

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091620\
 Data File : VX018439.D
 Acq On : 16 Sep 2020 14:56
 Operator : JC/SP
 Sample : L3988-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-DUP04-20200909

Quant Time: Sep 17 07:57:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

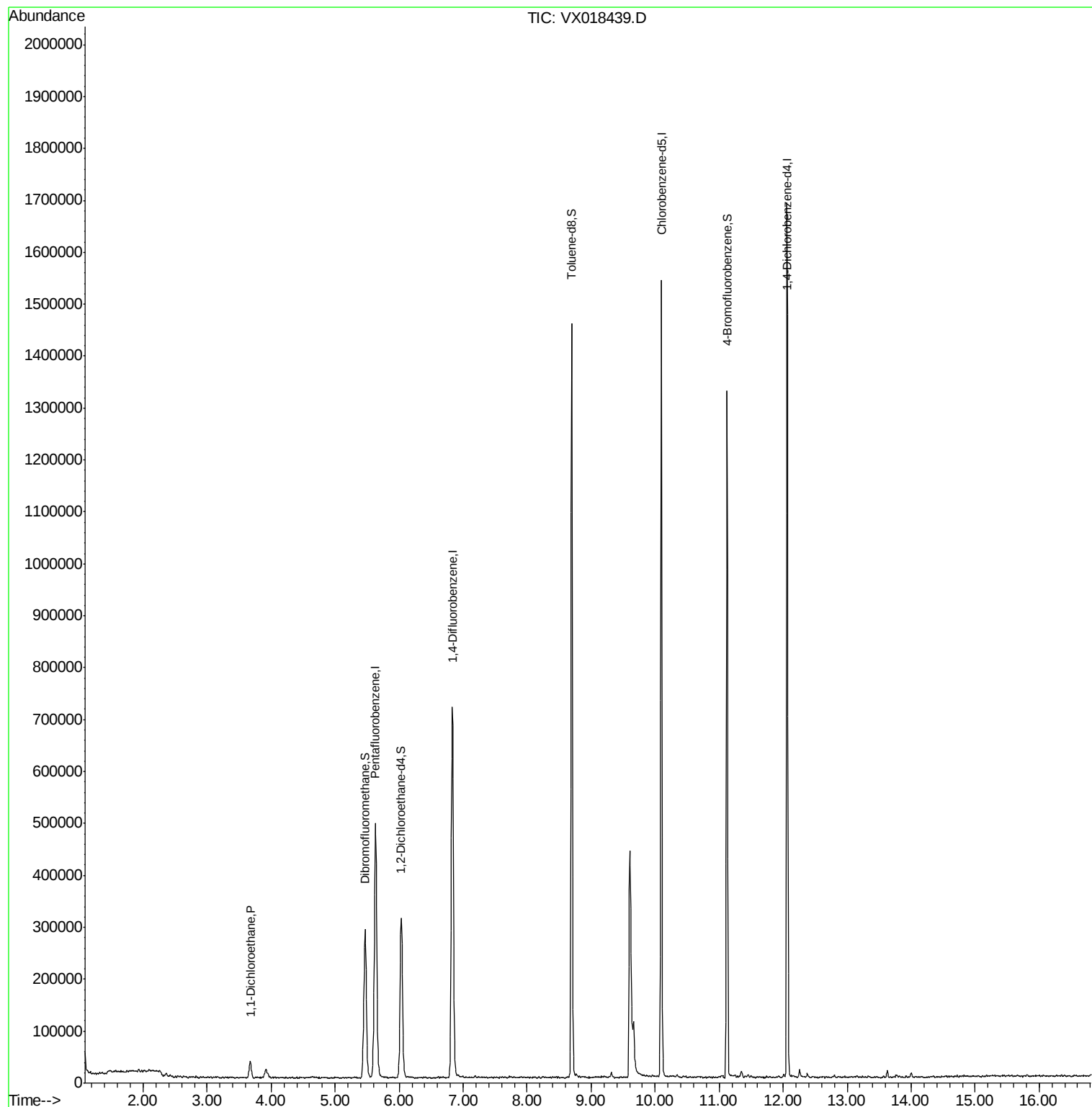
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	435247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	697258	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	687268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	340380	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	313972	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
35) Dibromofluoromethane	5.47	113	242567	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
50) Toluene-d8	8.70	98	842287	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
62) 4-Bromofluorobenzene	11.12	95	320979	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
Target Compounds						
24) 1,1-Dichloroethane	3.67	63	35040	4.081	ug/l	Qvalue 98

(#) = 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# 746

Delta R.T. 0.01 min

Lab File: VX018439.D

Acq: 16 Sep 2020 14:56

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ClientSampleId :

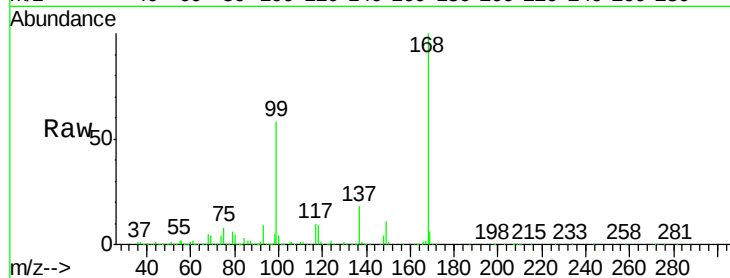
SA-DUP04-20200909

Tot Ion:168 Resp: 435247

Ion Ratio Lower Upper

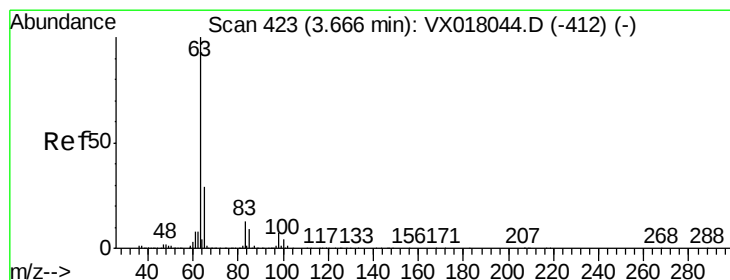
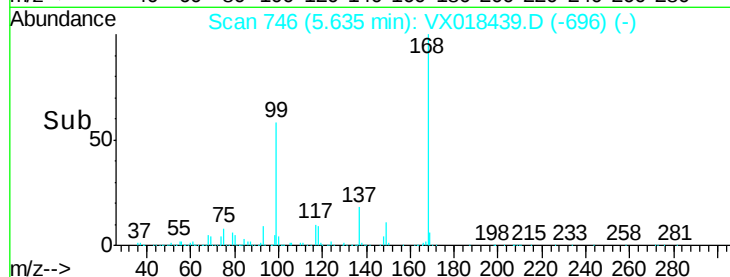
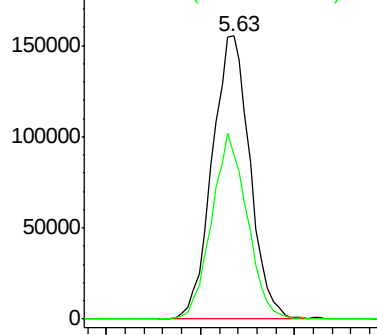
168 100

99 58.2 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#24

1,1-Dichloroethane

Concen: 4.081 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX018439.D

Acq: 16 Sep 2020 14:56

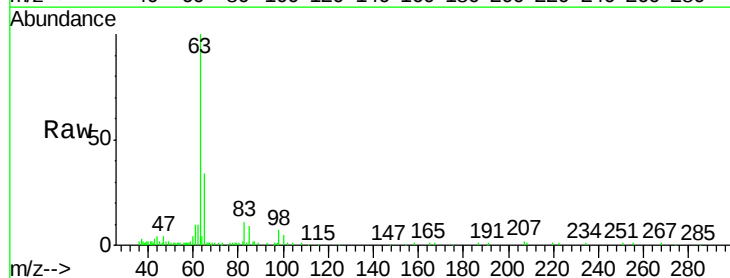
Tgt Ion: 63 Resp: 35040

Ion Ratio Lower Upper

63 100

98 7.1 3.6 10.8

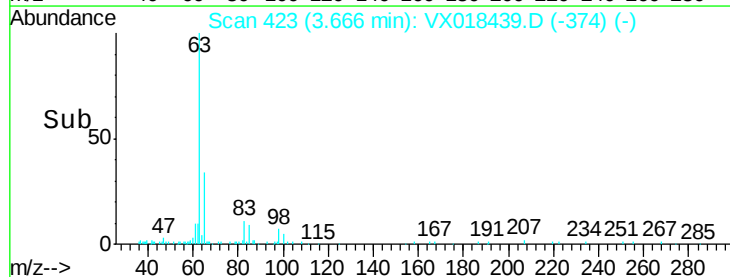
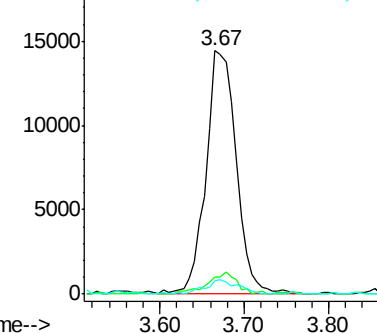
100 5.4 2.0 6.0

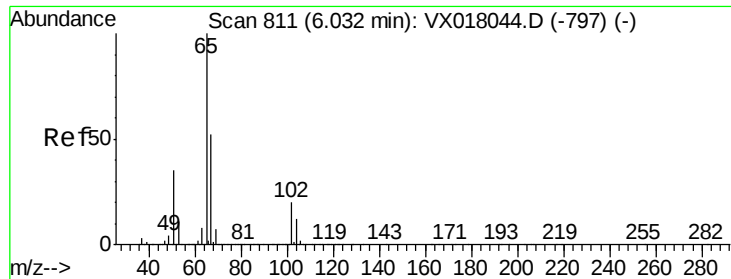


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.962 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018439.D

Acq: 16 Sep 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

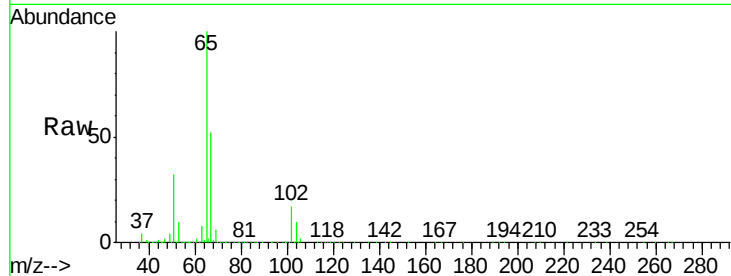
SA-DUP04-20200909

Tot Ion: 65 Resp: 313972

Ion Ratio Lower Upper

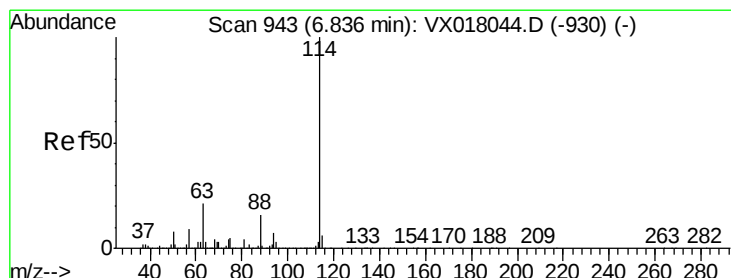
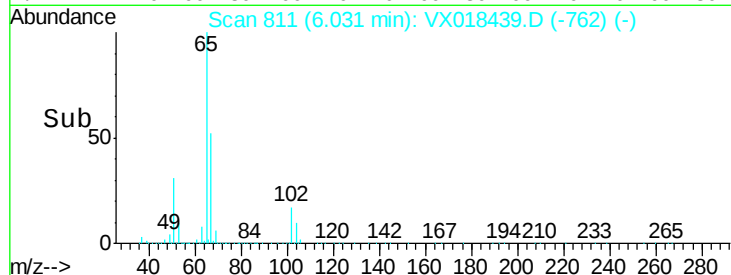
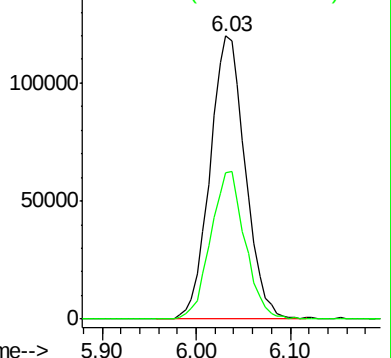
65 100

67 51.1 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018439.D

Acq: 16 Sep 2020 14:56

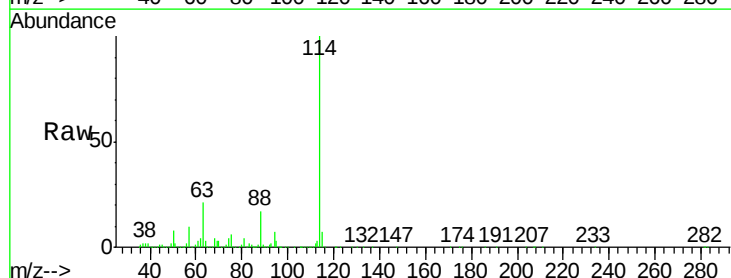
Tgt Ion: 114 Resp: 697258

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

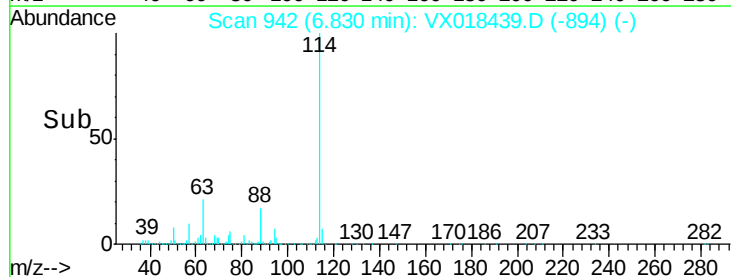
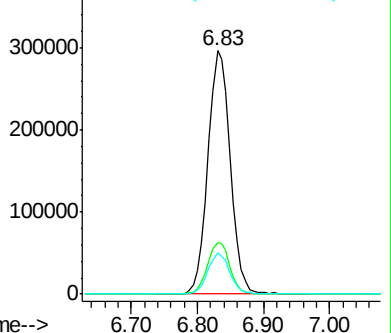
88 17.1 0.0 31.8

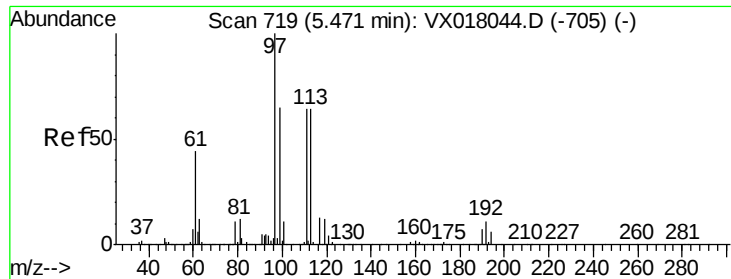


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

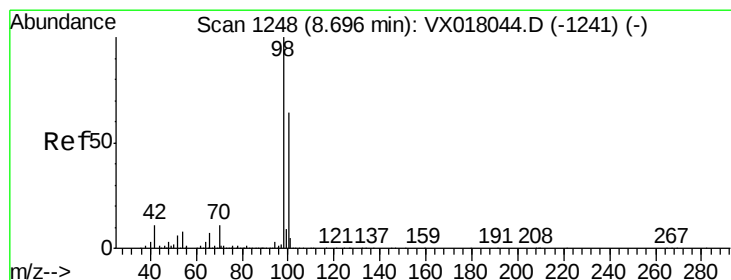
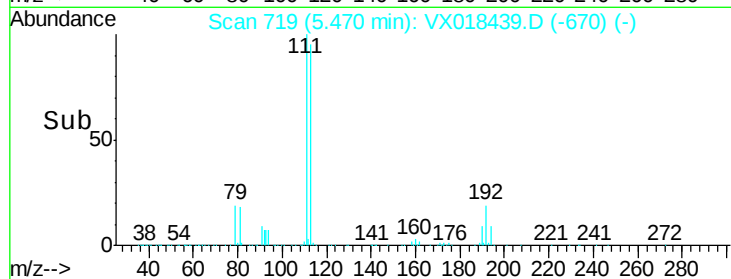
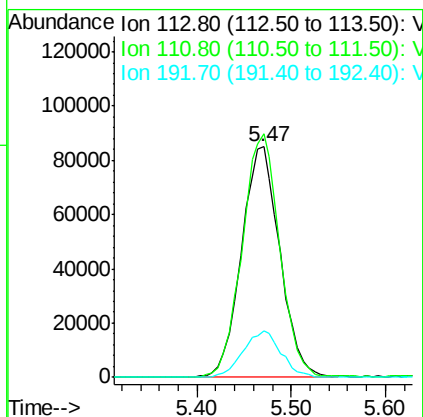
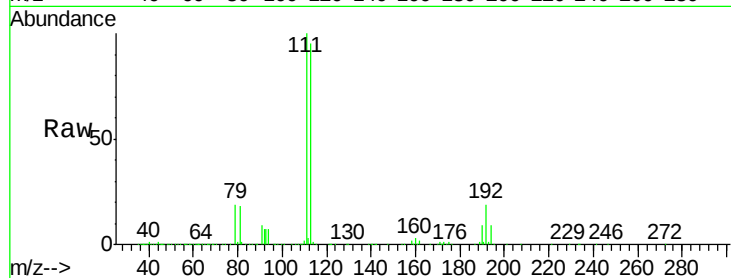




#35
Dibromofluoromethane
Concen: 51.081 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018439.D
Acq: 16 Sep 2020 14:56

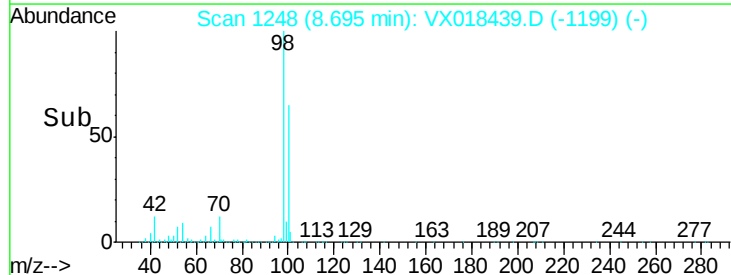
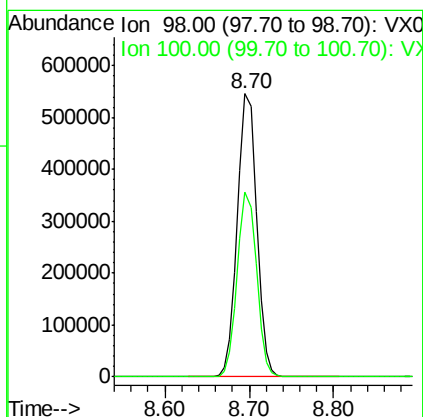
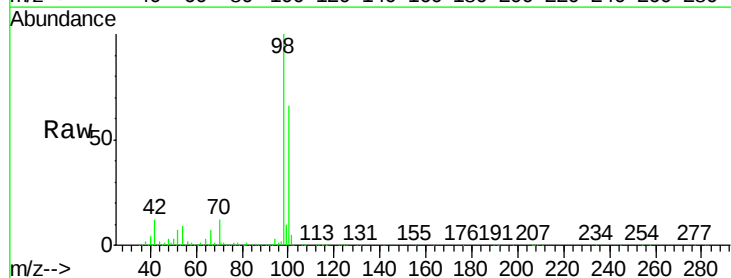
Instrument :
MSVOA_X
ClientSampleId :
SA-DUP04-20200909

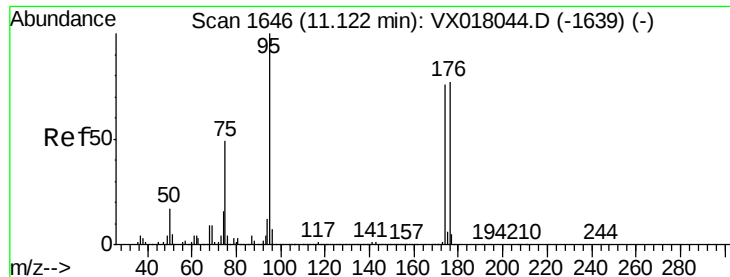
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.6	122.4
192	20.1	15.8	23.8



#50
Toluene-d8
Concen: 47.623 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018439.D
Acq: 16 Sep 2020 14:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 46.127 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018439.D

Acq: 16 Sep 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

SA-DUP04-20200909

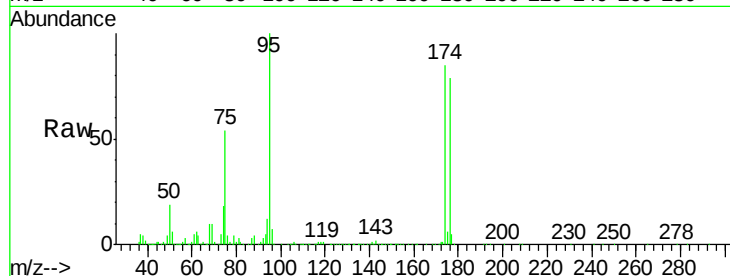
Tot Ion: 95 Resp: 320979

Ion Ratio Lower Upper

95 100

174 82.3 0.0 160.2

176 79.8 0.0 155.8

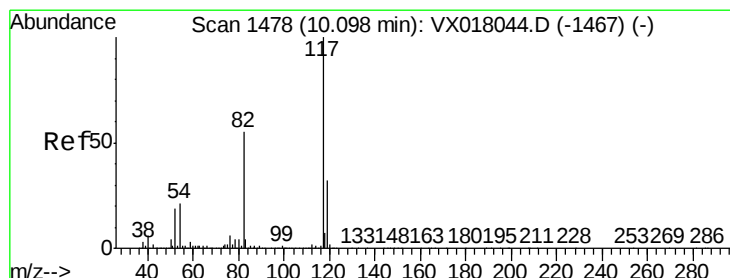
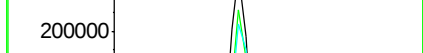
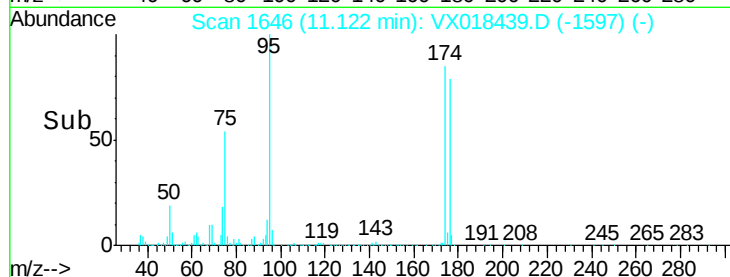


Abundance Ion 94.90 (94.60 to 95.60): VX018439.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018439.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018439.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018439.D

Acq: 16 Sep 2020 14:56

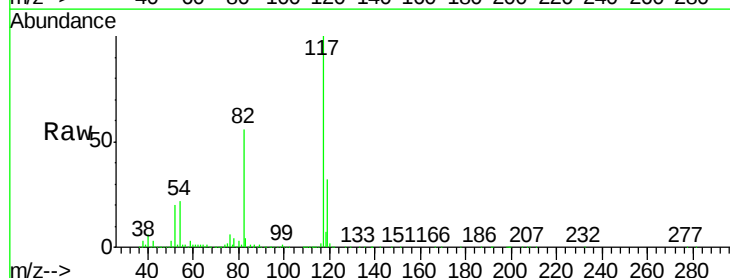
Tgt Ion: 117 Resp: 687268

Ion Ratio Lower Upper

117 100

82 55.8 44.2 66.2

119 32.3 25.7 38.5

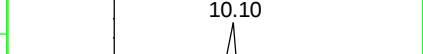
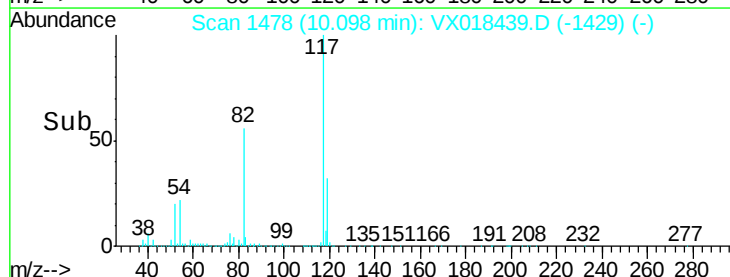


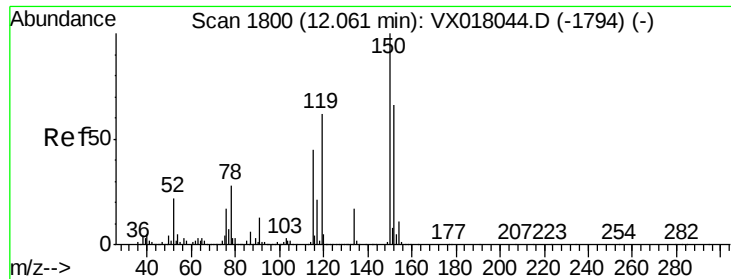
Abundance Ion 116.90 (116.60 to 117.60): VX018439.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018439.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018439.D (-1429) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018439.D

Acq: 16 Sep 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

SA-DUP04-20200909

Tot Ion:152 Resp: 340380

Ion Ratio Lower Upper

152 100

115 59.2 41.5 124.5

150 158.5 0.0 343.8

