

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082020\
 Data File : VX018028.D
 Acq On : 20 Aug 2020 12:38
 Operator : JC/SP
 Sample : L3738-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-368-370

Quant Time: Aug 21 01:34:48 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

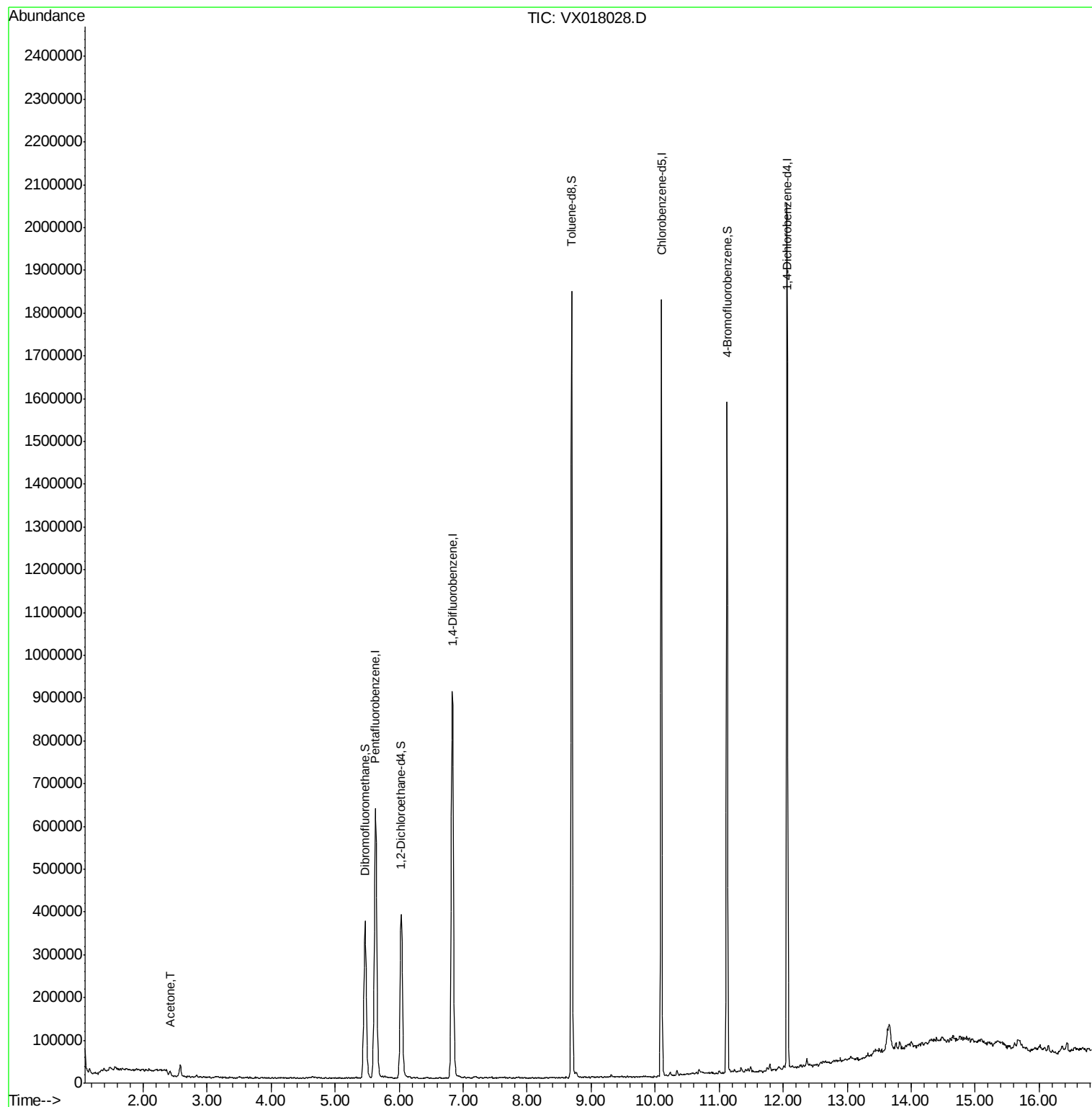
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	584240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	918264	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	823926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	418593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	379857	44.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.70%	
35) Dibromofluoromethane	5.47	113	308661	45.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.28%	
50) Toluene-d8	8.70	98	1092836	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
62) 4-Bromofluorobenzene	11.12	95	408398	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
Target Compounds						
16) Acetone	2.42	43	10079	2.991	ug/l	Qvalue 97

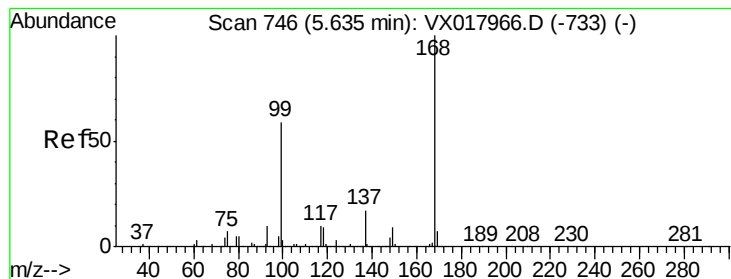
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018028.D

Acq: 20 Aug 2020 12:38

Instrument :

MSVOA_X

ClientSampleId :

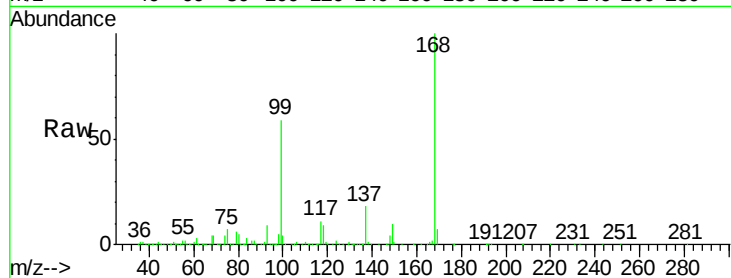
BP-VPB181-GW-368-370

Tot Ion:168 Resp: 584240

Ion Ratio Lower Upper

168 100

99 59.3 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

100000

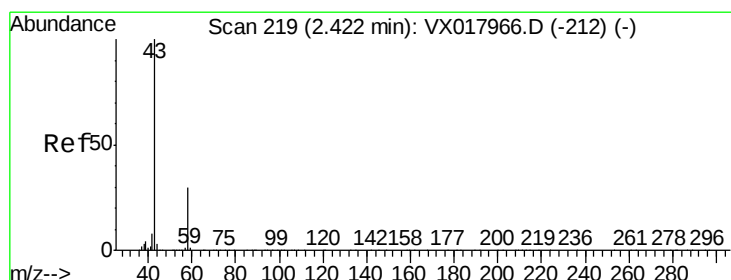
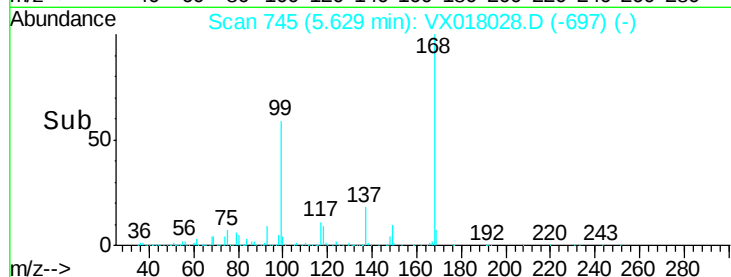
50000

0

5.63

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 2.991 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018028.D

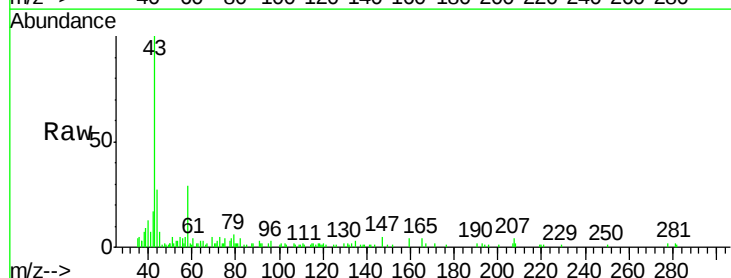
Acq: 20 Aug 2020 12:38

Tgt Ion: 43 Resp: 10079

Ion Ratio Lower Upper

43 100

58 28.3 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

6000

4000

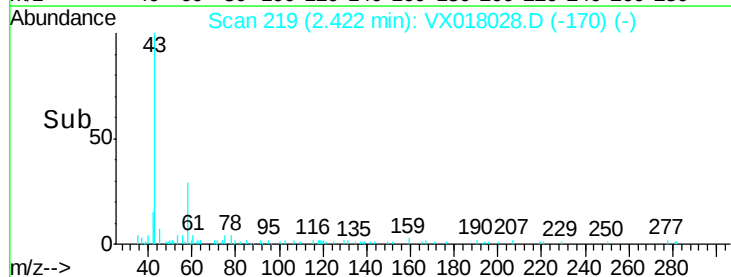
2000

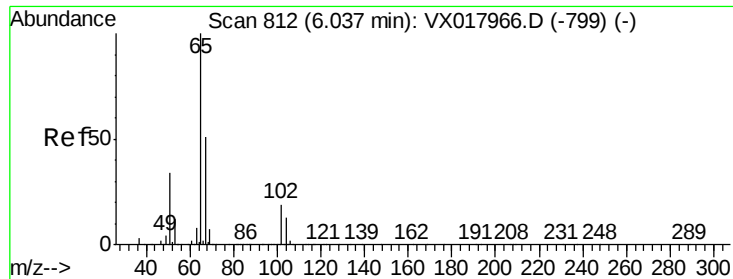
0

2.42

2.40 2.45

Time-->

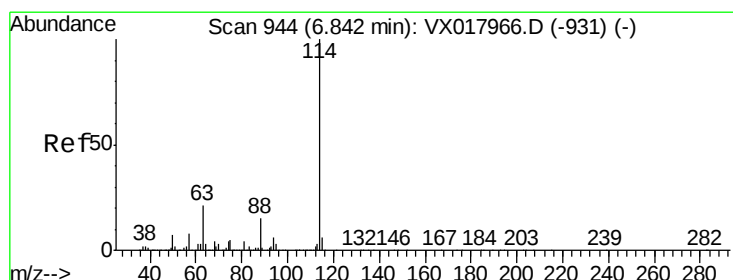
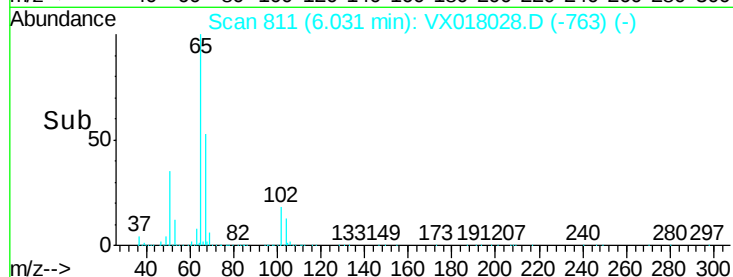
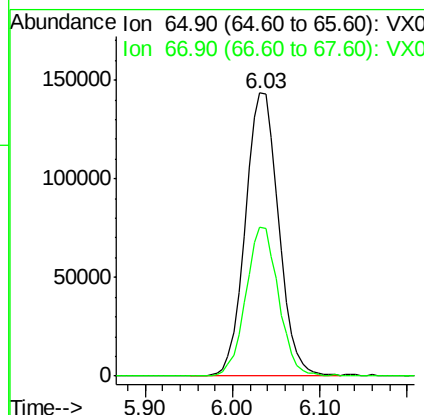
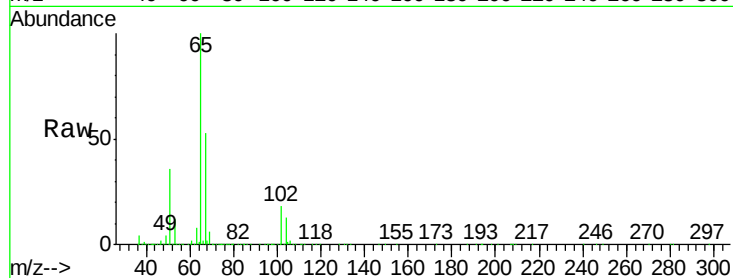




#33
 1,2-Dichloroethane-d4
 Concen: 44.352 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: VX018028.D
 Acq: 20 Aug 2020 12:38

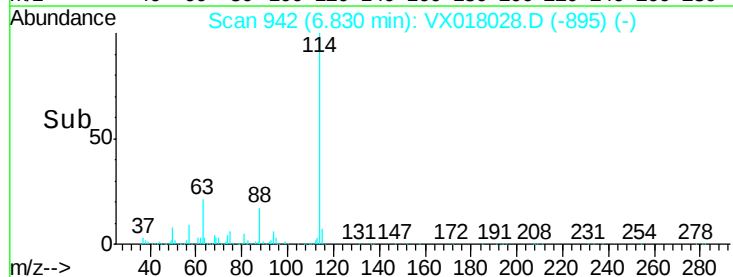
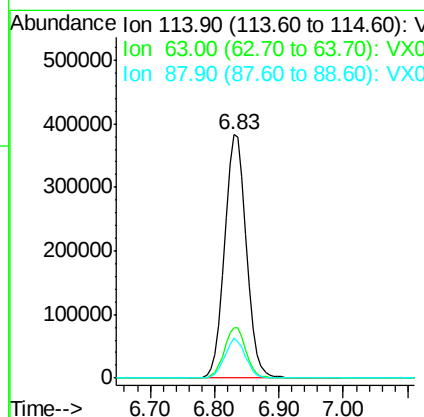
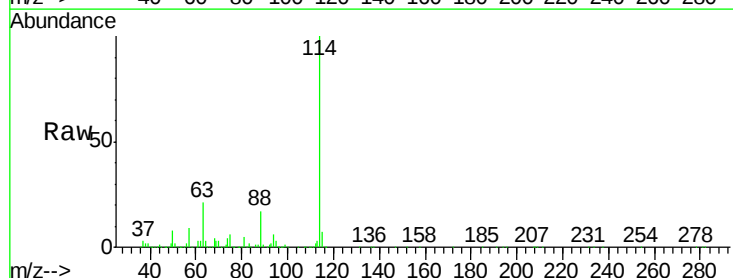
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-368-370

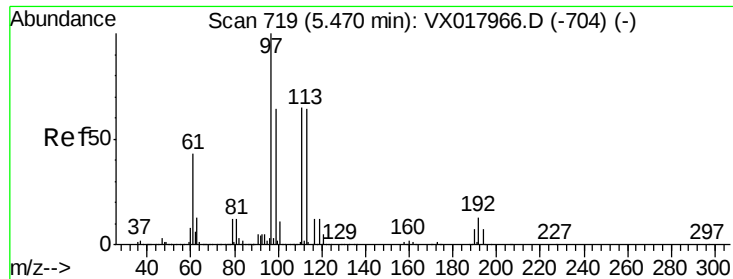
Tot Ion: 65 Resp: 379857
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018028.D
 Acq: 20 Aug 2020 12:38

Tgt Ion: 114 Resp: 918264
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.6
 88 16.7 0.0 30.2

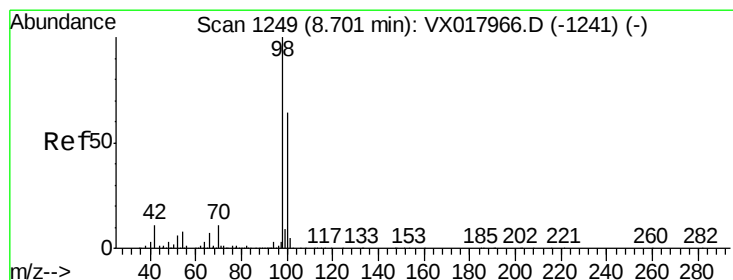
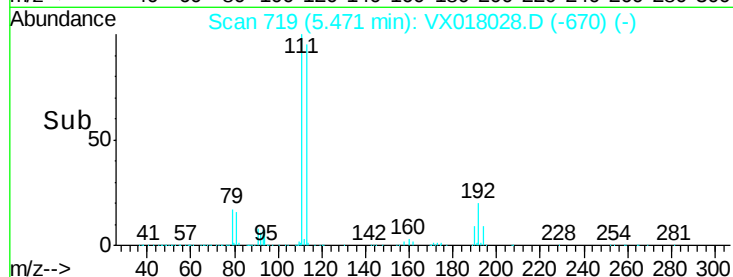
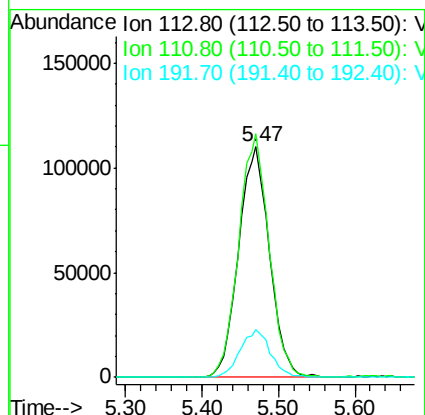
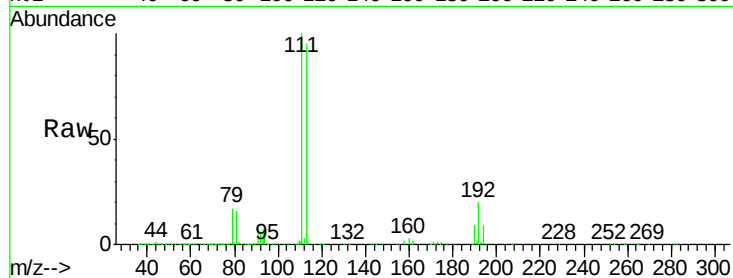




#35
Dibromofluoromethane
Concen: 45.138 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX018028.D
Acq: 20 Aug 2020 12:38

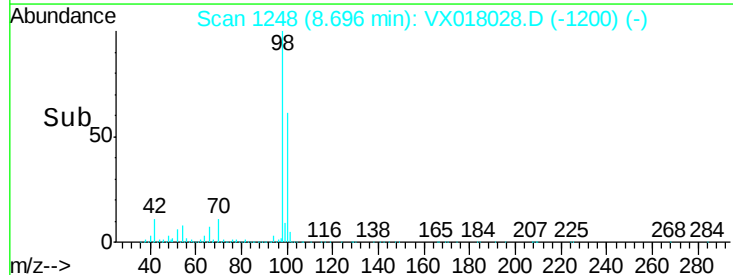
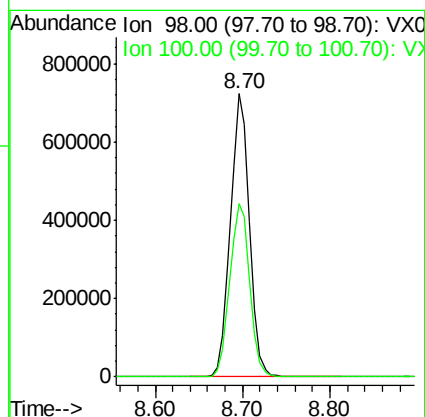
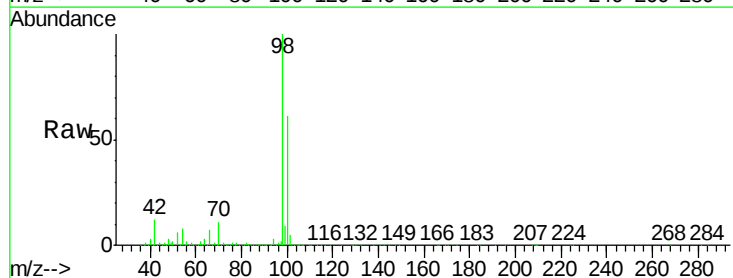
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-GW-368-370

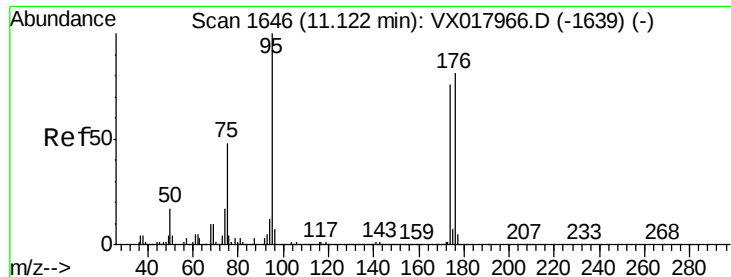
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.5	125.3
192	20.0	16.2	24.4



#50
Toluene-d8
Concen: 45.212 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX018028.D
Acq: 20 Aug 2020 12:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.2





#62

4-Bromofluorobenzene

Concen: 45.746 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018028.D

Acq: 20 Aug 2020 12:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-368-370

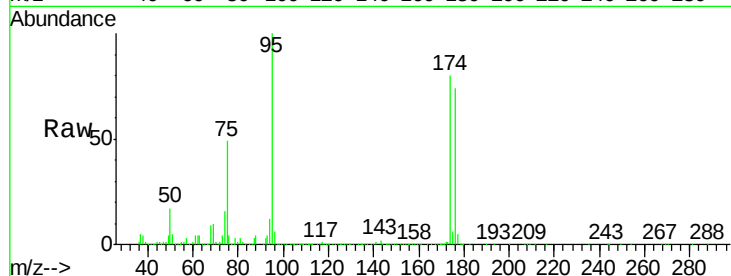
Tot Ion: 95 Resp: 408398

Ion Ratio Lower Upper

95 100

174 79.1 0.0 166.0

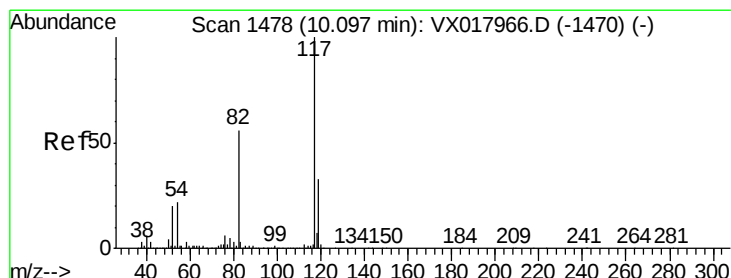
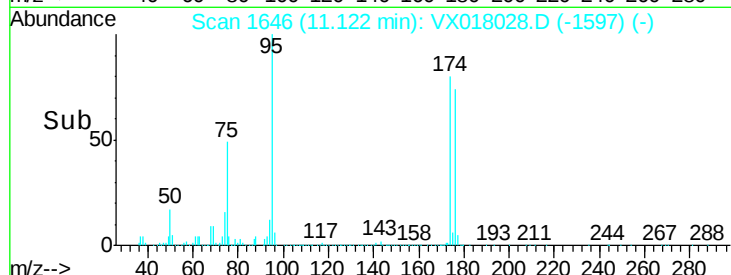
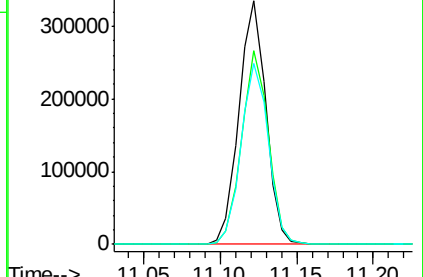
176 75.7 0.0 161.0



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: VX018028.D

Acq: 20 Aug 2020 12:38

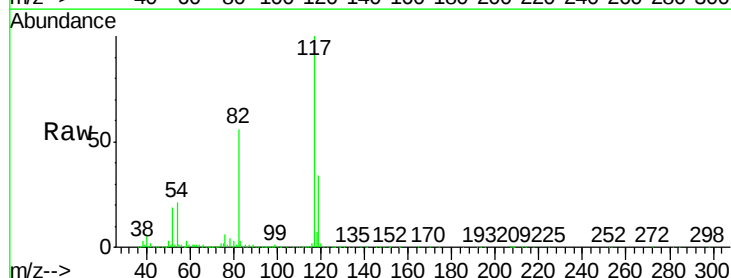
Tgt Ion: 117 Resp: 823926

Ion Ratio Lower Upper

117 100

82 55.7 44.6 66.8

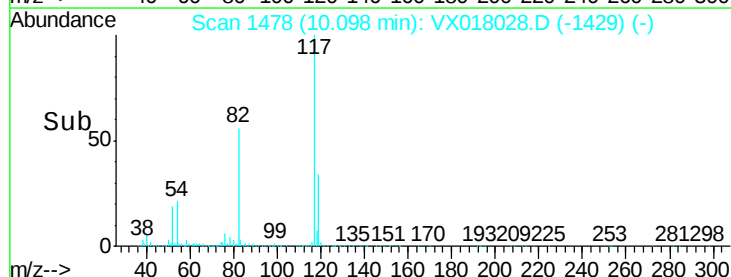
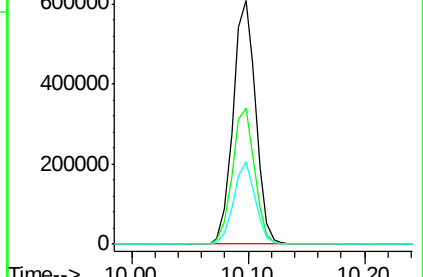
119 33.6 26.2 39.4

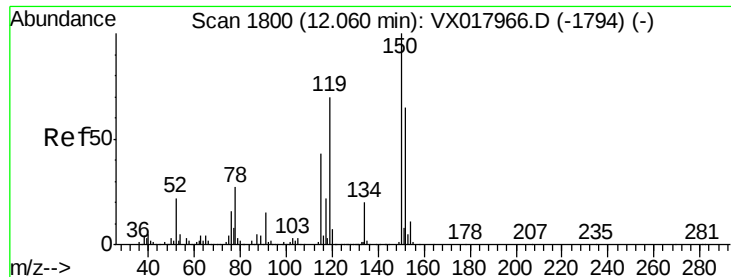


Abundance Ion 116.90 (116.60 to 117.60): VX017966.D (-1470) (-)

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: VX018028.D

Acq: 20 Aug 2020 12:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-368-370

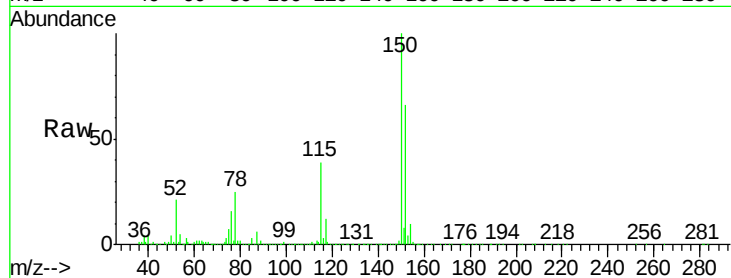
Tot Ion:152 Resp: 418593

Ion Ratio Lower Upper

152 100

115 58.5 40.6 121.7

150 154.9 0.0 346.4



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

