

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052720\
 Data File : VX016453.D
 Acq On : 27 May 2020 18:22
 Operator : JC/SP
 Sample : VX0527WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBL01

Quant Time: May 28 03:33:58 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	5.64	168	274531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	442173	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	446151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	163717	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
35) Dibromofluoromethane	5.47	113	127493	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
50) Toluene-d8	8.70	98	559052	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
62) 4-Bromofluorobenzene	11.12	95	225909	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.34%	

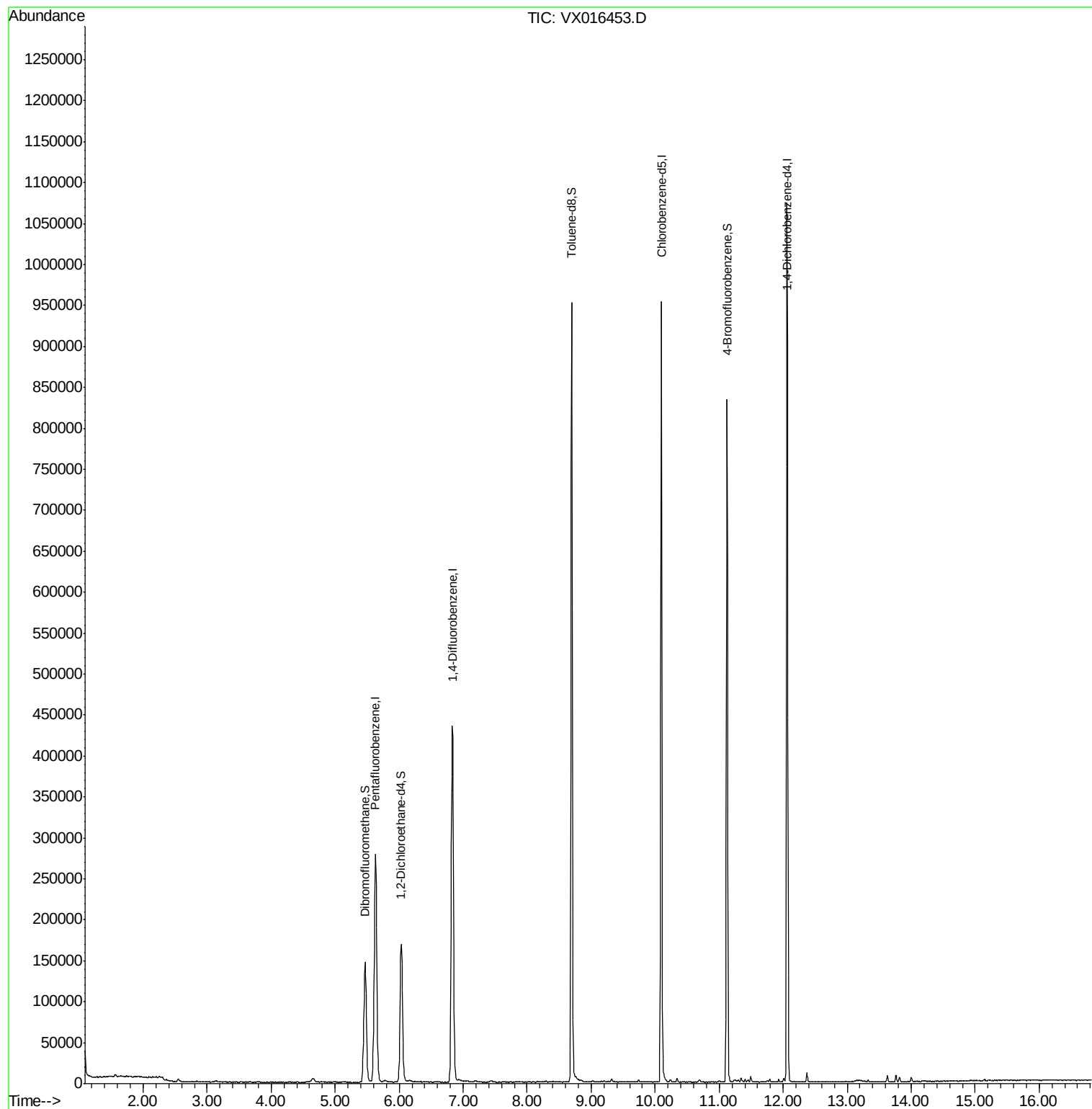
Target Compounds	Qvalue
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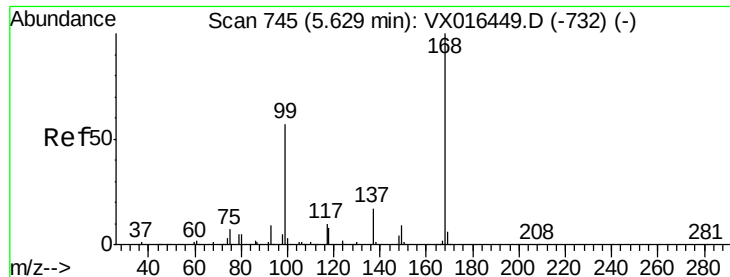
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
VX0527WBL01

Quant Time: May 28 03:33:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016453.D

Acq: 27 May 2020 18:22

Instrument :

MSVOA_X

ClientSampleId :

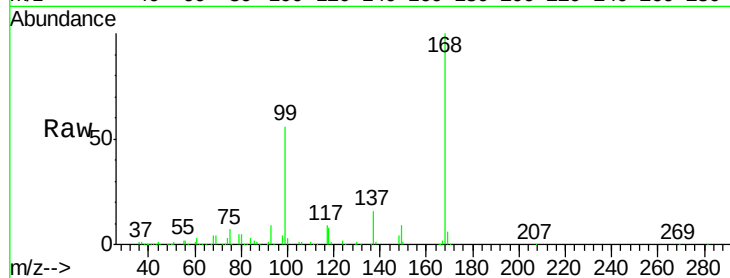
VX0527WBL01

Tot Ion:168 Resp: 274531

Ion Ratio Lower Upper

168 100

99 56.4 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

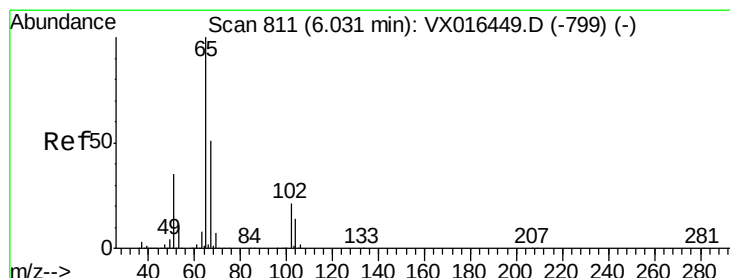
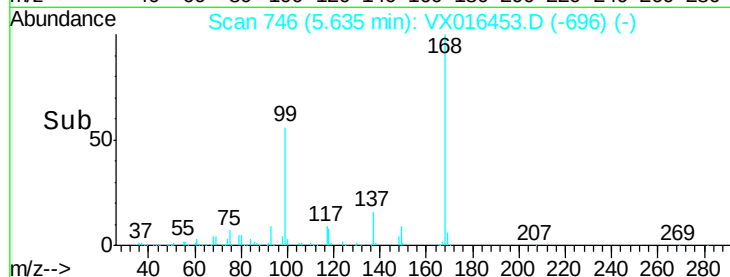
40000

20000

0

5.50 5.60 5.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.020 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016453.D

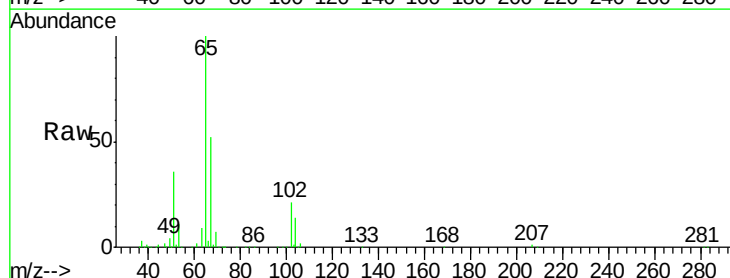
Acq: 27 May 2020 18:22

Tgt Ion: 65 Resp: 163717

Ion Ratio Lower Upper

65 100

67 53.1 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

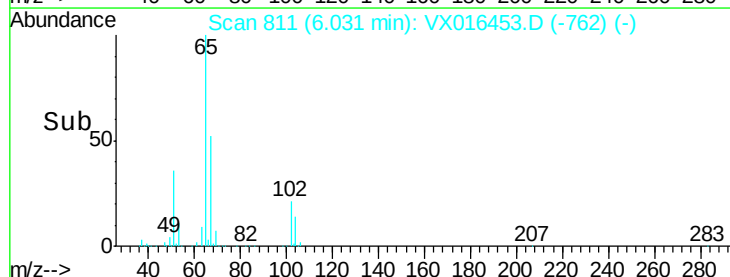
40000

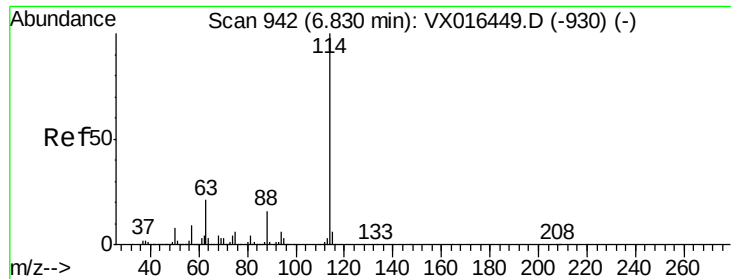
20000

0

5.90 6.00 6.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016453.D

Acq: 27 May 2020 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBL01

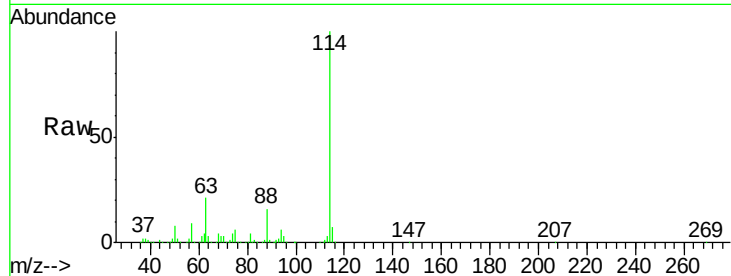
Tot Ion:114 Resp: 442173

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

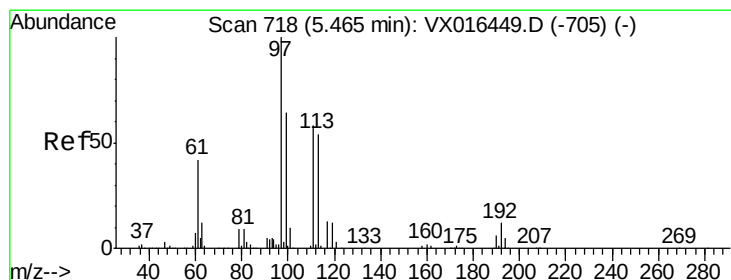
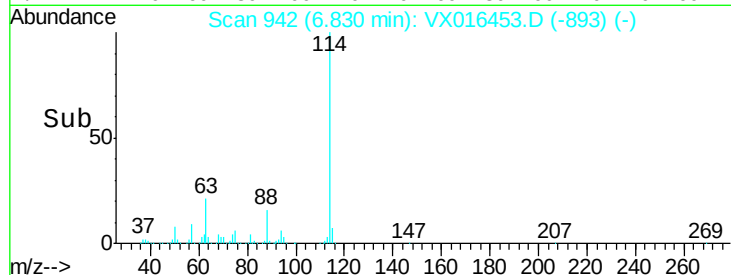
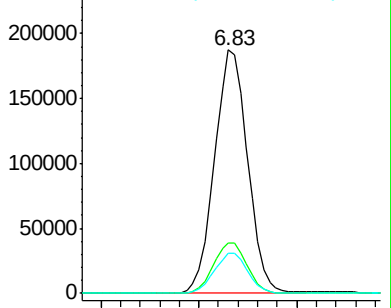
88 16.3 0.0 32.8



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: 46.827 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016453.D

Acq: 27 May 2020 18:22

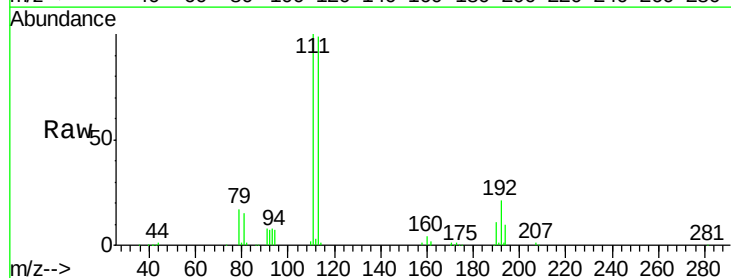
Tgt Ion:113 Resp: 127493

Ion Ratio Lower Upper

113 100

111 102.6 83.0 124.6

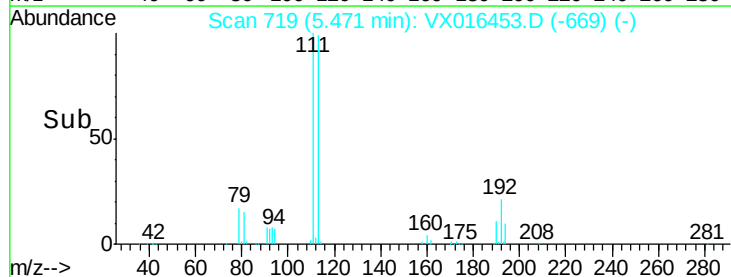
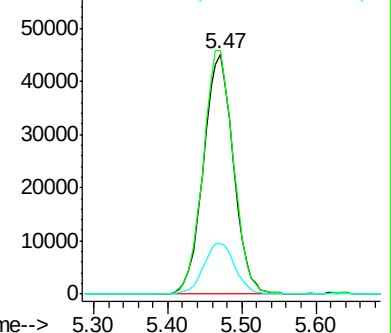
192 22.2 17.7 26.5

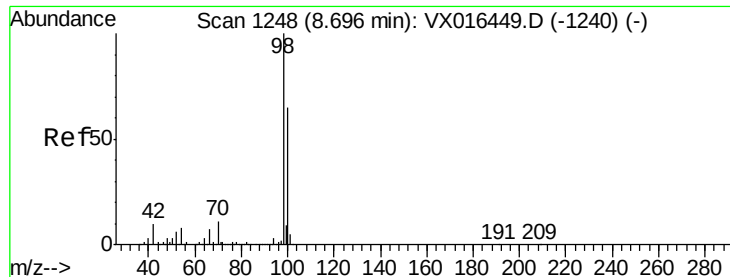


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

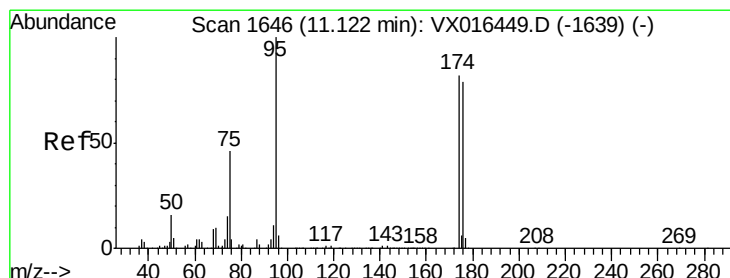
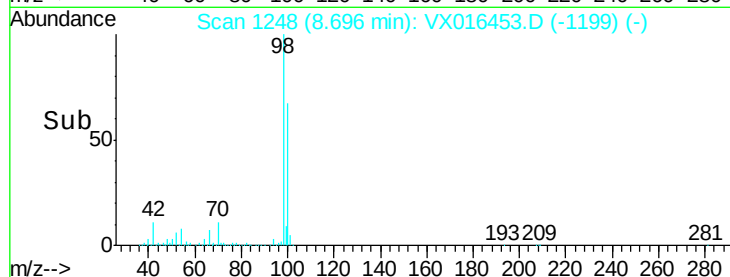
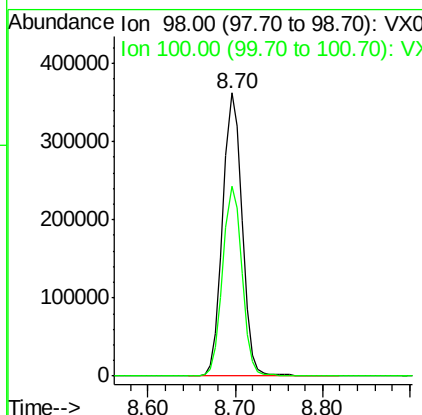
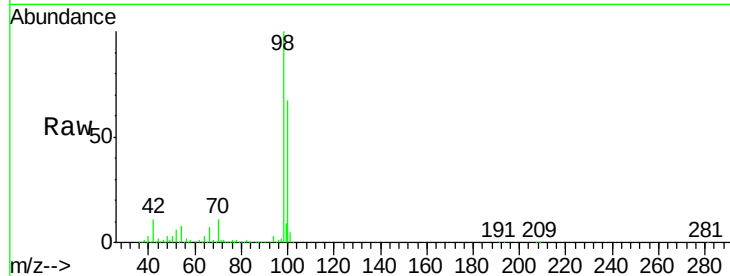




#50
Toluene-d8
Concen: 52.755 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016453.D
Acq: 27 May 2020 18:22

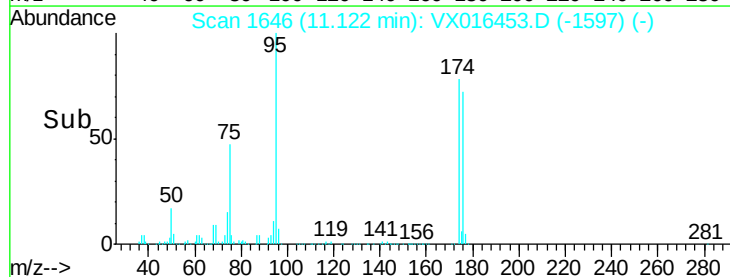
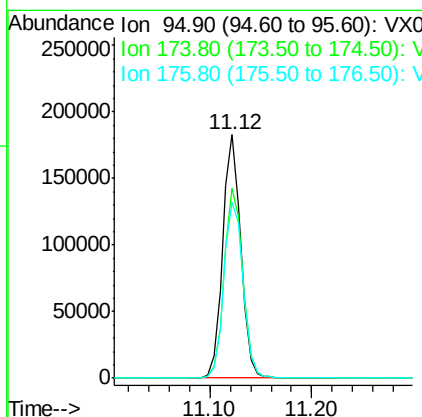
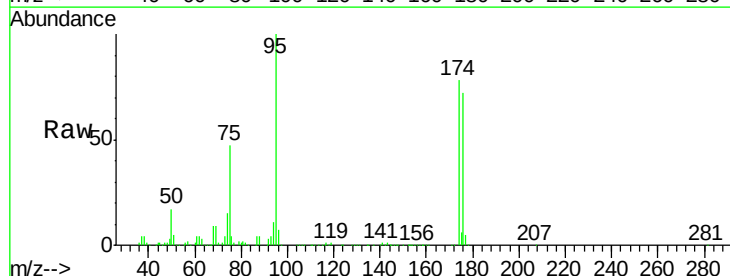
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL01

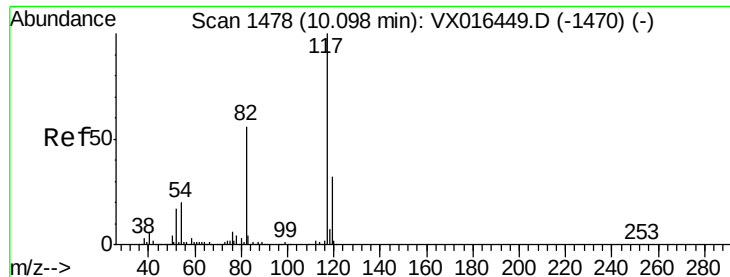
Tot Ion: 98 Resp: 559052
Ion Ratio Lower Upper
98 100
100 66.4 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 55.171 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016453.D
Acq: 27 May 2020 18:22

Tgt Ion: 95 Resp: 225909
Ion Ratio Lower Upper
95 100
174 79.9 0.0 163.0
176 76.6 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: VX016453.D

Acq: 27 May 2020 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBL01

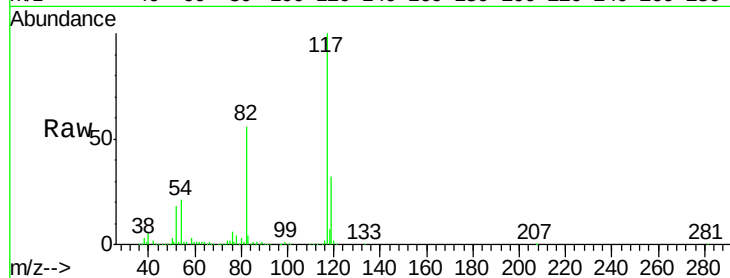
Tot Ion:117 Resp: 446151

Ion Ratio Lower Upper

117 100

82 55.9 45.0 67.6

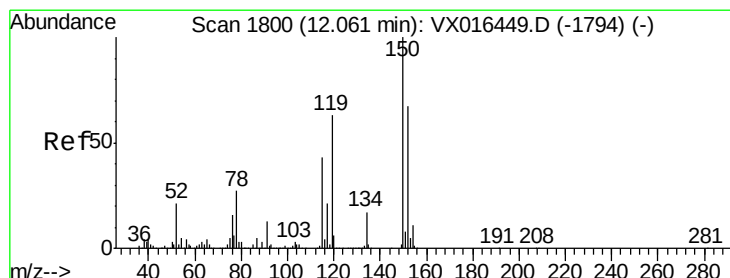
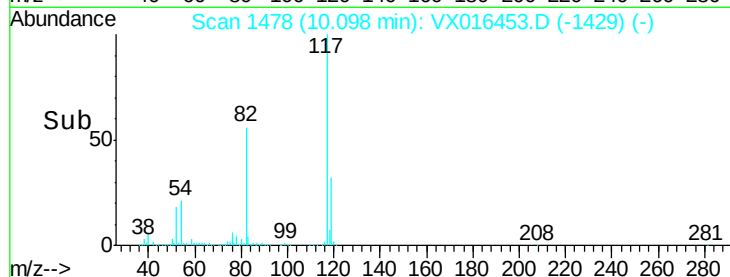
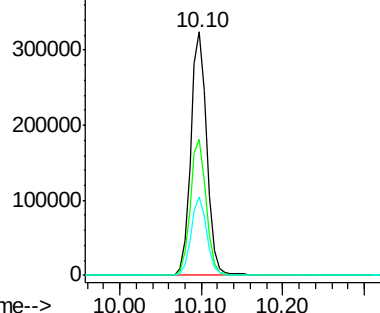
119 32.1 25.8 38.8



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: VX016453.D

Acq: 27 May 2020 18:22

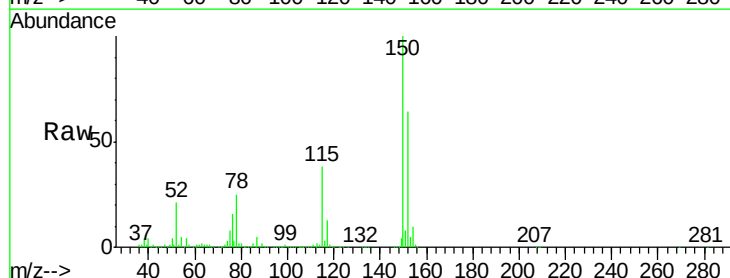
Tgt Ion:152 Resp: 225108

Ion Ratio Lower Upper

152 100

115 59.1 39.9 119.6

150 156.5 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

