

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061520\
 Data File : VX016763.D
 Acq On : 15 Jun 2020 18:48
 Operator : JC/SP
 Sample : L2993-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW039-200610

Quant Time: Jun 16 03:49:54 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

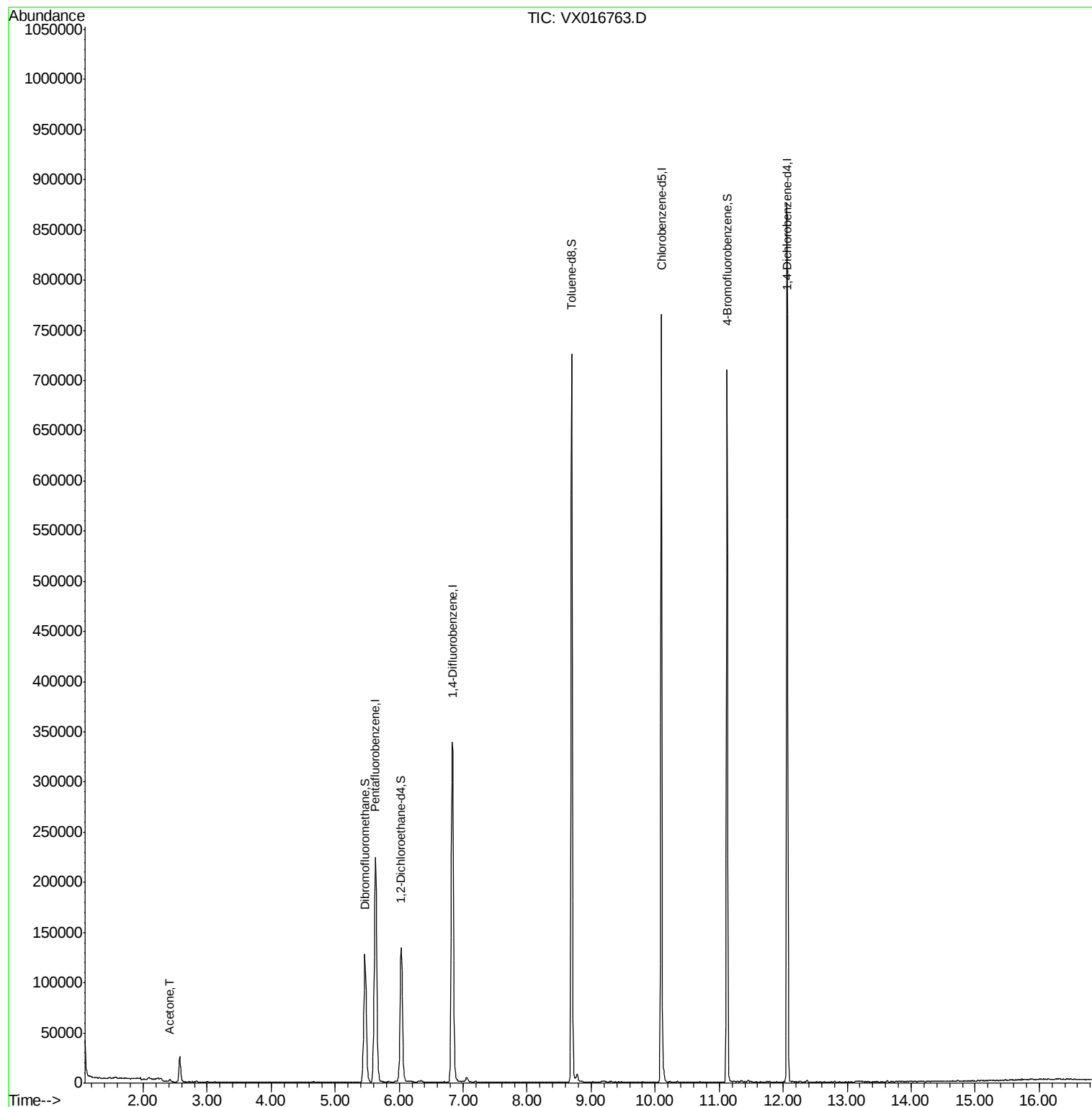
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	223912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	354612	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	364871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	190254	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	133271	52.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.82%	
35) Dibromofluoromethane	5.46	113	109094	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
50) Toluene-d8	8.70	98	438147	54.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.62%	
62) 4-Bromofluorobenzene	11.12	95	177610	57.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.12%	
Target Compounds						
16) Acetone	2.42	43	2921	2.557	ug/l	Qvalue 92

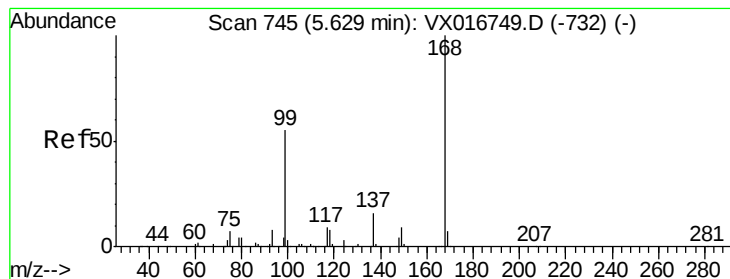
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016763.D

Acq: 15 Jun 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

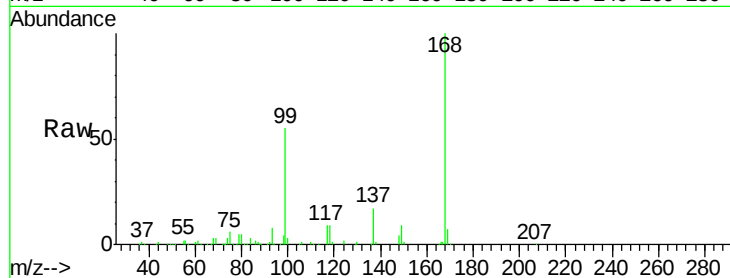
SS043MW039-200610

Tot Ion:168 Resp: 223912

Ion Ratio Lower Upper

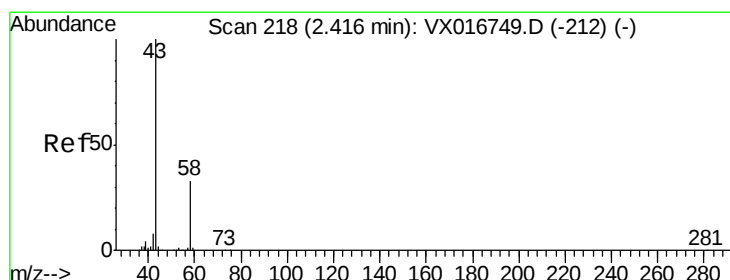
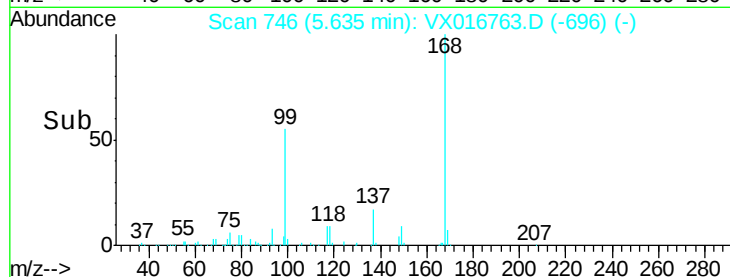
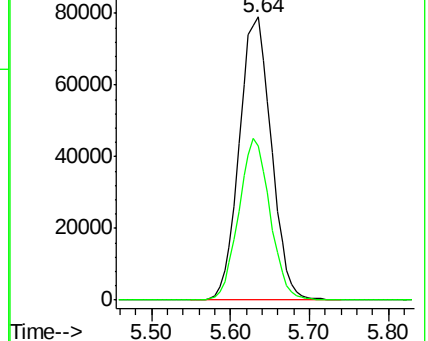
168 100

99 54.5 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.557 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016763.D

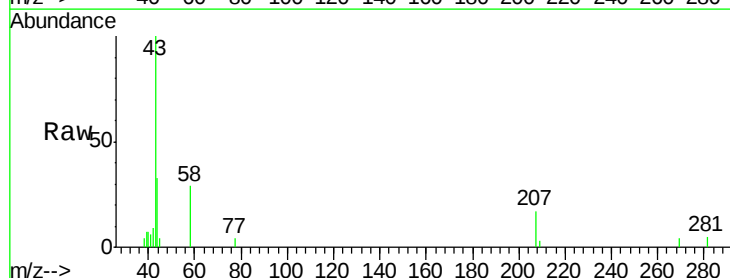
Acq: 15 Jun 2020 18:48

Tgt Ion: 43 Resp: 2921

Ion Ratio Lower Upper

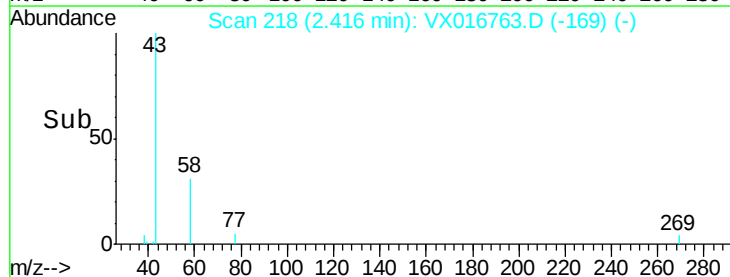
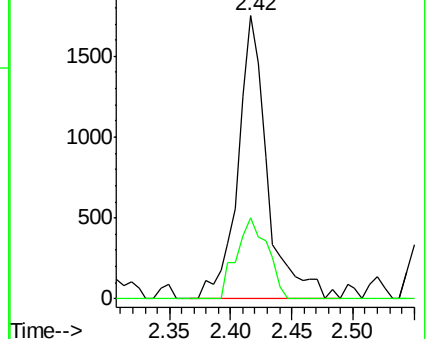
43 100

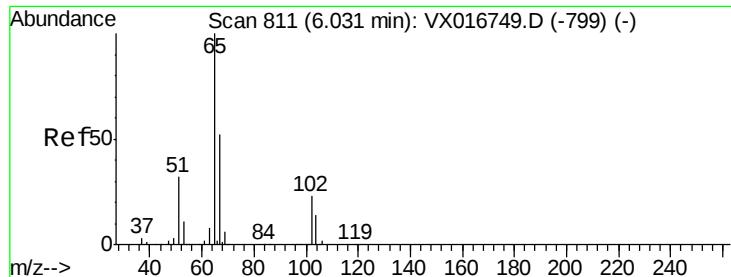
58 28.6 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.914 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016763.D

Acq: 15 Jun 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

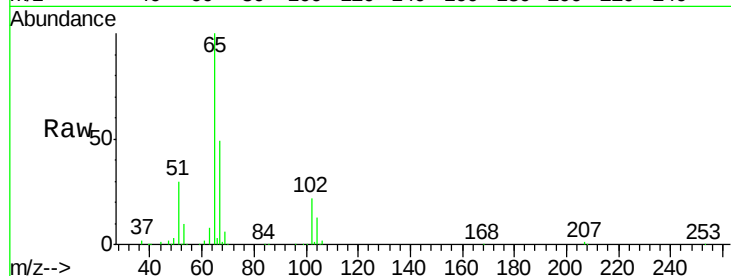
SS043MW039-200610

Tot Ion: 65 Resp: 133271

Ion Ratio Lower Upper

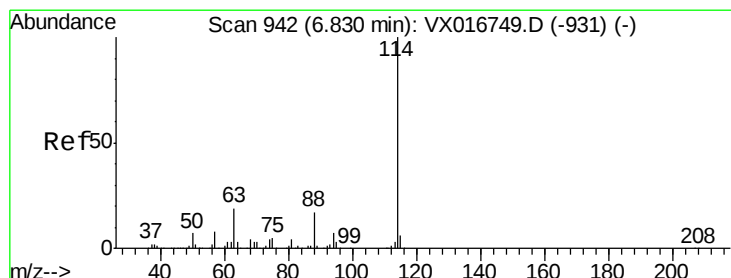
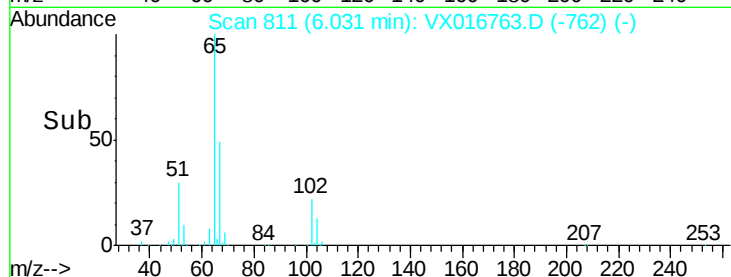
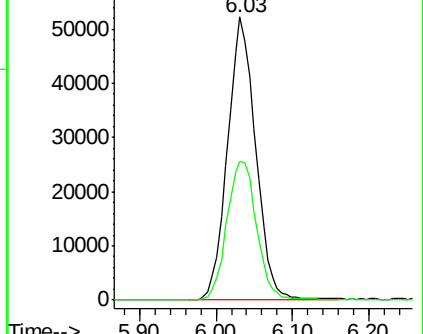
65 100

67 51.6 0.0 103.0



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: VX016763.D

Acq: 15 Jun 2020 18:48

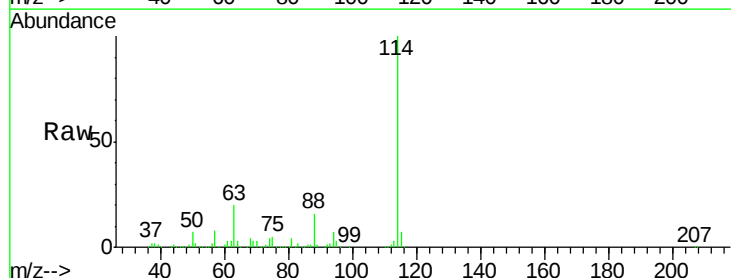
Tgt Ion: 114 Resp: 354612

Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.8

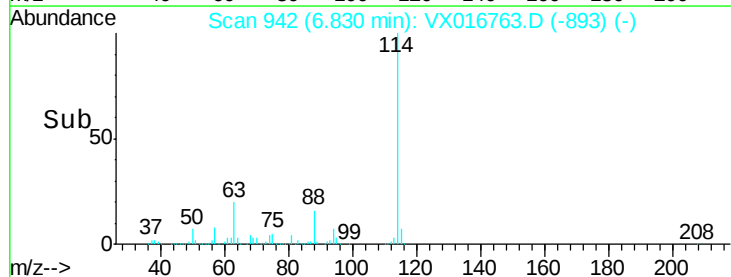
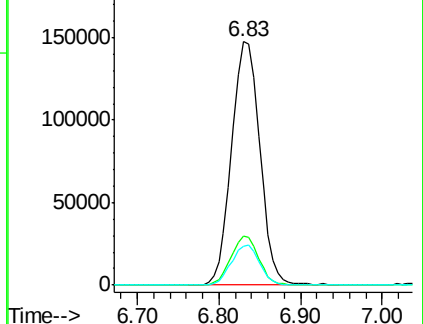
88 16.2 0.0 33.4

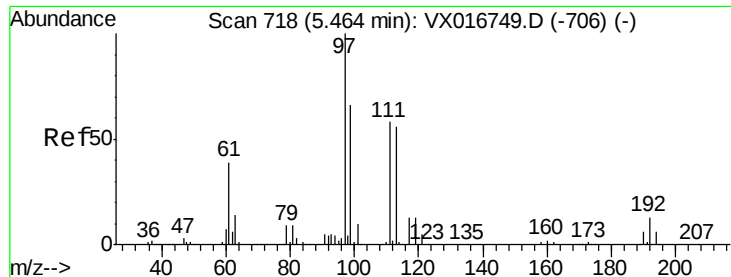


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.862 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016763.D

Acq: 15 Jun 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

SS043MW039-200610

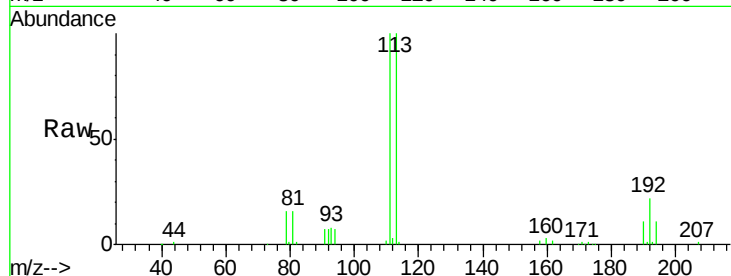
Tot Ion:113 Resp: 109094

Ion Ratio Lower Upper

113 100

111 104.2 81.8 122.6

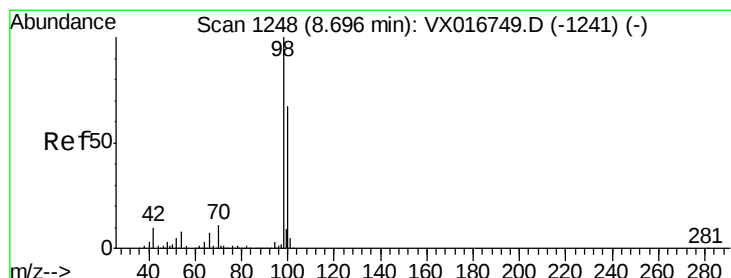
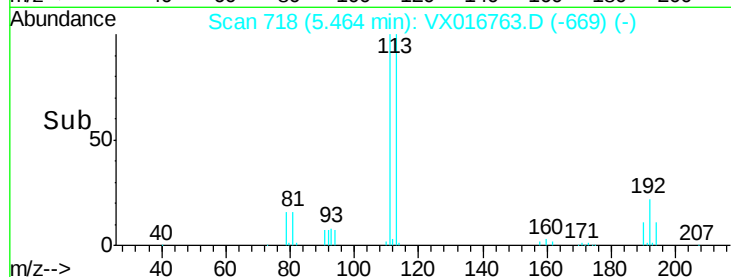
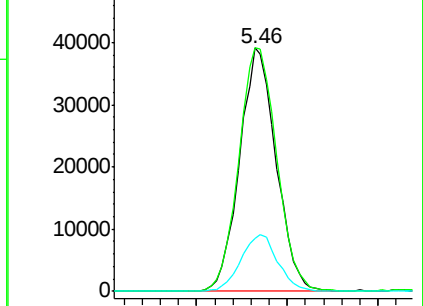
192 23.4 18.2 27.4



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



#50

Toluene-d8

Concen: 54.311 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016763.D

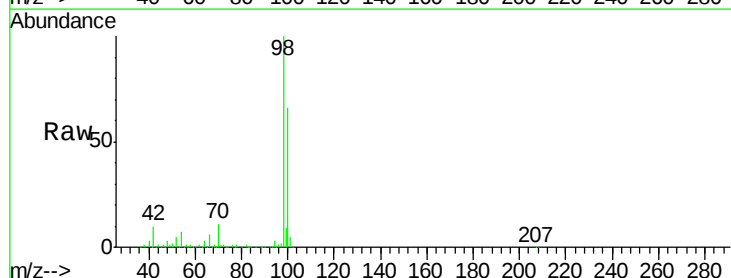
Acq: 15 Jun 2020 18:48

Tgt Ion: 98 Resp: 438147

Ion Ratio Lower Upper

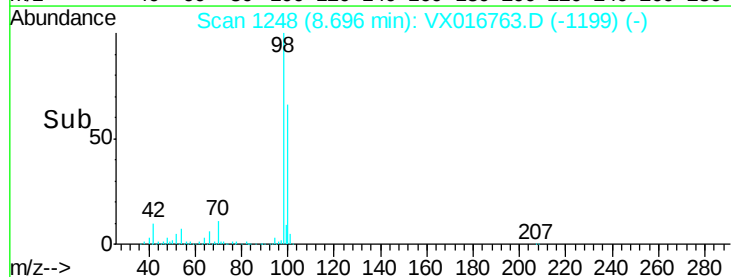
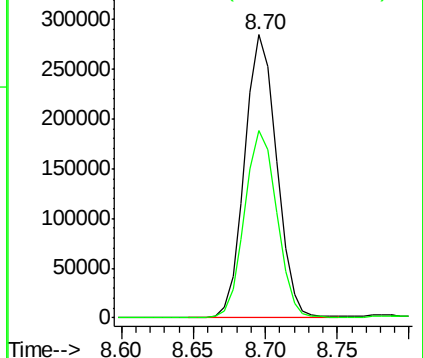
98 100

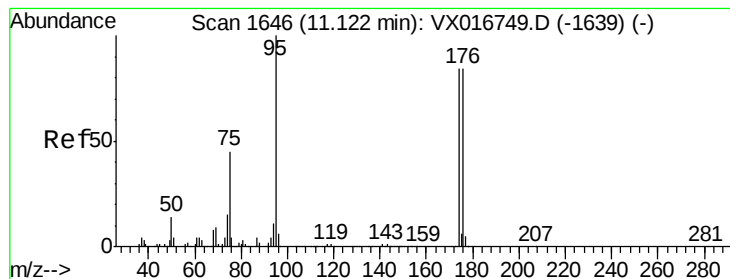
100 66.6 53.9 80.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 57.558 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016763.D

Acq: 15 Jun 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

SS043MW039-200610

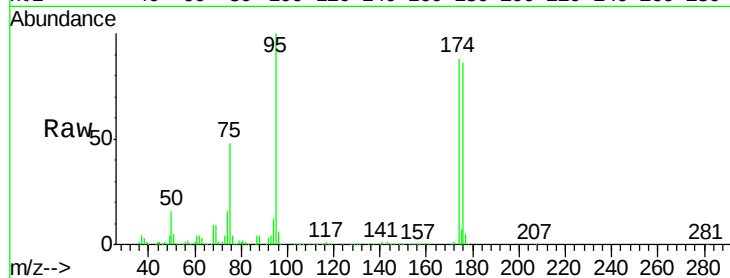
Tot Ion: 95 Resp: 177610

Ion Ratio Lower Upper

95 100

174 88.7 0.0 171.0

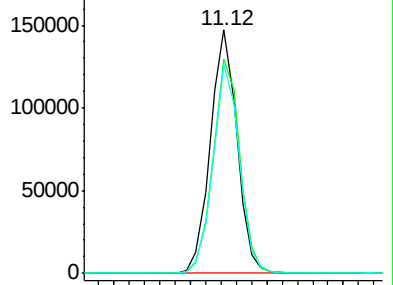
176 85.0 0.0 166.2



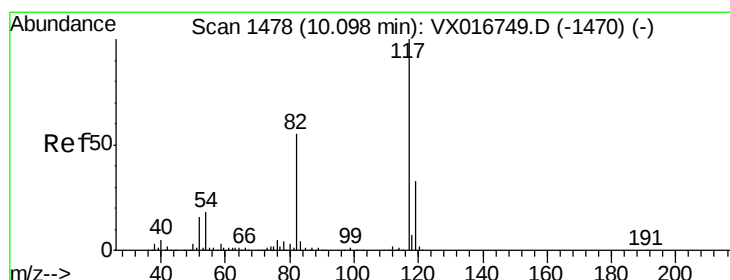
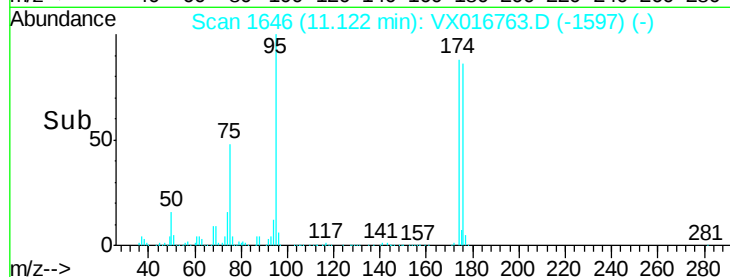
Abundance Ion 94.90 (94.60 to 95.60): VX016763.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016763.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016763.D (-1597) (-)



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX016763.D

Acq: 15 Jun 2020 18:48

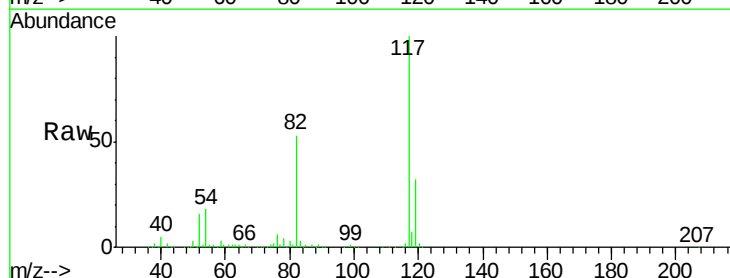
Tgt Ion: 117 Resp: 364871

Ion Ratio Lower Upper

117 100

82 52.9 43.8 65.6

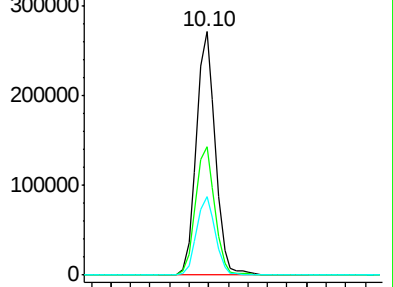
119 32.5 26.2 39.4



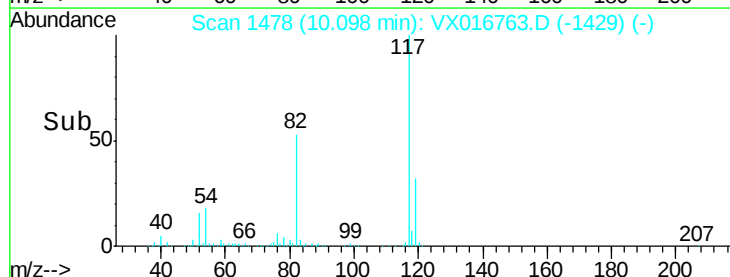
Abundance Ion 116.90 (116.60 to 117.60): VX016763.D (-1429) (-)

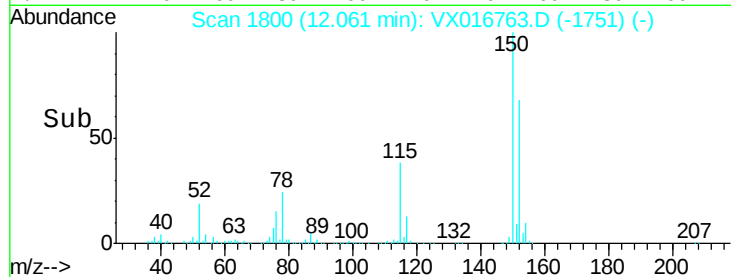
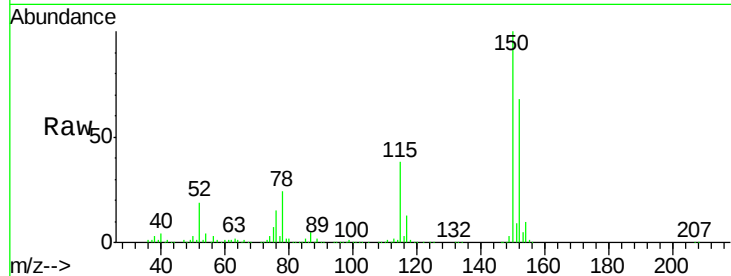
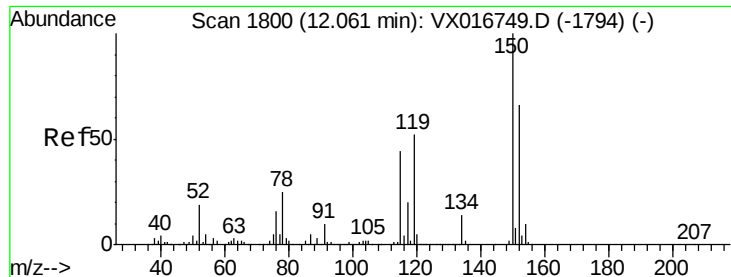
Ion 82.00 (81.70 to 82.70): VX016763.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016763.D (-1429) (-)



Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016763.D

Acq: 15 Jun 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

SS043MW039-200610

Tot Ion:152 Resp: 190254

Ion Ratio Lower Upper

152 100

115 57.5 40.3 120.8

150 155.1 0.0 337.4

