

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX018013.D
 Acq On : 20 Aug 2020 03:29
 Operator : JC/SP
 Sample : L3738-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-418-420

Quant Time: Aug 20 06:20:32 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

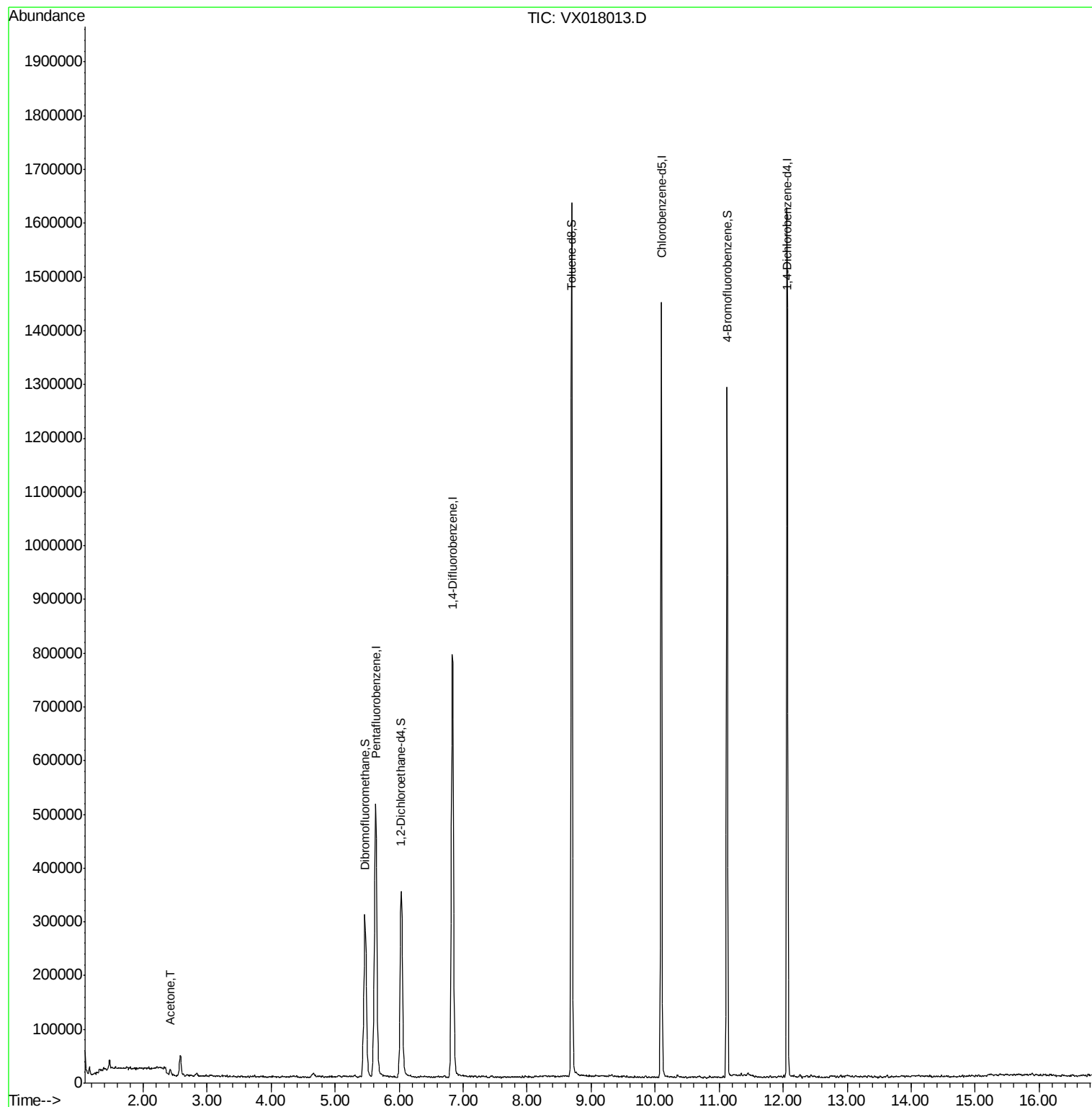
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	483287	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	771670	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	677136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	341060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	343538	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
35) Dibromofluoromethane	5.46	113	258000	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.80%	
50) Toluene-d8	8.70	98	956160	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
62) 4-Bromofluorobenzene	11.12	95	313797	41.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.66%	
Target Compounds						
16) Acetone	2.42	43	10103	3.625	ug/l	Qvalue 96

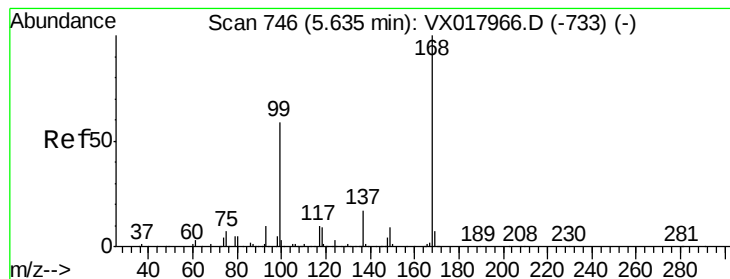
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018013.D

Acq: 20 Aug 2020 03:29

Instrument :

MSVOA_X

ClientSampleId :

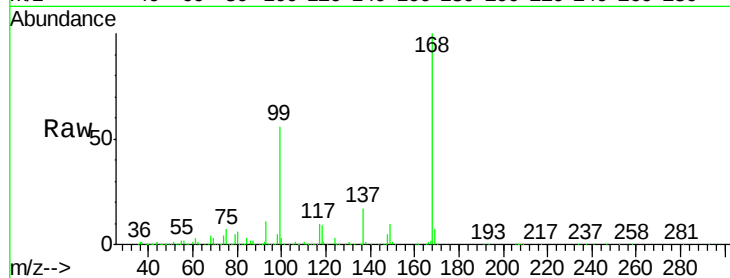
BP-VPB181-GW-418-420

Tot Ion:168 Resp: 483287

Ion Ratio Lower Upper

168 100

99 55.9 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

150000

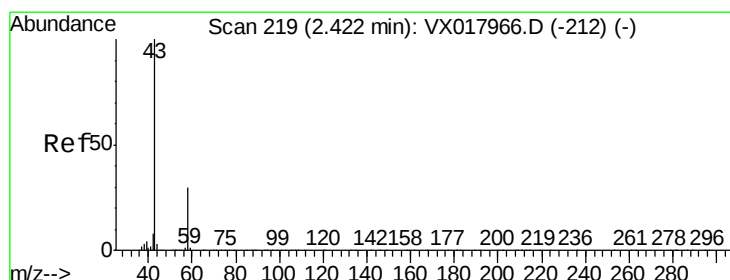
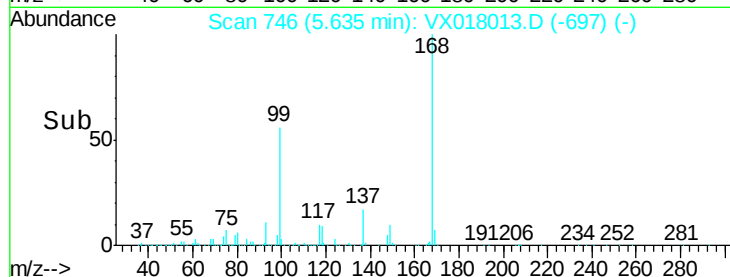
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.625 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018013.D

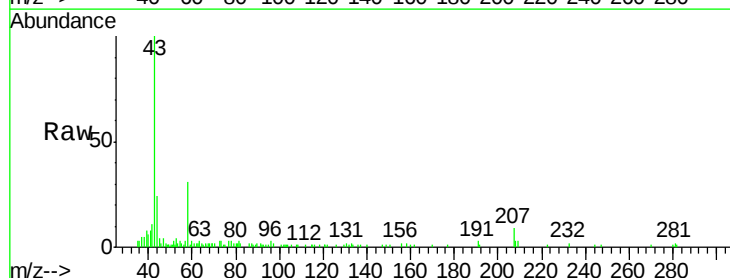
Acq: 20 Aug 2020 03:29

Tgt Ion: 43 Resp: 10103

Ion Ratio Lower Upper

43 100

58 32.1 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

6000

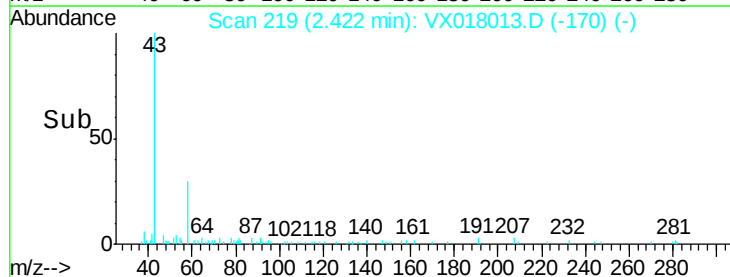
4000

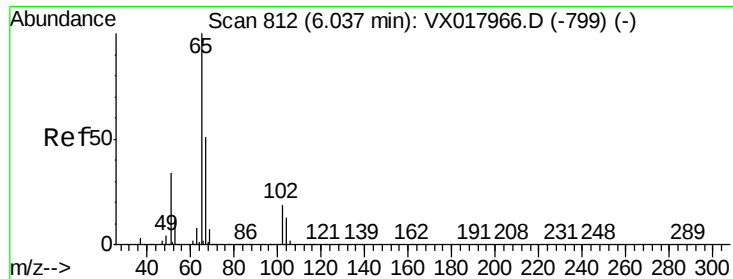
2000

0

Time-->

2.35 2.40 2.45

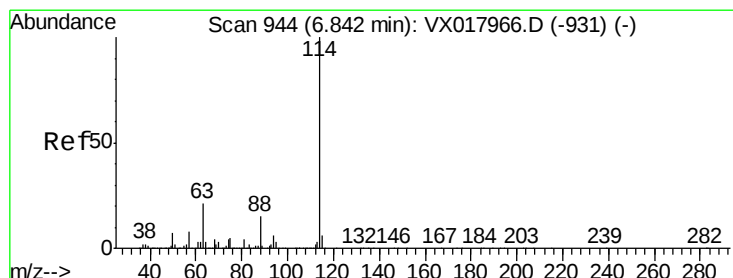
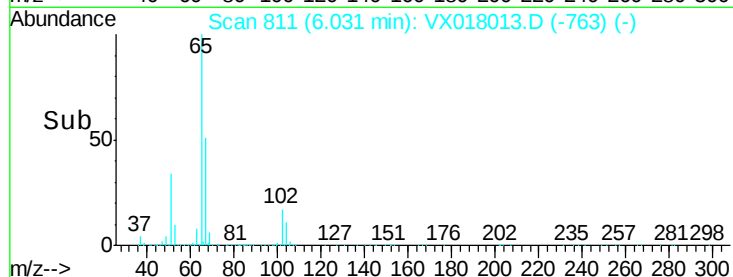
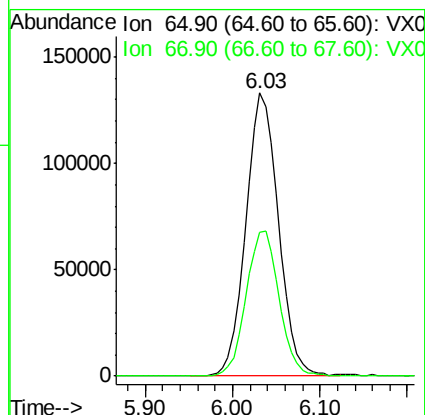
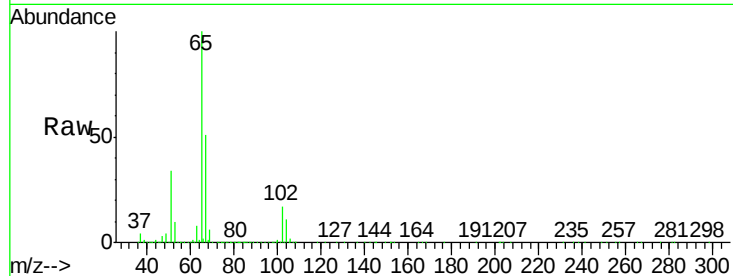




#33
 1,2-Dichloroethane-d4
 Concen: 48.491 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: VX018013.D
 Acq: 20 Aug 2020 03:29

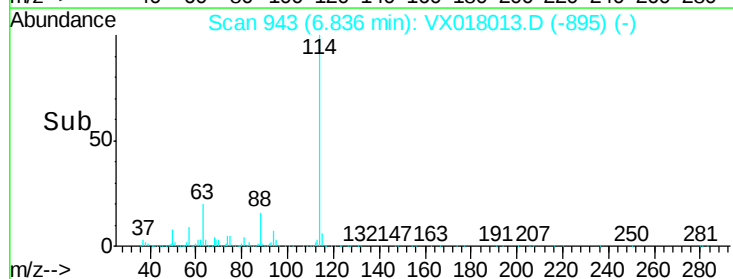
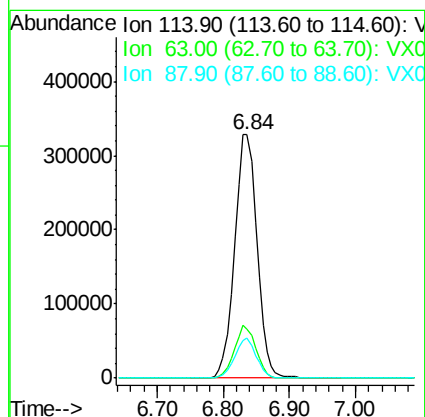
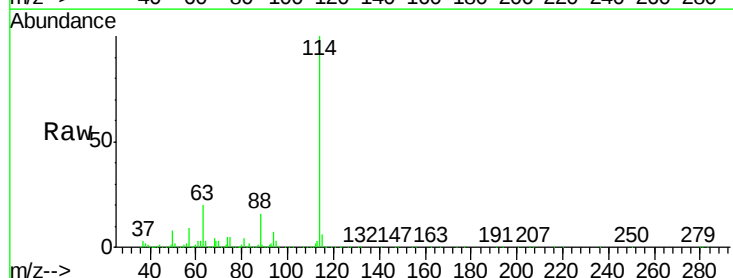
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-418-420

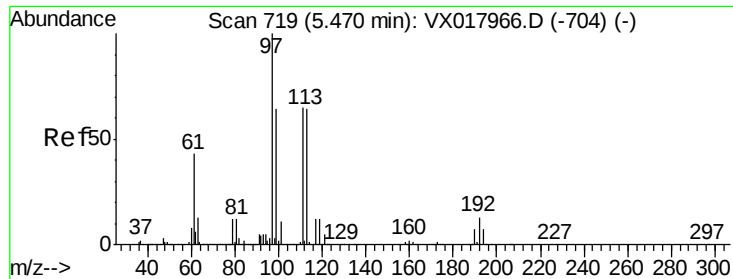
Tot Ion: 65 Resp: 343538
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: VX018013.D
 Acq: 20 Aug 2020 03:29

Tgt Ion: 114 Resp: 771670
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.6
 88 16.4 0.0 30.2

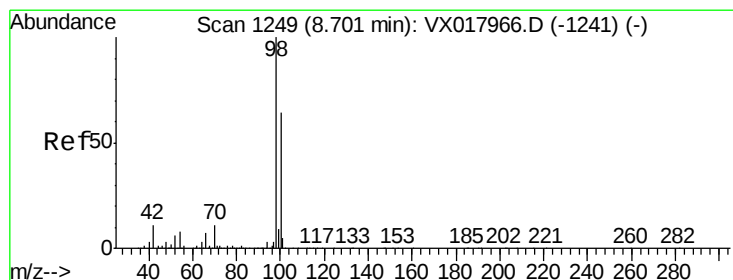
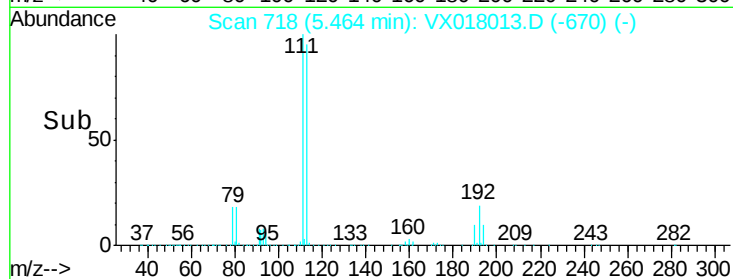
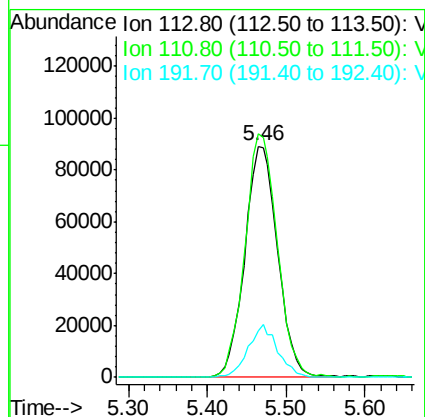
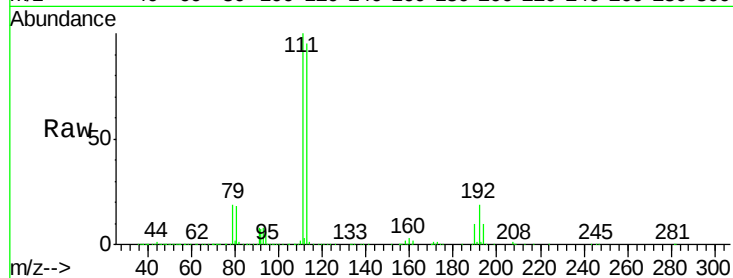




#35
 Dibromofluoromethane
 Concen: 44.897 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018013.D
 Acq: 20 Aug 2020 03:29

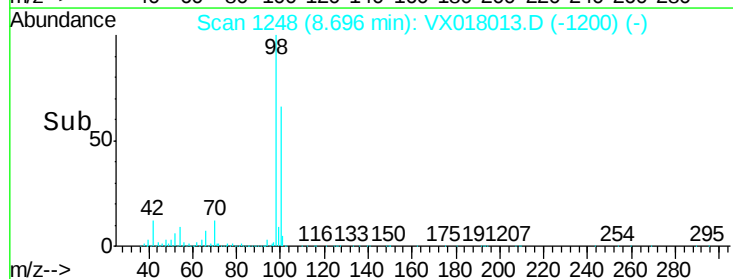
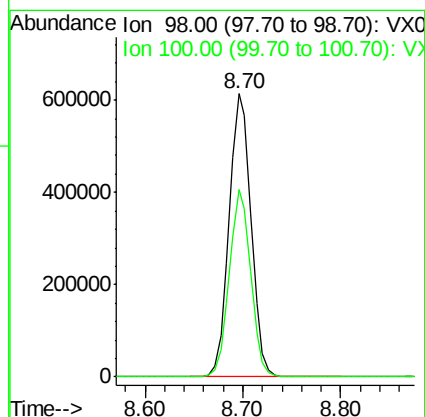
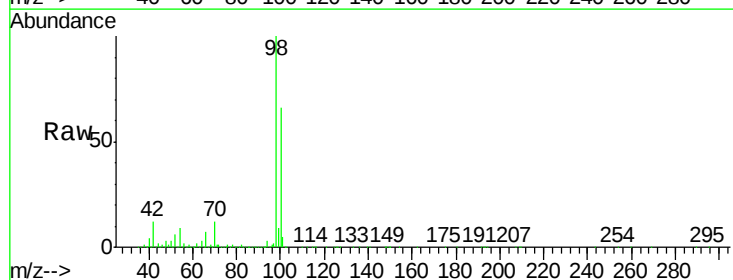
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-GW-418-420

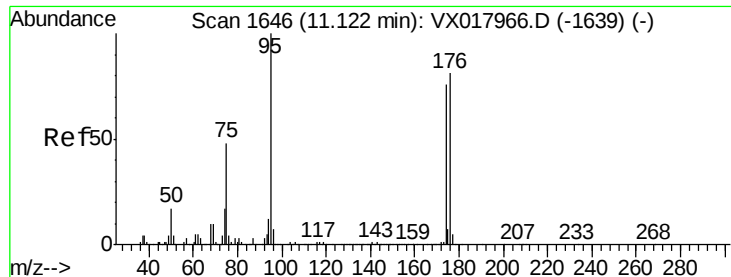
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.5	125.3
192	20.5	16.2	24.4



#50
 Toluene-d8
 Concen: 47.072 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: VX018013.D
 Acq: 20 Aug 2020 03:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.4	77.2





#62

4-Bromofluorobenzene

Concen: 41.827 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018013.D

Acq: 20 Aug 2020 03:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-418-420

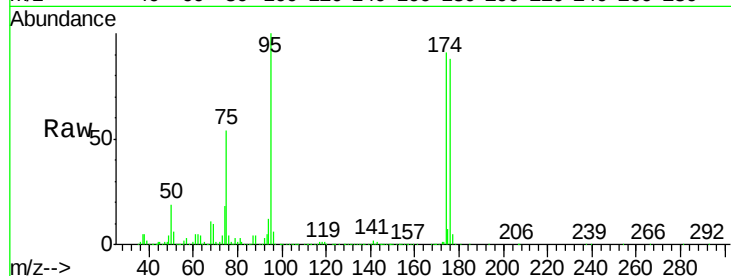
Tot Ion: 95 Resp: 313797

Ion Ratio Lower Upper

95 100

174 85.4 0.0 166.0

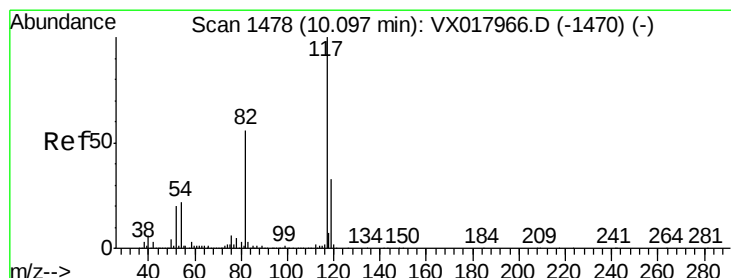
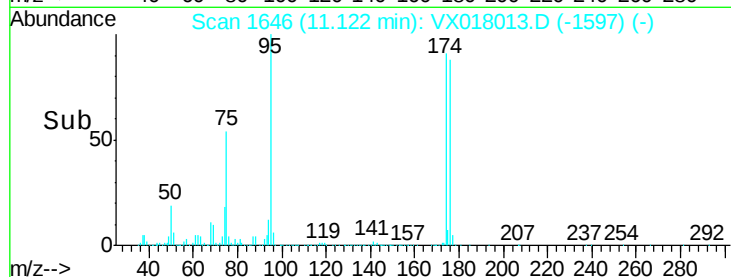
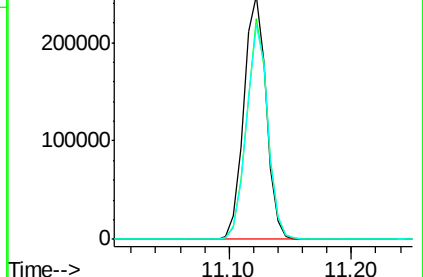
176 84.8 0.0 161.0



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: VX018013.D

Acq: 20 Aug 2020 03:29

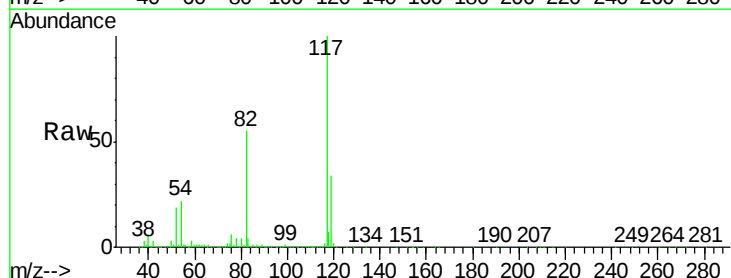
Tgt Ion: 117 Resp: 677136

Ion Ratio Lower Upper

117 100

82 55.4 44.6 66.8

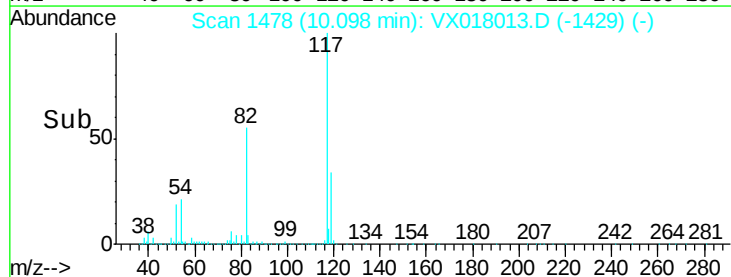
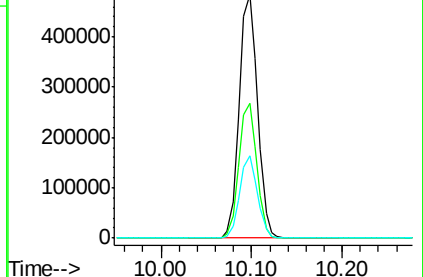
119 33.7 26.2 39.4

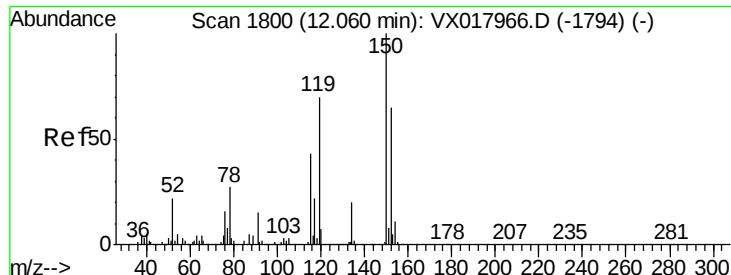


Abundance Ion 116.90 (116.60 to 117.60): VX017966.D (-1470) (-)

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: VX018013.D

Acq: 20 Aug 2020 03:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-GW-418-420

Tot Ion:152 Resp: 341060

Ion Ratio Lower Upper

152 100

115 55.7 40.6 121.7

150 153.8 0.0 346.4

