

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX017992.D
 Acq On : 19 Aug 2020 17:59
 Operator : JC/SP
 Sample : L3712-15 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VB-25860

Quant Time: Aug 20 05:24:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

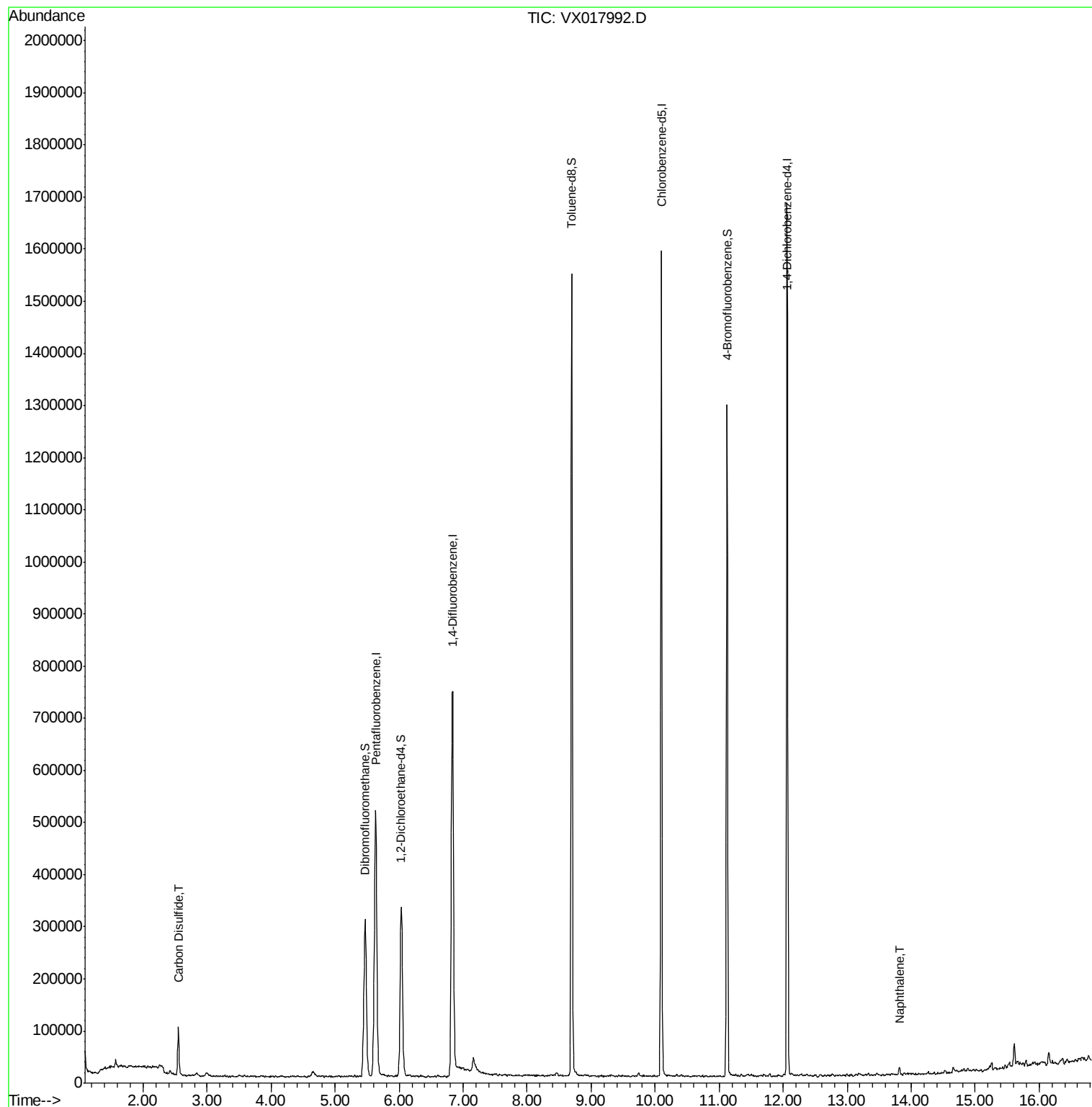
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	471752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	737557	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	694394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	346666	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	318836	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
35) Dibromofluoromethane	5.46	113	262816	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
50) Toluene-d8	8.70	98	897798	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	
62) 4-Bromofluorobenzene	11.12	95	333738	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
Target Compounds						
17) Carbon Disulfide	2.55	76	110682	10.728	ug/l	98
95) Naphthalene	13.82	128	9948	0.461	ug/l	97

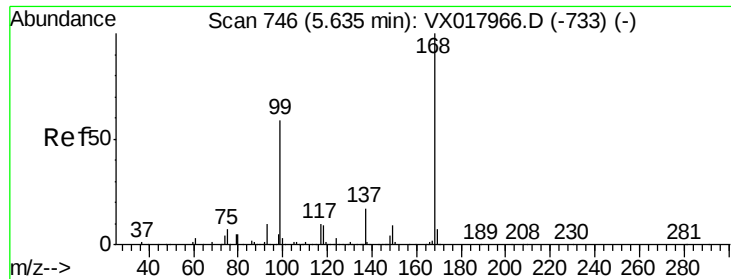
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081920\
Data File : VX017992.D
Acq On : 19 Aug 2020 17:59
Operator : JC/SP
Sample : L3712-15 100X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VB-25860

Quant Time: Aug 20 05:24:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 05:36:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX017992.D

Acq: 19 Aug 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

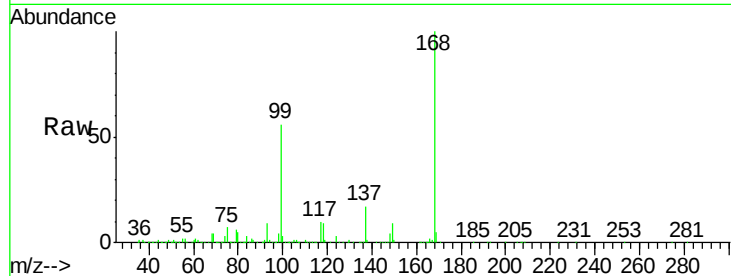
VB-25860

Tot Ion:168 Resp: 471752

Ion Ratio Lower Upper

168 100

99 55.6 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

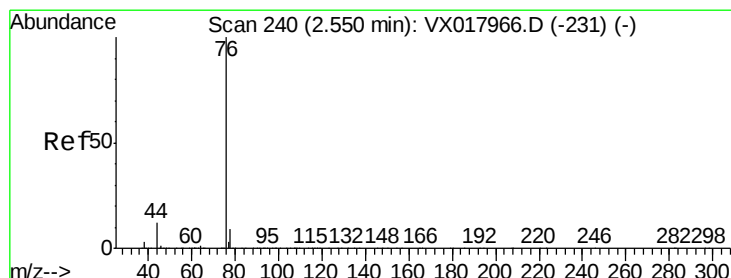
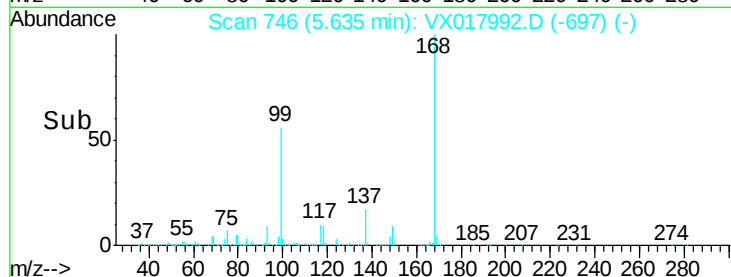
150000

100000

50000

0

Time-->



#17

Carbon Disulfide

Concen: 10.728 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017992.D

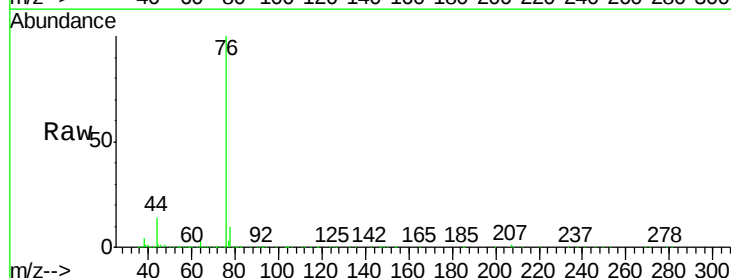
Acq: 19 Aug 2020 17:59

Tgt Ion: 76 Resp: 110682

Ion Ratio Lower Upper

76 100

78 9.7 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

80000

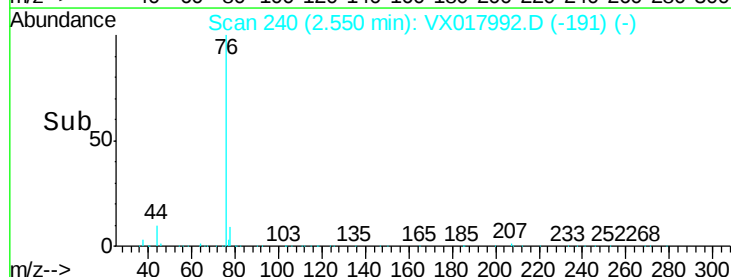
60000

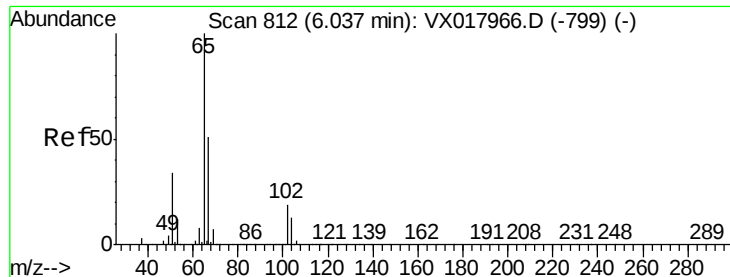
40000

20000

0

Time-->

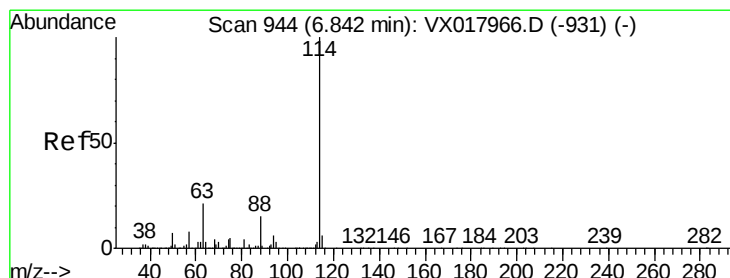
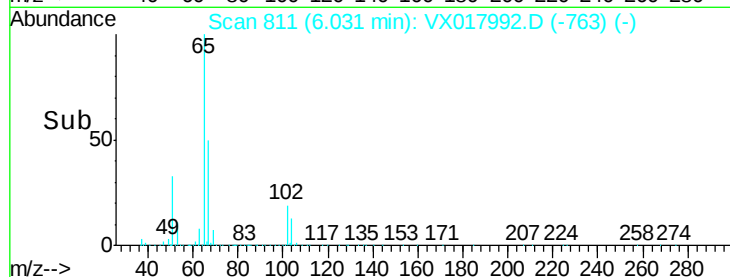
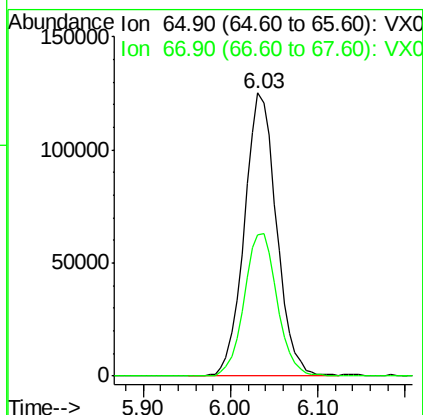
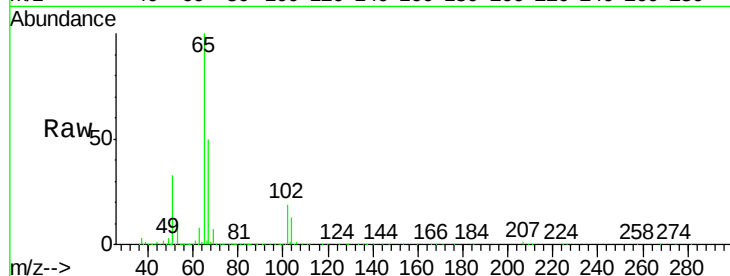




#33
 1,2-Dichloroethane-d4
 Concen: 46.104 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: VX017992.D
 Acq: 19 Aug 2020 17:59

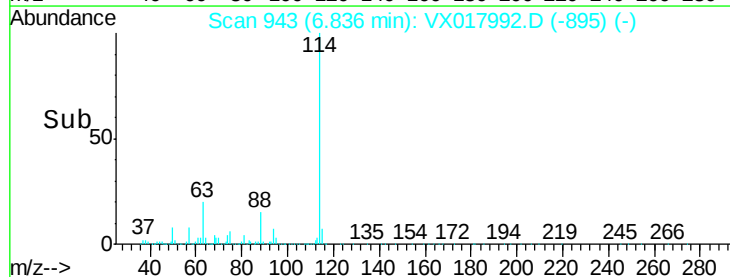
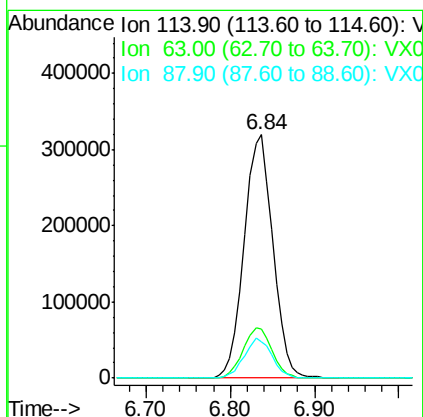
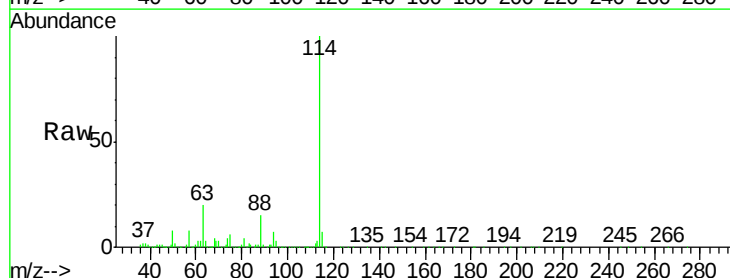
Instrument :
 MSVOA_X
 ClientSampled :
 VB-25860

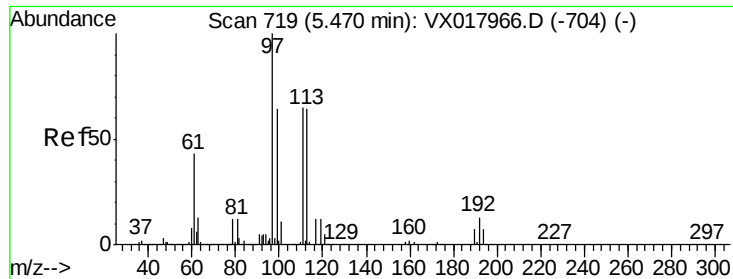
Tot Ion: 65 Resp: 318836
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: VX017992.D
 Acq: 19 Aug 2020 17:59

Tgt Ion: 114 Resp: 737557
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.6
 88 14.7 0.0 30.2

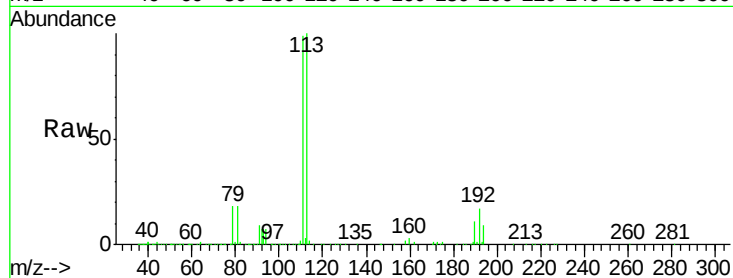




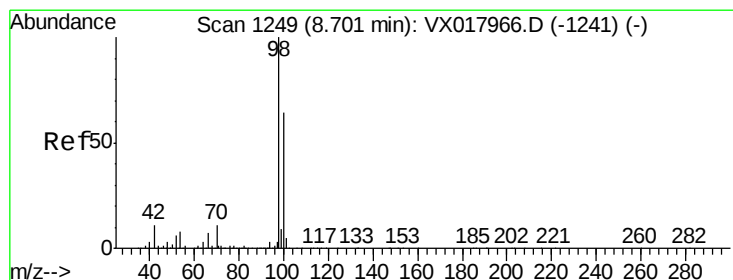
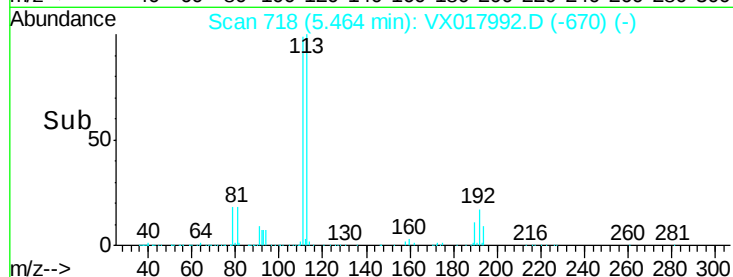
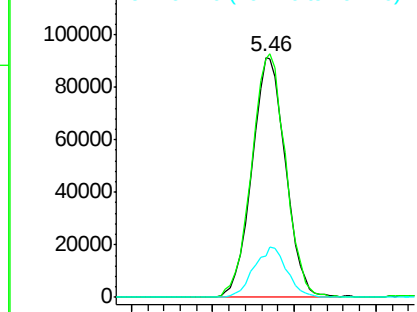
#35
Dibromofluoromethane
Concen: 47.850 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017992.D
Acq: 19 Aug 2020 17:59

Instrument :
MSVOA_X
ClientSampleId :
VB-25860

Tot Ion:113 Resp: 262816
Ion Ratio Lower Upper
113 100
111 102.4 83.5 125.3
192 20.3 16.2 24.4

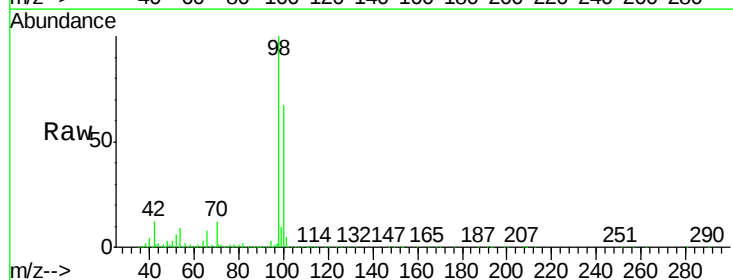


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

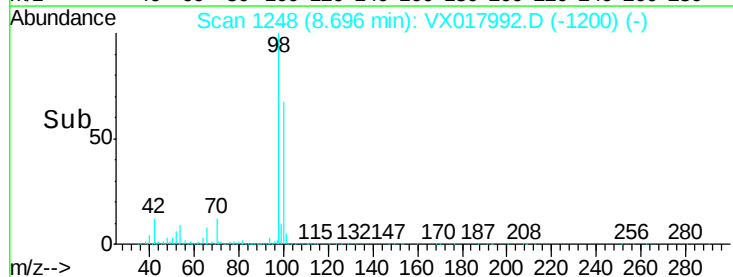
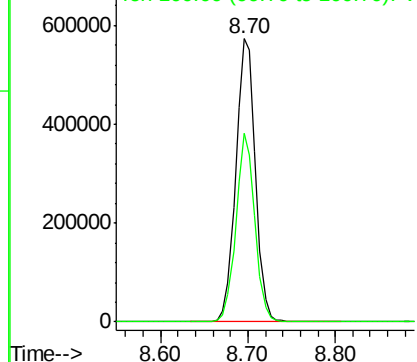


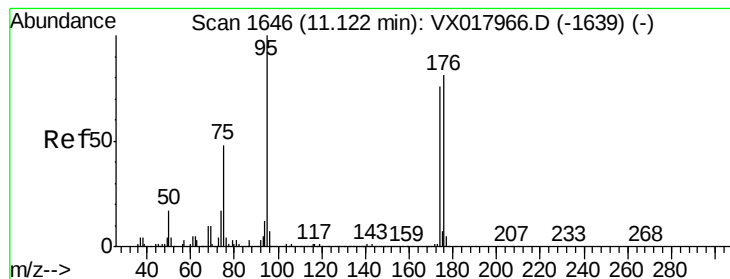
#50
Toluene-d8
Concen: 46.243 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX017992.D
Acq: 19 Aug 2020 17:59

Tgt Ion: 98 Resp: 897798
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.542 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017992.D

Acq: 19 Aug 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

VB-25860

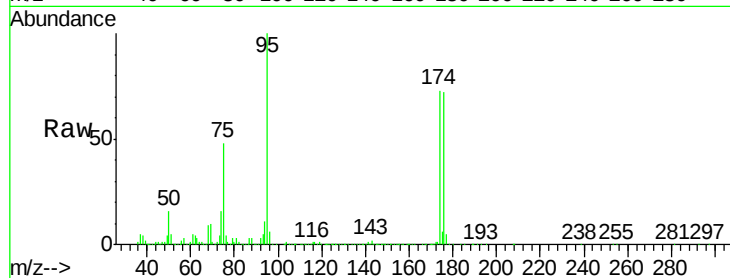
Tot Ion: 95 Resp: 333738

Ion Ratio Lower Upper

95 100

174 79.1 0.0 166.0

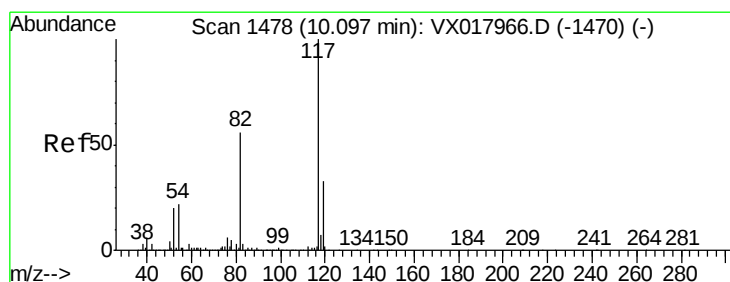
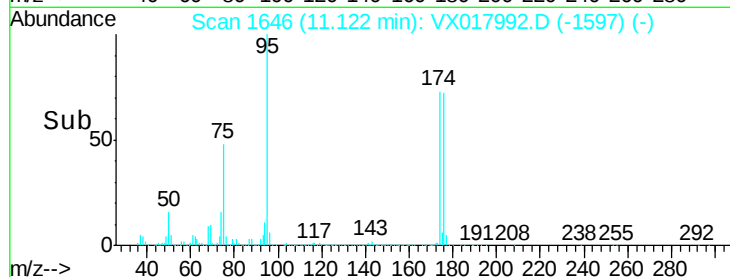
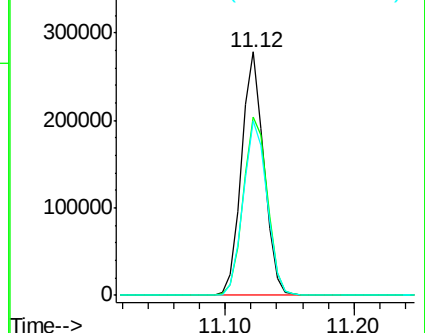
176 76.2 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017966.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX017966.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX017966.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX017992.D

Acq: 19 Aug 2020 17:59

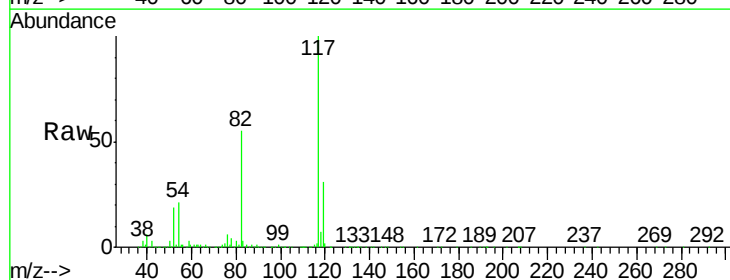
Tgt Ion: 117 Resp: 694394

Ion Ratio Lower Upper

117 100

82 55.4 44.6 66.8

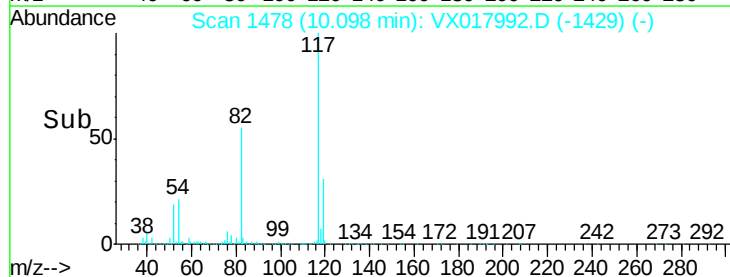
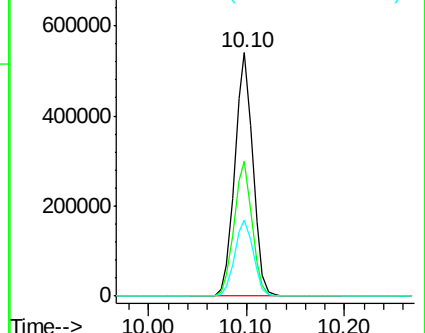
119 31.0 26.2 39.4

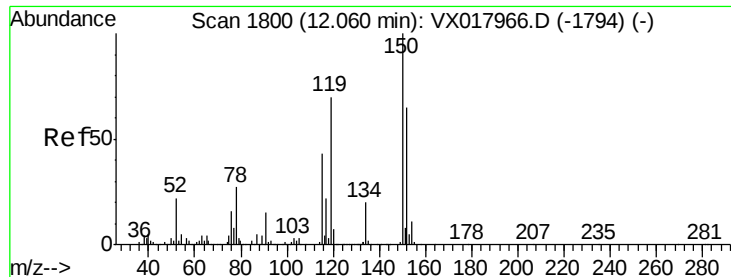


Abundance Ion 116.90 (116.60 to 117.60): VX017966.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX017966.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX017966.D (-1470) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017992.D

Acq: 19 Aug 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

VB-25860

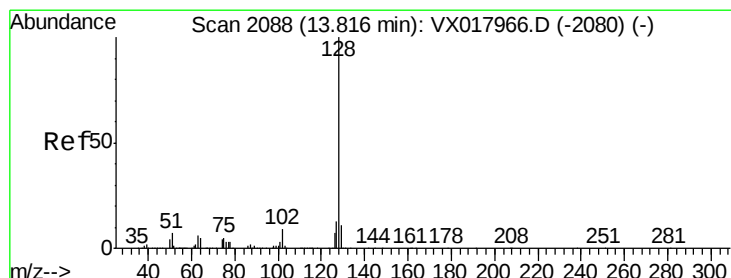
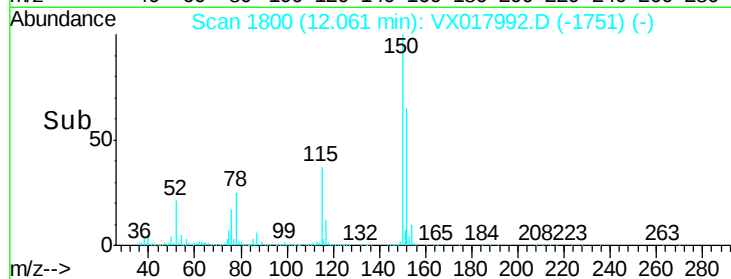
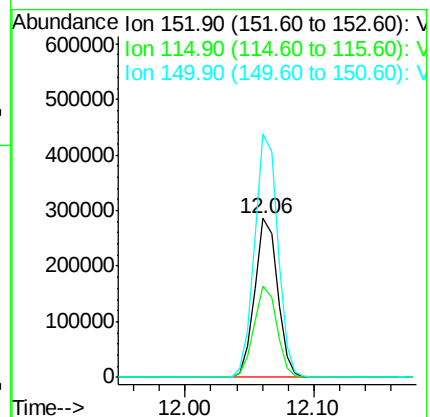
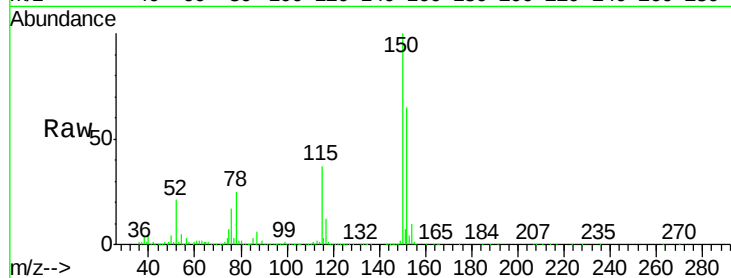
Tot Ion:152 Resp: 346666

Ion Ratio Lower Upper

152 100

115 57.6 40.6 121.7

150 155.6 0.0 346.4



#95

Naphthalene

Concen: 0.461 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX017992.D

Acq: 19 Aug 2020 17:59

Tgt Ion:128 Resp: 9948

Ion Ratio Lower Upper

128 100

127 12.8 10.7 16.1

129 12.3 8.6 13.0

