

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072820\
 Data File : VX017661.D
 Acq On : 28 Jul 2020 18:21
 Operator : JC/SP
 Sample : L3457-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SHB-MOTOR-ROOM

Quant Time: Jul 29 03:52:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

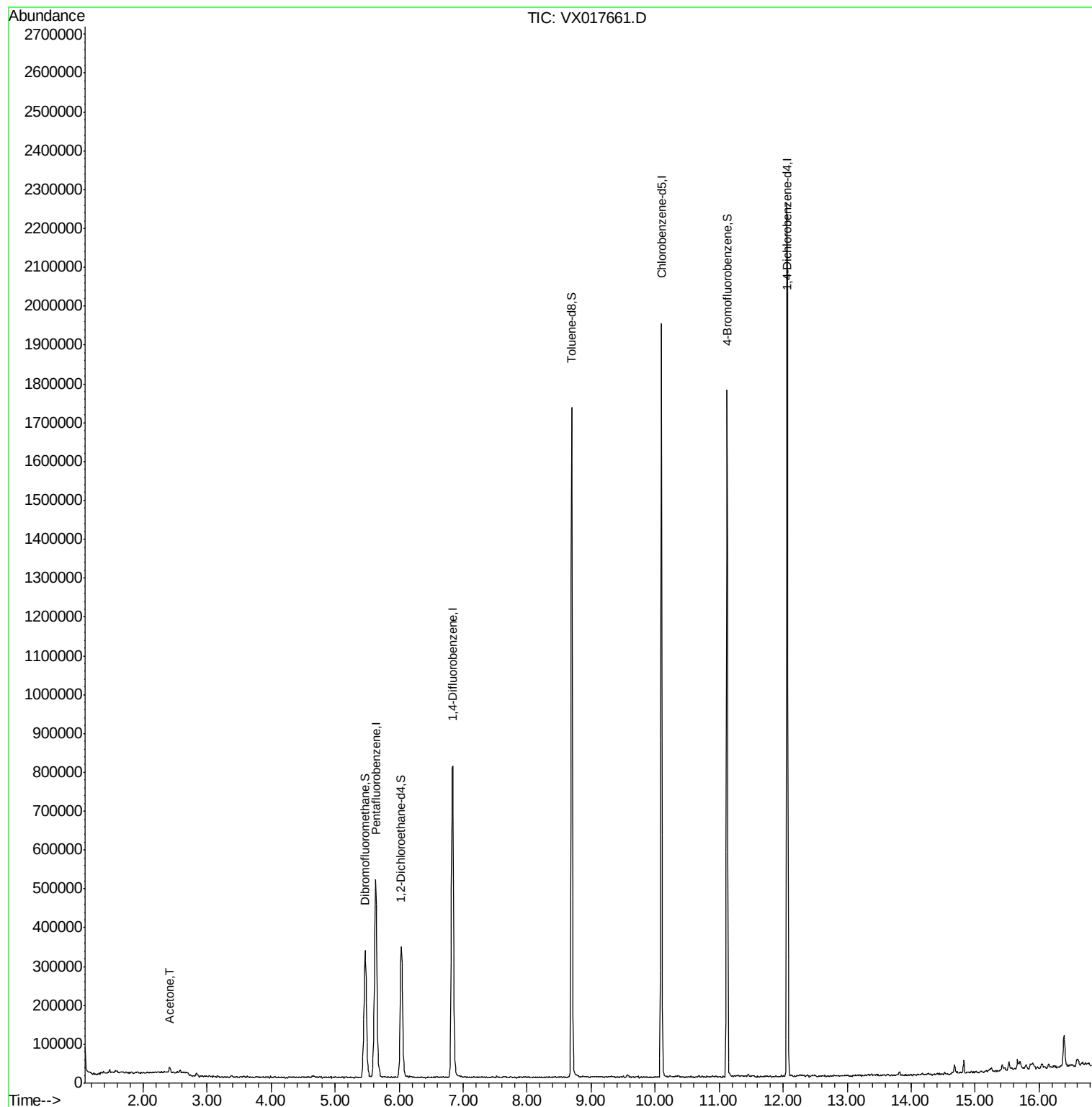
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	481190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	813818	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	856659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	471125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	337226	54.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.12%	
35) Dibromofluoromethane	5.47	113	280076	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
50) Toluene-d8	8.70	98	1016351	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	11.12	95	448072	57.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.04%	
Target Compounds						
16) Acetone	2.42	43	15220	5.595	ug/l #	Qvalue 85

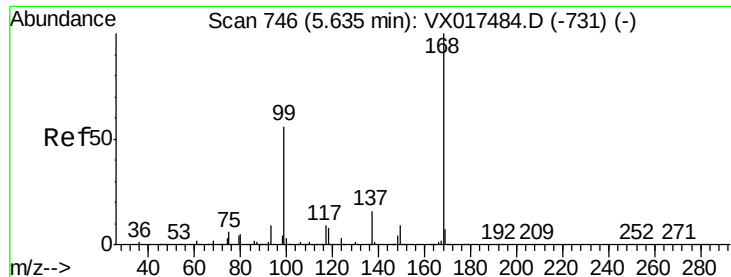
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017661.D

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MSVOA_X

ClientSampleId :

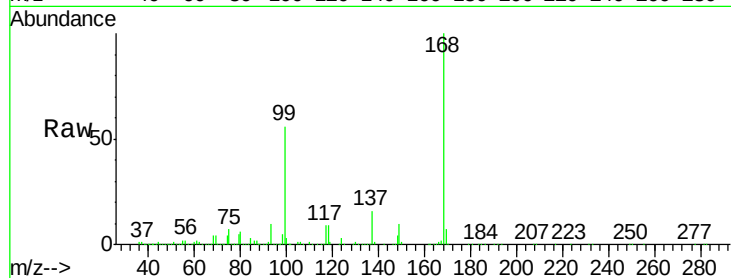
SHB-MOTOR-ROOM

Tgt Ion:168 Resp: 481190

Ion Ratio Lower Upper

168 100

99 56.2 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

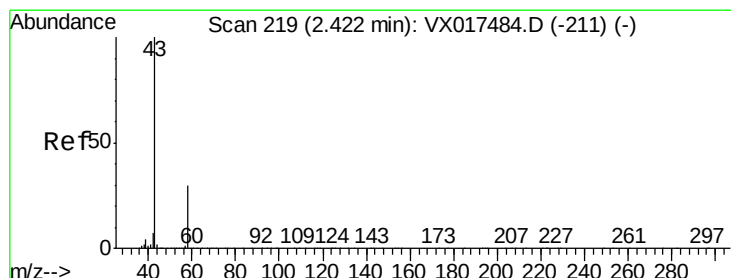
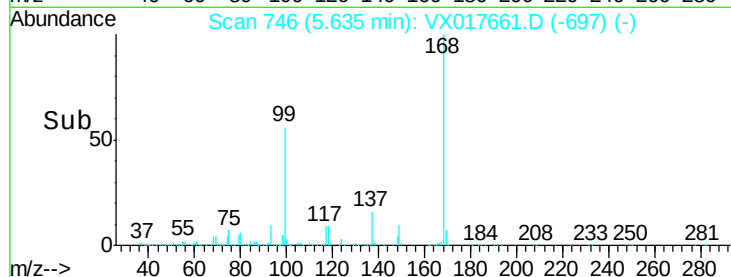
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.595 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017661.D

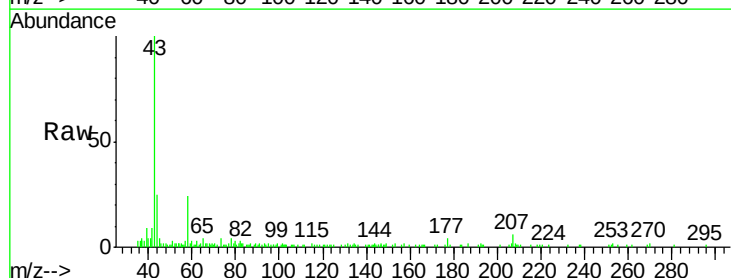
Acq: 28 Jul 2020 18:21

Tgt Ion: 43 Resp: 15220

Ion Ratio Lower Upper

43 100

58 22.1 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

10000

8000

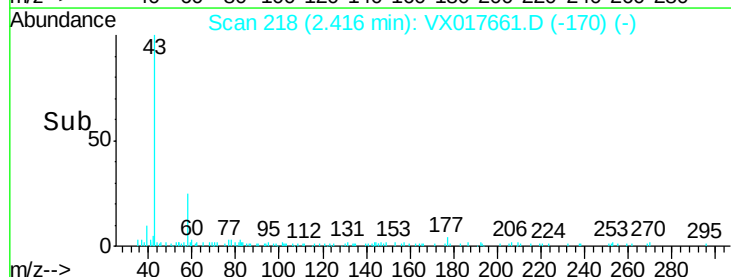
6000

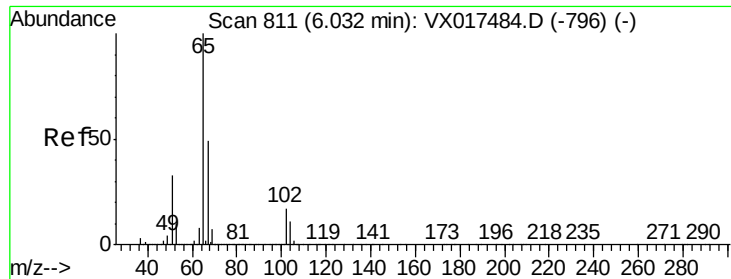
4000

2000

0

Time-->

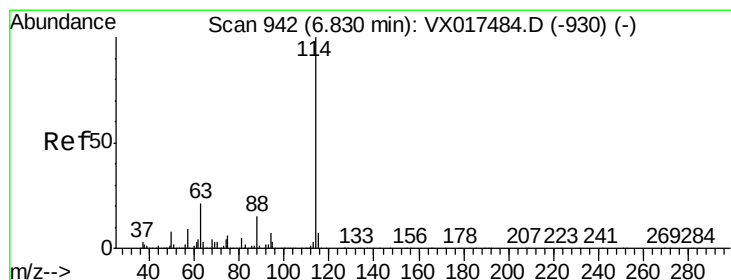
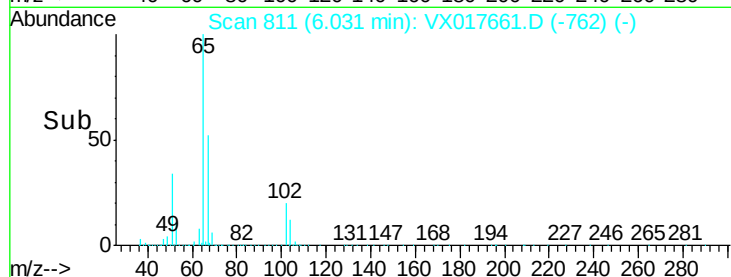
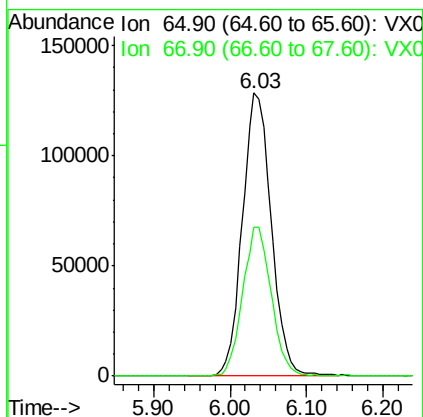
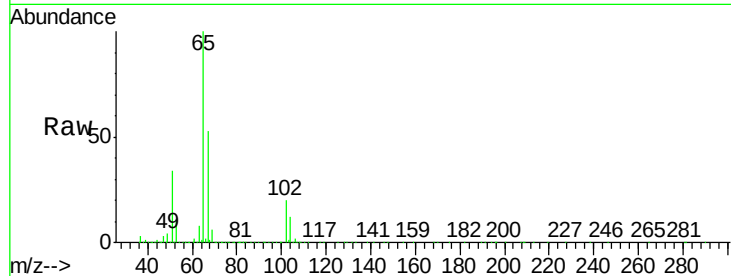




#33
 1,2-Dichloroethane-d4
 Concen: 54.558 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017661.D
 Acq: 28 Jul 2020 18:21

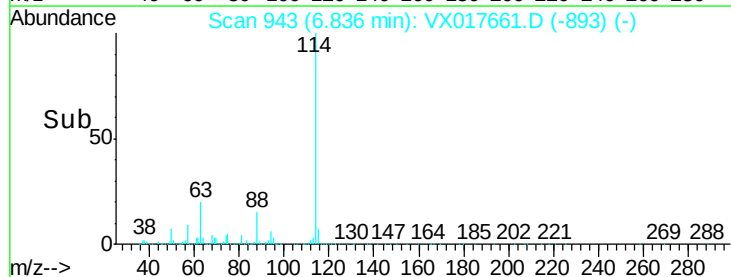
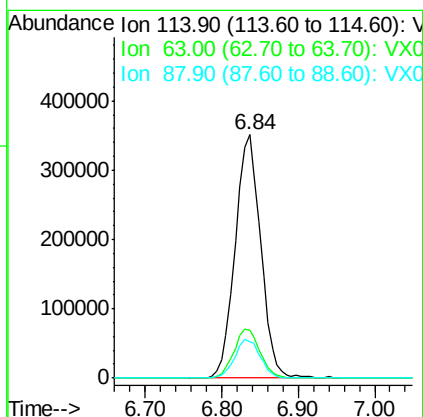
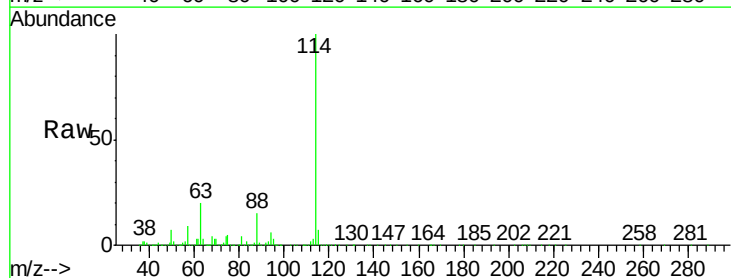
Instrument :
 MSVOA_X
 ClientSampleId :
 SHB-MOTOR-ROOM

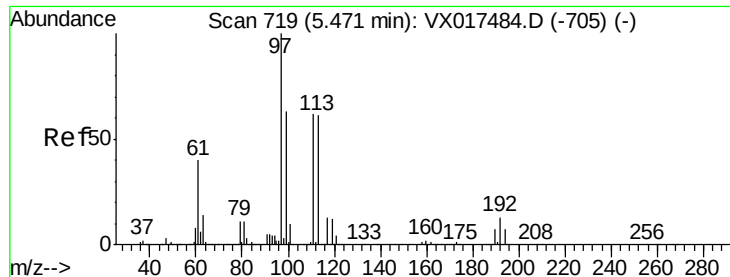
Tgt Ion: 65 Resp: 337226
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017661.D
 Acq: 28 Jul 2020 18:21

Tgt Ion: 114 Resp: 813818
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.6
 88 14.9 0.0 33.4

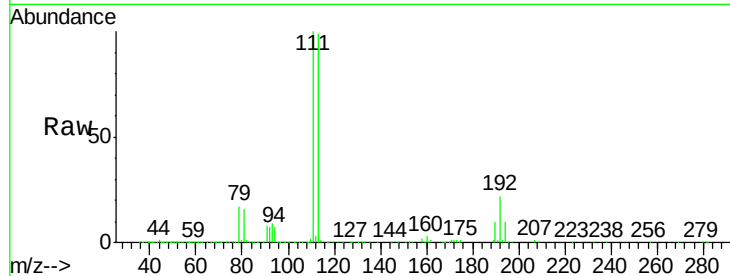




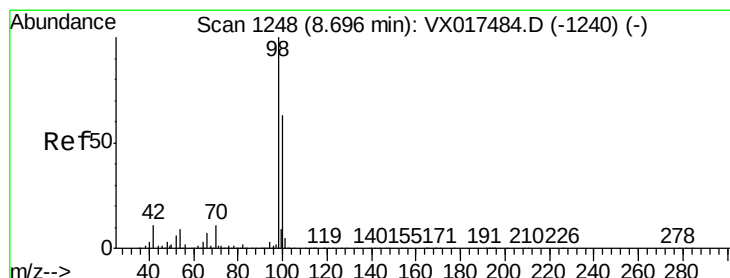
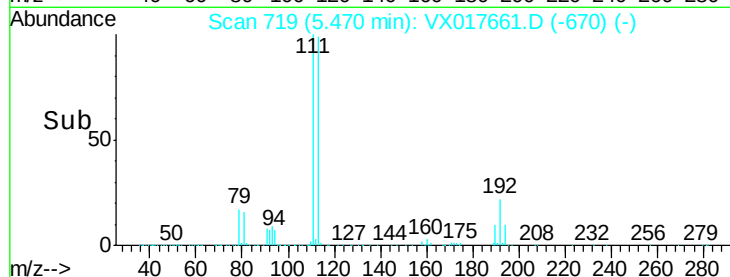
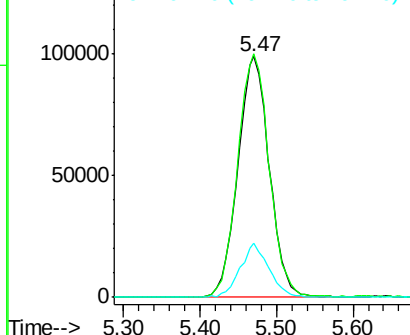
#35
Dibromofluoromethane
Concen: 51.458 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017661.D
Acq: 28 Jul 2020 18:21

Instrument :
MSVOA_X
ClientSampleId :
SHB-MOTOR-ROOM

Tgt Ion:113 Resp: 280076
Ion Ratio Lower Upper
113 100
111 101.8 80.7 121.1
192 20.7 16.9 25.3

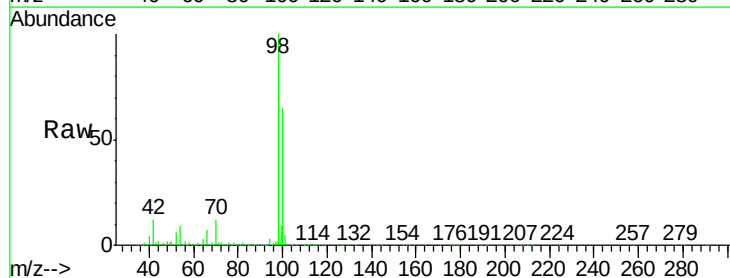


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

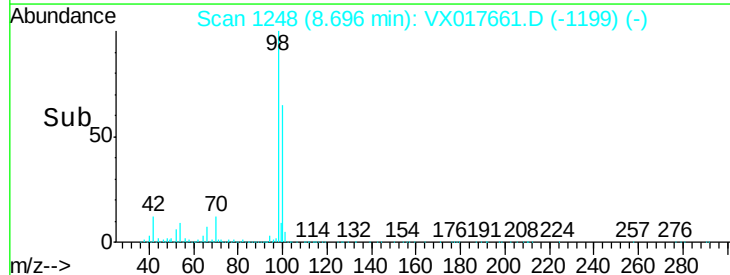
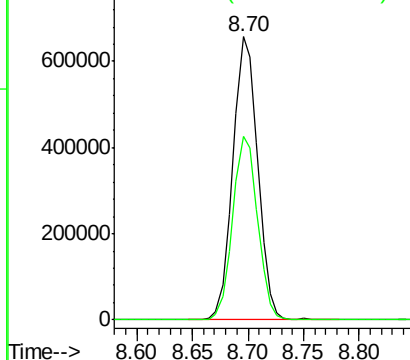


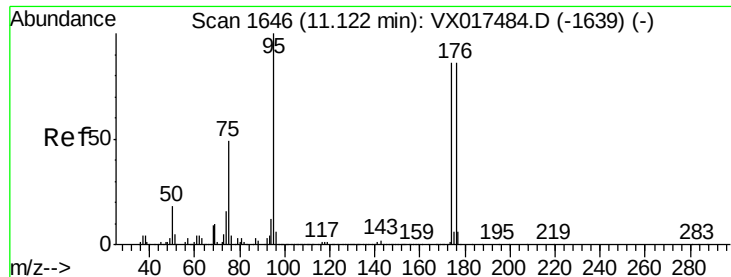
#50
Toluene-d8
Concen: 51.762 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017661.D
Acq: 28 Jul 2020 18:21

Tgt Ion: 98 Resp: 1016351
Ion Ratio Lower Upper
98 100
100 65.1 52.3 78.5



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





#62

4-Bromofluorobenzene

Concen: 57.021 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017661.D

Acq: 28 Jul 2020 18:21

Instrument :

MSVOA_X

ClientSampleId :

SHB-MOTOR-ROOM

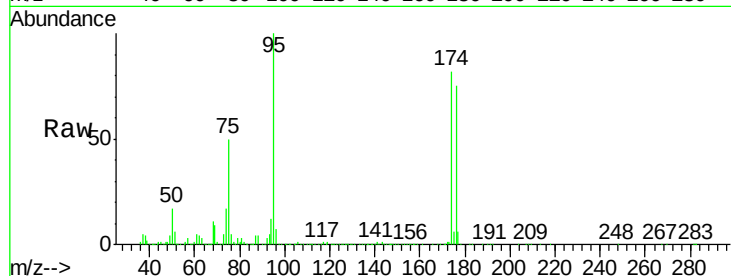
Tgt Ion: 95 Resp: 448072

Ion Ratio Lower Upper

95 100

174 82.4 0.0 169.0

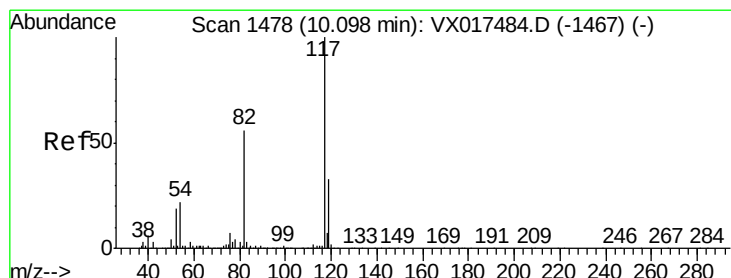
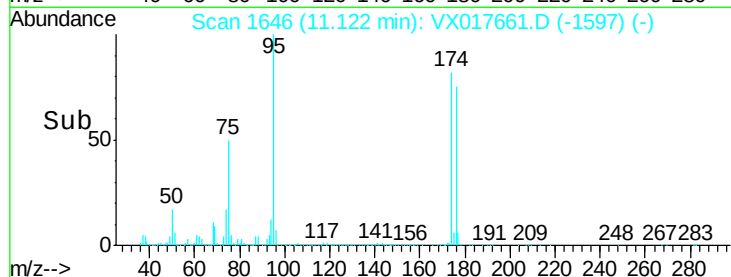
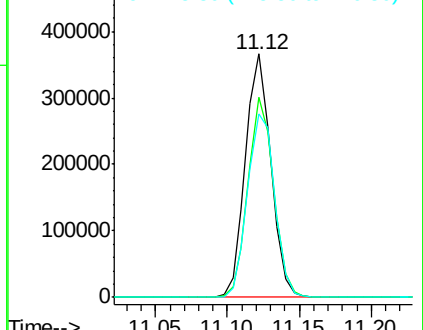
176 80.0 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017661.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017661.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017661.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017661.D

Acq: 28 Jul 2020 18:21

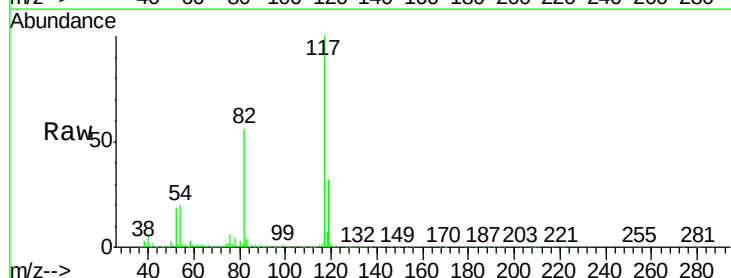
Tgt Ion: 117 Resp: 856659

Ion Ratio Lower Upper

117 100

82 55.5 44.0 66.0

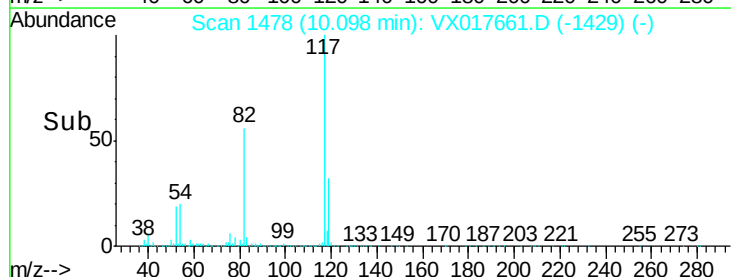
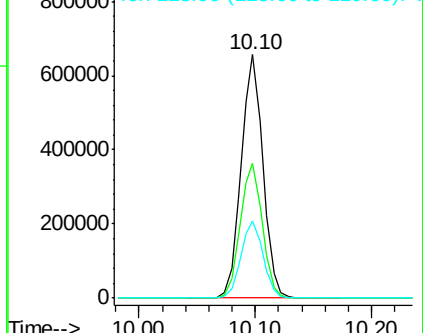
119 31.7 25.4 38.0

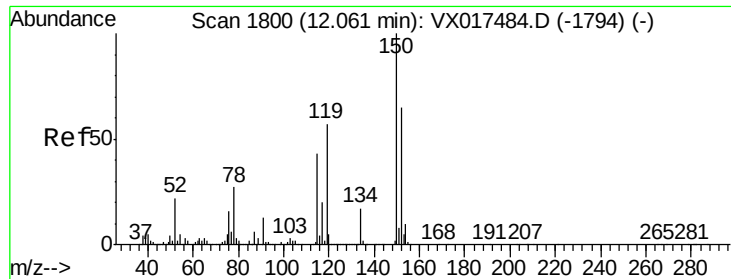


Abundance Ion 116.90 (116.60 to 117.60): VX017661.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017661.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017661.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: VX017661.D

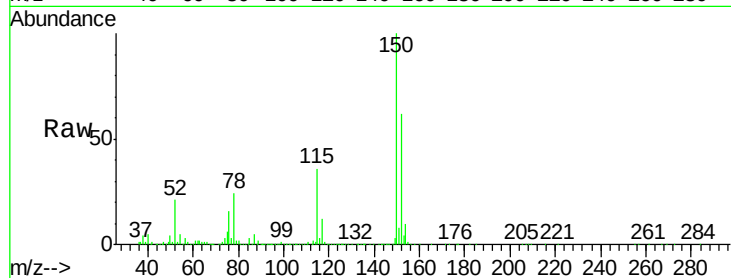
Acq: 28 Jul 2020 18:21

Instrument :

MSVOA_X

ClientSampleId :

SHB-MOTOR-ROOM



Tgt Ion:	152	Resp:	471125
Ion	Ratio	Lower	Upper
152	100		
115	57.1	65.5	196.6#
150	155.2	0.0	412.6

