

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060820\
 Data File : VX016628.D
 Acq On : 08 Jun 2020 11:01
 Operator : JC/SP
 Sample : VX0608WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBL01

Quant Time: Jun 09 05:48:44 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	229858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	360570	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	353079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	167032	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	131558	46.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.18%	
35) Dibromofluoromethane	5.46	113	108454	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
50) Toluene-d8	8.70	98	434637	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	
62) 4-Bromofluorobenzene	11.12	95	164729	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	

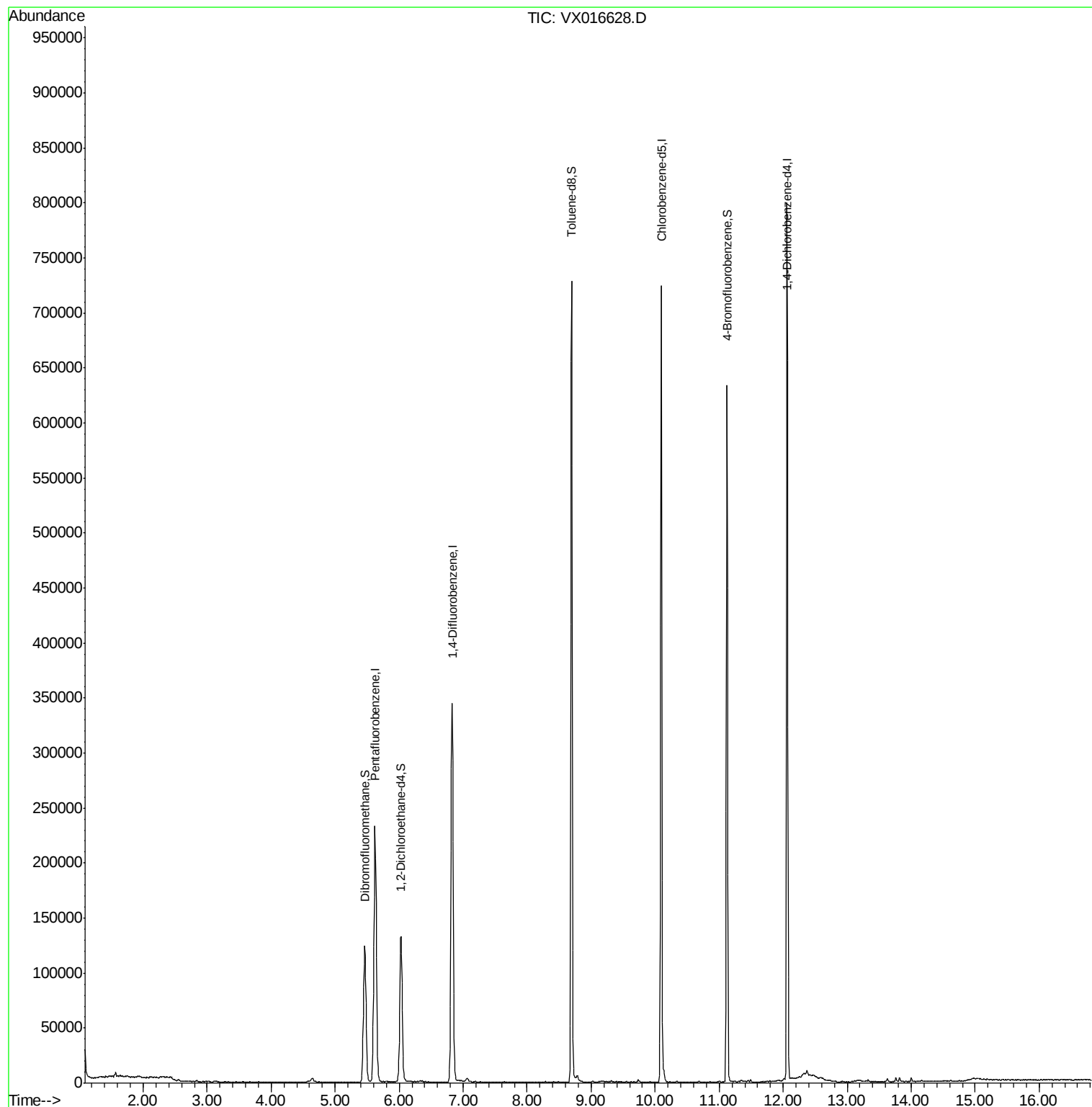
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016628.D

Acq: 08 Jun 2020 11:01

Instrument :

MSVOA_X

ClientSampleId :

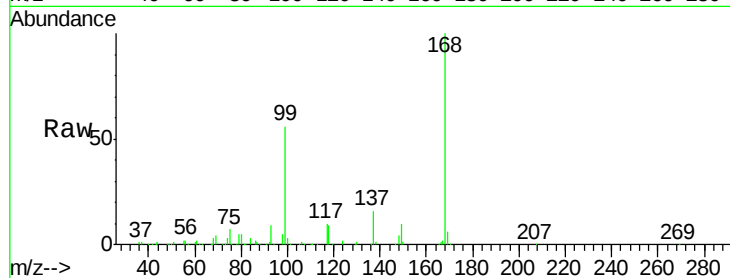
VX0608WBL01

Tot Ion:168 Resp: 229858

Ion Ratio Lower Upper

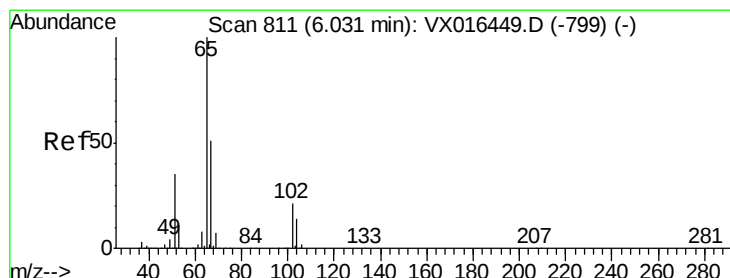
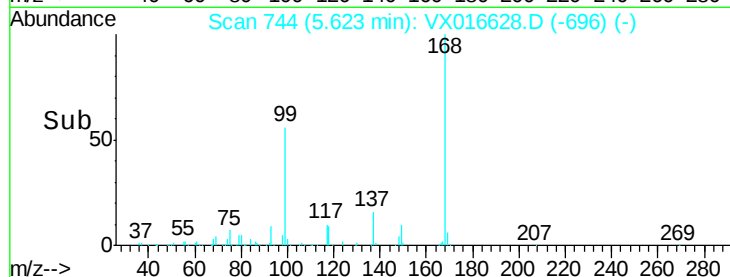
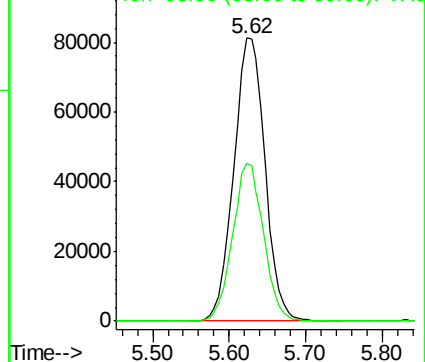
168 100

99 56.0 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: 46.087 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016628.D

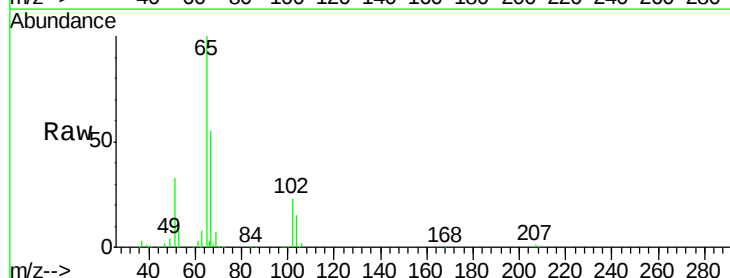
Acq: 08 Jun 2020 11:01

Tgt Ion: 65 Resp: 131558

Ion Ratio Lower Upper

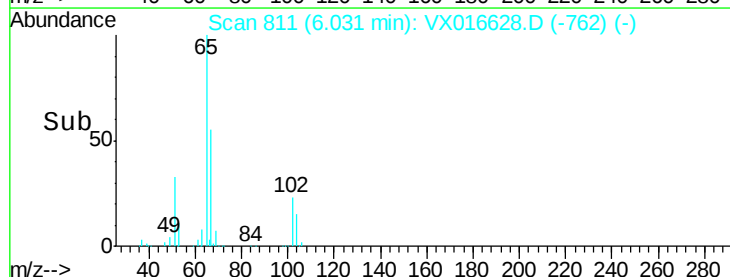
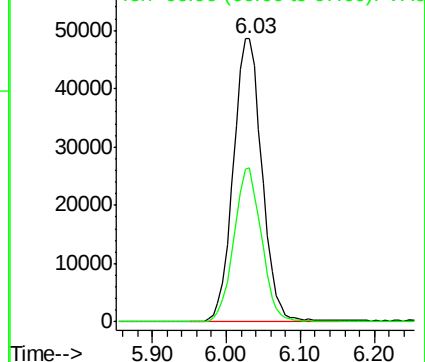
65 100

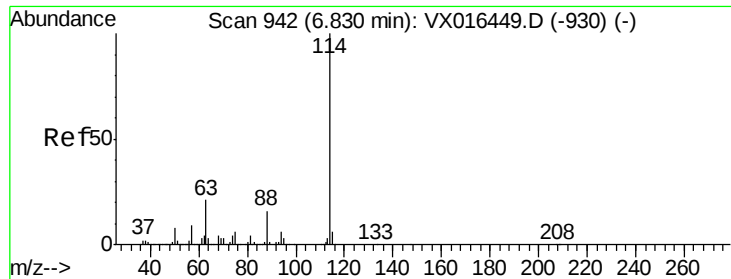
67 52.4 0.0 104.8



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: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX016628.D

Acq: 08 Jun 2020 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBL01

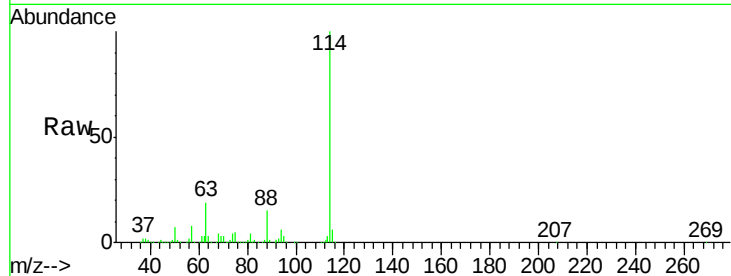
Tot Ion:114 Resp: 360570

Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.6

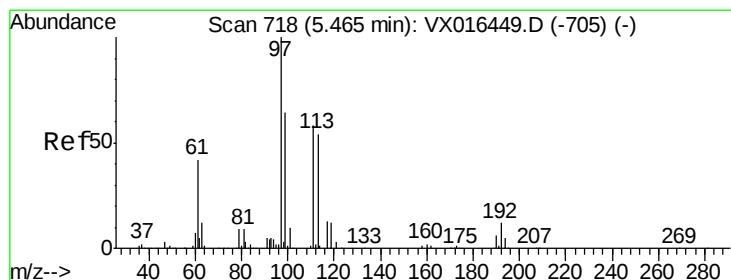
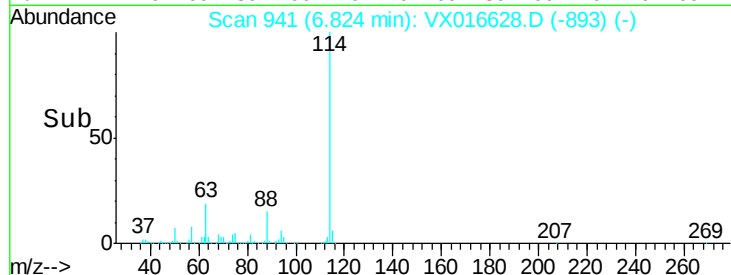
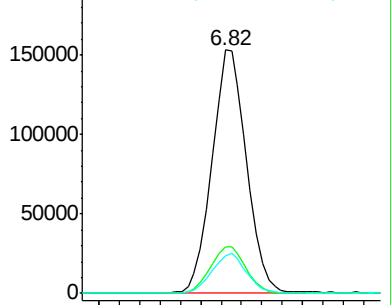
88 15.5 0.0 32.8



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: 48.849 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016628.D

Acq: 08 Jun 2020 11:01

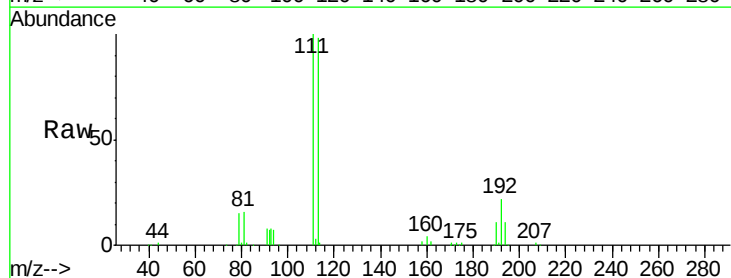
Tgt Ion:113 Resp: 108454

Ion Ratio Lower Upper

113 100

111 101.7 83.0 124.6

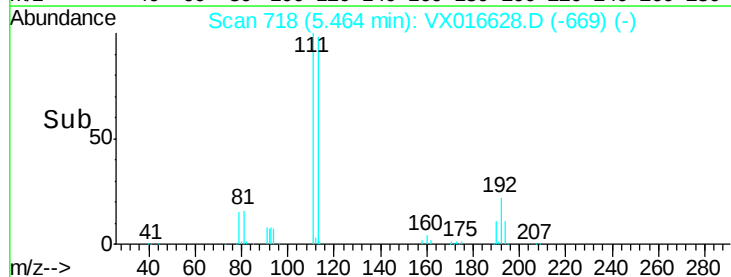
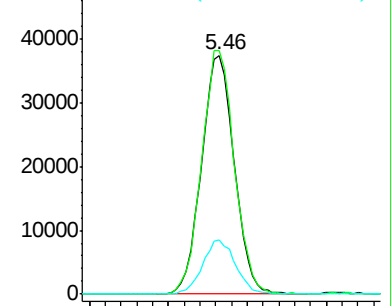
192 22.7 17.7 26.5

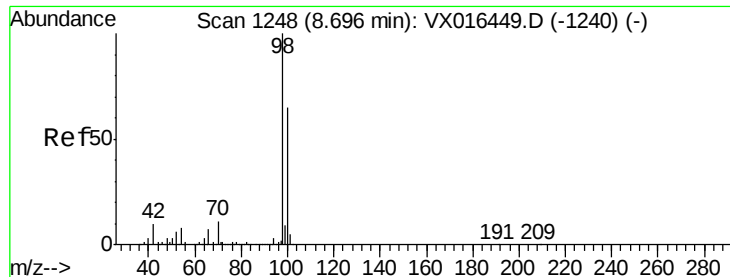


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.297 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016628.D

Acq: 08 Jun 2020 11:01

Instrument :

MSVOA_X

ClientSampleId :

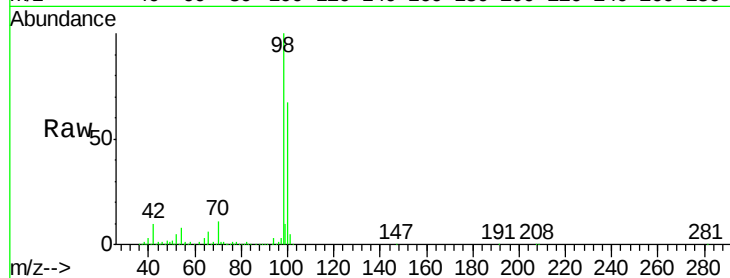
VX0608WBL01

Tot Ion: 98 Resp: 434637

Ion Ratio Lower Upper

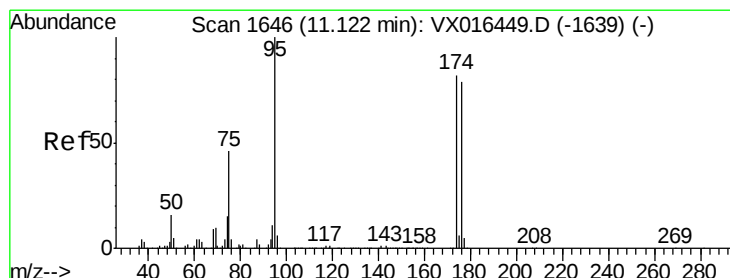
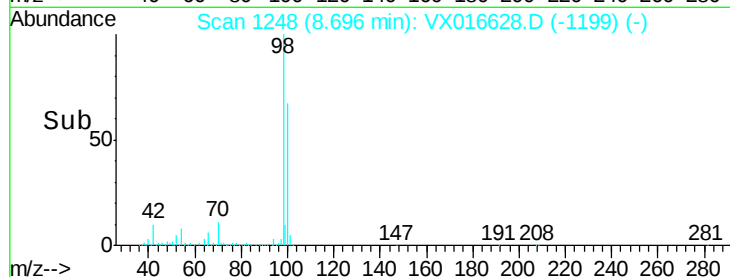
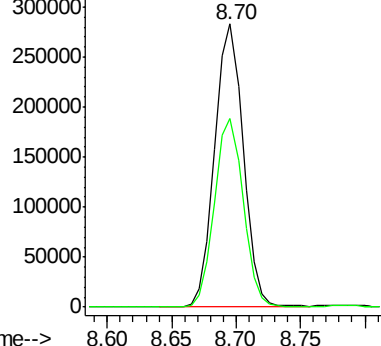
98 100

100 66.9 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 49.334 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016628.D

Acq: 08 Jun 2020 11:01

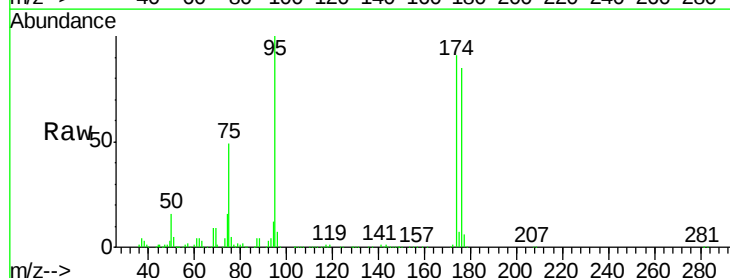
Tgt Ion: 95 Resp: 164729

Ion Ratio Lower Upper

95 100

174 88.4 0.0 163.0

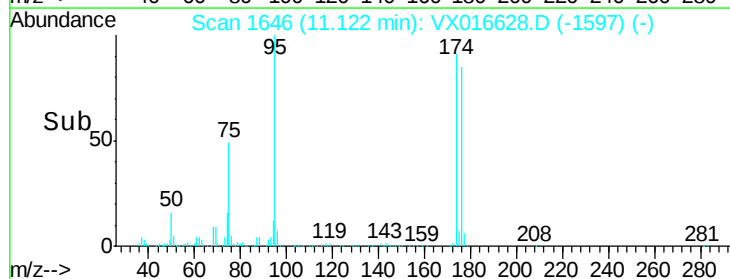
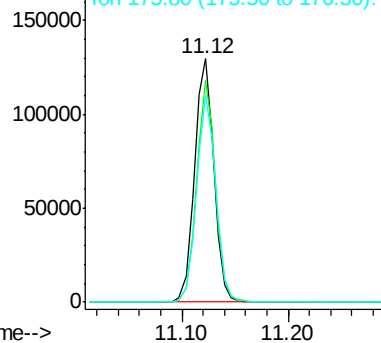
176 84.4 0.0 156.8

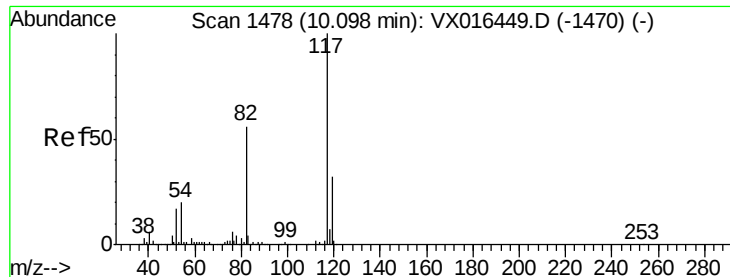


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX016628.D

Acq: 08 Jun 2020 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBL01

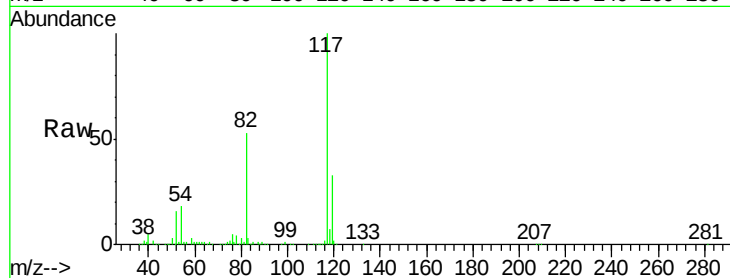
Tot Ion:117 Resp: 353079

Ion Ratio Lower Upper

117 100

82 53.2 45.0 67.6

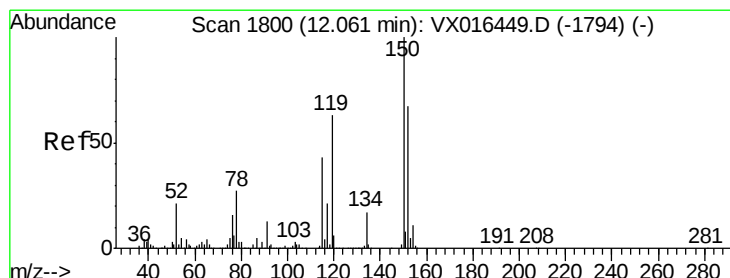
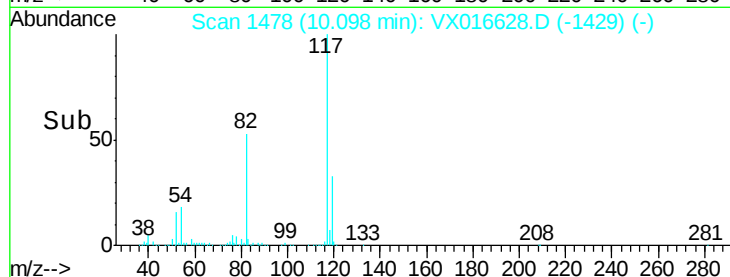
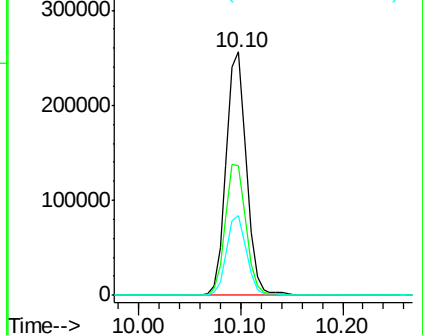
119 32.8 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

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: VX016628.D

Acq: 08 Jun 2020 11:01

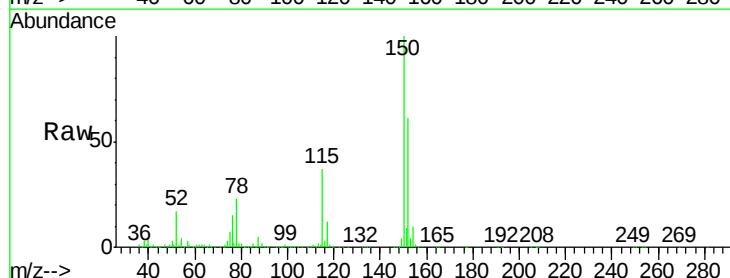
Tgt Ion:152 Resp: 167032

Ion Ratio Lower Upper

152 100

115 59.2 39.9 119.6

150 157.4 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

