

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
 Data File : VX016157.D
 Acq On : 11 May 2020 18:20
 Operator : JC/SP
 Sample : PB128751TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128751TB

Quant Time: May 12 08:34:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

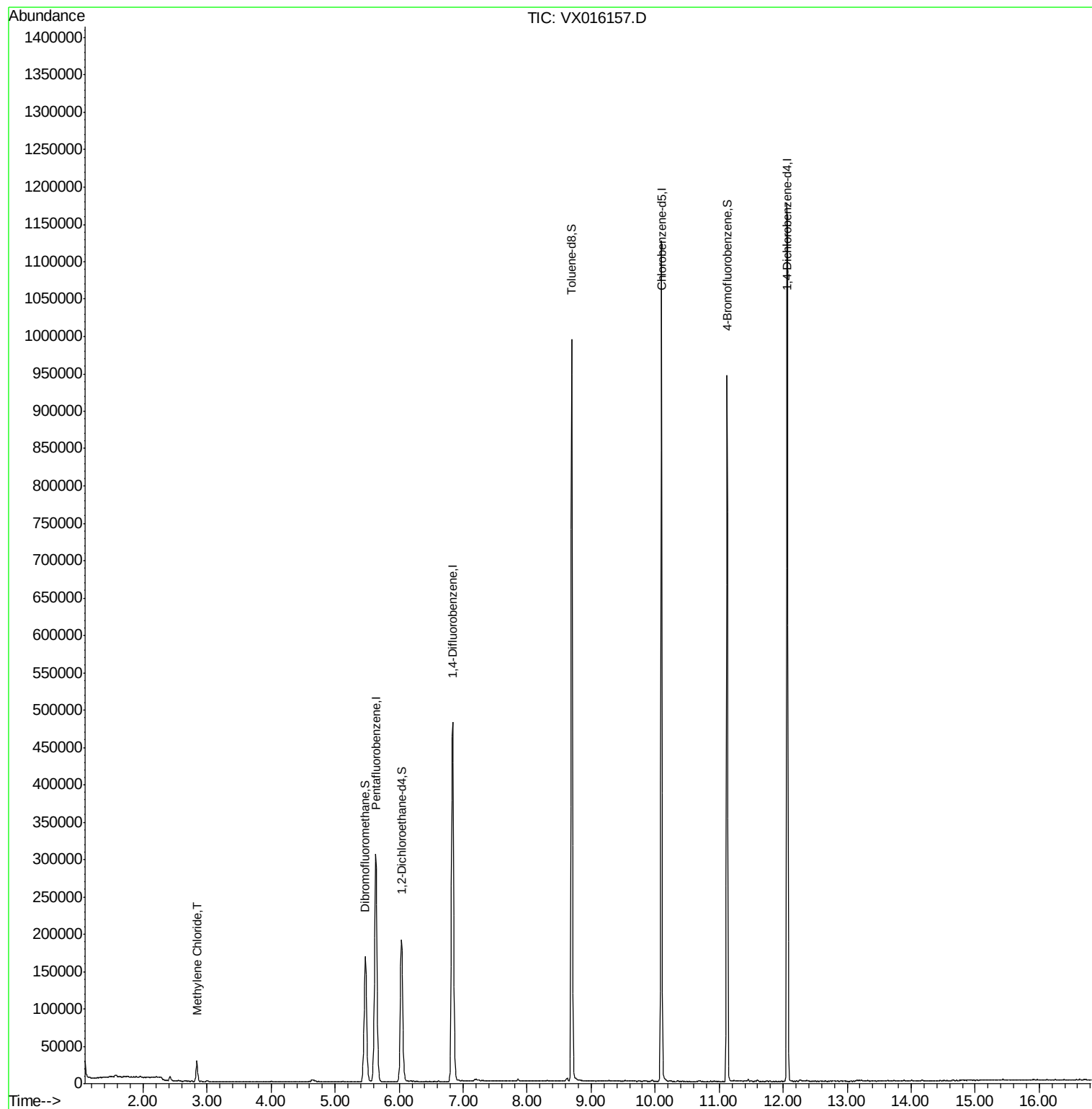
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	295508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	493076	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	488041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	251664	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	181758	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
35) Dibromofluoromethane	5.47	113	145082	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
50) Toluene-d8	8.70	98	607621	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
62) 4-Bromofluorobenzene	11.12	95	242301	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.86%	
Target Compounds						
20) Methylene Chloride	2.84	84	12232	3.420	ug/l	Qvalue 93

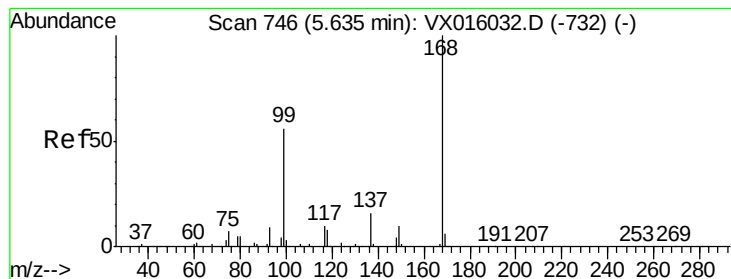
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051120\
Data File : VX016157.D
Acq On : 11 May 2020 18:20
Operator : JC/SP
Sample : PB128751TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleID :
PB128751TB

Quant Time: May 12 08:34:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016157.D

Acq: 11 May 2020 18:20

Instrument :

MSVOA_X

ClientSampleId :

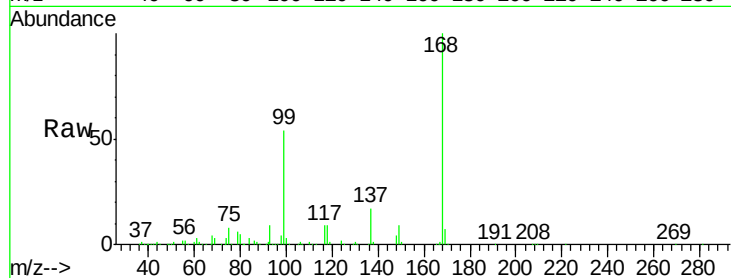
PB128751TB

Tot Ion:168 Resp: 295508

Ion Ratio Lower Upper

168 100

99 54.4 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

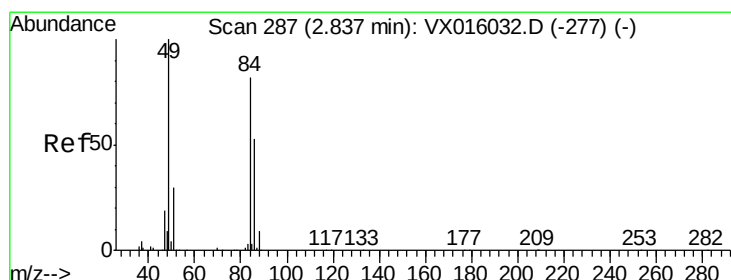
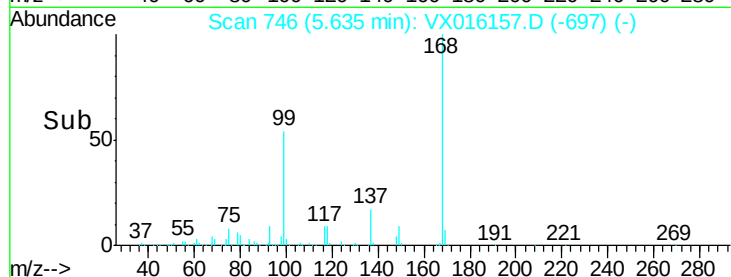
60000

40000

20000

0

Time--> 5.50 5.60 5.70



#20

Methylene Chloride

Concen: 3.420 ug/l

RT: 2.84 min Scan# 288

Delta R.T. 0.01 min

Lab File: VX016157.D

Acq: 11 May 2020 18:20

Tgt Ion: 84 Resp: 12232

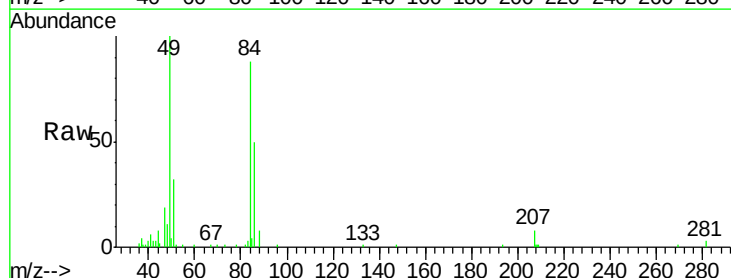
Ion Ratio Lower Upper

84 100

49 113.1 97.3 145.9

51 35.7 29.3 43.9

86 56.7 51.3 76.9



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

12000

10000

8000

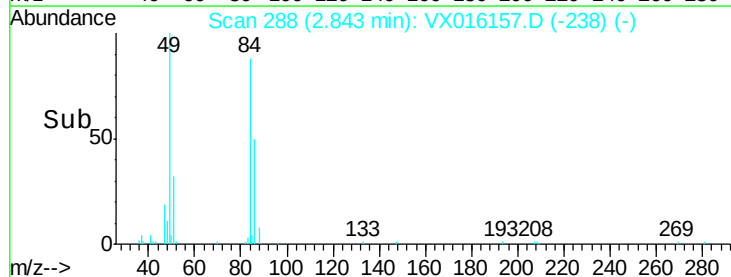
6000

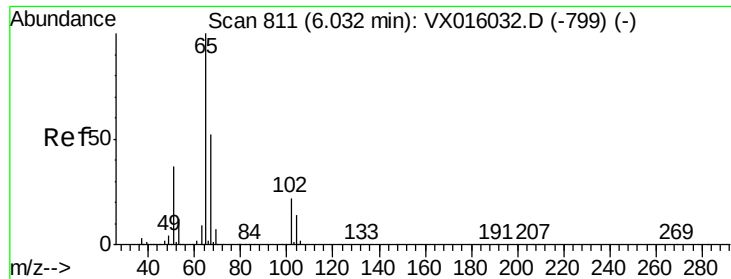
4000

2000

0

Time--> 2.75 2.80 2.85 2.90

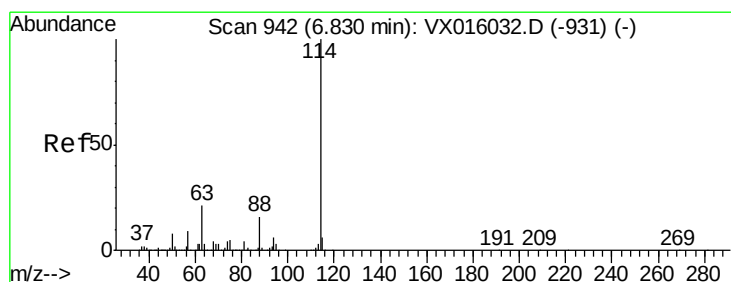
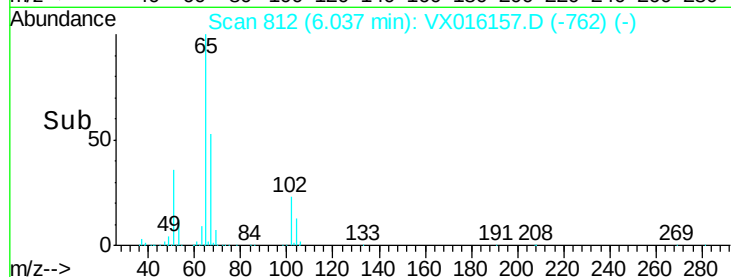
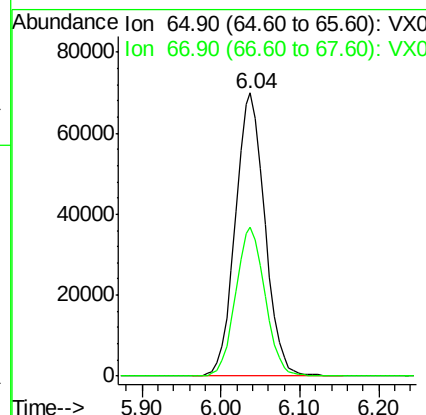
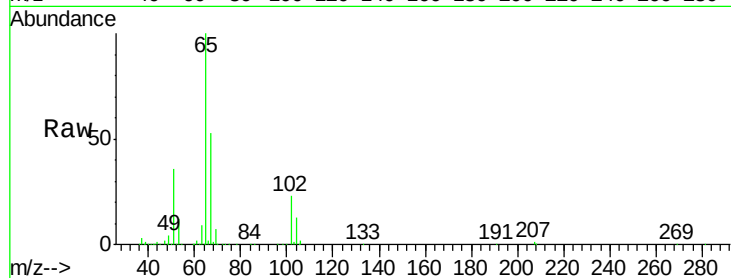




#33
 1,2-Dichloroethane-d4
 Concen: 46.741 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016157.D
 Acq: 11 May 2020 18:20

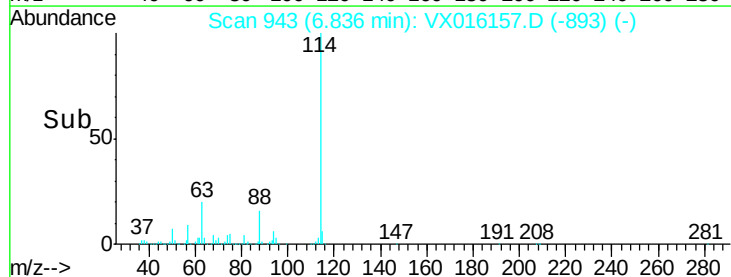
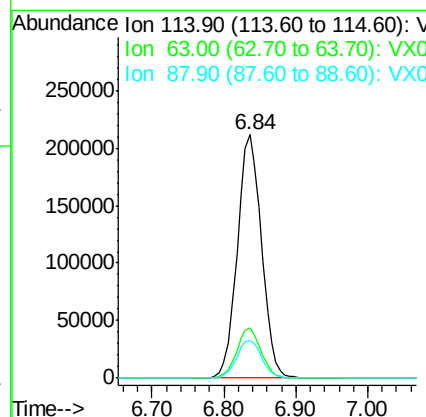
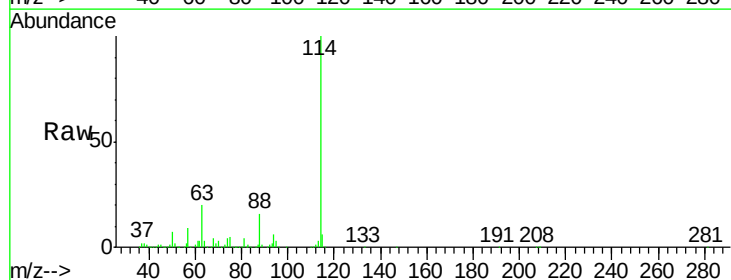
Instrument :
 MSVOA_X
 ClientSampleId :
 PB128751TB

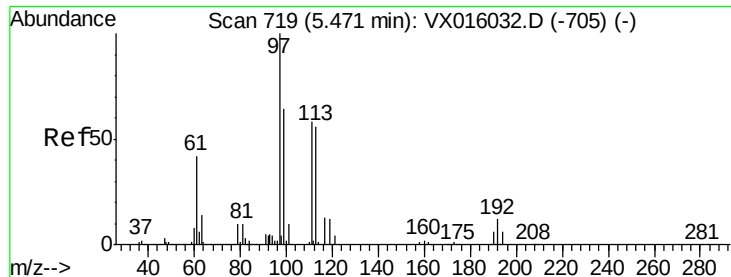
Tot Ion: 65 Resp: 181758
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016157.D
 Acq: 11 May 2020 18:20

Tgt Ion: 114 Resp: 493076
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.8
 88 15.6 0.0 31.4

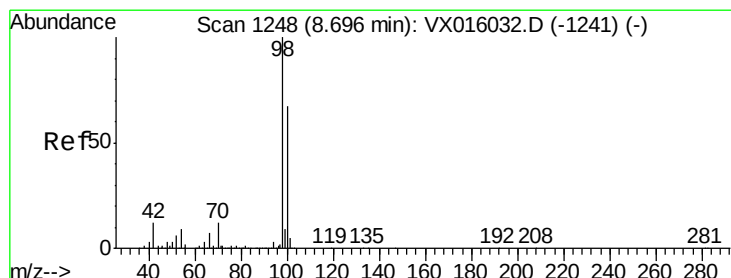
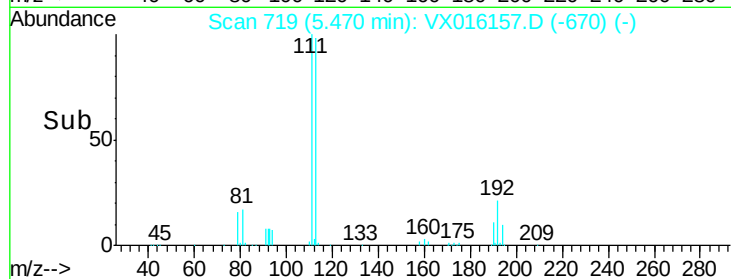
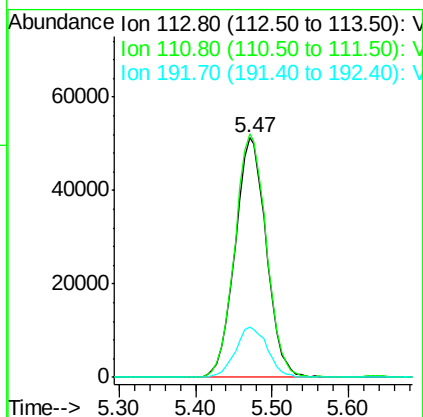
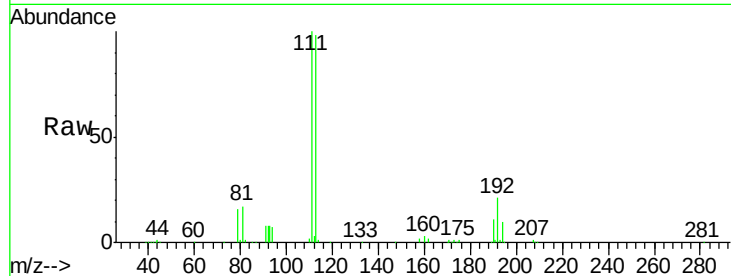




#35
 Dibromofluoromethane
 Concen: 46.443 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016157.D
 Acq: 11 May 2020 18:20

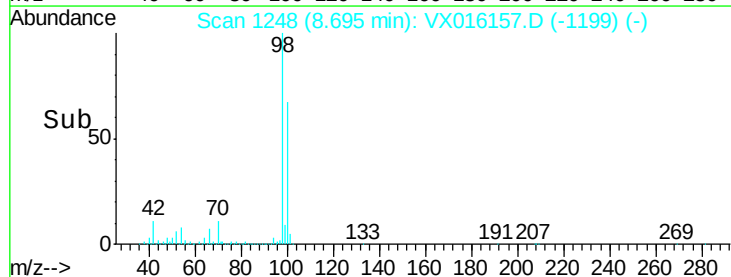
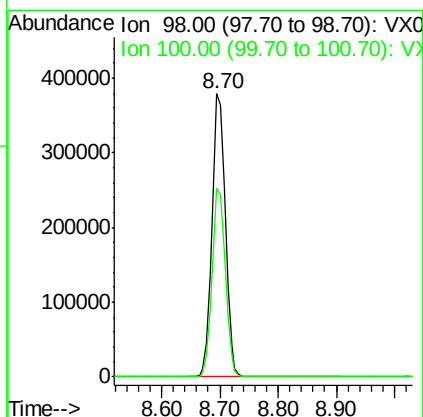
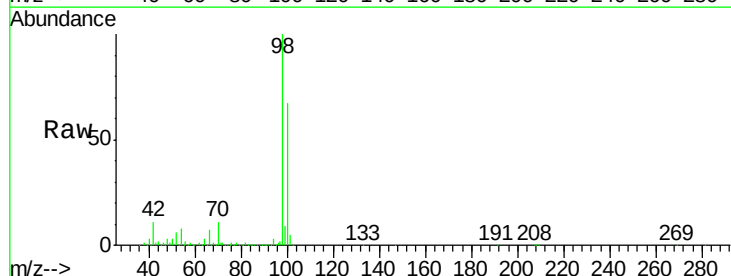
Instrument :
 MSVOA_X
 ClientSampleId :
 PB128751TB

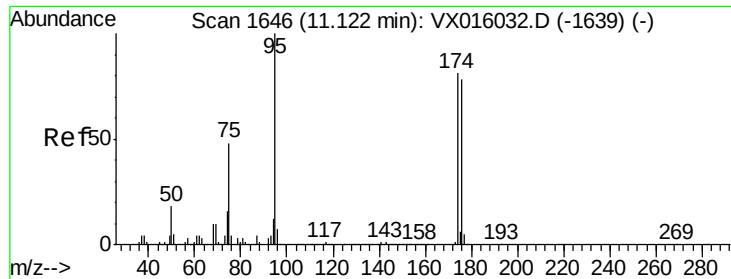
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.6	122.4
192	21.6	17.0	25.4



#50
 Toluene-d8
 Concen: 50.482 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016157.D
 Acq: 11 May 2020 18:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.7	80.5





#62

4-Bromofluorobenzene

Concen: 52.926 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016157.D

Acq: 11 May 2020 18:20

Instrument :

MSVOA_X

ClientSampled :

PB128751TB

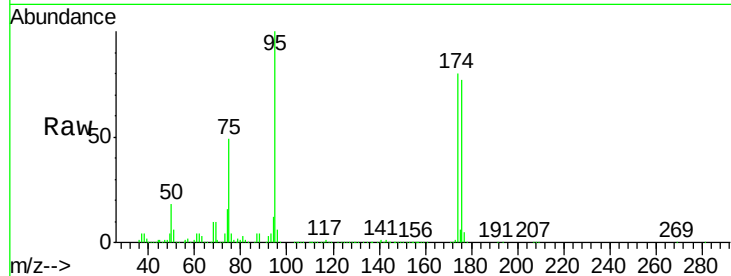
Tot Ion: 95 Resp: 242301

Ion Ratio Lower Upper

95 100

174 82.3 0.0 159.4

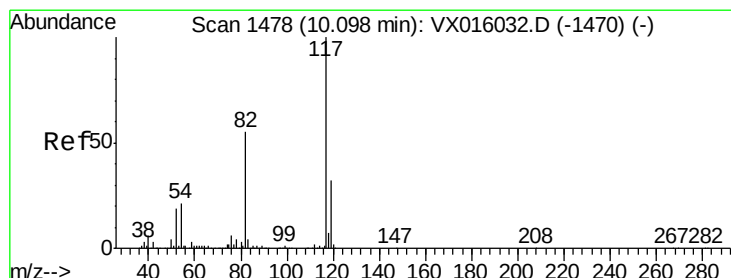
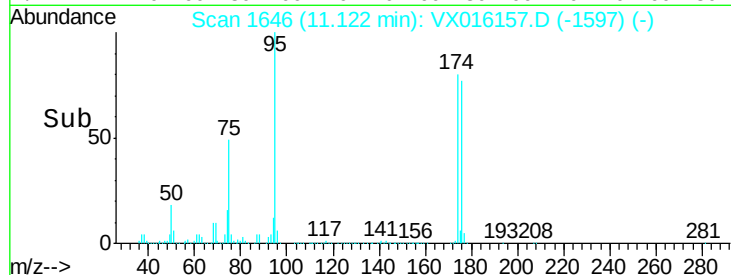
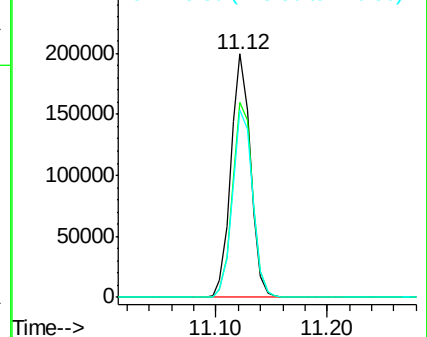
176 79.1 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016157.D

Acq: 11 May 2020 18:20

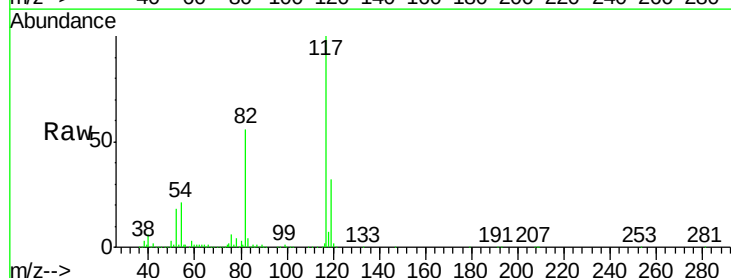
Tgt Ion: 117 Resp: 488041

Ion Ratio Lower Upper

117 100

82 55.5 44.4 66.6

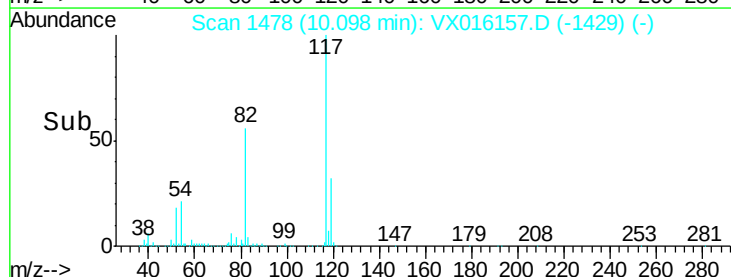
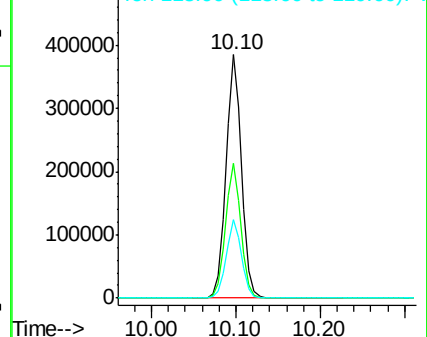
119 32.1 25.5 38.3

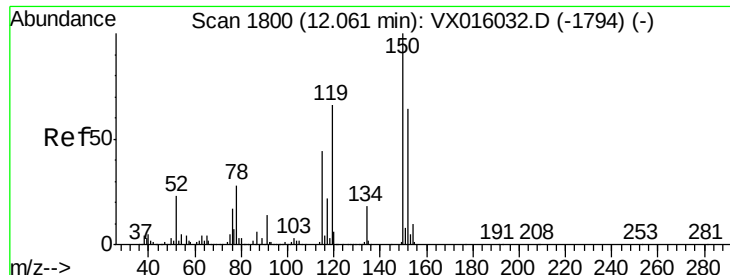


Abundance Ion 116.90 (116.60 to 117.60): V

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: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX016157.D

Acq: 11 May 2020 18:20

Instrument :

MSVOA_X

ClientSampleId :

PB128751TB

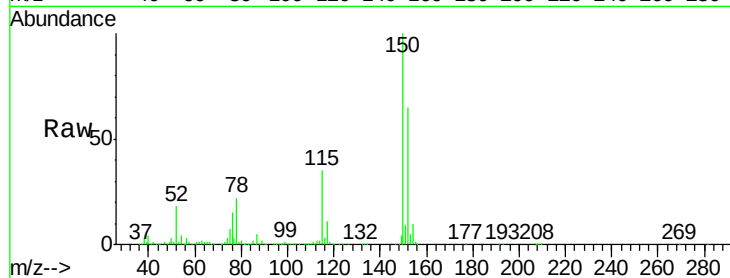
Tot Ion:152 Resp: 251664

Ion Ratio Lower Upper

152 100

115 57.6 41.3 124.1

150 156.6 0.0 352.2



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

