

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
 Data File : VX016797.D
 Acq On : 16 Jun 2020 23:26
 Operator : JC/SP
 Sample : VX0616WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBL02

Quant Time: Jun 17 06:45:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

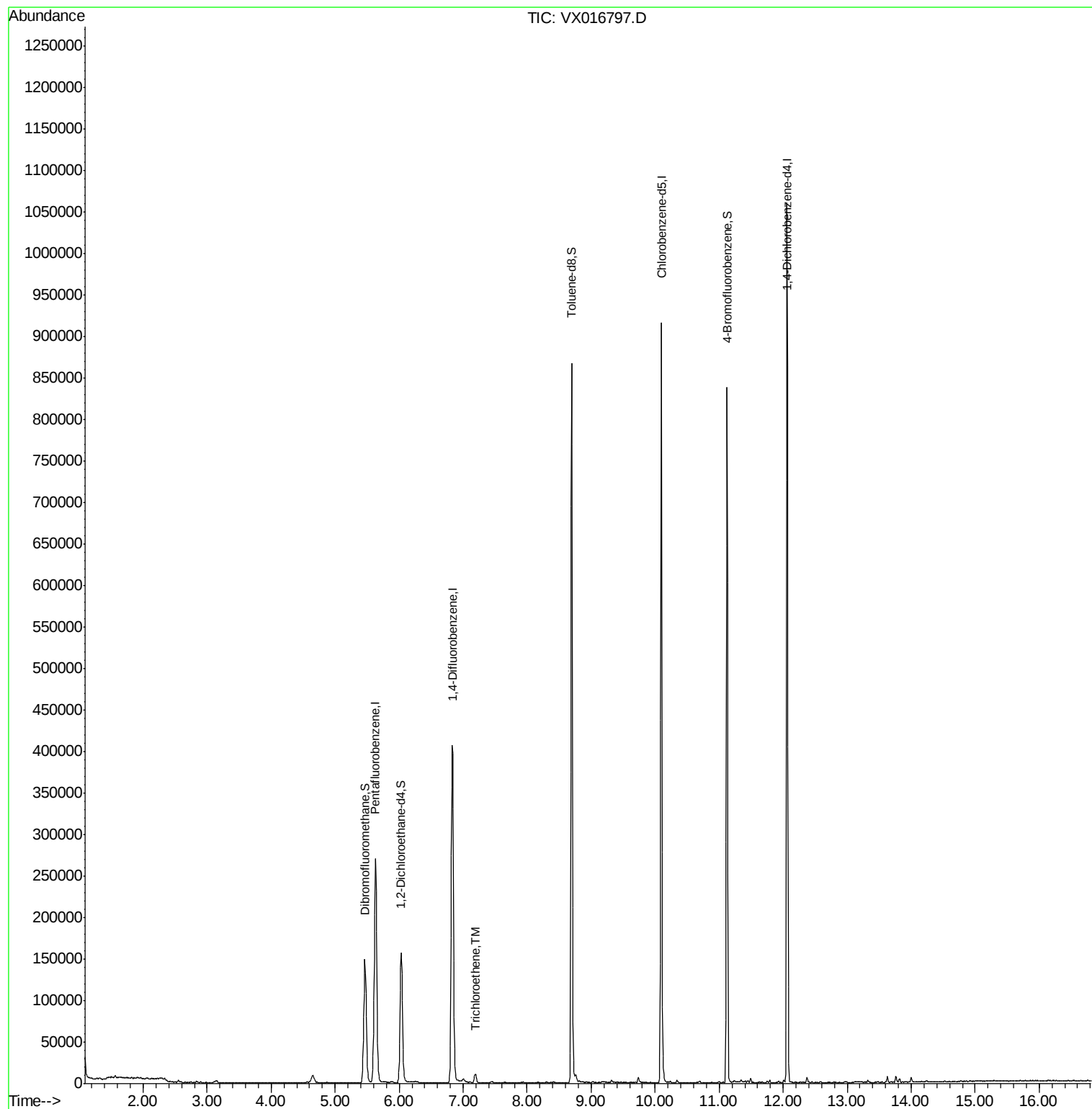
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	275787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	432329	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	439222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	226278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	150156	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
35) Dibromofluoromethane	5.46	113	128863	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
50) Toluene-d8	8.70	98	523343	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
62) 4-Bromofluorobenzene	11.12	95	214627	57.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.10%	
Target Compounds						
44) Trichloroethene	7.20	130	4202	1.168	ug/l	98

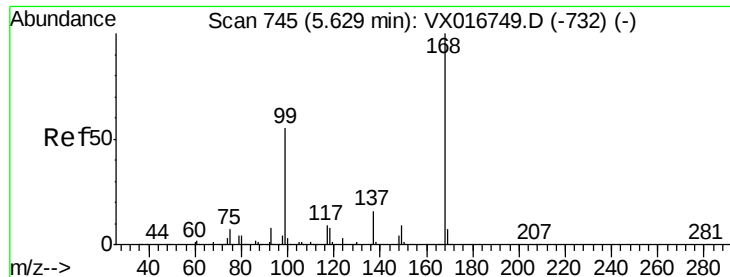
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016797.D

Acq: 16 Jun 2020 23:26

Instrument :

MSVOA_X

ClientSampleId :

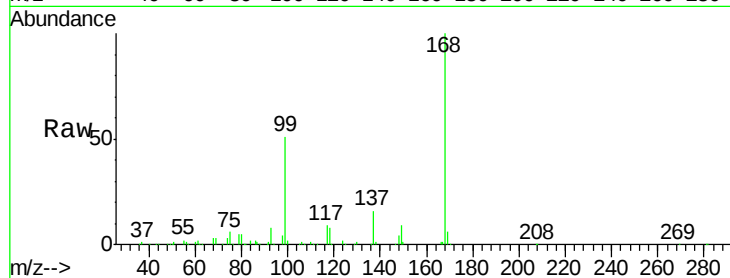
VX0616WBL02

Tot Ion:168 Resp: 275787

Ion Ratio Lower Upper

168 100

99 50.7 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

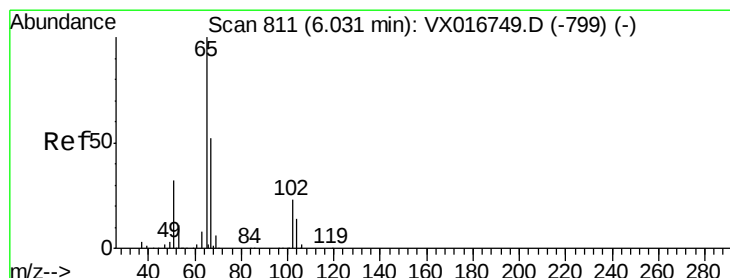
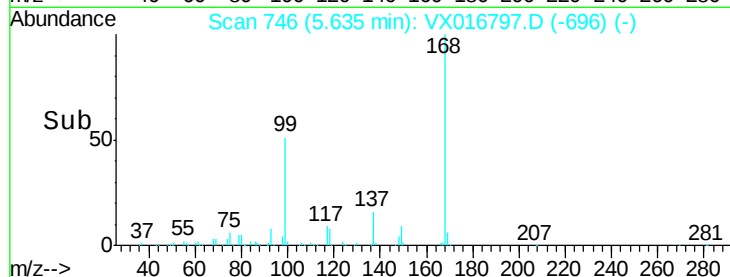
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.409 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016797.D

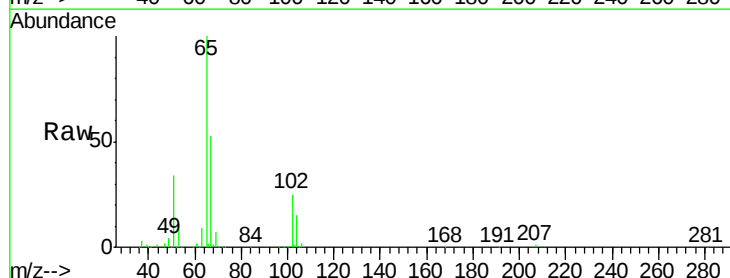
Acq: 16 Jun 2020 23:26

Tgt Ion: 65 Resp: 150156

Ion Ratio Lower Upper

65 100

67 52.7 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

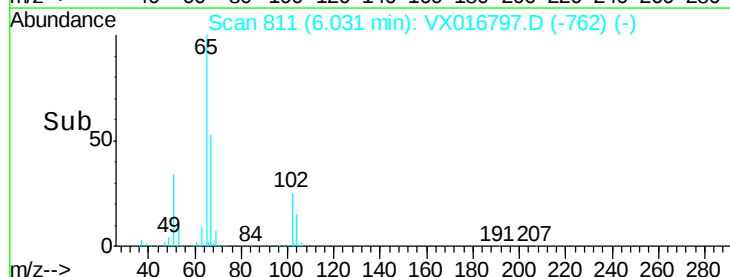
60000

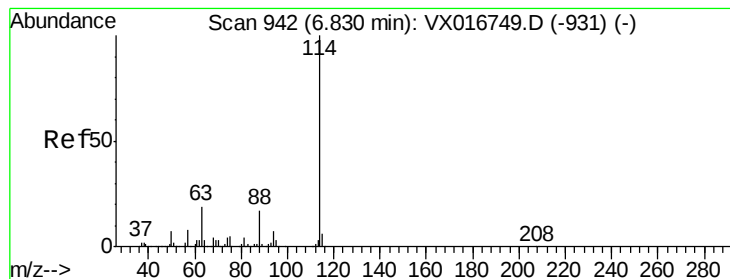
40000

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: VX016797.D

Acq: 16 Jun 2020 23:26

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBL02

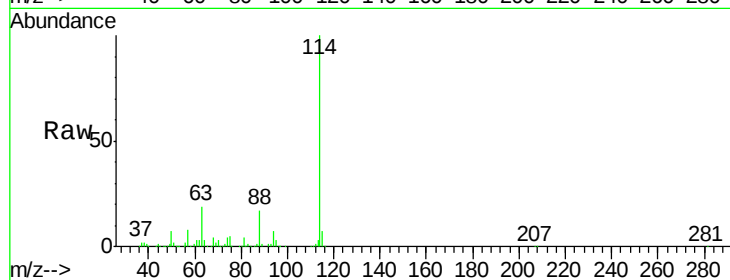
Tot Ion:114 Resp: 432329

Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.8

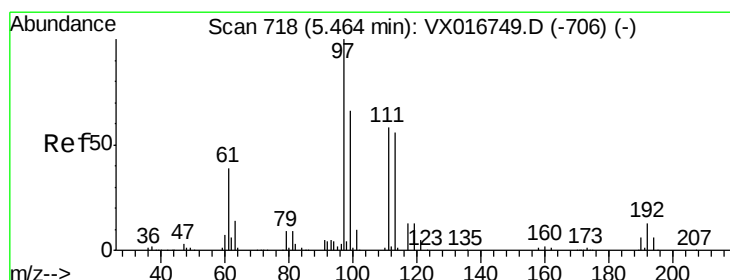
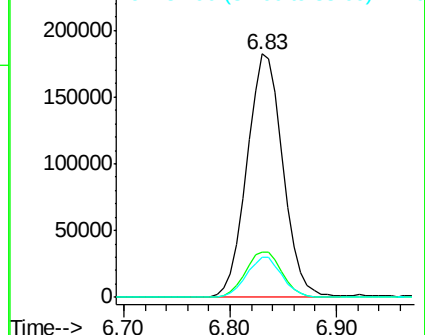
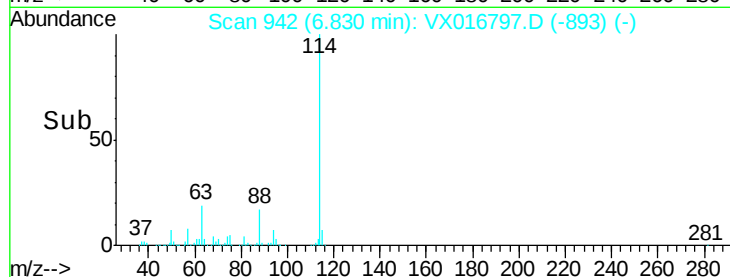
88 16.5 0.0 33.4



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: 48.310 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016797.D

Acq: 16 Jun 2020 23:26

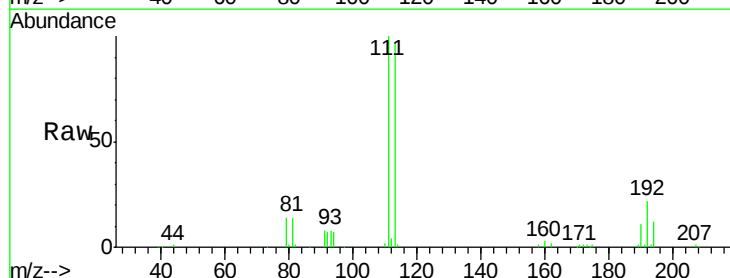
Tgt Ion:113 Resp: 128863

Ion Ratio Lower Upper

113 100

111 103.7 81.8 122.6

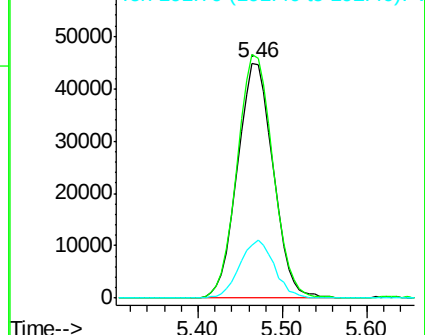
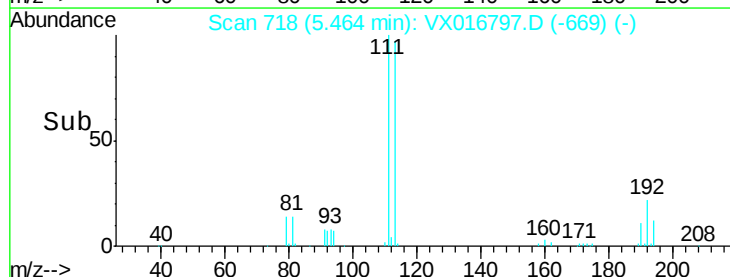
192 24.0 18.2 27.4

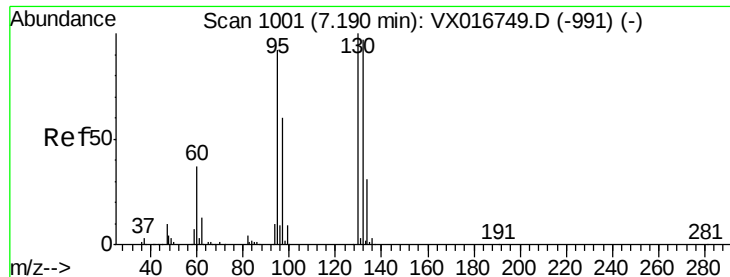


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.168 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX016797.D

Acq: 16 Jun 2020 23:26

Instrument :

MSVOA_X

ClientSampleId :

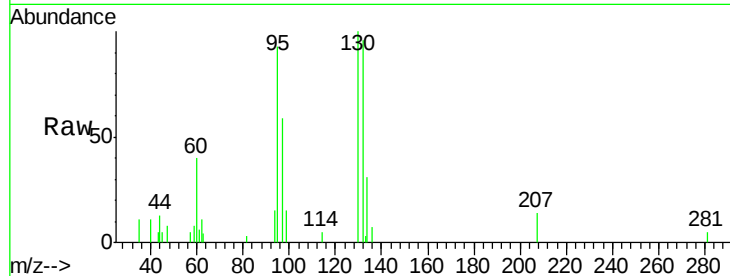
VX0616WBL02

Tot Ion:130 Resp: 4202

Ion Ratio Lower Upper

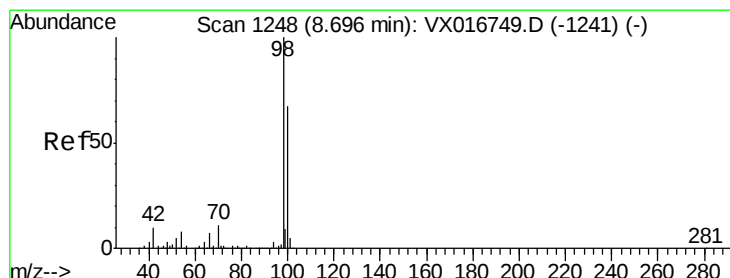
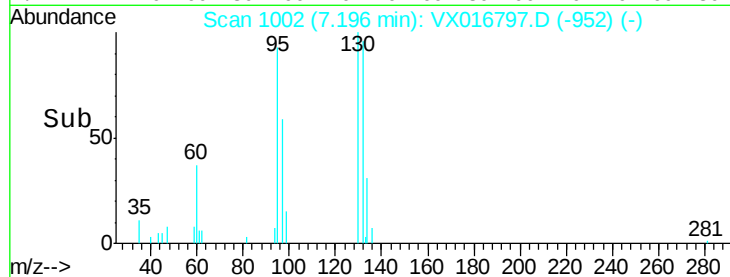
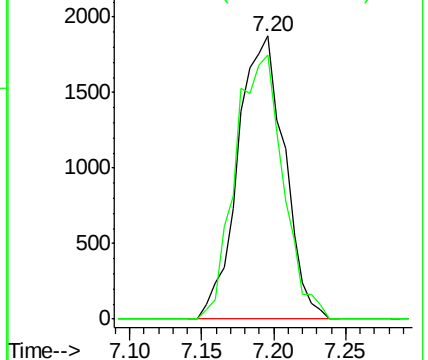
130 100

95 93.4 0.0 183.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 53.210 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016797.D

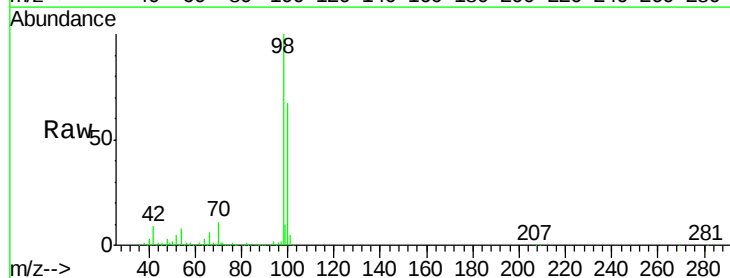
Acq: 16 Jun 2020 23:26

Tgt Ion: 98 Resp: 523343

Ion Ratio Lower Upper

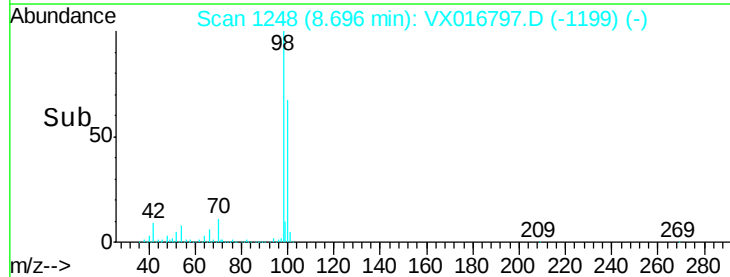
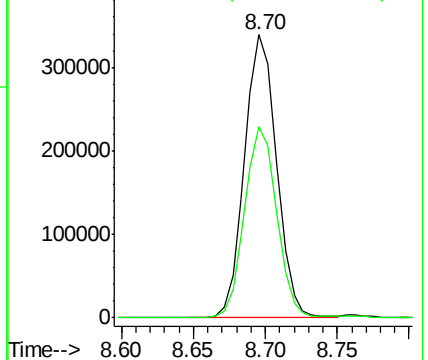
98 100

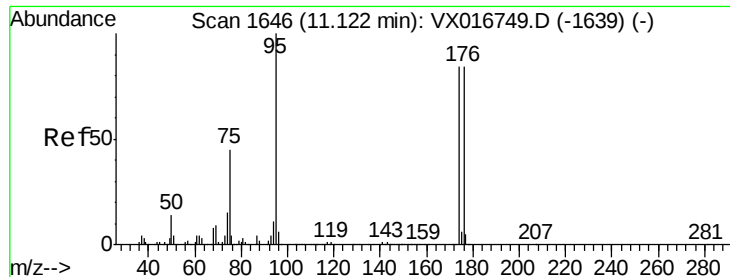
100 67.3 53.9 80.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 57.051 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016797.D

Acq: 16 Jun 2020 23:26

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBL02

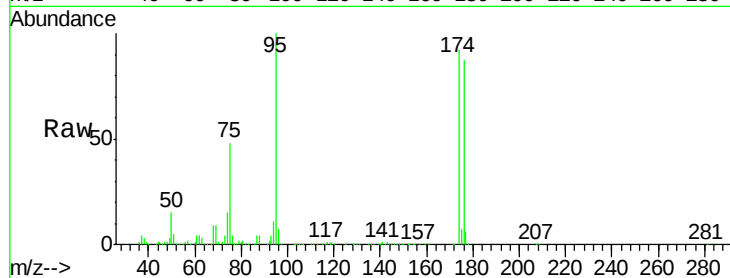
Tot Ion: 95 Resp: 214627

Ion Ratio Lower Upper

95 100

174 89.4 0.0 171.0

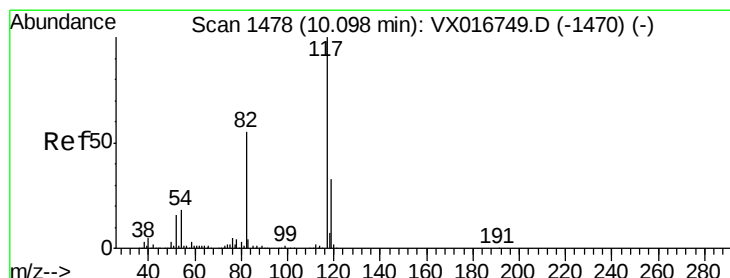
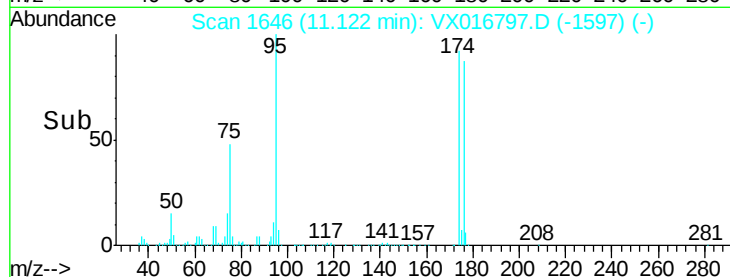
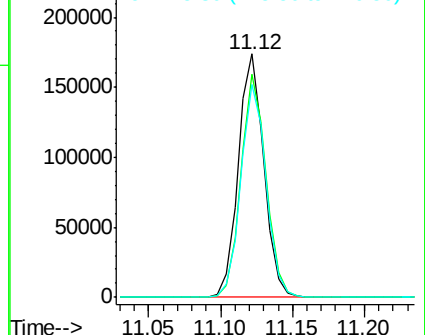
176 86.5 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VX

Ion 173.80 (173.50 to 174.50): VX

Ion 175.80 (175.50 to 176.50): VX



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX016797.D

Acq: 16 Jun 2020 23:26

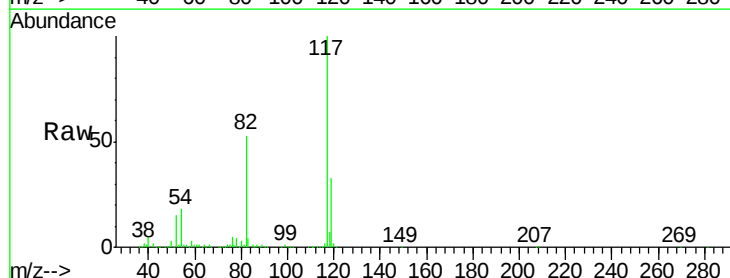
Tgt Ion: 117 Resp: 439222

Ion Ratio Lower Upper

117 100

82 53.1 43.8 65.6

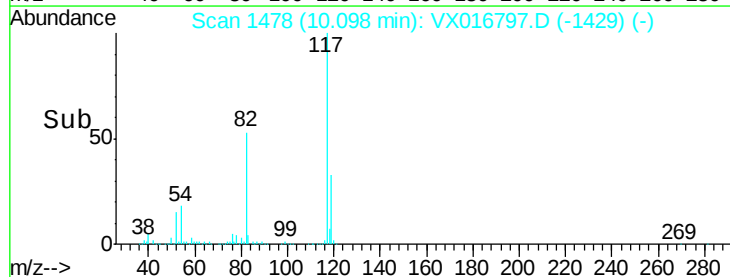
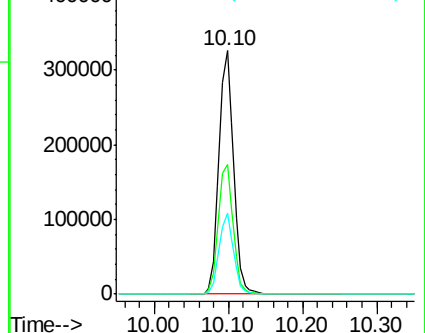
119 33.1 26.2 39.4

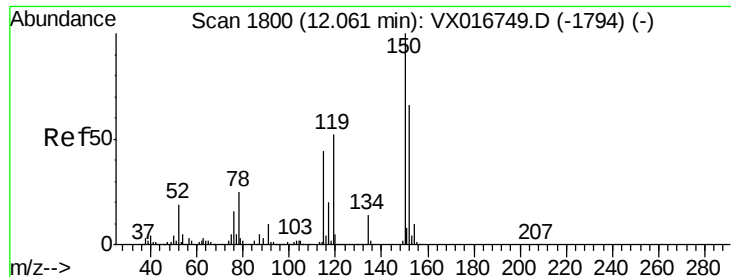


Abundance Ion 116.90 (116.60 to 117.60): VX

Ion 82.00 (81.70 to 82.70): VX

Ion 118.90 (118.60 to 119.60): VX





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016797.D

Acq: 16 Jun 2020 23:26

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBL02

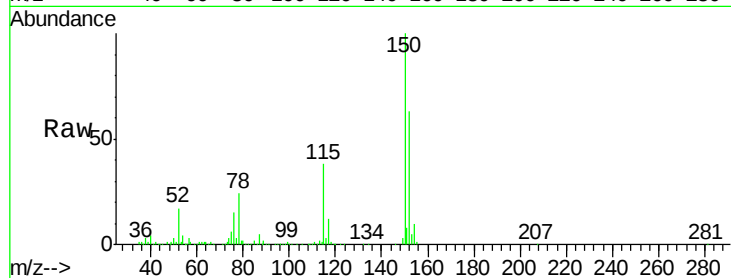
Tot Ion:152 Resp: 226278

Ion Ratio Lower Upper

152 100

115 57.2 40.3 120.8

150 155.7 0.0 337.4



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

