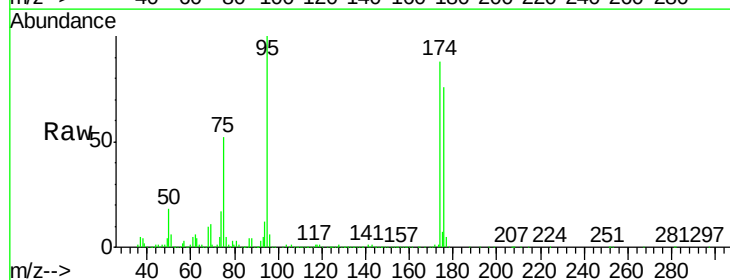
Tgt Ion: 95 Resp: 308456

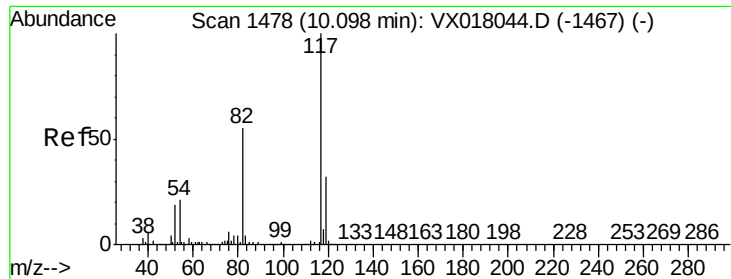
Ion Ratio Lower Upper

95 100

174 84.8 0.0 160.2

176 77.8 0.0 155.8

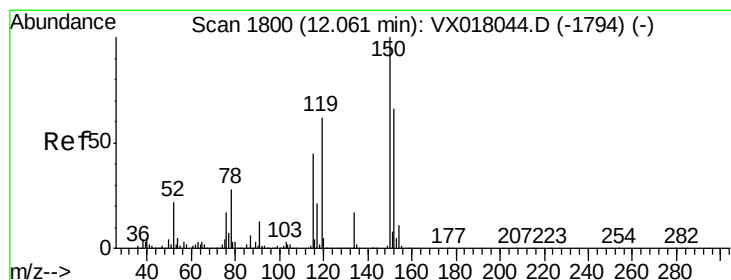
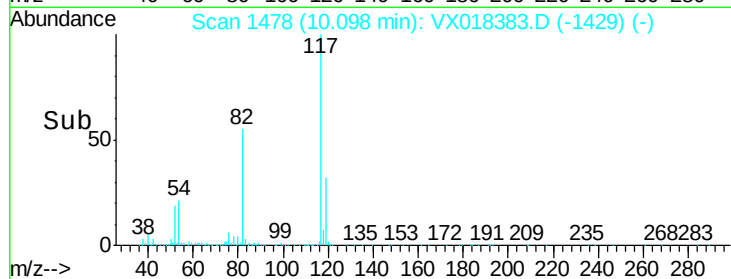
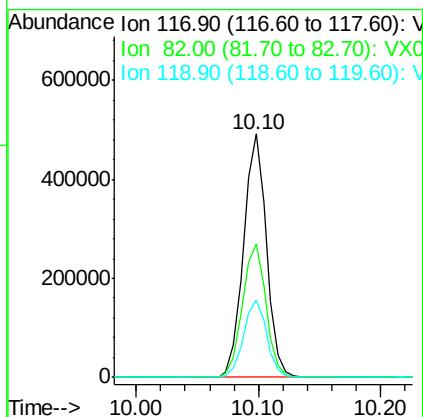
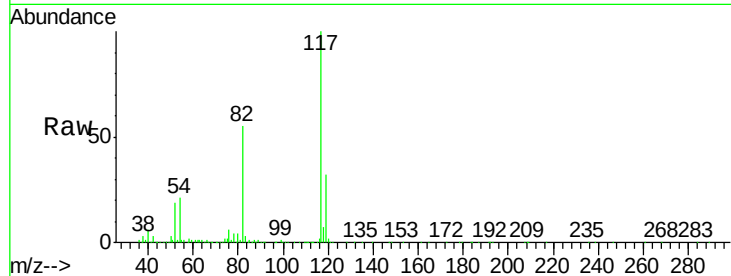




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018383.D
Acq: 14 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
40-42

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.2	66.2
119	31.7	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018383.D
Acq: 14 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.5	124.5
150	156.6	0.0	343.8

