

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072720\
 Data File : VX017640.D
 Acq On : 28 Jul 2020 00:15
 Operator : JC/SP
 Sample : L3442-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-2R

Quant Time: Jul 28 02:40:39 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

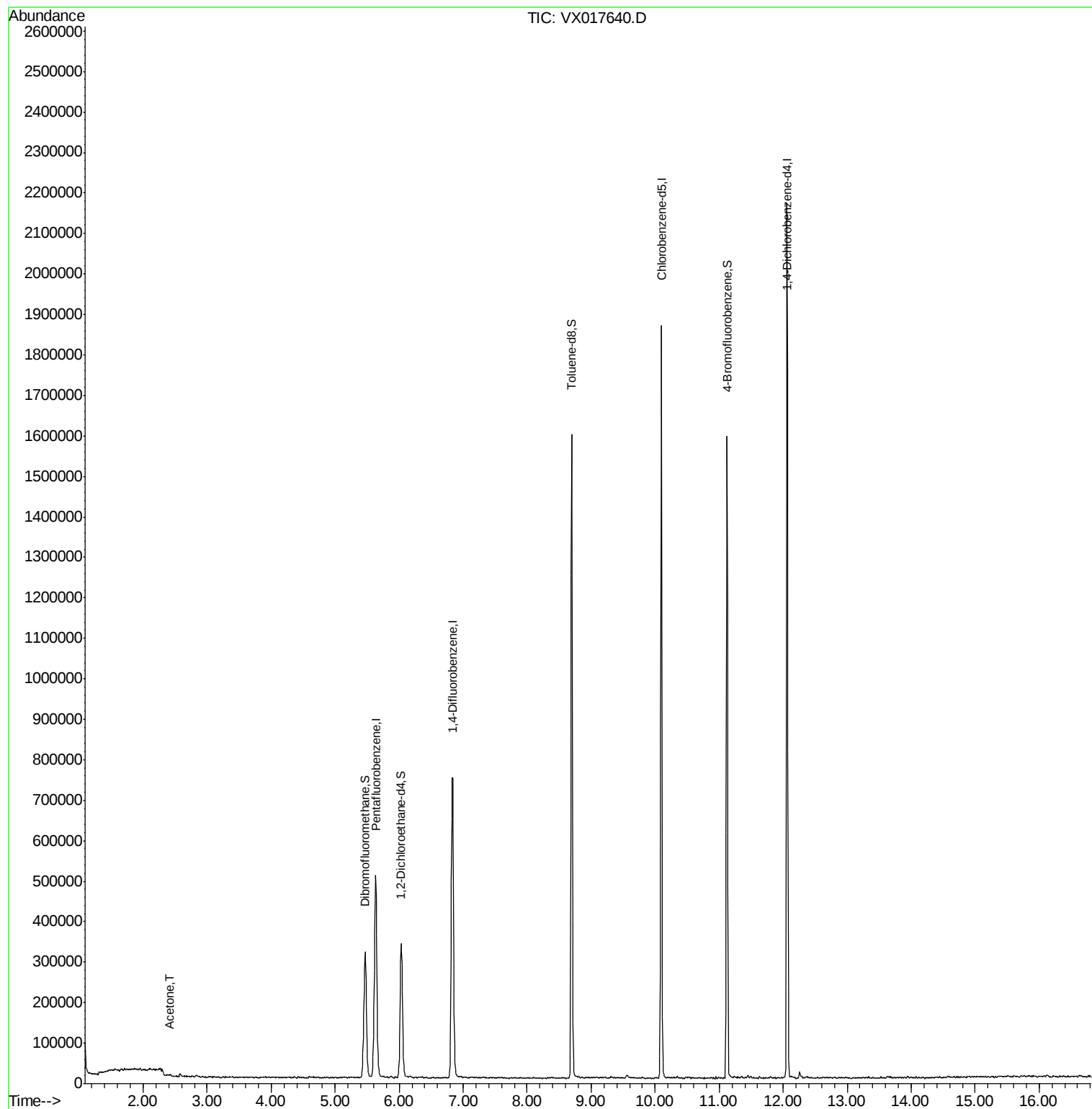
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	479500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	760223	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	812164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	442873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	324596	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
35) Dibromofluoromethane	5.47	113	272346	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.12%	
50) Toluene-d8	8.70	98	930193	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	11.12	95	406725	55.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.82%	
Target Compounds						
16) Acetone	2.42	43	8658	3.194	ug/l #	Qvalue 76

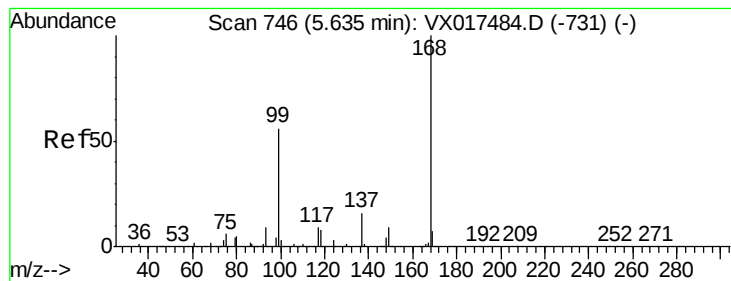
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017640.D

Acq: 28 Jul 2020 00:15

Instrument :

MSVOA_X

ClientSampleId :

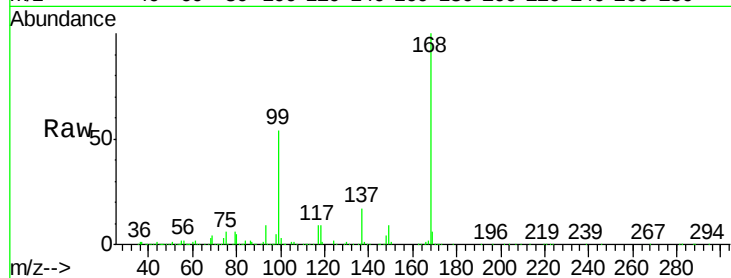
SY-2R

Tot Ion:168 Resp: 479500

Ion Ratio Lower Upper

168 100

99 53.8 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

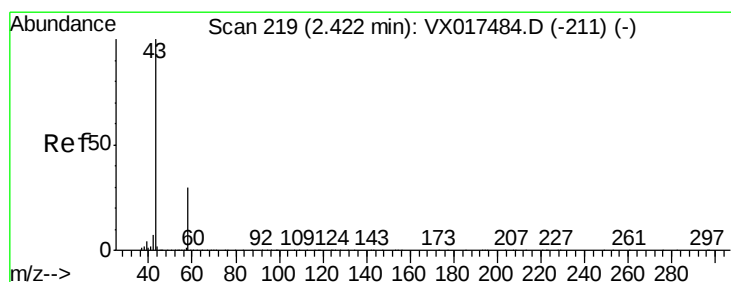
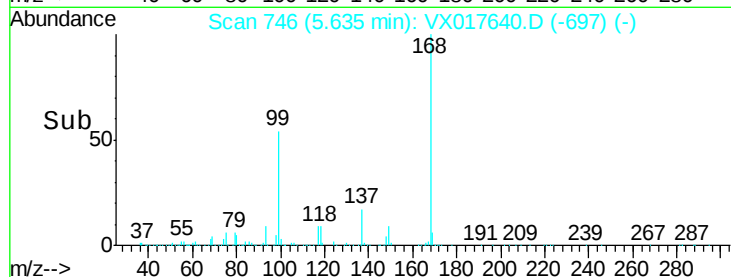
150000

100000

50000

0

Time--> 5.50 5.60 5.70



#16

Acetone

Concen: 3.194 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017640.D

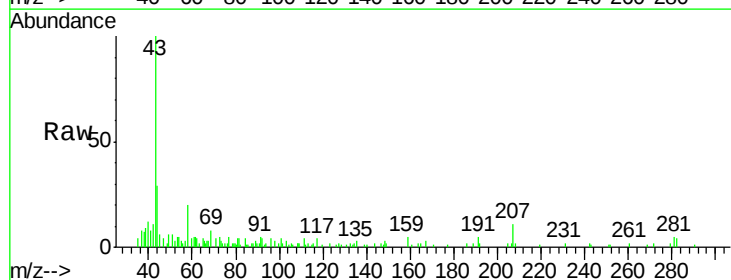
Acq: 28 Jul 2020 00:15

Tgt Ion: 43 Resp: 8658

Ion Ratio Lower Upper

43 100

58 17.4 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

5000

4000

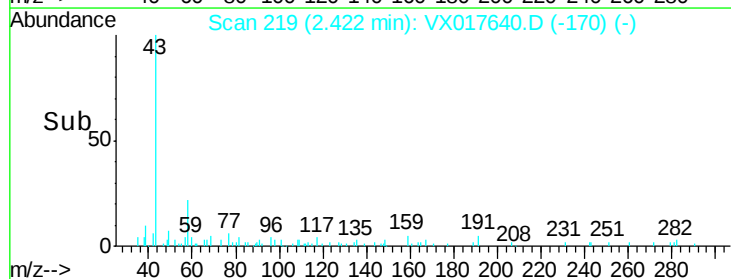
3000

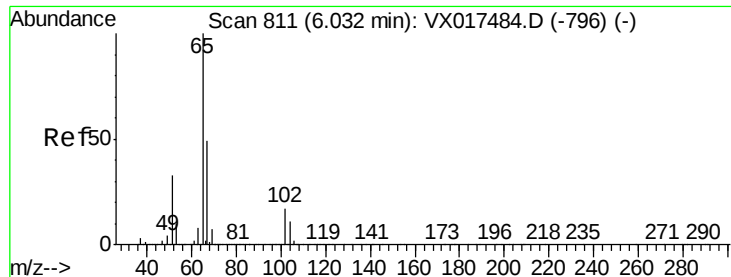
2000

1000

0

Time--> 2.30 2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 52.699 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017640.D

Acq: 28 Jul 2020 00:15

Instrument :

MSVOA_X

ClientSampleId :

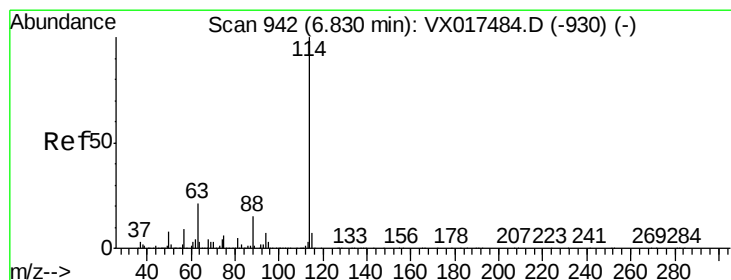
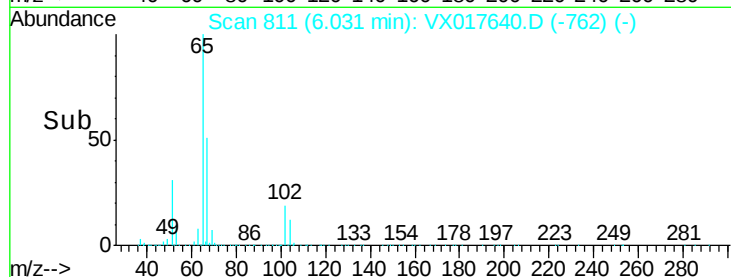
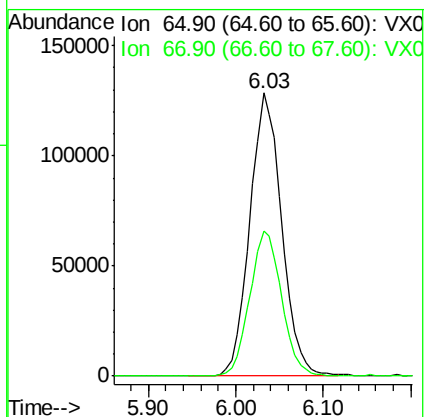
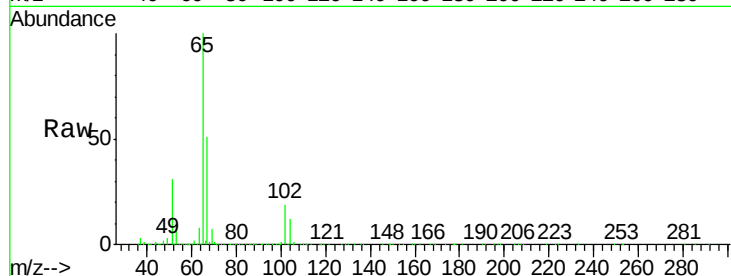
SY-2R

Tot Ion: 65 Resp: 324596

Ion Ratio Lower Upper

65 100

67 51.4 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: VX017640.D

Acq: 28 Jul 2020 00:15

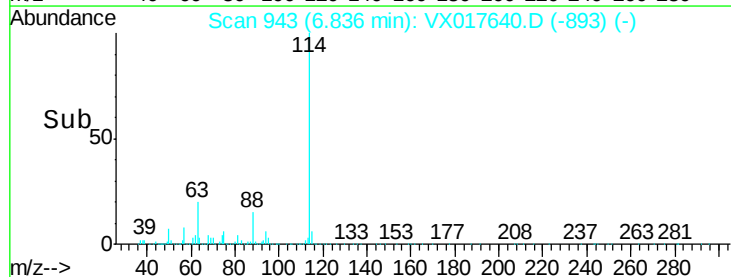
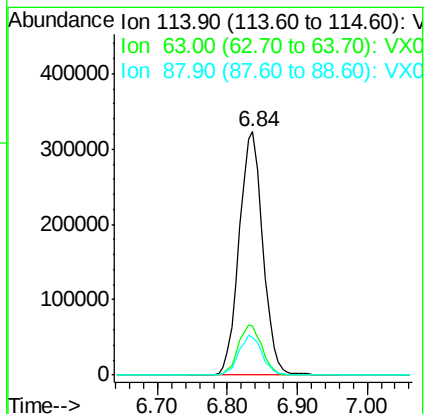
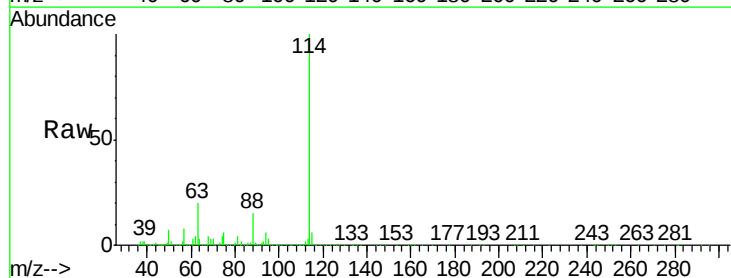
Tgt Ion: 114 Resp: 760223

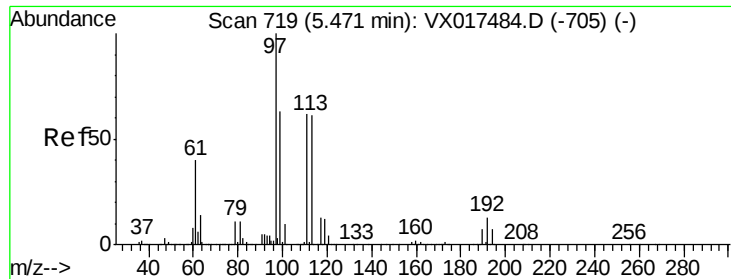
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.6

88 15.2 0.0 33.4

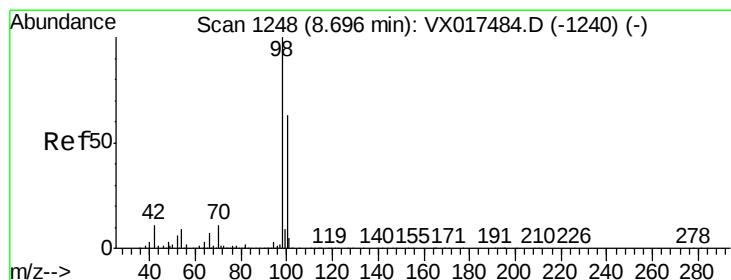
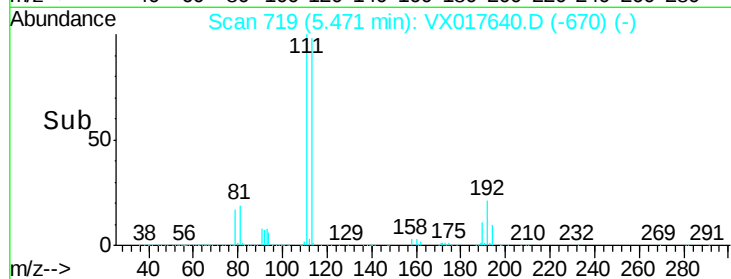
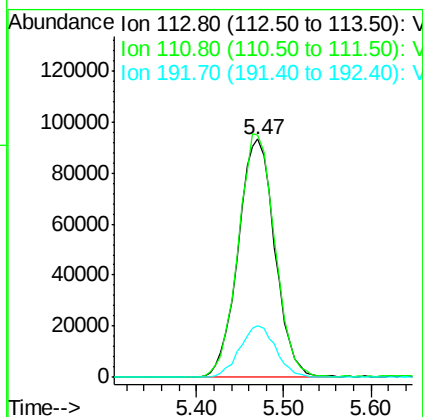
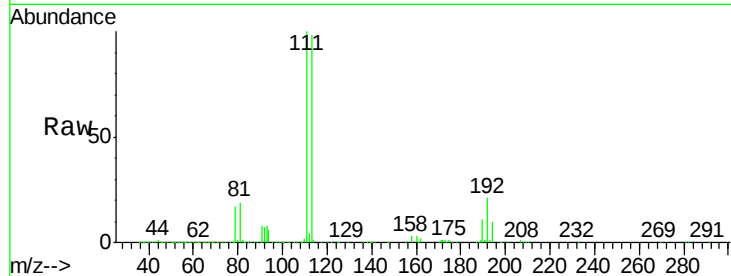




#35
 Dibromofluoromethane
 Concen: 53.565 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017640.D
 Acq: 28 Jul 2020 00:15

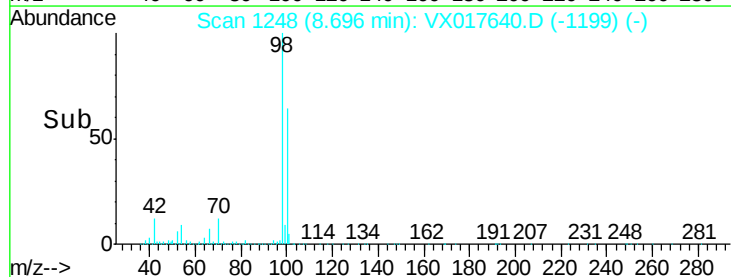
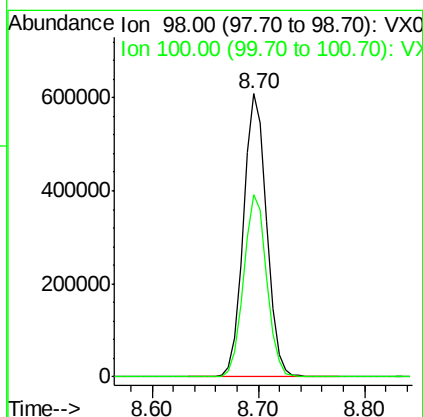
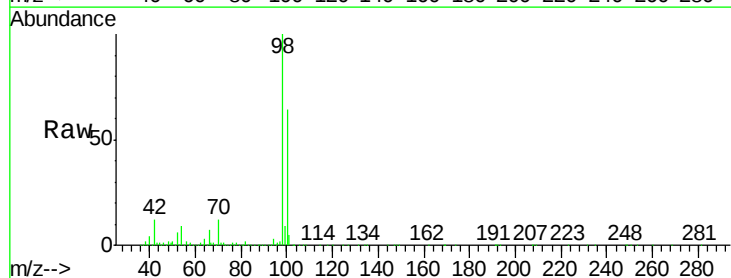
Instrument :
 MSVOA_X
 ClientSampleId :
 SY-2R

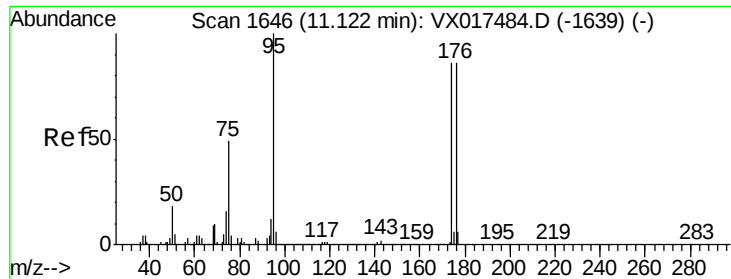
Tot Ion:113 Resp: 272346
 Ion Ratio Lower Upper
 113 100
 111 101.9 80.7 121.1
 192 21.4 16.9 25.3



#50
 Toluene-d8
 Concen: 50.714 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017640.D
 Acq: 28 Jul 2020 00:15

Tgt Ion: 98 Resp: 930193
 Ion Ratio Lower Upper
 98 100
 100 64.1 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 55.409 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017640.D

Acq: 28 Jul 2020 00:15

Instrument :

MSVOA_X

ClientSampleId :

SY-2R

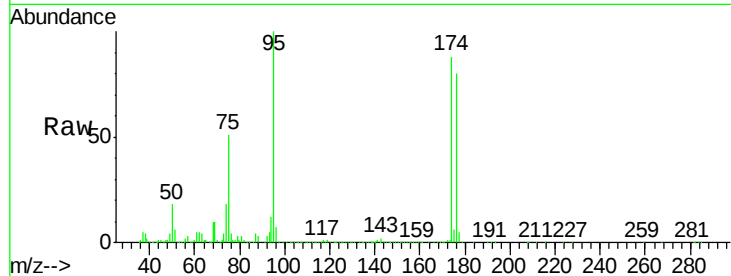
Tot Ion: 95 Resp: 406725

Ion Ratio Lower Upper

95 100

174 85.0 0.0 169.0

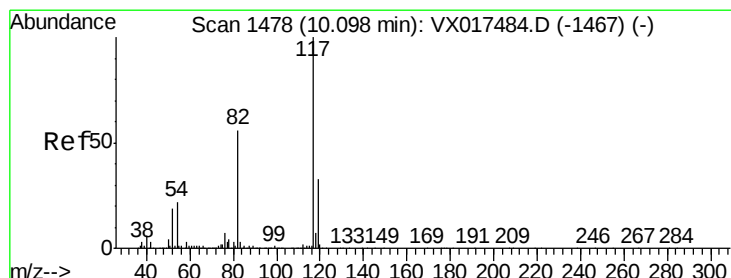
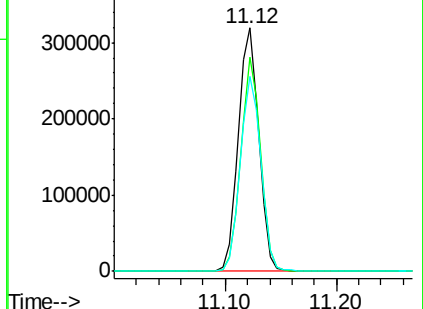
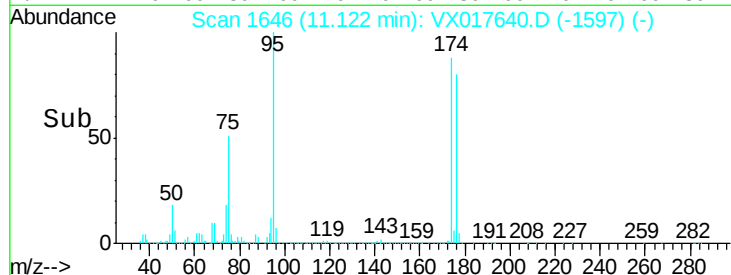
176 80.8 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017640.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017640.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017640.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017640.D

Acq: 28 Jul 2020 00:15

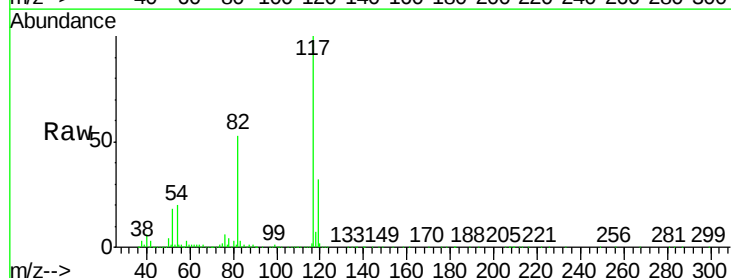
Tgt Ion: 117 Resp: 812164

Ion Ratio Lower Upper

117 100

82 53.3 44.0 66.0

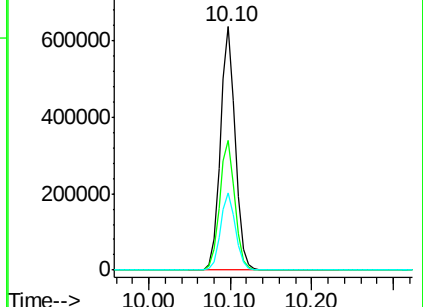
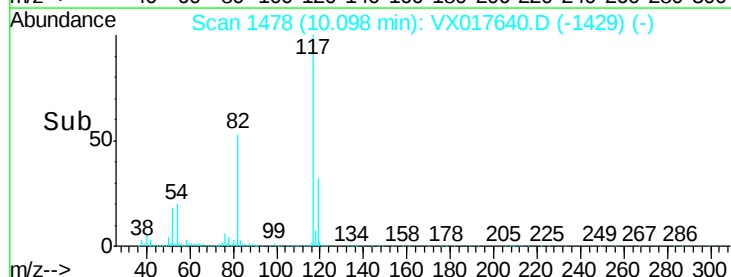
119 31.8 25.4 38.0

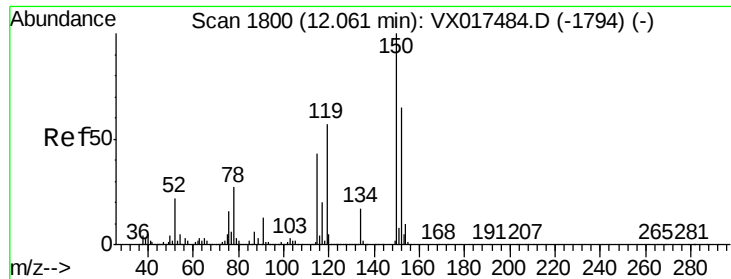


Abundance Ion 116.90 (116.60 to 117.60): VX017640.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017640.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017640.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: VX017640.D
 Acq: 28 Jul 2020 00:15

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-2R

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.0	65.5	196.6#
150	156.8	0.0	412.6

