

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060320\
 Data File : VX016558.D
 Acq On : 03 Jun 2020 11:10
 Operator : JC/SP
 Sample : VX0603WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBL01

Quant Time: Jun 04 08:47:19 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	5.63	168	269895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	432604	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	423100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	197512	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	155660	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	
35) Dibromofluoromethane	5.46	113	126951	47.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.32%	
50) Toluene-d8	8.70	98	530463	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
62) 4-Bromofluorobenzene	11.12	95	208426	52.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.06%	

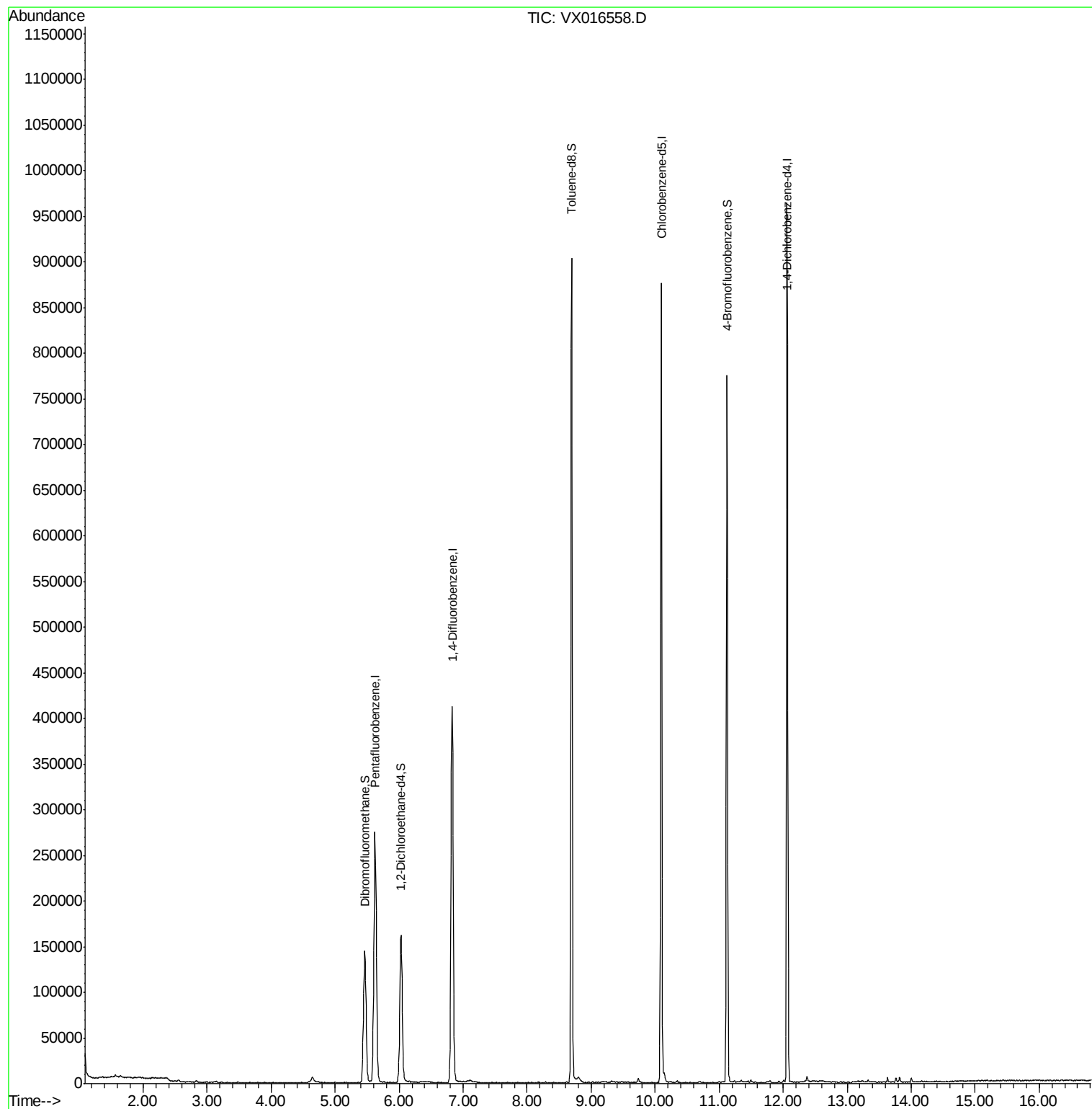
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016558.D

Acq: 03 Jun 2020 11:10

Instrument :

MSVOA_X

ClientSampleId :

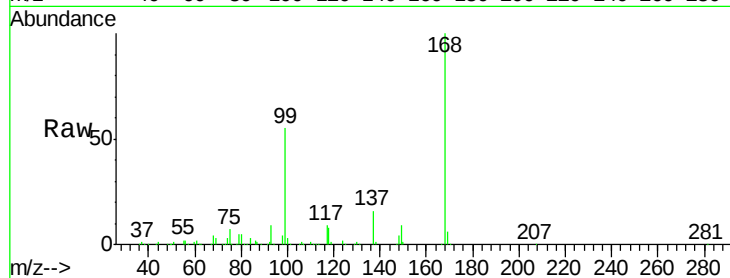
VX0603WBL01

Tot Ion:168 Resp: 269895

Ion Ratio Lower Upper

168 100

99 55.2 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

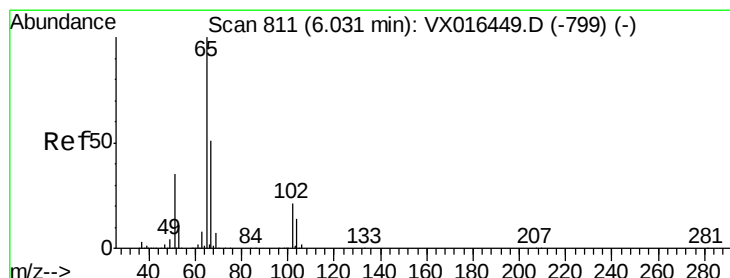
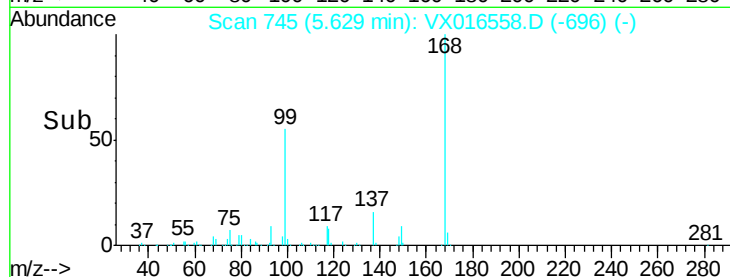
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.441 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016558.D

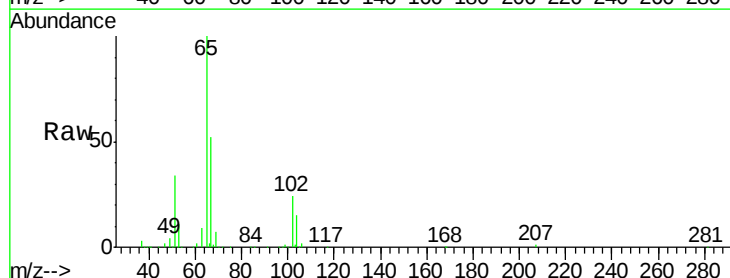
Acq: 03 Jun 2020 11:10

Tgt Ion: 65 Resp: 155660

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

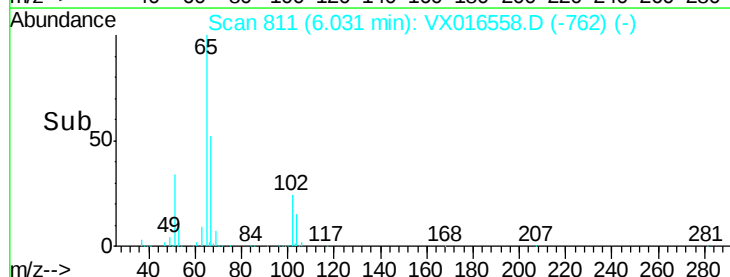
60000

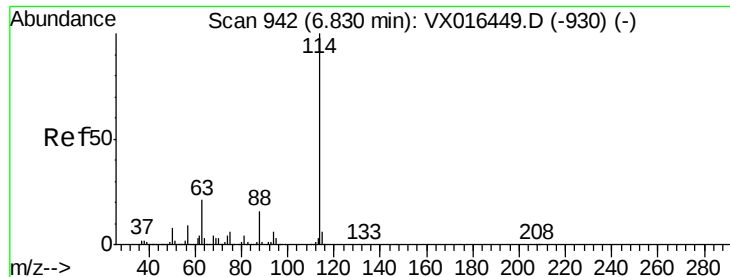
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016558.D

Acq: 03 Jun 2020 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBL01

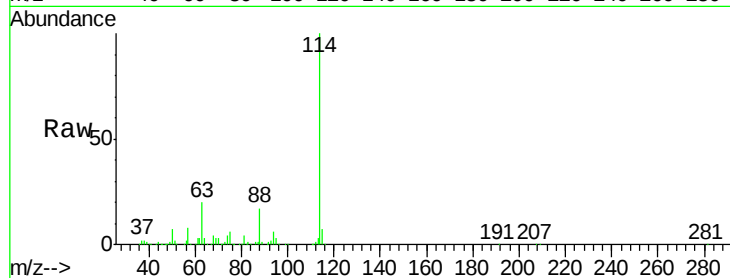
Tot Ion:114 Resp: 432604

Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.6

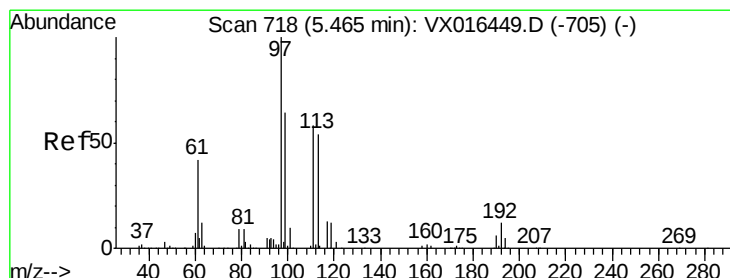
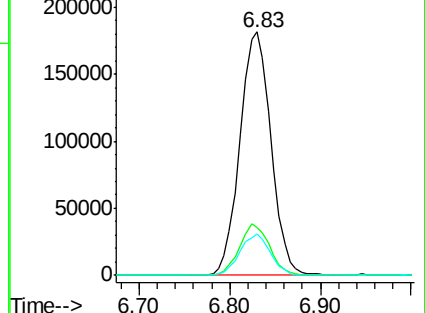
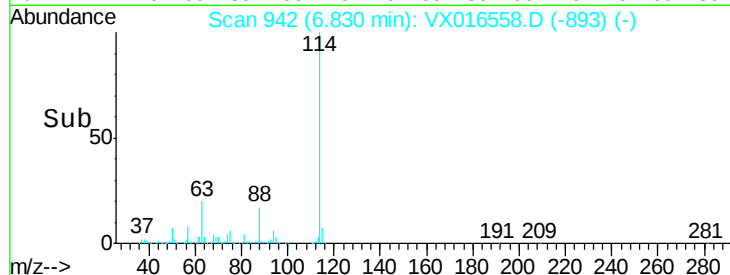
88 16.8 0.0 32.8



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



#35

Dibromofluoromethane

Concen: 47.659 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX016558.D

Acq: 03 Jun 2020 11:10

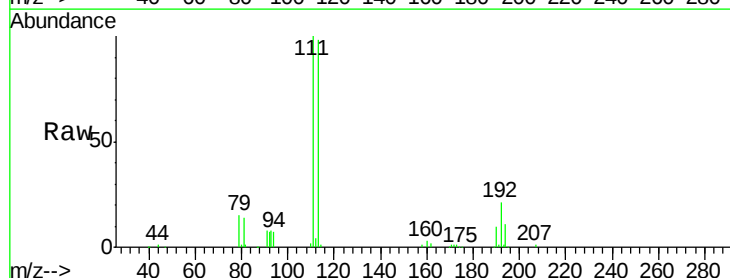
Tgt Ion:113 Resp: 126951

Ion Ratio Lower Upper

113 100

111 102.7 83.0 124.6

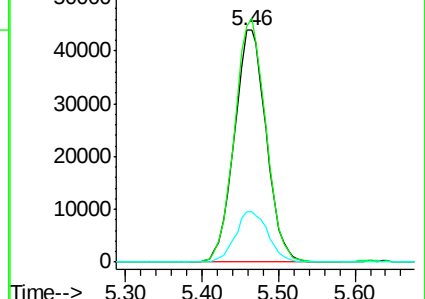
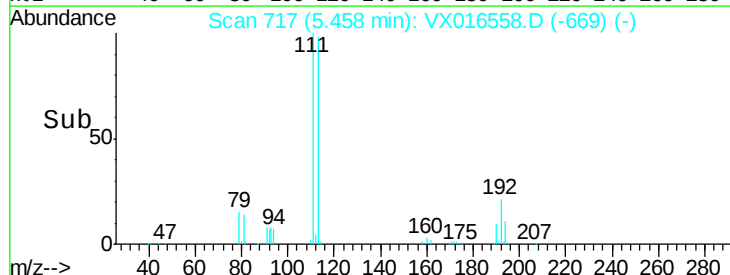
192 22.2 17.7 26.5

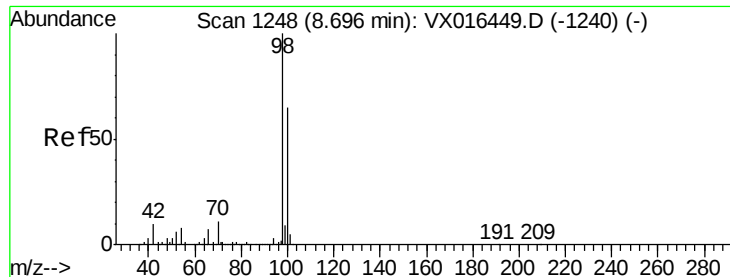


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.164 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016558.D

Acq: 03 Jun 2020 11:10

Instrument :

MSVOA_X

ClientSampleId :

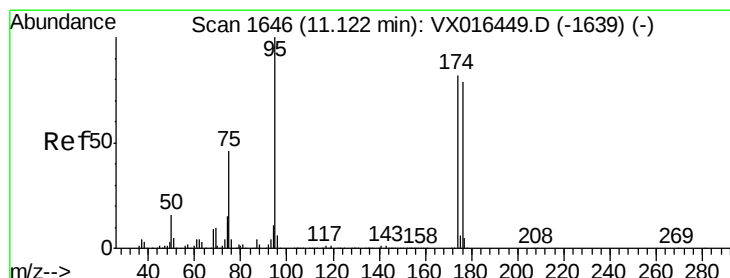
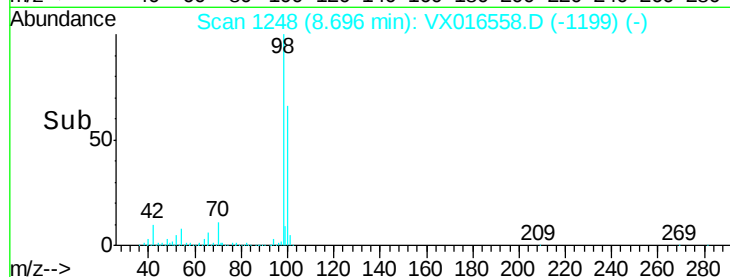
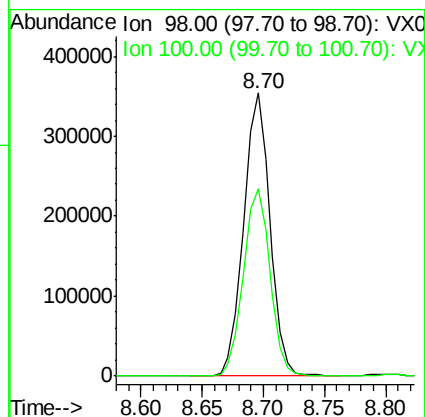
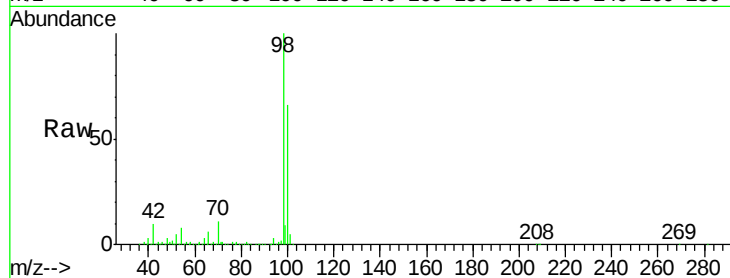
VX0603WBL01

Tot Ion: 98 Resp: 530463

Ion Ratio Lower Upper

98 100

100 67.2 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 52.027 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016558.D

Acq: 03 Jun 2020 11:10

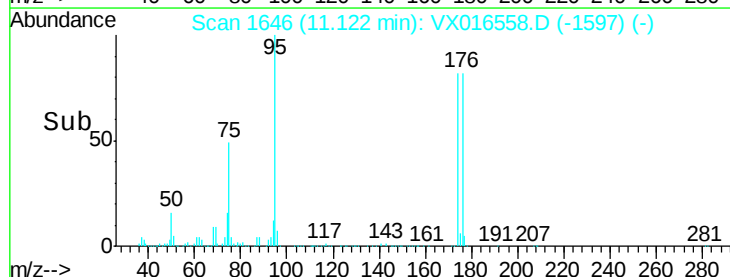
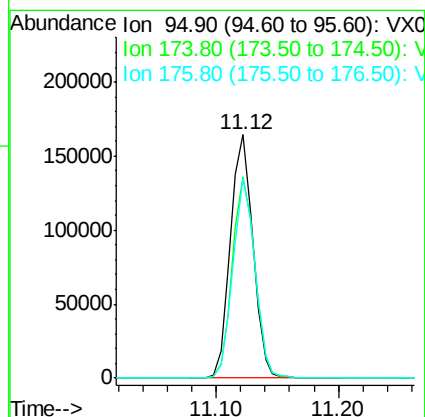
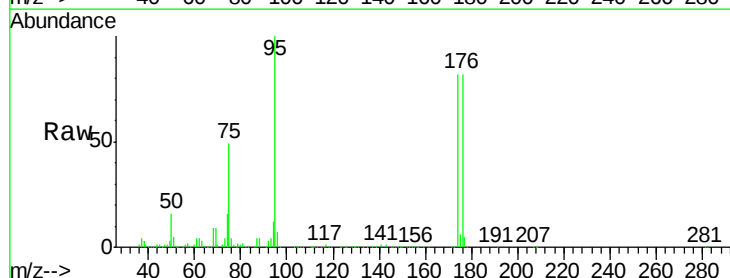
Tgt Ion: 95 Resp: 208426

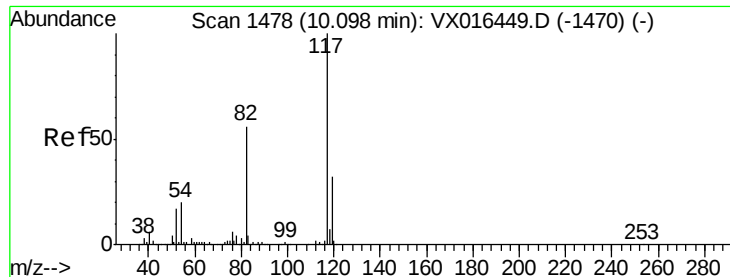
Ion Ratio Lower Upper

95 100

174 82.6 0.0 163.0

176 80.3 0.0 156.8

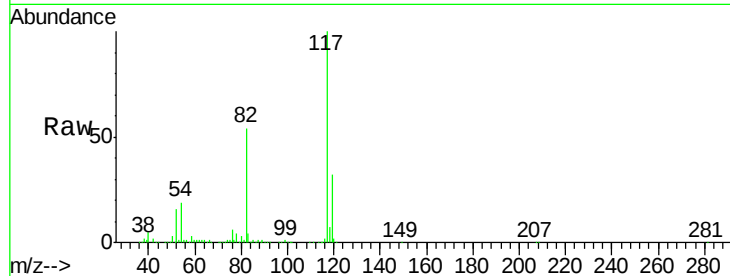




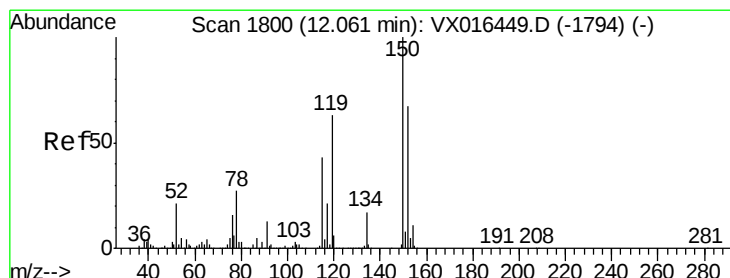
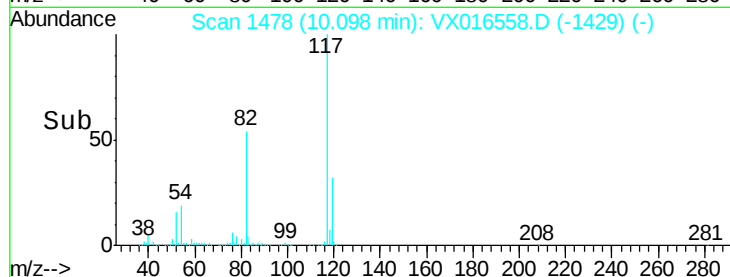
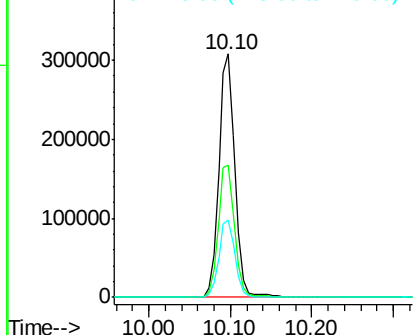
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBL01

Tot Ion:117 Resp: 423100
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.6
119 31.8 25.8 38.8

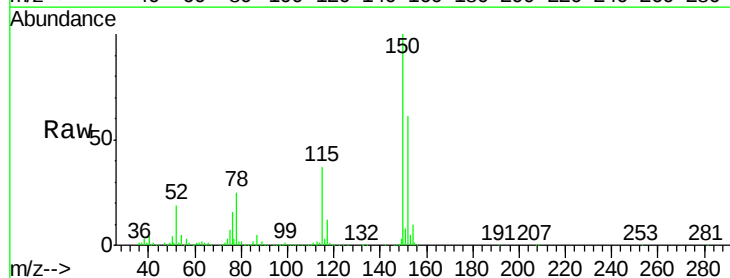


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016558.D
Acq: 03 Jun 2020 11:10

Tgt Ion:152 Resp: 197512
Ion Ratio Lower Upper
152 100
115 59.1 39.9 119.6
150 160.4 0.0 341.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

