

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061020\
 Data File : VX016665.D
 Acq On : 10 Jun 2020 11:30
 Operator : JC/SP
 Sample : VX0610WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBL01

Quant Time: Jun 11 03:20:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	233660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	361787	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	352584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	163765	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	135094	46.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.12%	
35) Dibromofluoromethane	5.46	113	111312	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	
50) Toluene-d8	8.70	98	442365	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
62) 4-Bromofluorobenzene	11.12	95	167926	50.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.24%	

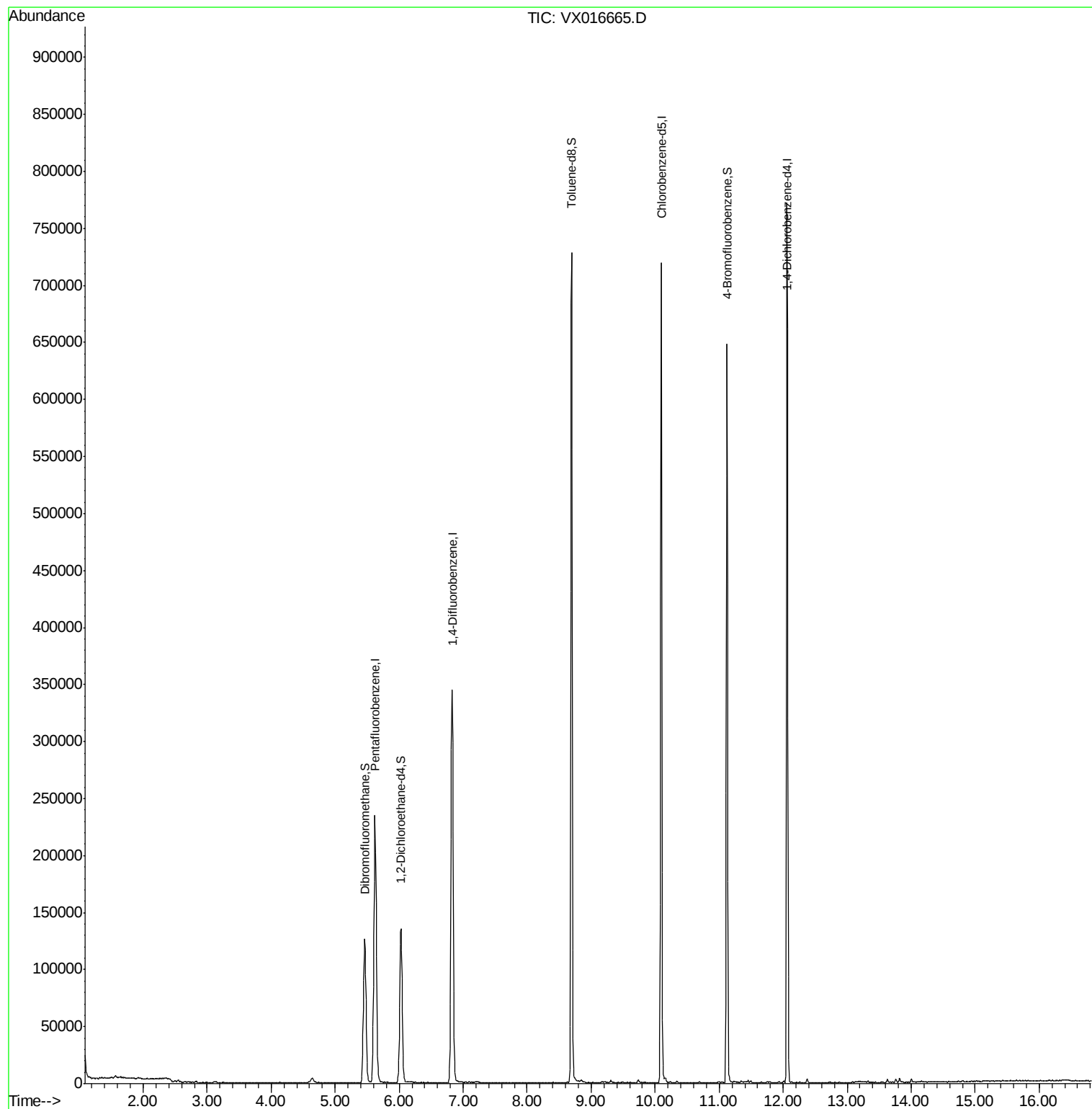
Target Compounds	Qvalue
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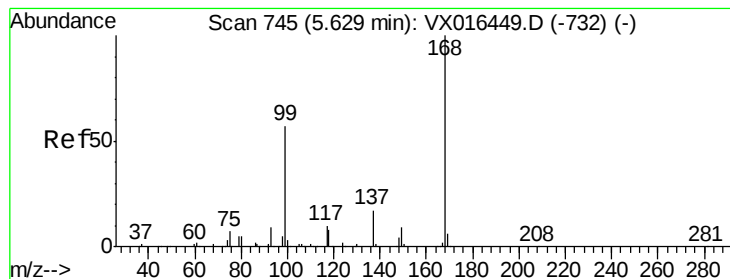
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016665.D

Acq: 10 Jun 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

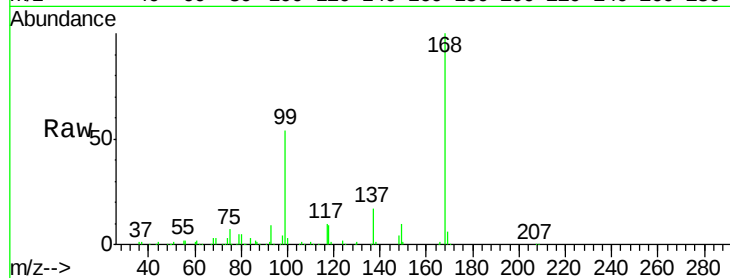
VX0610WBL01

Tot Ion:168 Resp: 233660

Ion Ratio Lower Upper

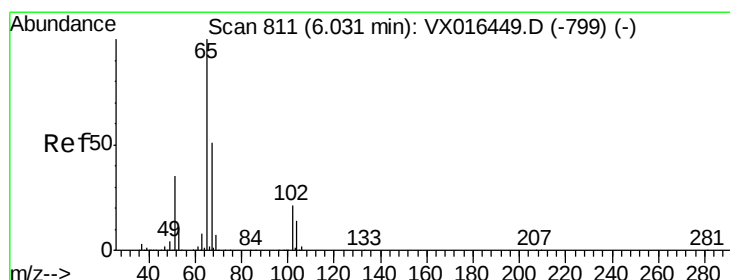
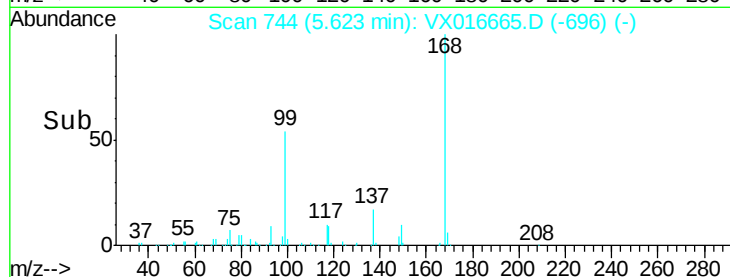
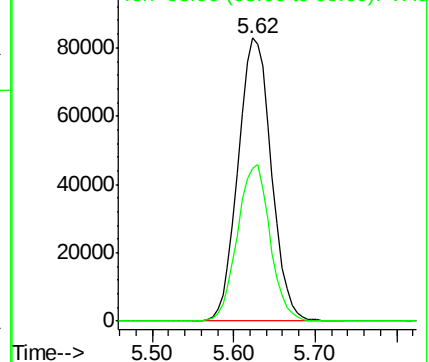
168 100

99 54.2 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.556 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016665.D

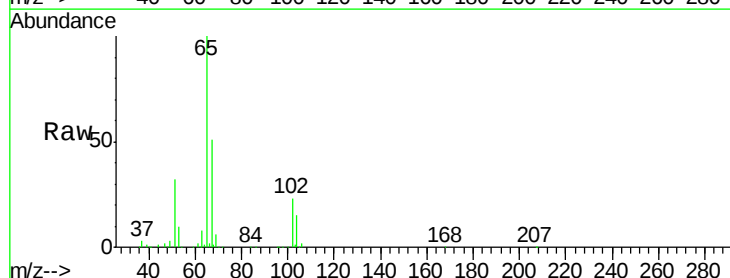
Acq: 10 Jun 2020 11:30

Tgt Ion: 65 Resp: 135094

Ion Ratio Lower Upper

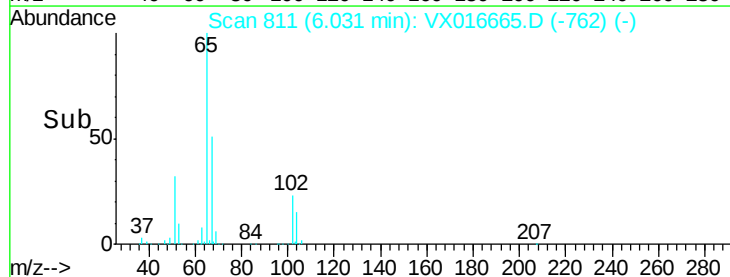
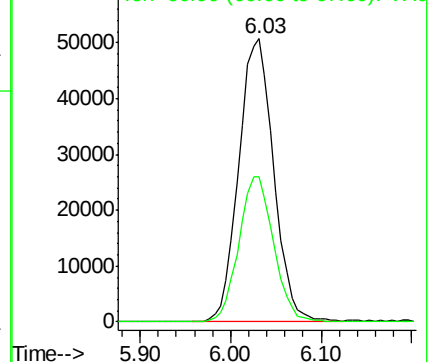
65 100

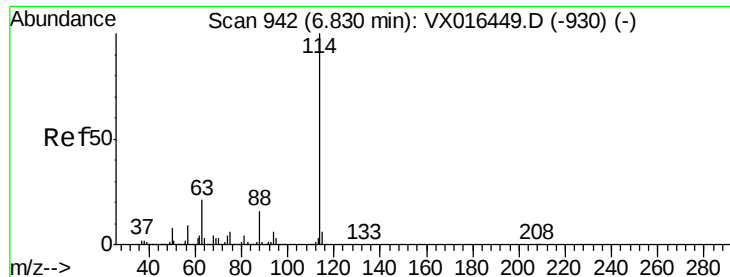
67 51.2 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016665.D

Acq: 10 Jun 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBL01

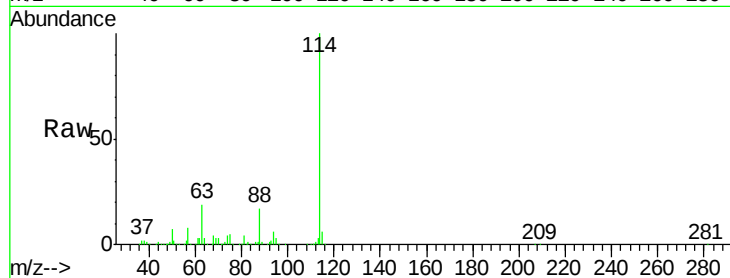
Tot Ion:114 Resp: 361787

Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.6

88 17.0 0.0 32.8



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

200000

150000

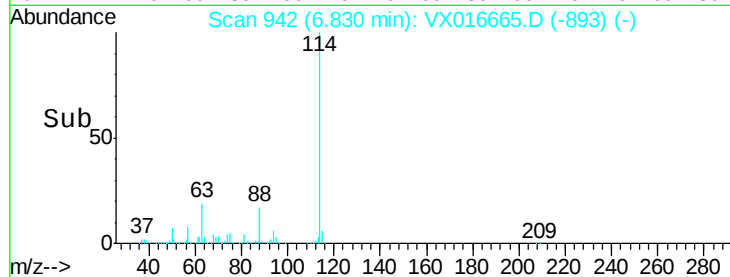
100000

50000

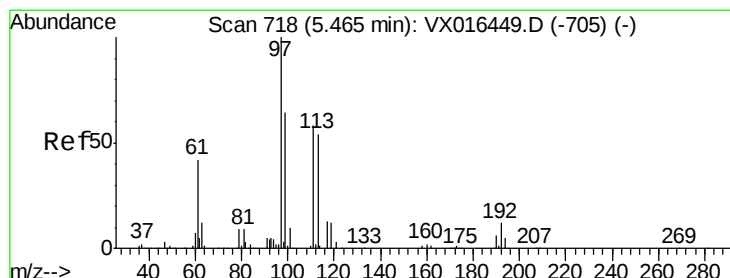
0

6.83

6.70 6.80 6.90



Time-->



#35

Dibromofluoromethane

Concen: 49.968 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016665.D

Acq: 10 Jun 2020 11:30

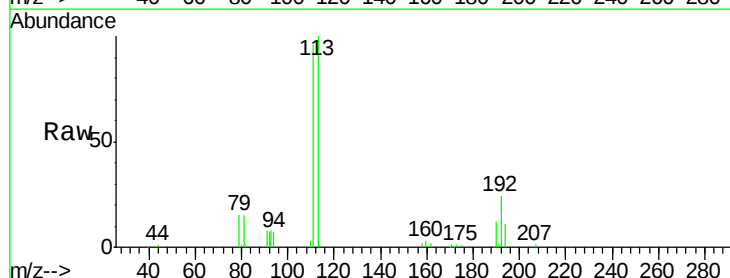
Tgt Ion:113 Resp: 111312

Ion Ratio Lower Upper

113 100

111 101.2 83.0 124.6

192 23.4 17.7 26.5



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

50000

40000

30000

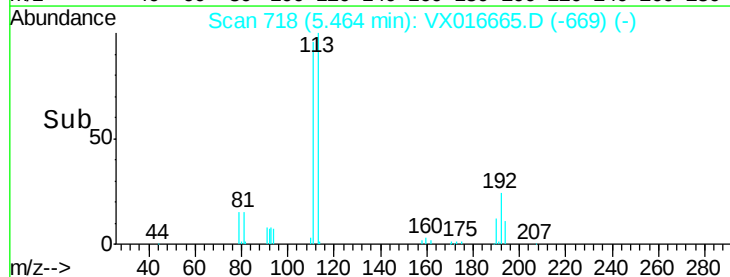
20000

10000

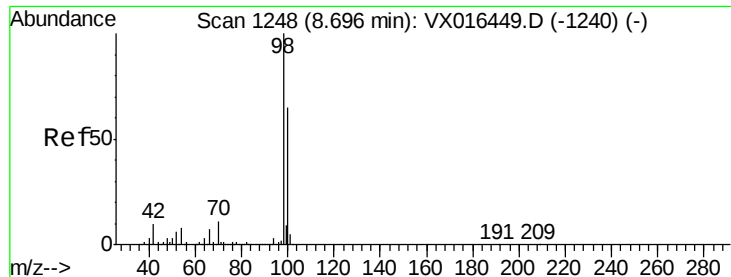
0

5.46

5.30 5.40 5.50 5.60



Time-->



#50

Toluene-d8

Concen: 51.019 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016665.D

Acq: 10 Jun 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

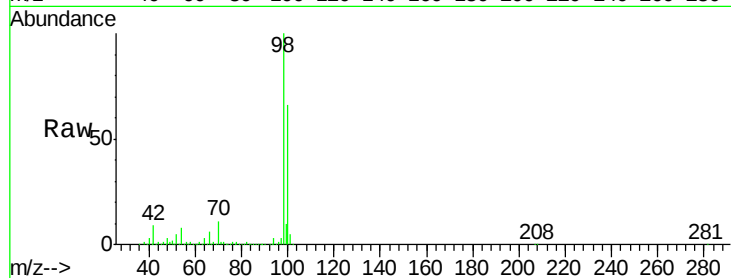
VX0610WBL01

Tot Ion: 98 Resp: 442365

Ion Ratio Lower Upper

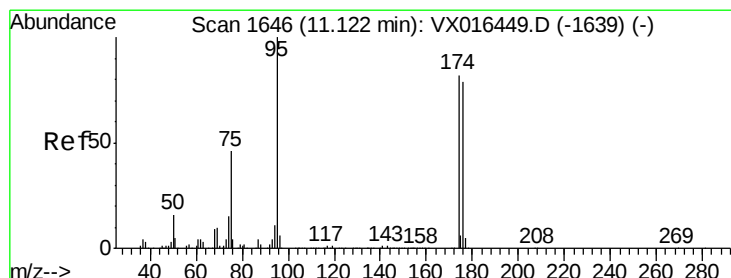
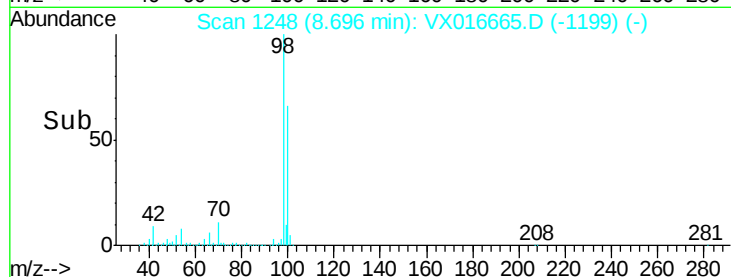
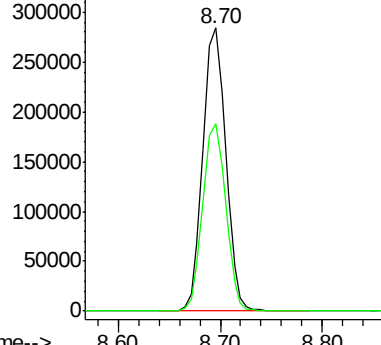
98 100

100 66.7 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 50.122 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016665.D

Acq: 10 Jun 2020 11:30

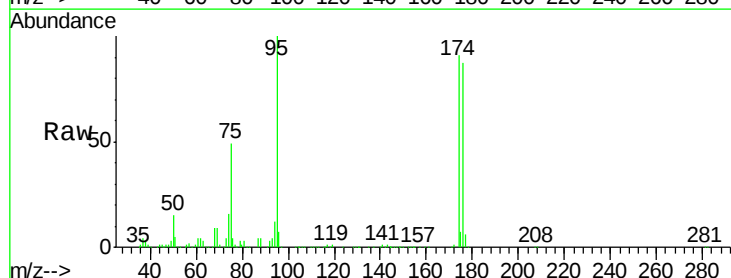
Tgt Ion: 95 Resp: 167926

Ion Ratio Lower Upper

95 100

174 87.0 0.0 163.0

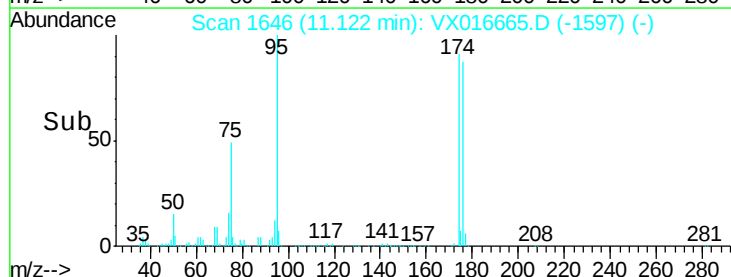
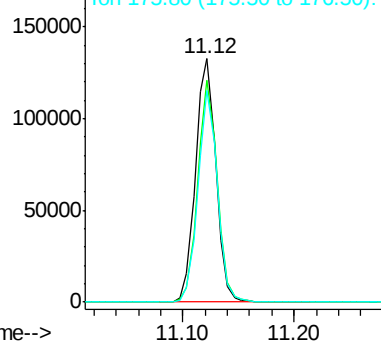
176 82.5 0.0 156.8

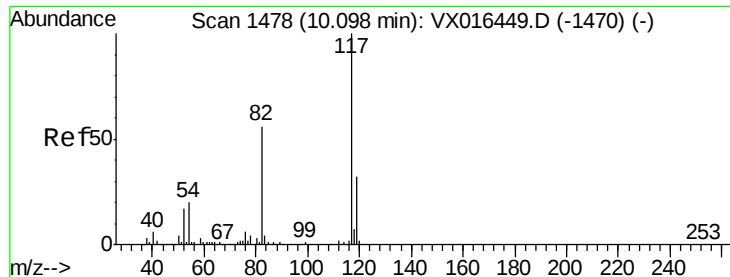


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

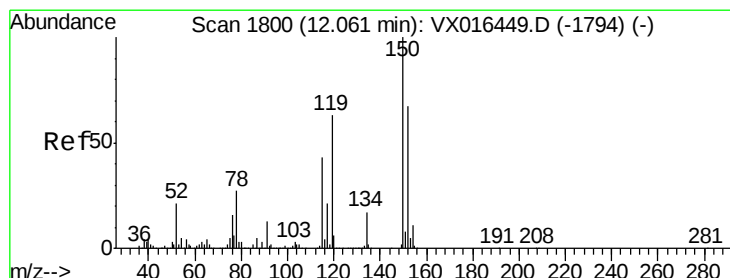
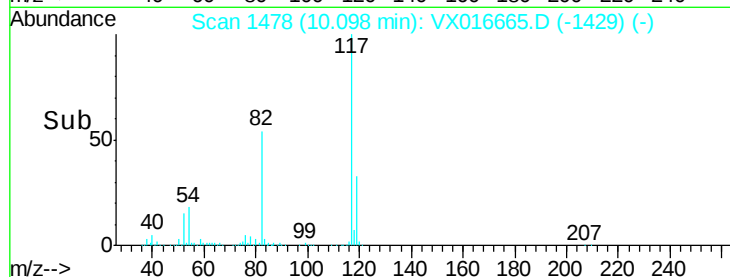
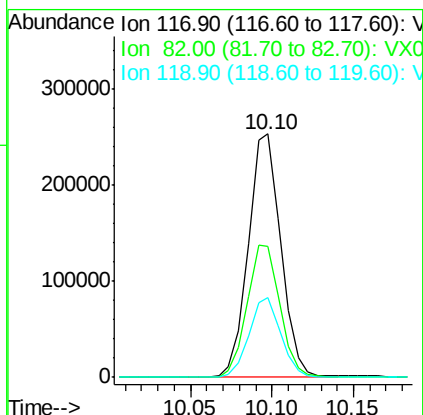
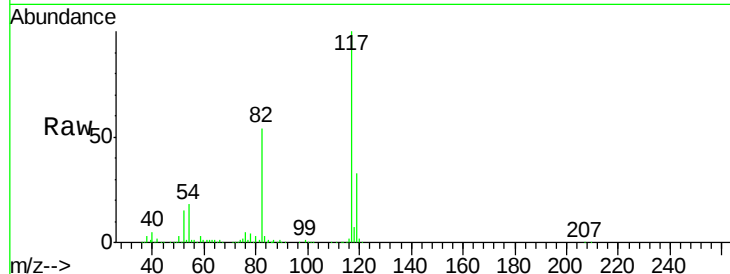




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016665.D
Acq: 10 Jun 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBL01

Tot Ion:117 Resp: 352584
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.6
119 32.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016665.D
Acq: 10 Jun 2020 11:30

Tgt Ion:152 Resp: 163765
Ion Ratio Lower Upper
152 100
115 57.7 39.9 119.6
150 157.2 0.0 341.0

