

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060520\
 Data File : VX016621.D
 Acq On : 05 Jun 2020 18:56
 Operator : JC/SP
 Sample : L2926-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20200604

Quant Time: Jun 06 07:12:53 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

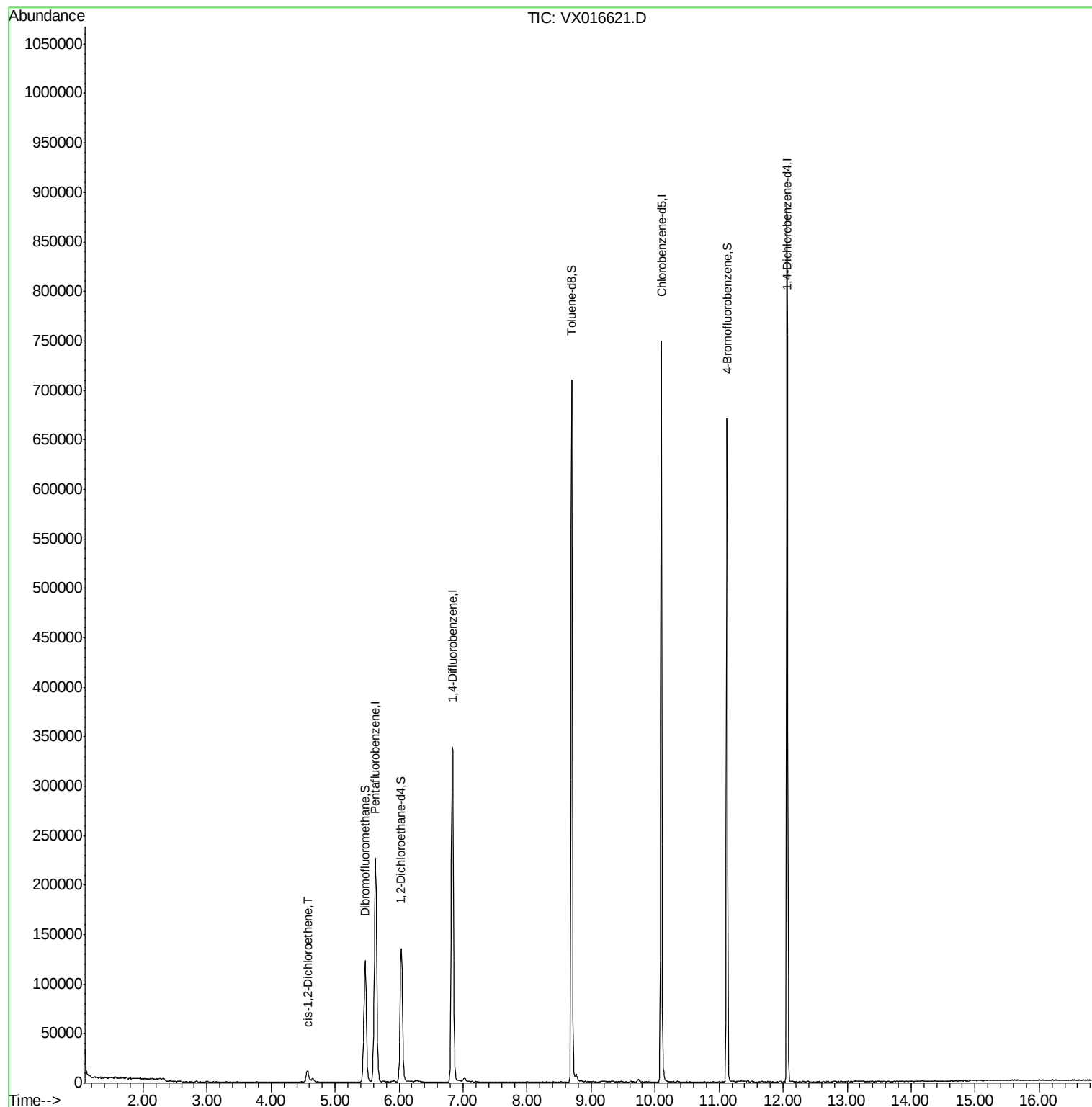
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	219543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	351409	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	359050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	184976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	132680	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
35) Dibromofluoromethane	5.47	113	105826	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	8.70	98	429604	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	11.12	95	177349	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.00%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	8367	3.095	ug/l	Qvalue 85

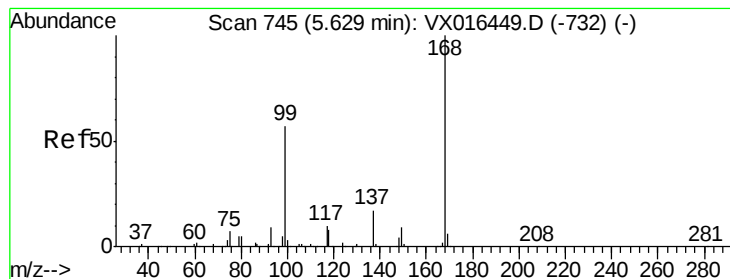
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016621.D

Acq: 05 Jun 2020 18:56

Instrument :

MSVOA_X

ClientSampleId :

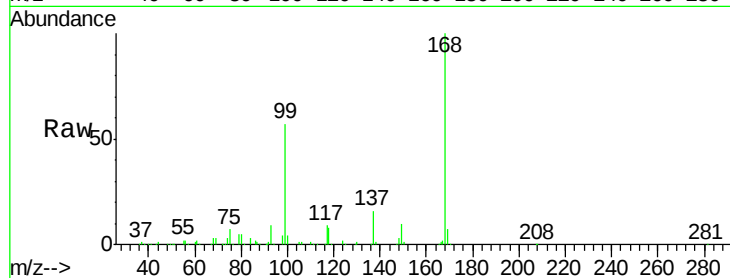
TB-20200604

Tot Ion:168 Resp: 219543

Ion Ratio Lower Upper

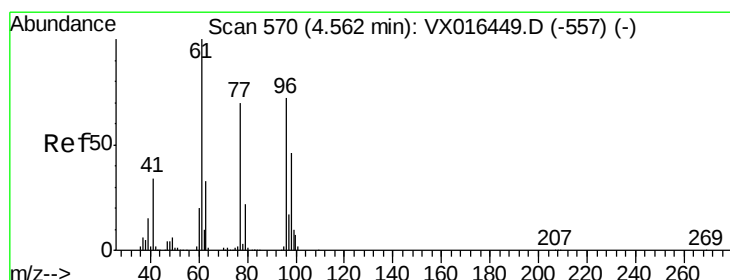
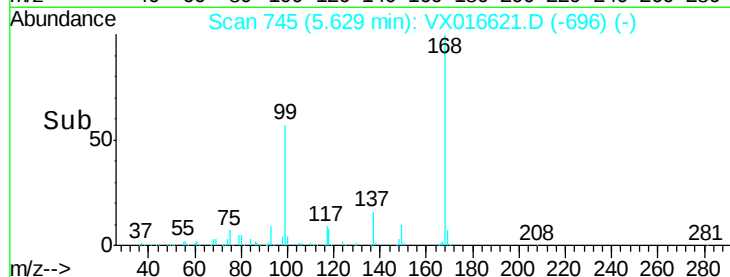
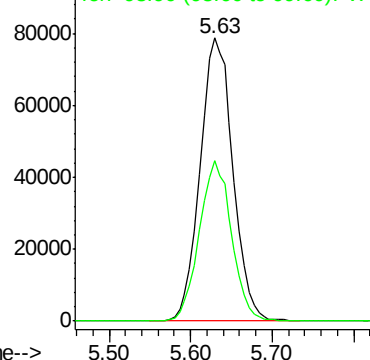
168 100

99 56.8 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 3.095 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX016621.D

Acq: 05 Jun 2020 18:56

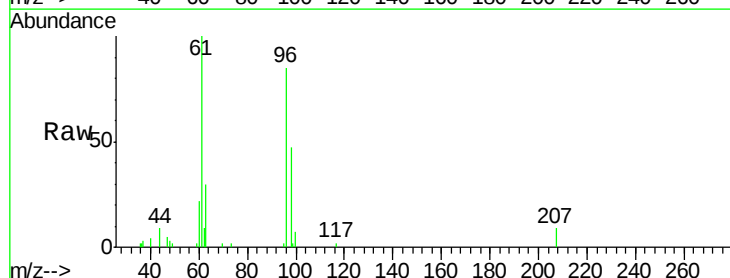
Tgt Ion: 96 Resp: 8367

Ion Ratio Lower Upper

96 100

61 117.1 0.0 284.6

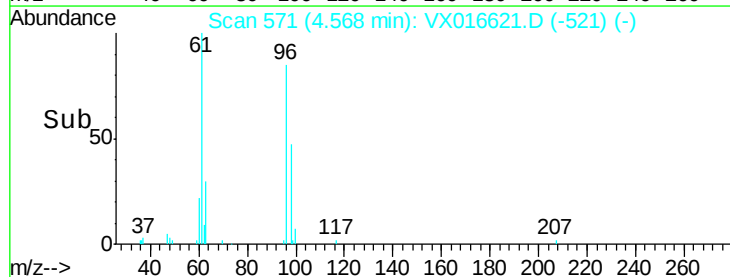
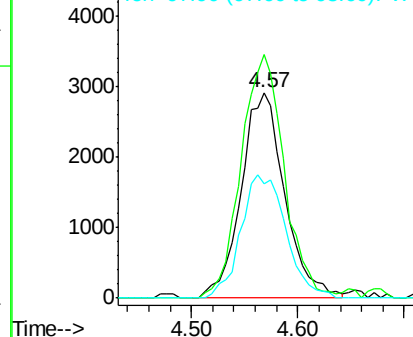
98 62.0 0.0 127.2

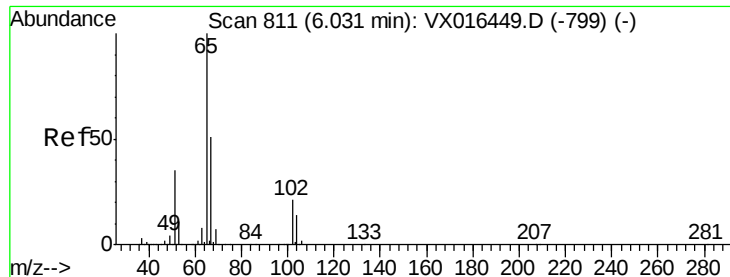


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.664 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016621.D

Acq: 05 Jun 2020 18:56

Instrument :

MSVOA_X

ClientSampleId :

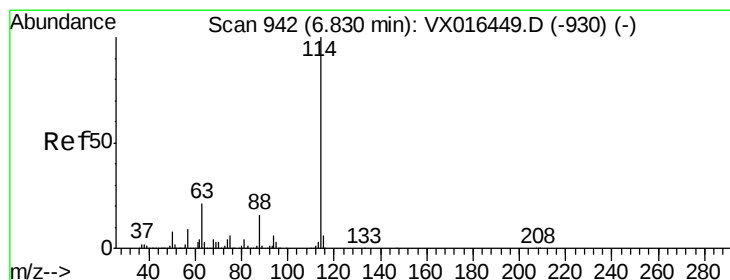
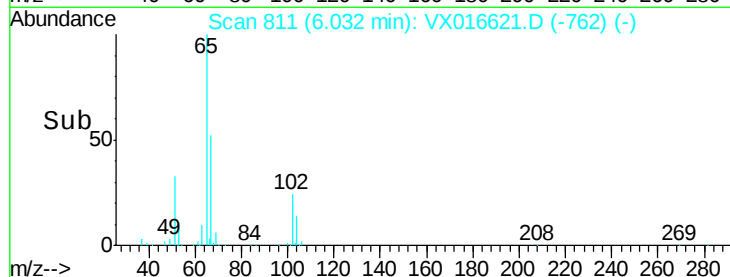
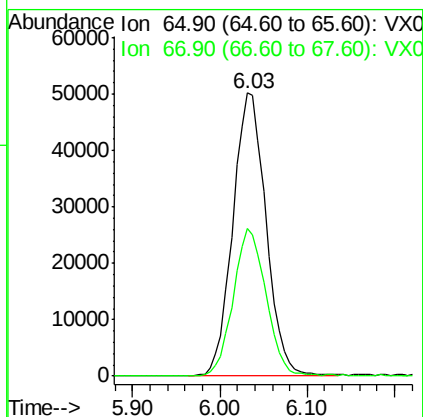
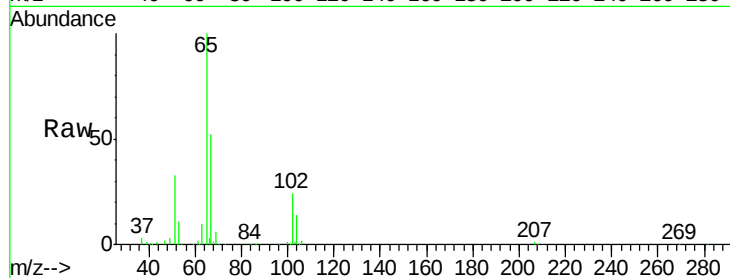
TB-20200604

Tot Ion: 65 Resp: 132680

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016621.D

Acq: 05 Jun 2020 18:56

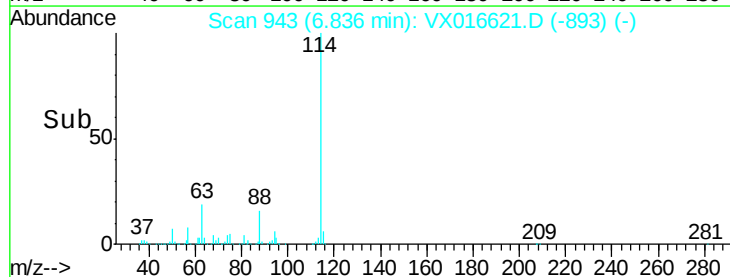
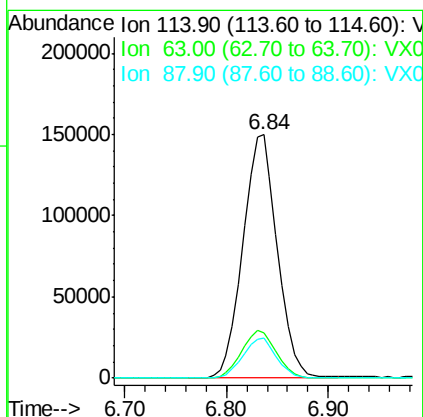
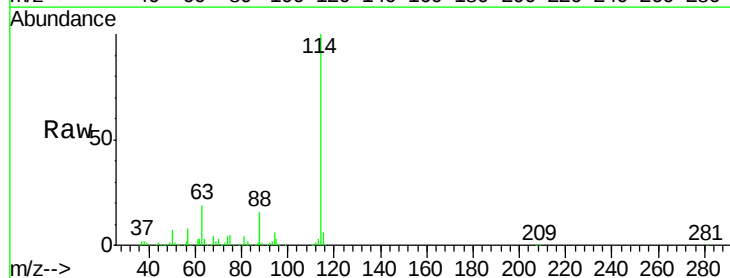
Tgt Ion: 114 Resp: 351409

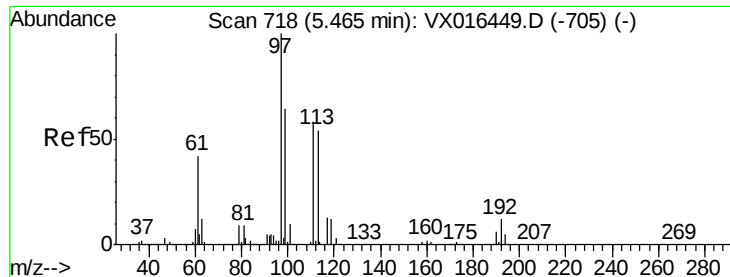
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.6

88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.908 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016621.D

Acq: 05 Jun 2020 18:56

Instrument :

MSVOA_X

ClientSampleId :

TB-20200604

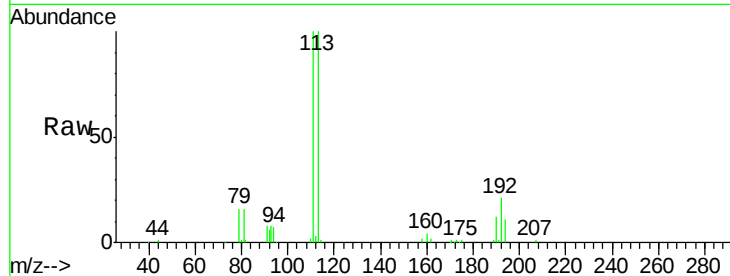
Tot Ion:113 Resp: 105826

Ion Ratio Lower Upper

113 100

111 102.9 83.0 124.6

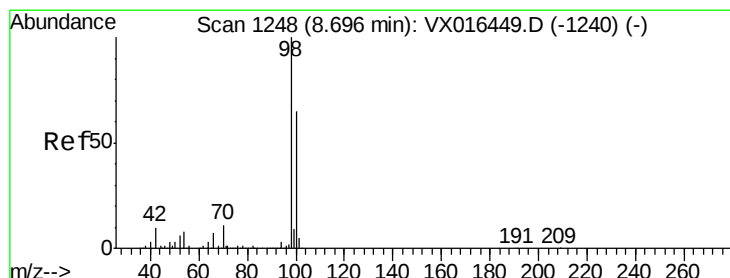
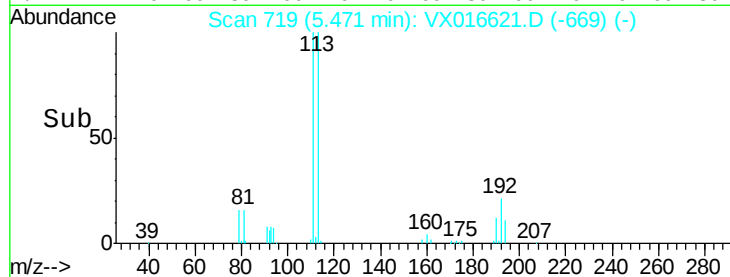
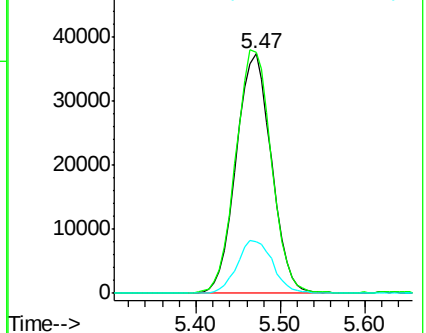
192 22.5 17.7 26.5



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: 51.010 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016621.D

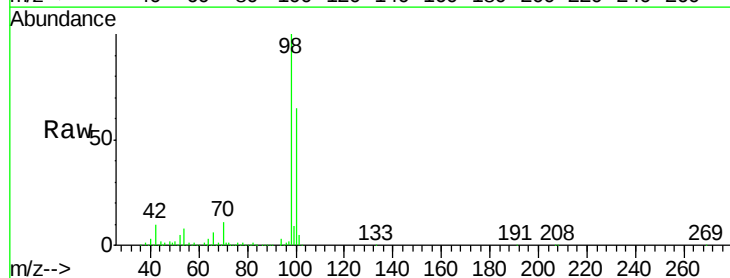
Acq: 05 Jun 2020 18:56

Tgt Ion: 98 Resp: 429604

Ion Ratio Lower Upper

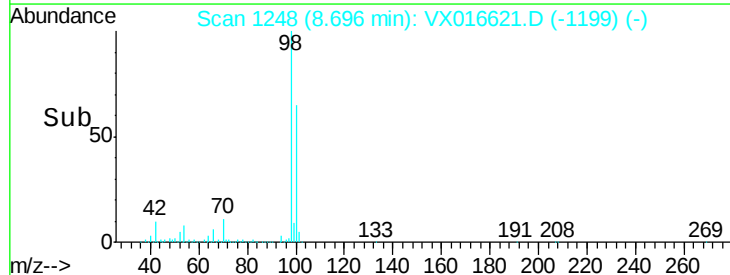
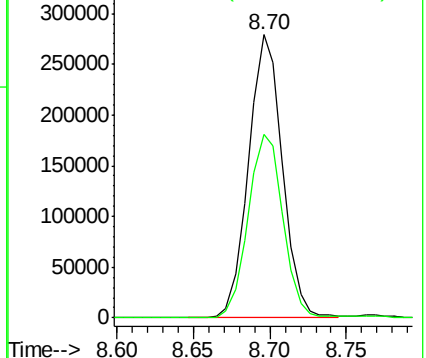
98 100

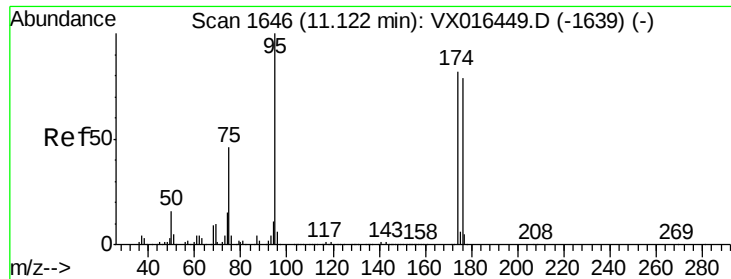
100 66.6 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 54.498 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016621.D

Acq: 05 Jun 2020 18:56

Instrument :

MSVOA_X

ClientSampleId :

TB-20200604

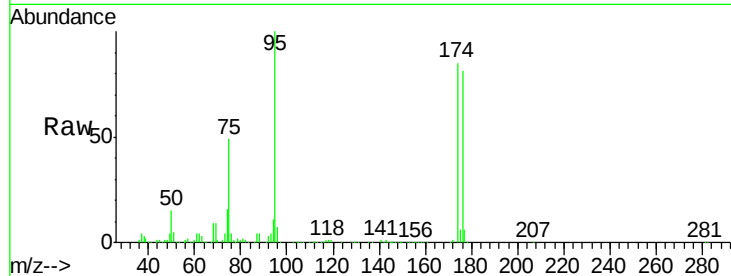
Tot Ion: 95 Resp: 177349

Ion Ratio Lower Upper

95 100

174 84.7 0.0 163.0

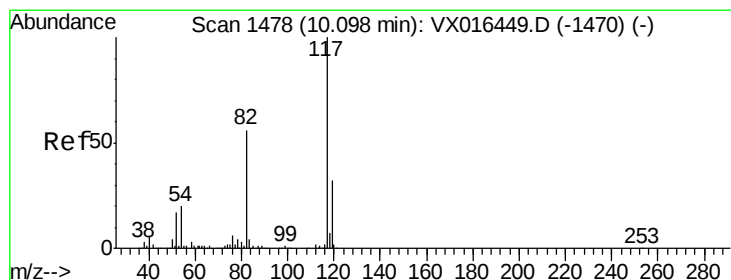
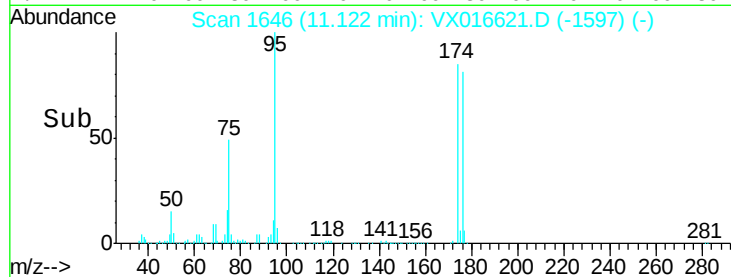
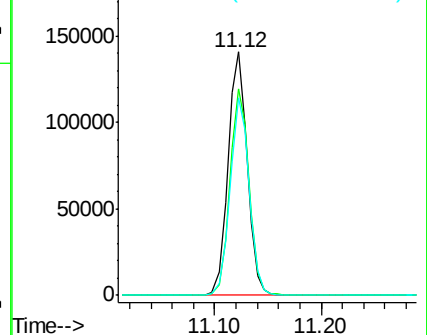
176 80.8 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX016621.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016621.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016621.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX016621.D

Acq: 05 Jun 2020 18:56

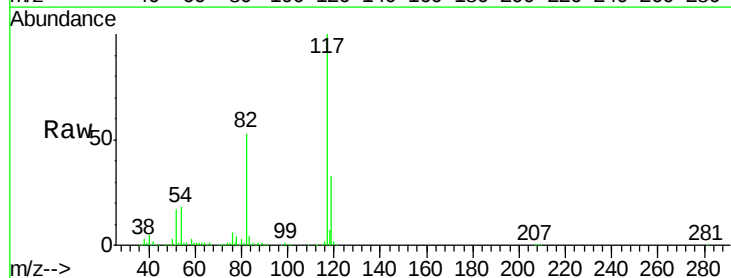
Tgt Ion: 117 Resp: 359050

Ion Ratio Lower Upper

117 100

82 53.3 45.0 67.6

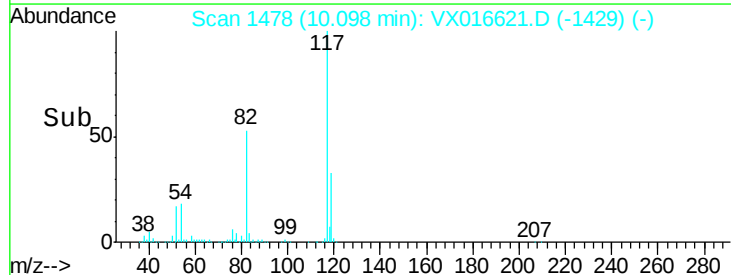
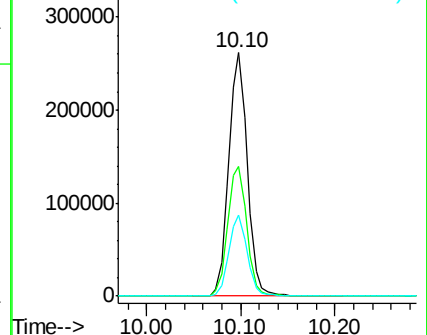
119 33.2 25.8 38.8

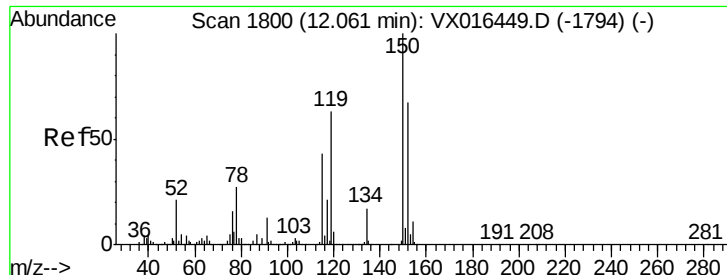


Abundance Ion 116.90 (116.60 to 117.60): VX016621.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016621.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016621.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016621.D

Acq: 05 Jun 2020 18:56

Instrument :

MSVOA_X

ClientSampleId :

TB-20200604

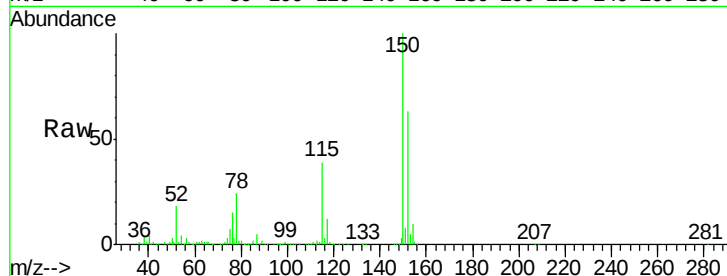
Tot Ion:152 Resp: 184976

Ion Ratio Lower Upper

152 100

115 59.0 39.9 119.6

150 157.8 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

