

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072720\
 Data File : VX017635.D
 Acq On : 27 Jul 2020 22:21
 Operator : JC/SP
 Sample : L3421-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-3D

Quant Time: Jul 28 02:19:31 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

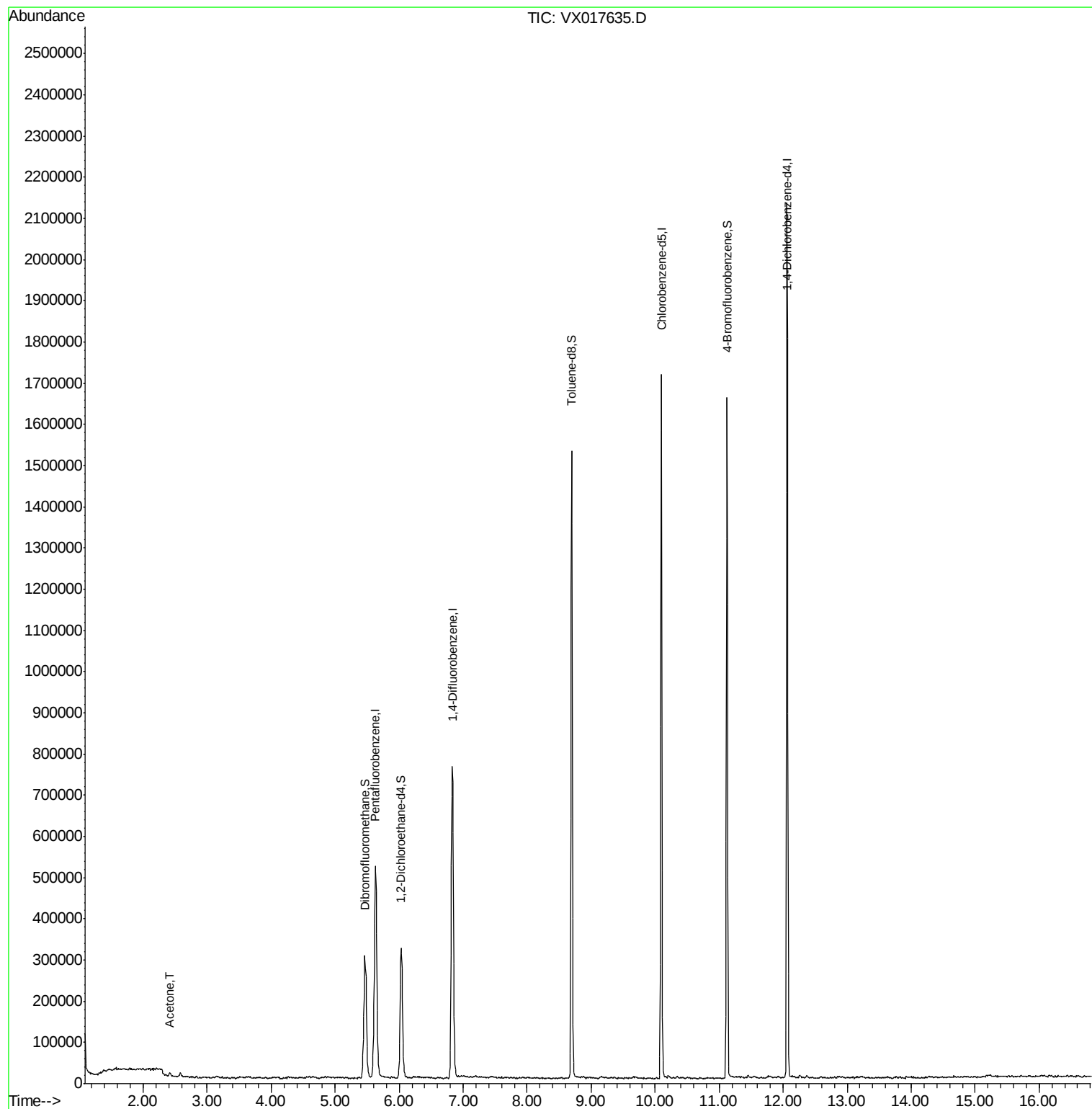
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	490780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	767107	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	773499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	444800	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	314285	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
35) Dibromofluoromethane	5.46	113	262747	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
50) Toluene-d8	8.70	98	898815	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
62) 4-Bromofluorobenzene	11.12	95	409269	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.50%	
Target Compounds						
16) Acetone	2.42	43	8966	3.231	ug/l	Qvalue 94

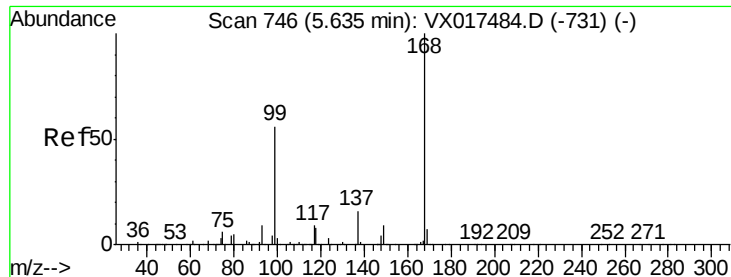
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017635.D

Acq: 27 Jul 2020 22:21

Instrument :

MSVOA_X

ClientSampleId :

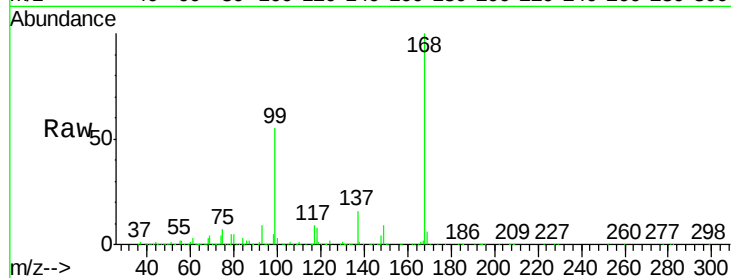
SY-3D

Tot Ion:168 Resp: 490780

Ion Ratio Lower Upper

168 100

99 54.5 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

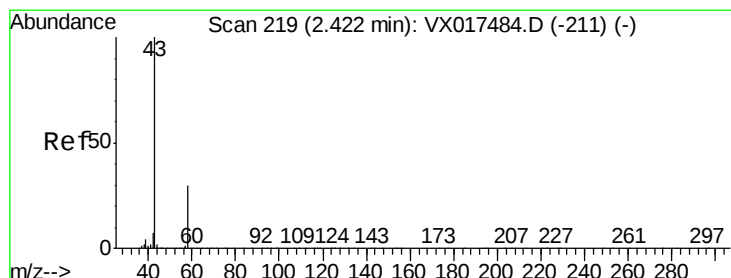
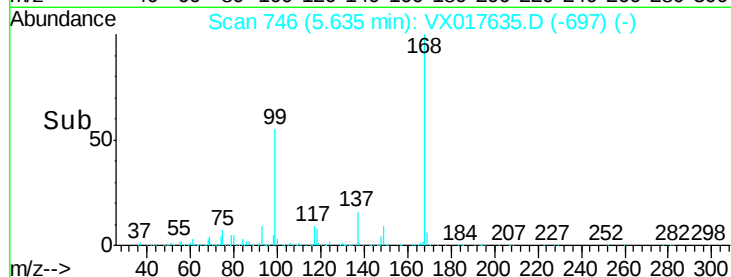
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.231 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017635.D

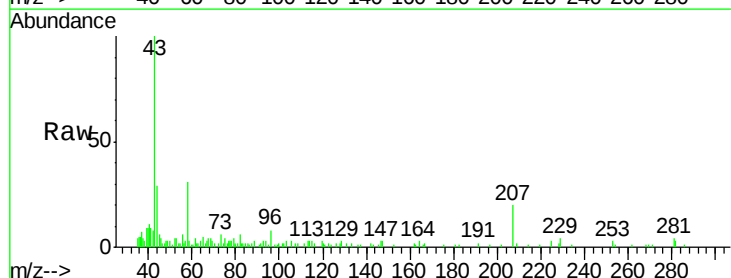
Acq: 27 Jul 2020 22:21

Tgt Ion: 43 Resp: 8966

Ion Ratio Lower Upper

43 100

58 27.3 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

6000

5000

4000

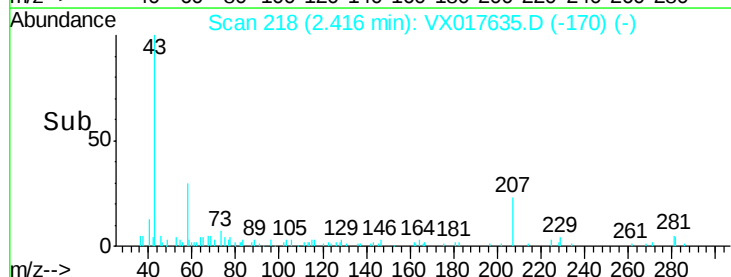
3000

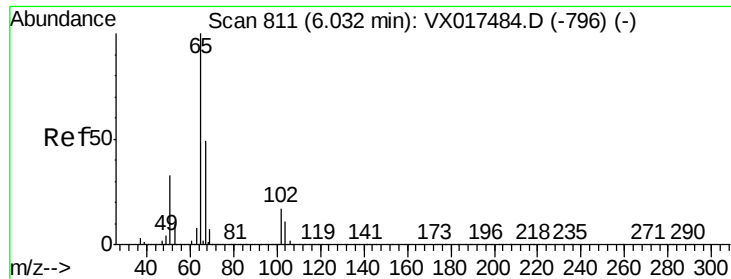
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.853 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017635.D

Acq: 27 Jul 2020 22:21

Instrument :

MSVOA_X

ClientSampleId :

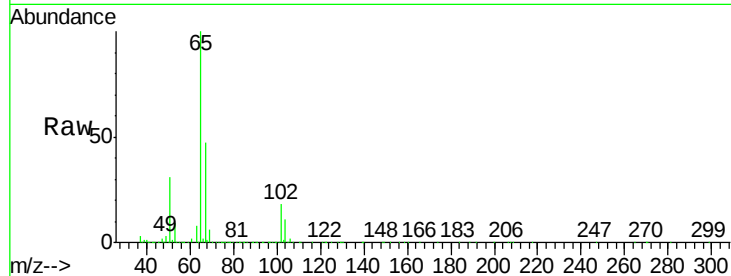
SY-3D

Tot Ion: 65 Resp: 314285

Ion Ratio Lower Upper

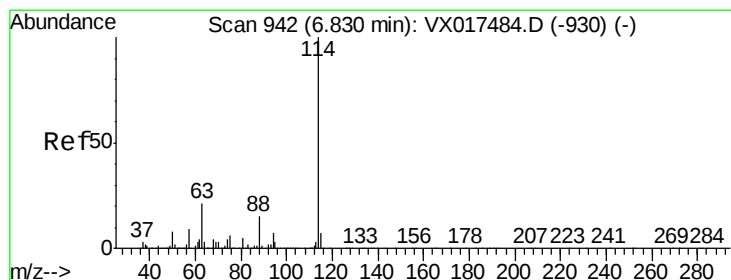
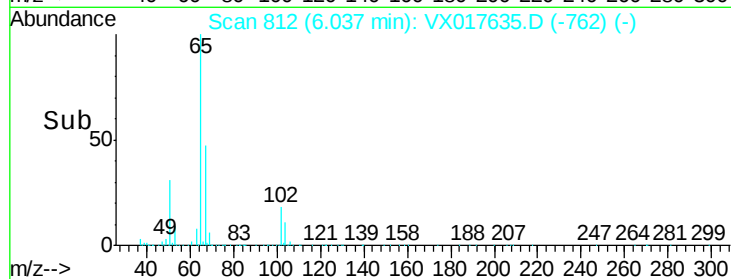
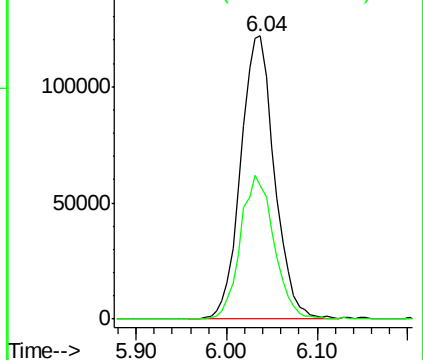
65 100

67 50.6 0.0 102.8



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. -0.00 min

Lab File: VX017635.D

Acq: 27 Jul 2020 22:21

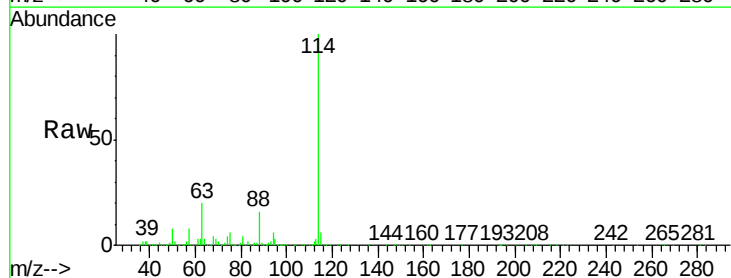
Tgt Ion:114 Resp: 767107

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.6

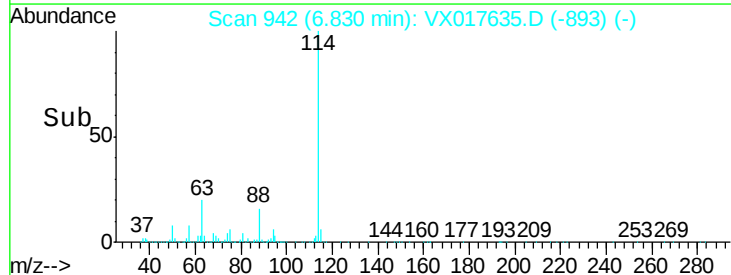
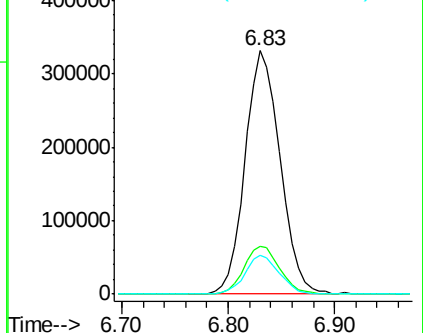
88 15.8 0.0 33.4

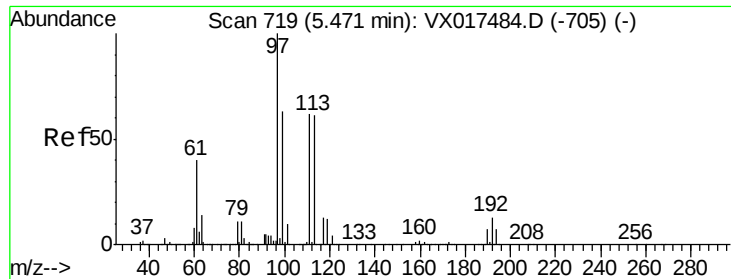


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.213 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017635.D

Acq: 27 Jul 2020 22:21

Instrument :

MSVOA_X

ClientSampleId :

SY-3D

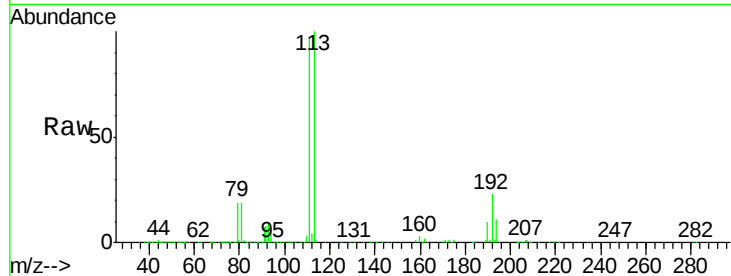
Tot Ion:113 Resp: 262747

Ion Ratio Lower Upper

113 100

111 99.6 80.7 121.1

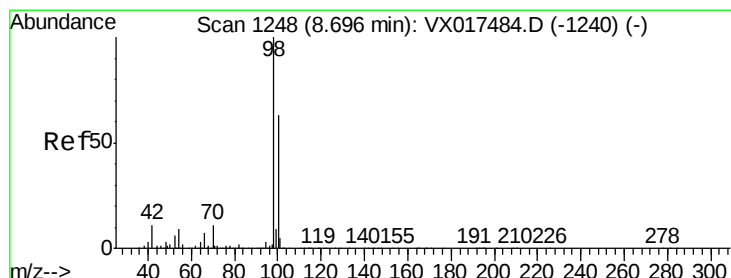
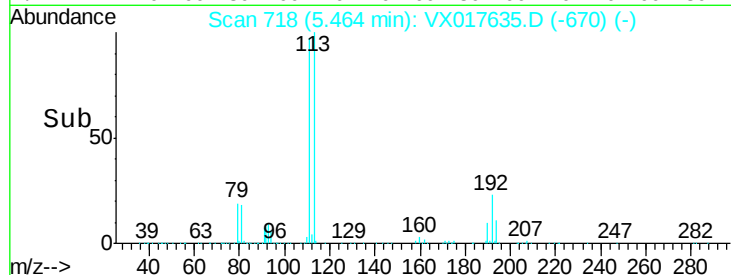
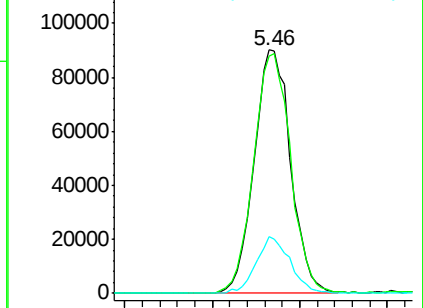
192 21.7 16.9 25.3



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: 48.564 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017635.D

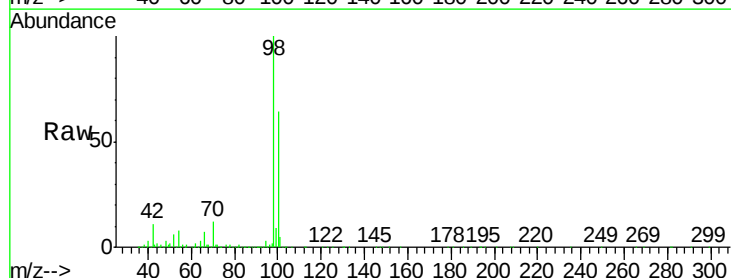
Acq: 27 Jul 2020 22:21

Tgt Ion: 98 Resp: 898815

Ion Ratio Lower Upper

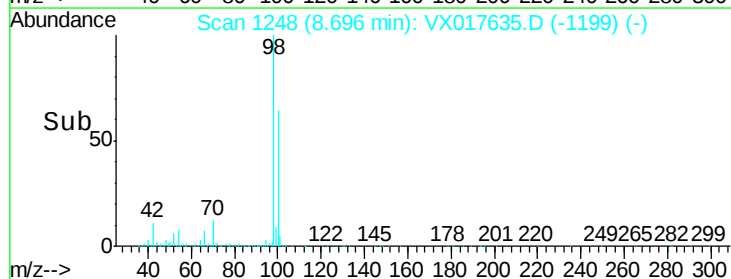
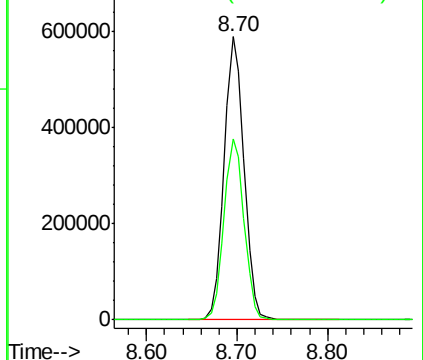
98 100

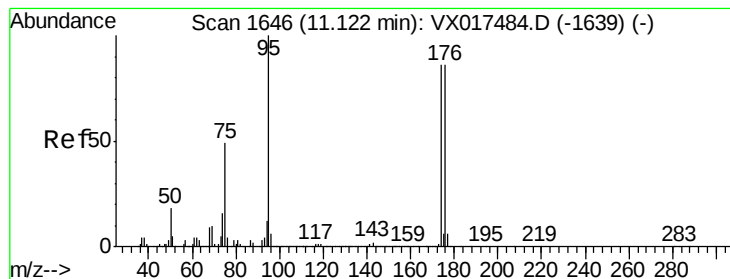
100 64.6 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 55.255 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017635.D

Acq: 27 Jul 2020 22:21

Instrument :

MSVOA_X

ClientSampleId :

SY-3D

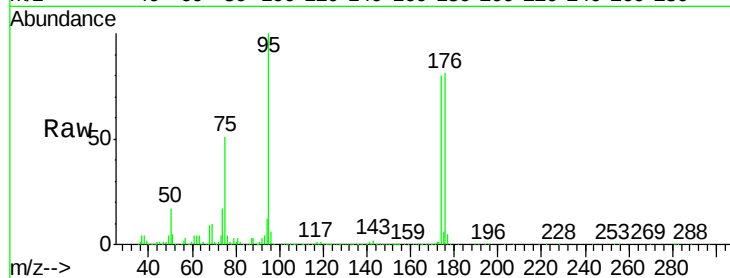
Tot Ion: 95 Resp: 409269

Ion Ratio Lower Upper

95 100

174 84.4 0.0 169.0

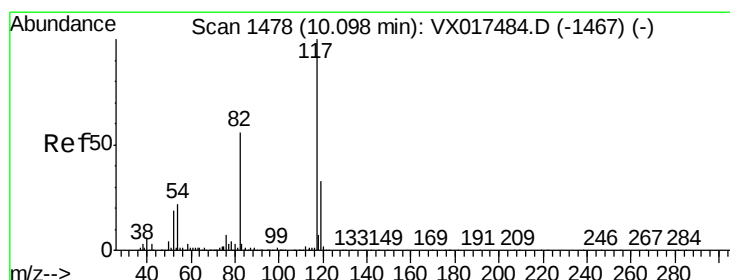
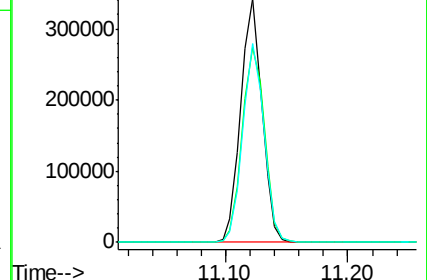
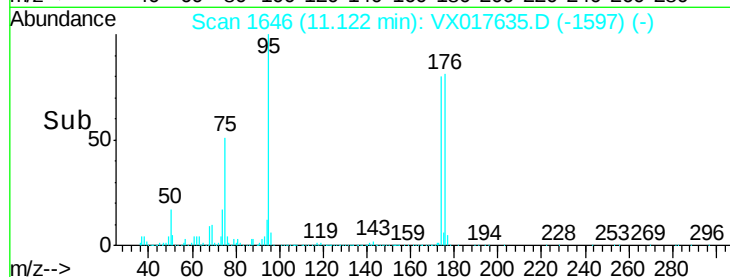
176 81.6 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017635.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017635.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017635.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017635.D

Acq: 27 Jul 2020 22:21

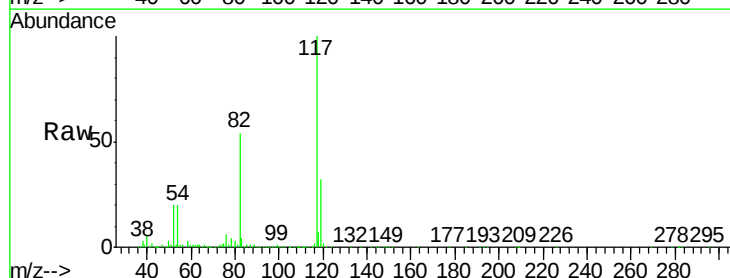
Tgt Ion: 117 Resp: 773499

Ion Ratio Lower Upper

117 100

82 53.9 44.0 66.0

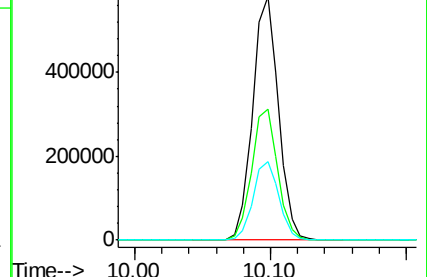
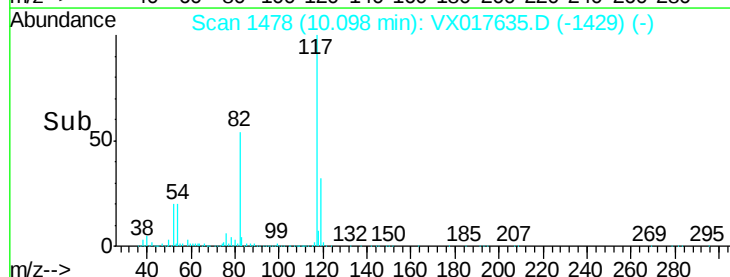
119 32.0 25.4 38.0

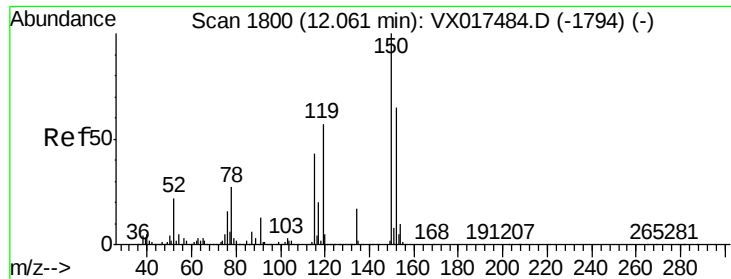


Abundance Ion 116.90 (116.60 to 117.60): VX017635.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017635.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017635.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: VX017635.D

Acq: 27 Jul 2020 22:21

Instrument :

MSVOA_X

ClientSampleId :

SY-3D

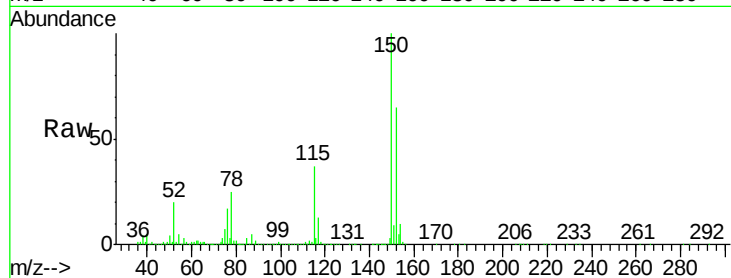
Tot Ion:152 Resp: 444800

Ion Ratio Lower Upper

152 100

115 56.1 65.5 196.6#

150 154.1 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

