

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072720\
 Data File : VX017637.D
 Acq On : 27 Jul 2020 23:06
 Operator : JC/SP
 Sample : L3421-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-7

Quant Time: Jul 28 02:24:48 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

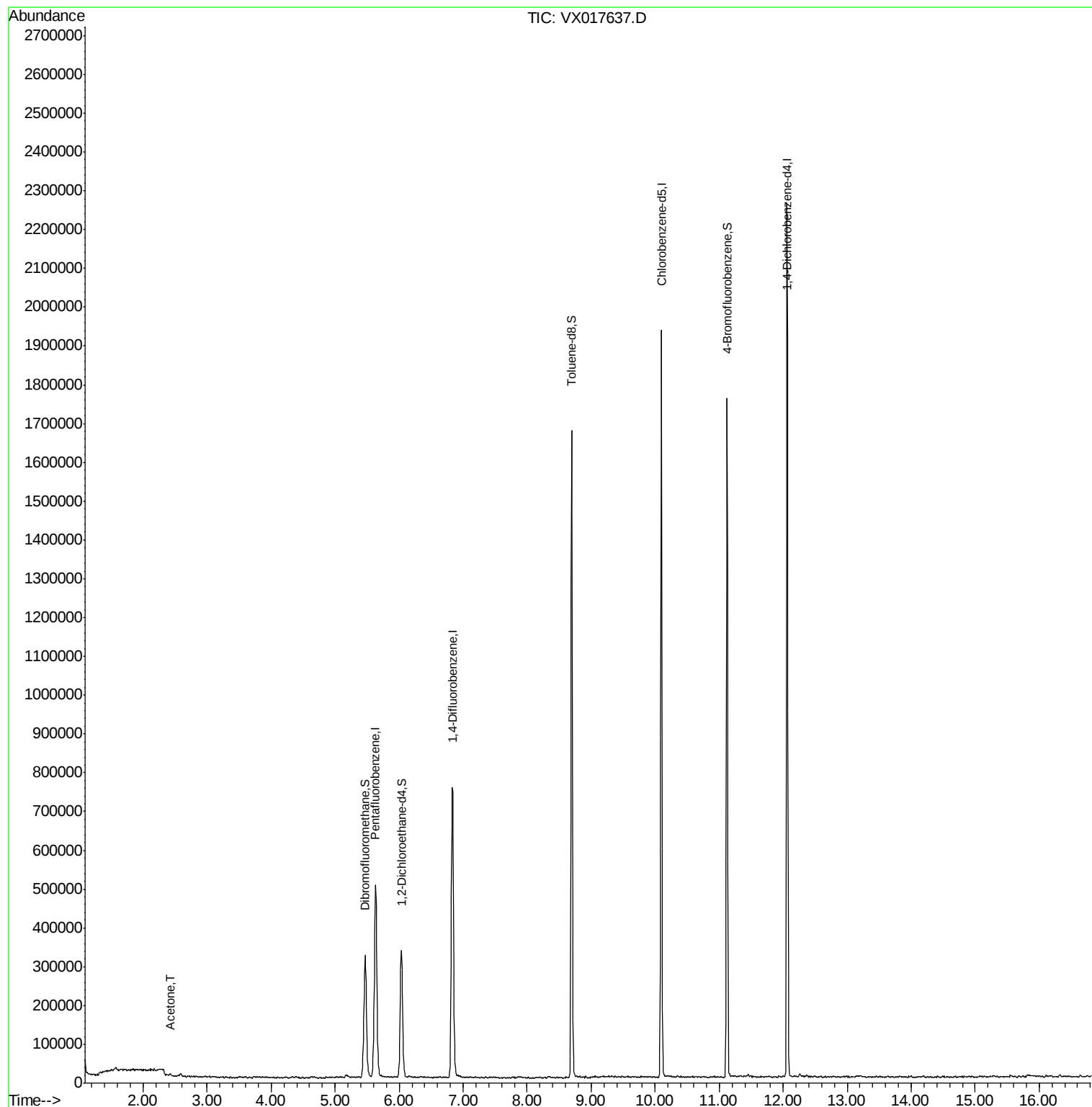
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	475842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	766513	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	853149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	459917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	330361	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.10%	
35) Dibromofluoromethane	5.47	113	273528	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
50) Toluene-d8	8.70	98	966429	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
62) 4-Bromofluorobenzene	11.12	95	437348	59.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.18%	
Target Compounds						
16) Acetone	2.42	43	6191	2.301	ug/l #	Qvalue 85

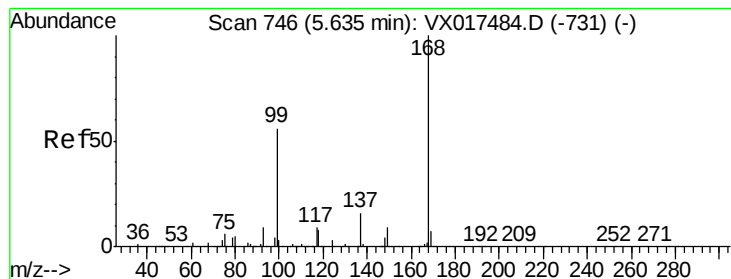
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017637.D

Acq: 27 Jul 2020 23:06

Instrument :

MSVOA_X

ClientSampleId :

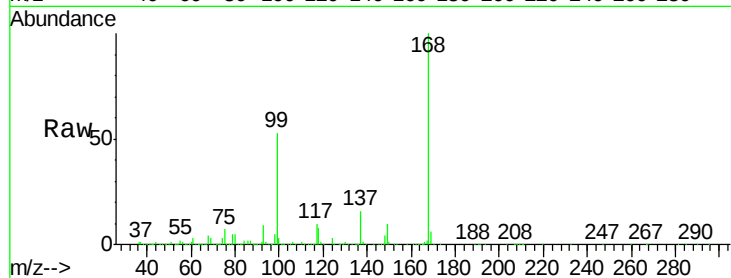
SY-7

Tot Ion:168 Resp: 475842

Ion Ratio Lower Upper

168 100

99 53.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

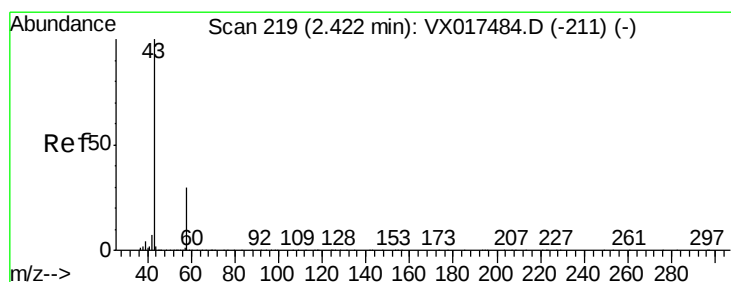
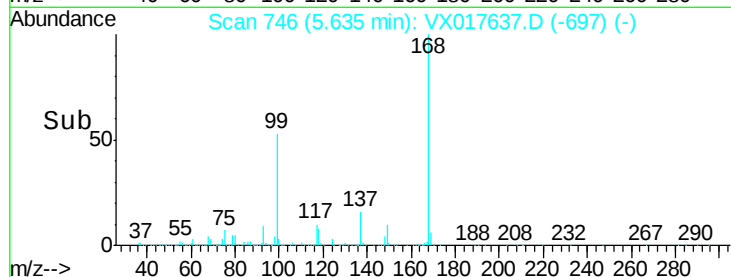
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.301 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017637.D

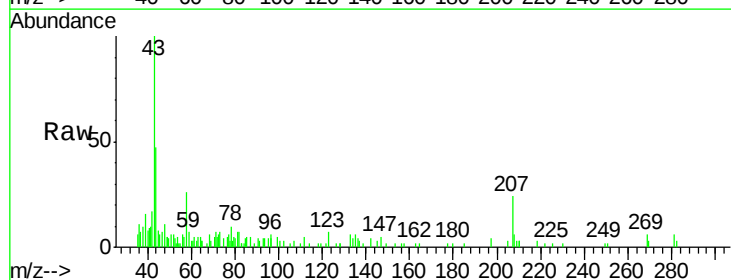
Acq: 27 Jul 2020 23:06

Tgt Ion: 43 Resp: 6191

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

4000

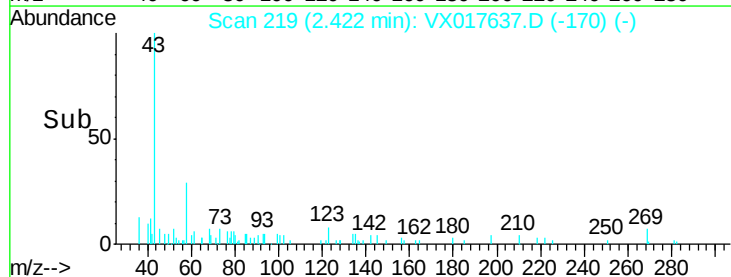
3000

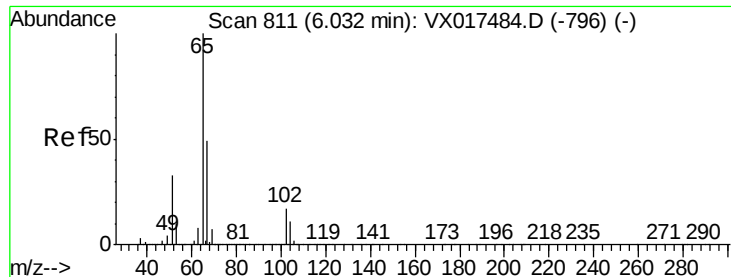
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.048 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017637.D

Acq: 27 Jul 2020 23:06

Instrument :

MSVOA_X

ClientSampleId :

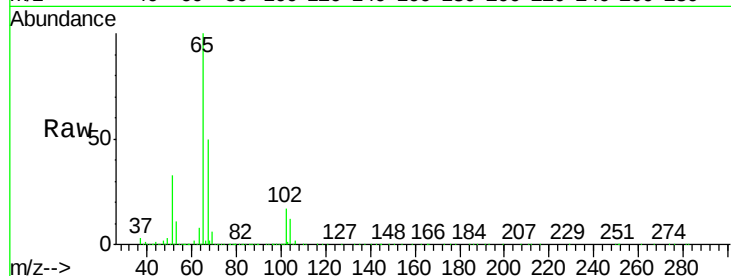
SY-7

Tot Ion: 65 Resp: 330361

Ion Ratio Lower Upper

65 100

67 49.9 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

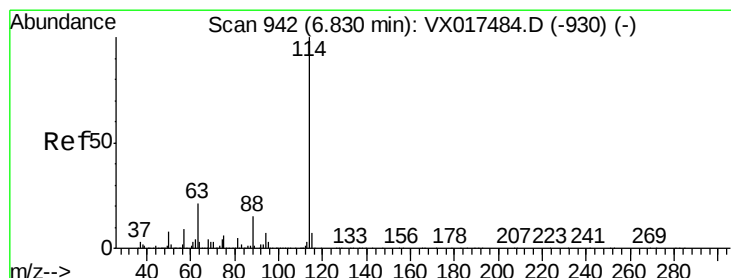
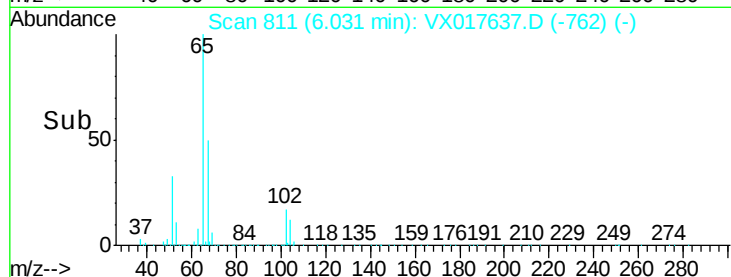
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017637.D

Acq: 27 Jul 2020 23:06

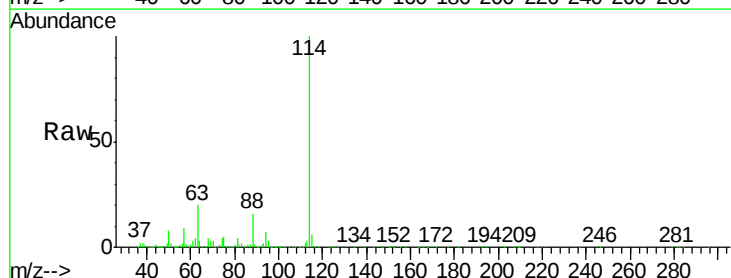
Tgt Ion: 114 Resp: 766513

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.6

88 16.1 0.0 33.4



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

400000

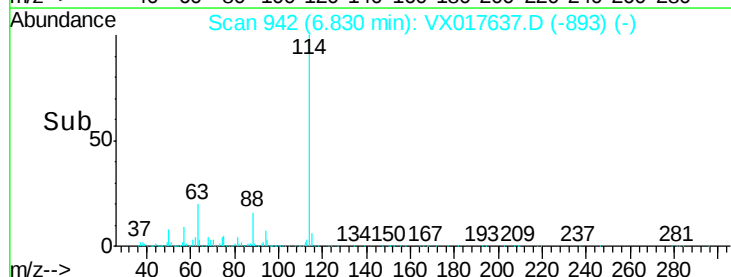
300000

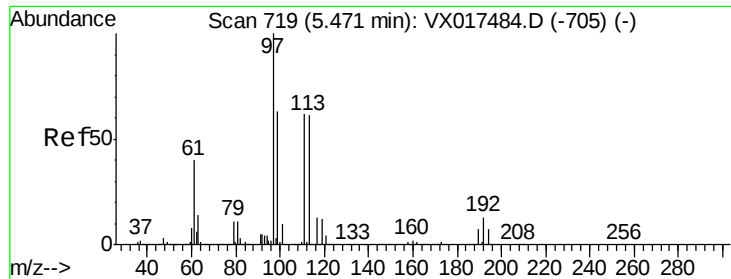
200000

100000

0

Time-->

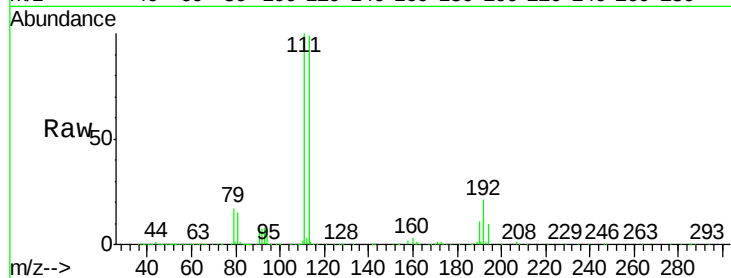




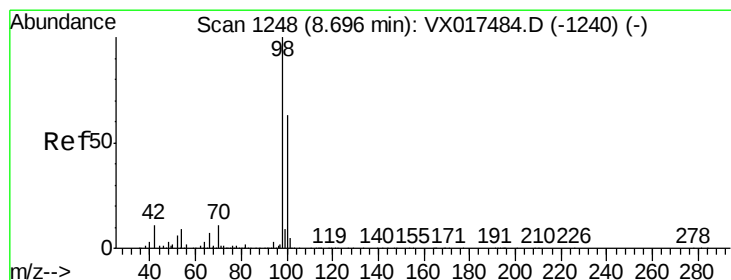
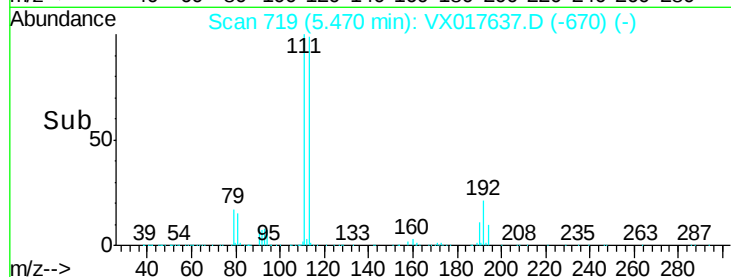
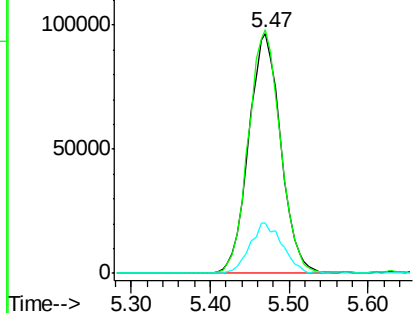
#35
 Dibromofluoromethane
 Concen: 53.356 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017637.D
 Acq: 27 Jul 2020 23:06

Instrument :
 MSVOA_X
 ClientSampled :
 SY-7

Tot Ion:113 Resp: 273528
 Ion Ratio Lower Upper
 113 100
 111 101.3 80.7 121.1
 192 21.3 16.9 25.3

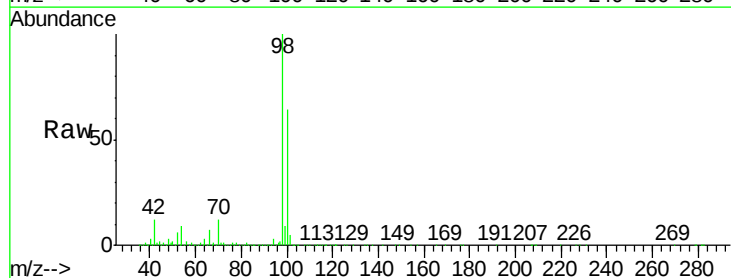


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

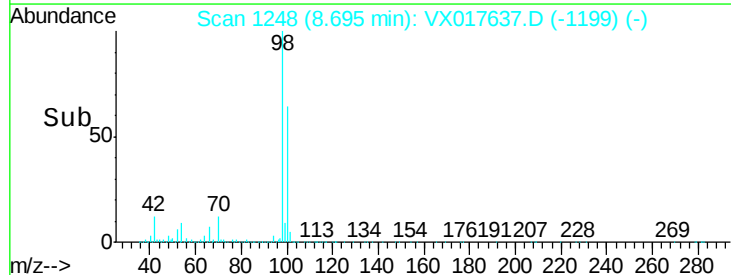
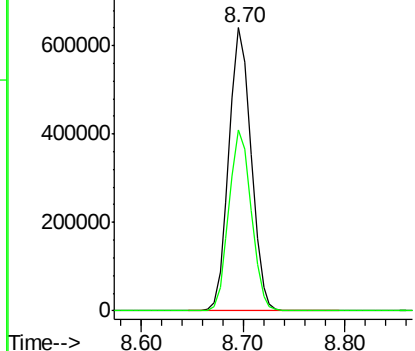


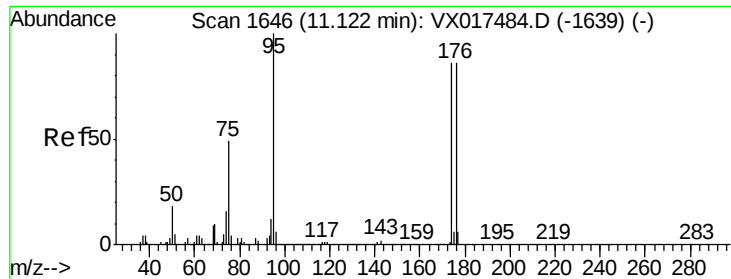
#50
 Toluene-d8
 Concen: 52.257 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017637.D
 Acq: 27 Jul 2020 23:06

Tgt Ion: 98 Resp: 966429
 Ion Ratio Lower Upper
 98 100
 100 64.4 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: 59.091 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017637.D

Acq: 27 Jul 2020 23:06

Instrument :

MSVOA_X

ClientSampleId :

SY-7

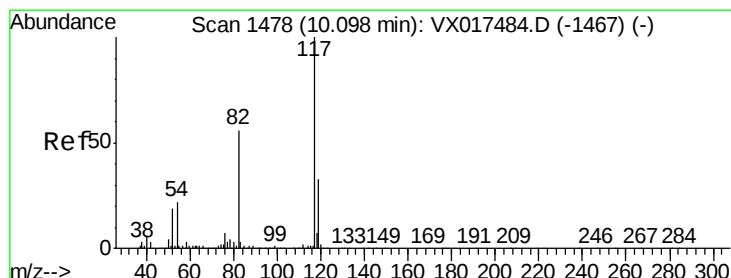
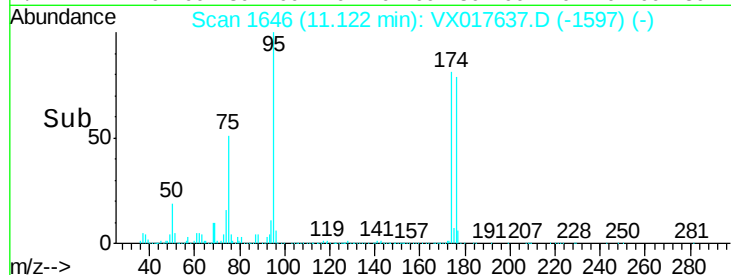
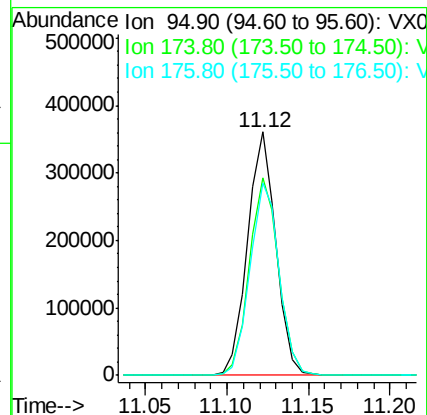
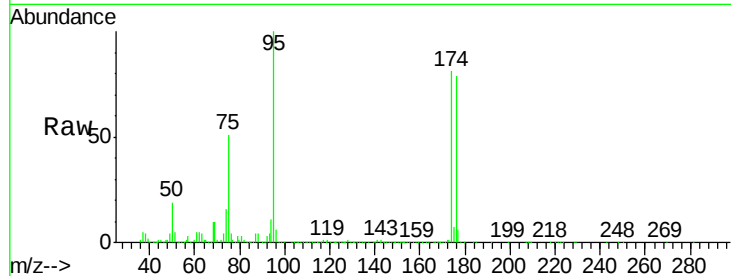
Tot Ion: 95 Resp: 437348

Ion Ratio Lower Upper

95 100

174 83.6 0.0 169.0

176 81.5 0.0 161.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017637.D

Acq: 27 Jul 2020 23:06

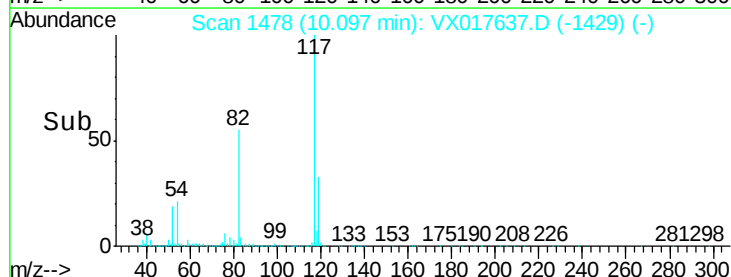
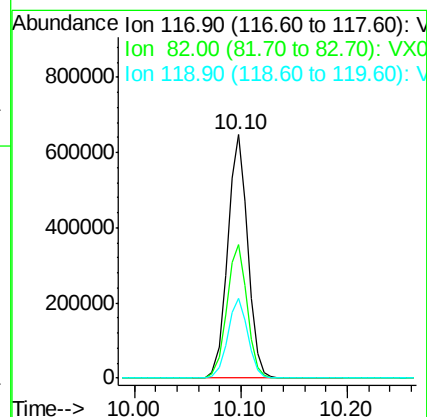
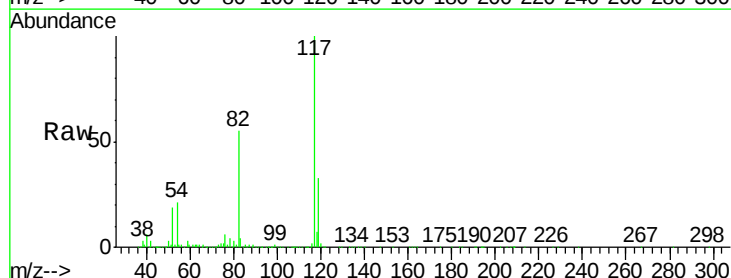
Tgt Ion: 117 Resp: 853149

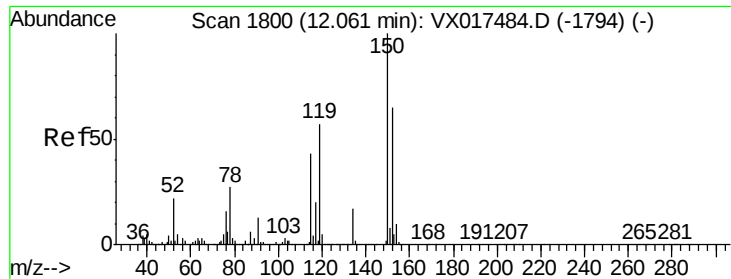
Ion Ratio Lower Upper

117 100

82 54.9 44.0 66.0

119 32.7 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017637.D

Acq: 27 Jul 2020 23:06

Instrument :

MSVOA_X

ClientSampleId :

SY-7

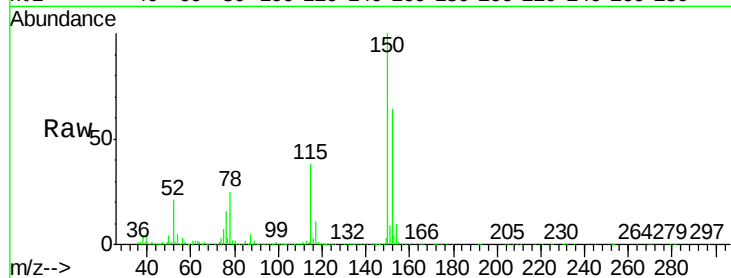
Tot Ion:152 Resp: 459917

Ion Ratio Lower Upper

152 100

115 58.1 65.5 196.6#

150 156.3 0.0 412.6



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

