

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017096.D
 Acq On : 01 Jul 2020 14:29
 Operator : JC/SP
 Sample : L3163-02 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 I-LGC-3

Quant Time: Jul 02 02:21:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

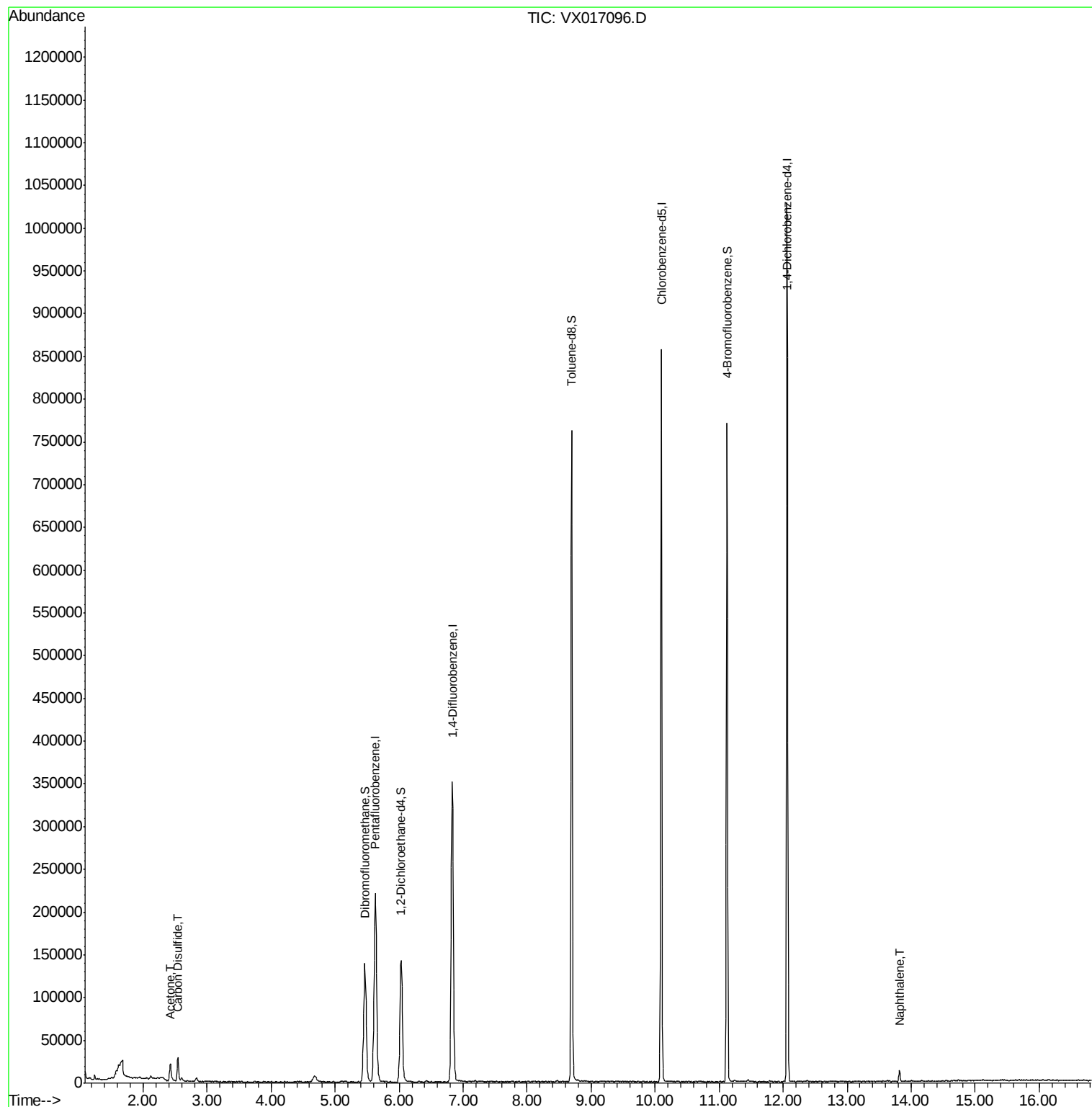
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	212579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	351437	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	387743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	209335	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	139682	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
35) Dibromofluoromethane	5.46	113	119692	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
50) Toluene-d8	8.70	98	438643	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
62) 4-Bromofluorobenzene	11.12	95	193130	60.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.20%	
Target Compounds						
16) Acetone	2.43	43	21950	22.390	ug/l	99
17) Carbon Disulfide	2.54	76	35393	6.051	ug/l	100
95) Naphthalene	13.82	128	7326	0.552	ug/l #	96

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017096.D

Acq: 01 Jul 2020 14:29

Instrument :

MSVOA_X

ClientSampleId :

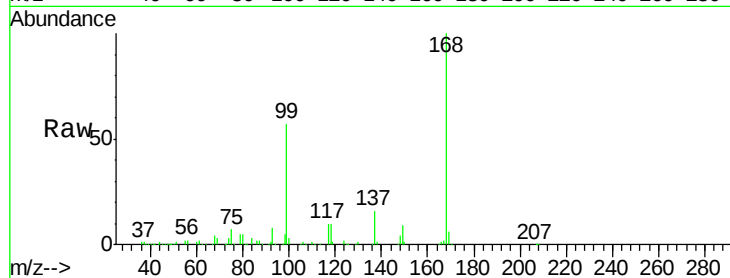
I-LGC-3

Tot Ion:168 Resp: 212579

Ion Ratio Lower Upper

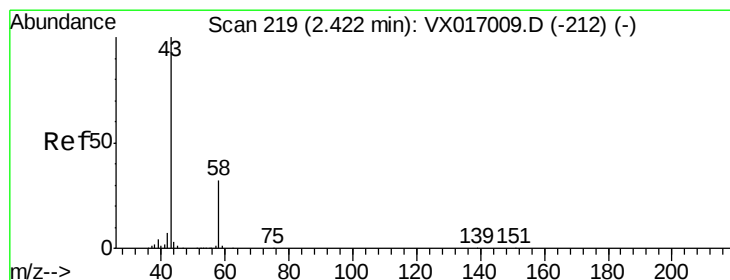
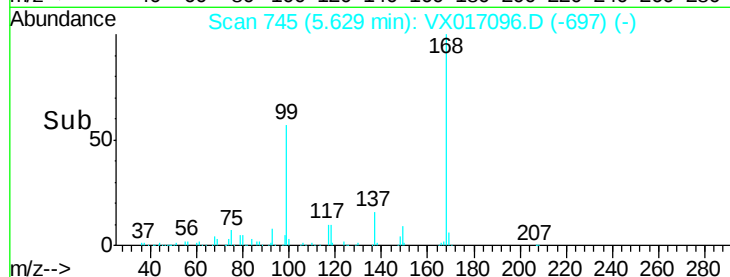
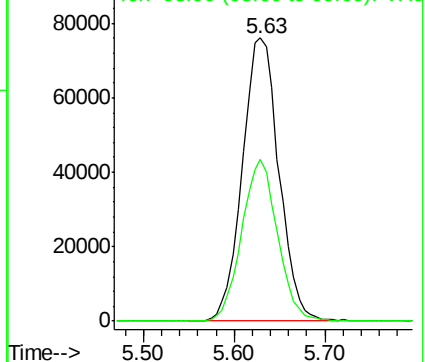
168 100

99 57.0 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 22.390 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX017096.D

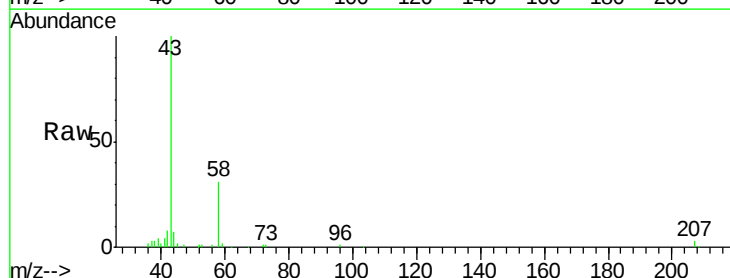
Acq: 01 Jul 2020 14:29

Tgt Ion: 43 Resp: 21950

Ion Ratio Lower Upper

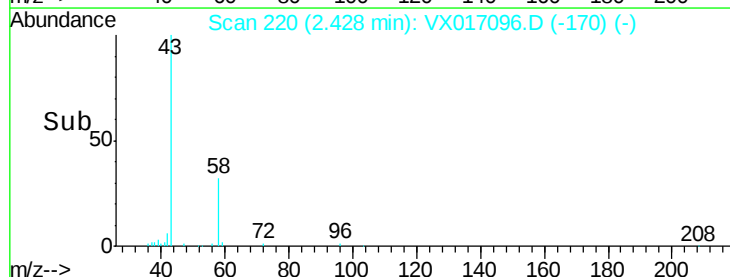
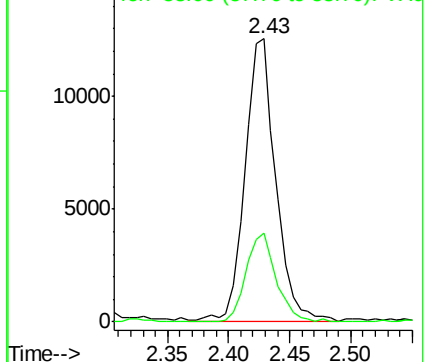
43 100

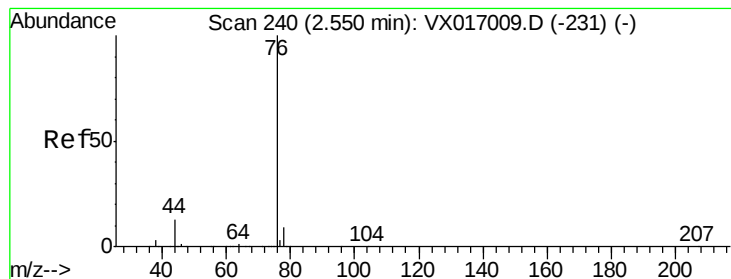
58 31.3 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 6.051 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX017096.D

Acq: 01 Jul 2020 14:29

Instrument :

MSVOA_X

ClientSampleId :

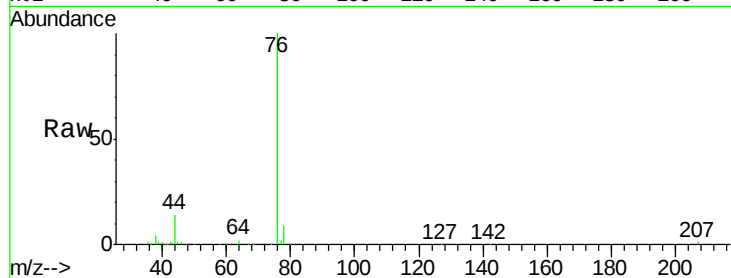
I-LGC-3

Tot Ion: 76 Resp: 35393

Ion Ratio Lower Upper

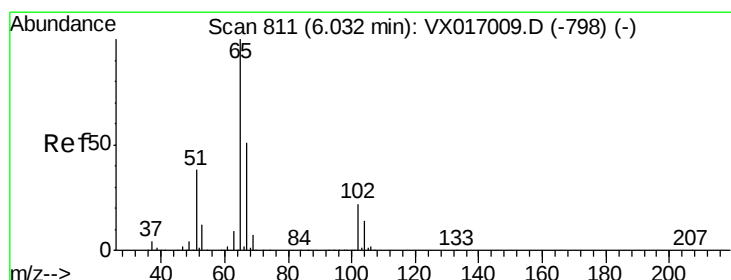
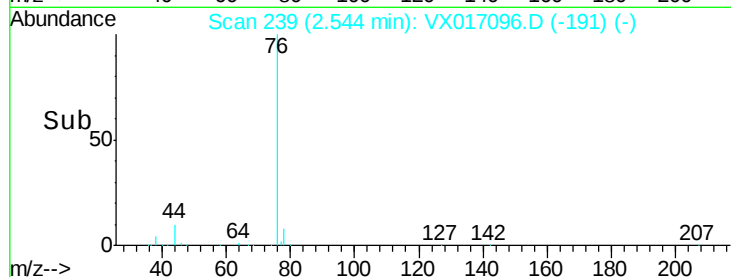
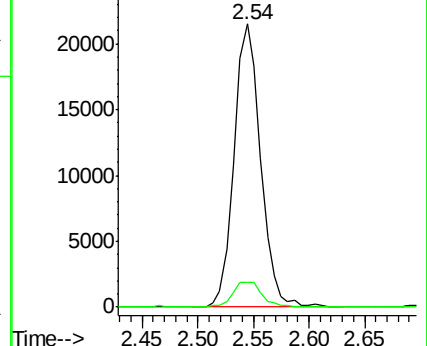
76 100

78 8.9 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.300 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017096.D

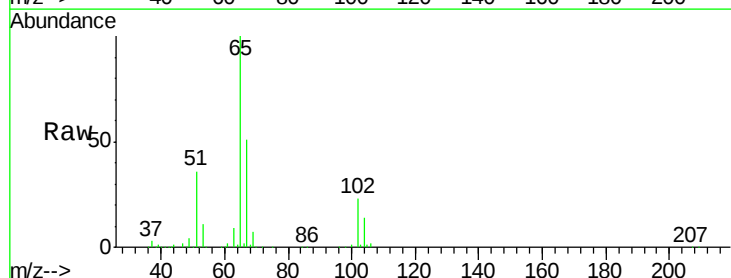
Acq: 01 Jul 2020 14:29

Tgt Ion: 65 Resp: 139682

Ion Ratio Lower Upper

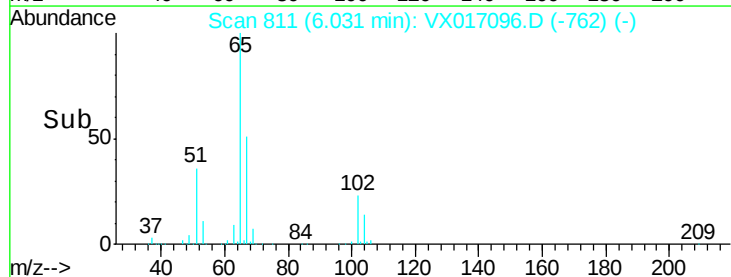
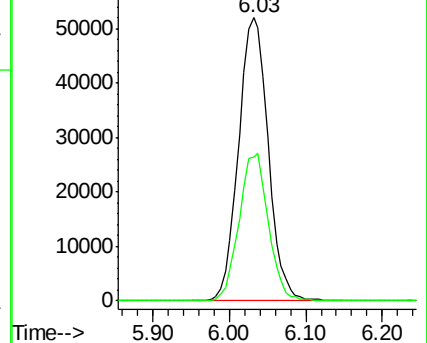
65 100

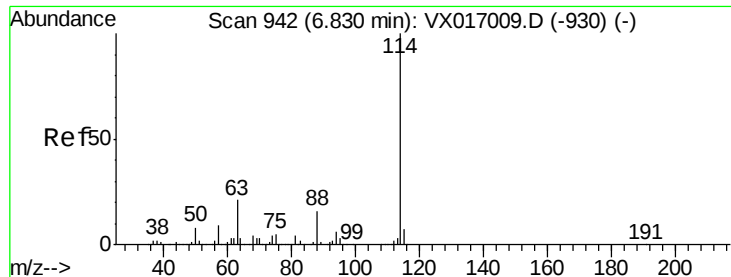
67 51.5 0.0 103.8



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: VX017096.D

Acq: 01 Jul 2020 14:29

Instrument :

MSVOA_X

ClientSampleId :

I-LGC-3

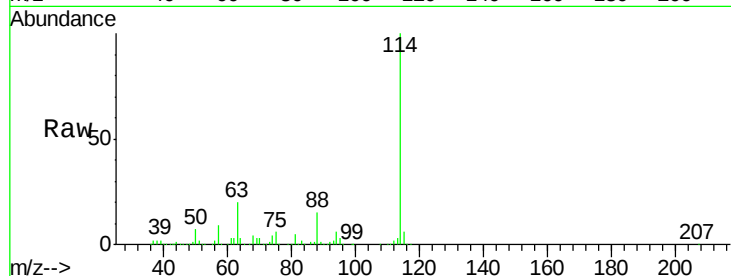
Tot Ion:114 Resp: 351437

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.4

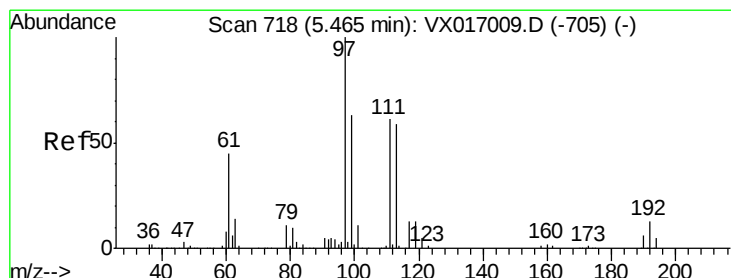
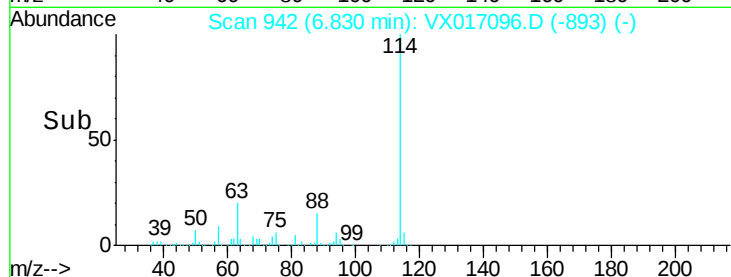
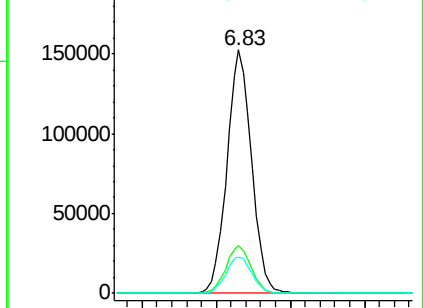
88 15.1 0.0 32.4



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: 53.841 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017096.D

Acq: 01 Jul 2020 14:29

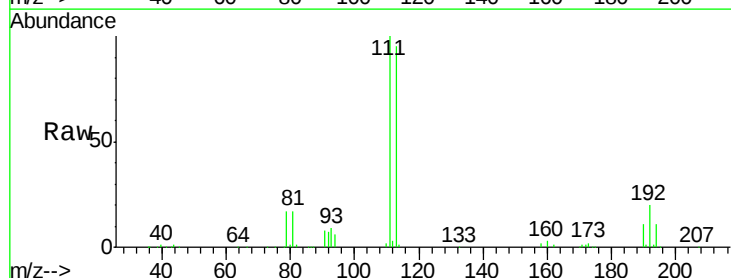
Tgt Ion:113 Resp: 119692

Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

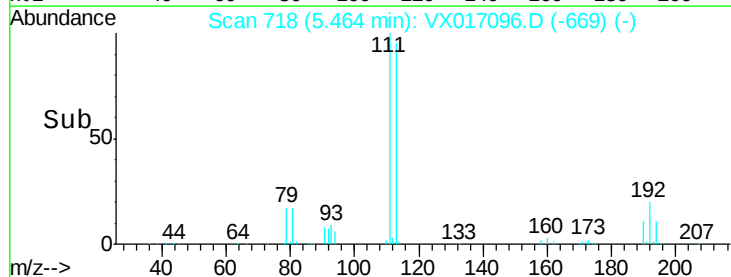
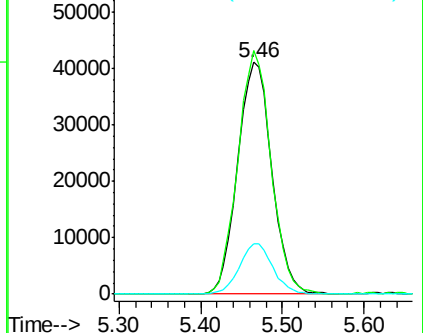
192 21.2 16.7 25.1

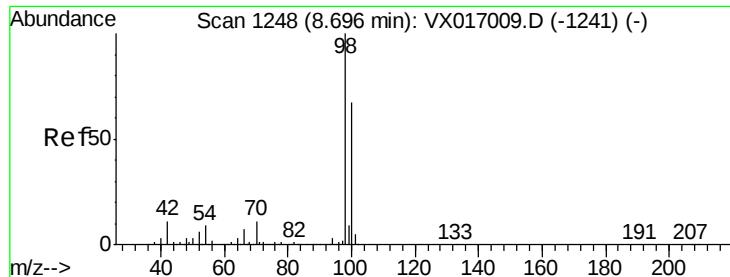


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.360 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017096.D

Acq: 01 Jul 2020 14:29

Instrument :

MSVOA_X

ClientSampleId :

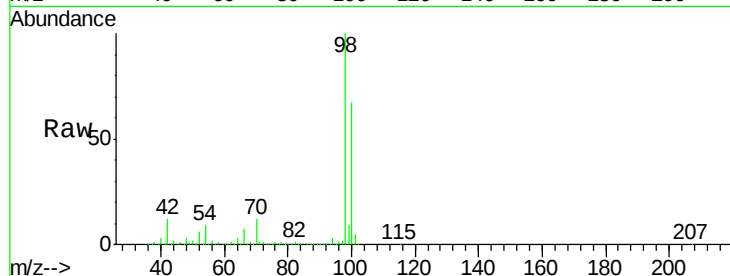
I-LGC-3

Tot Ion: 98 Resp: 438643

Ion Ratio Lower Upper

98 100

100 67.3 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

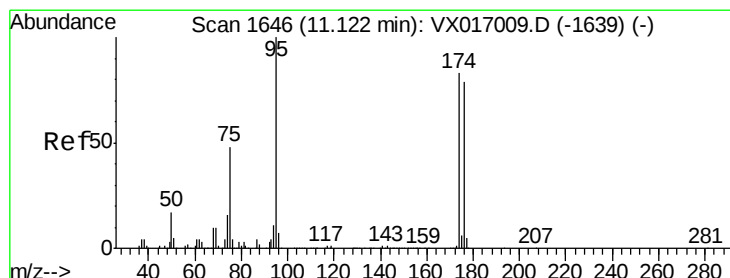
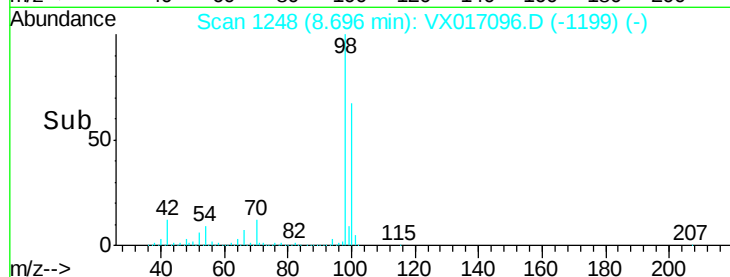
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 60.100 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017096.D

Acq: 01 Jul 2020 14:29

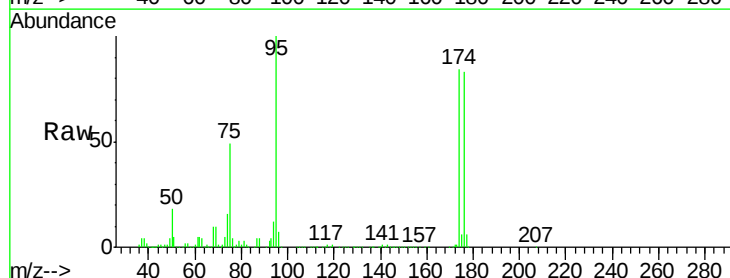
Tgt Ion: 95 Resp: 193130

Ion Ratio Lower Upper

95 100

174 83.9 0.0 164.0

176 81.6 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

200000

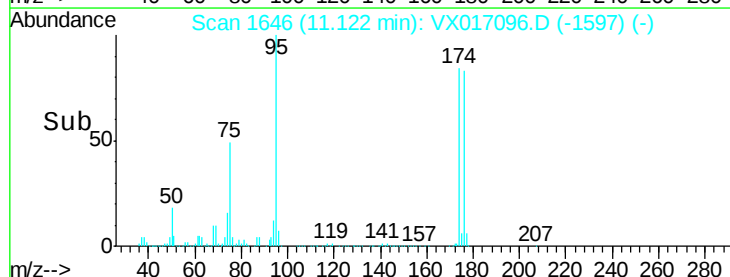
150000

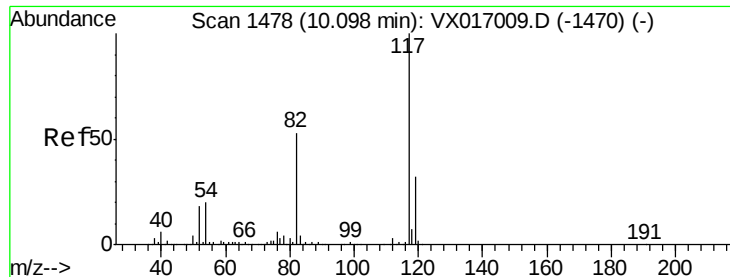
100000

50000

0

Time-->

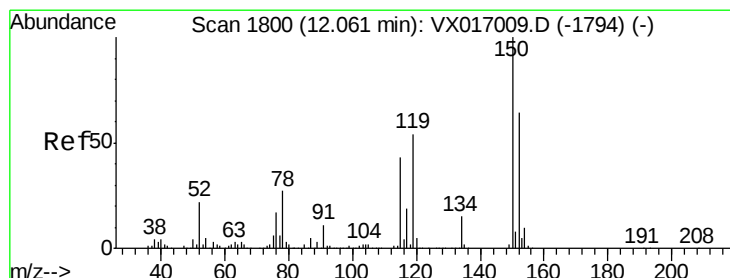
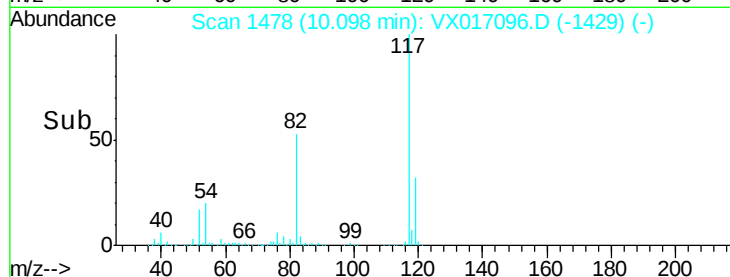
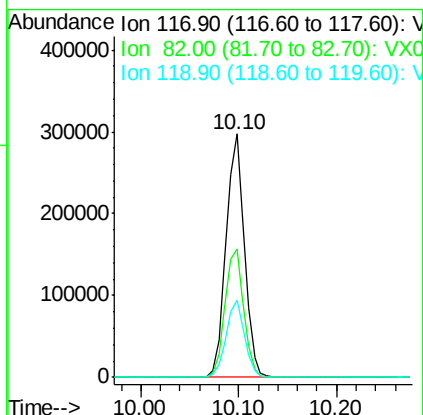
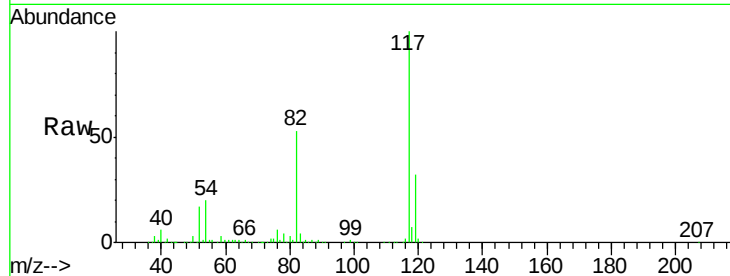




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017096.D
Acq: 01 Jul 2020 14:29

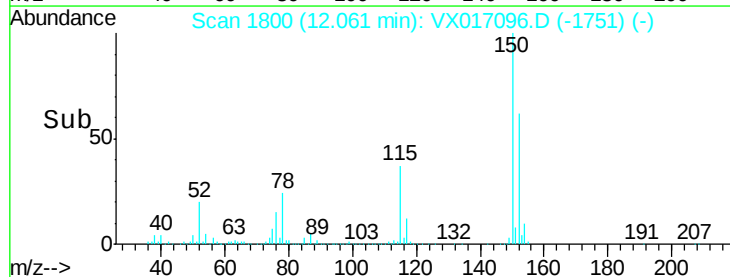
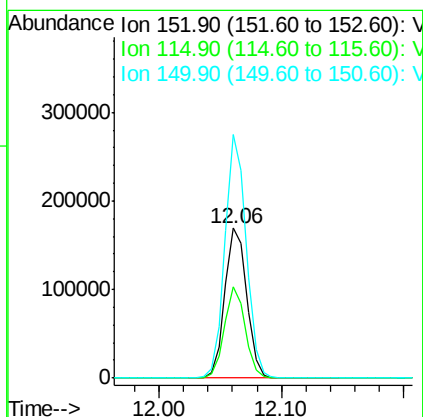
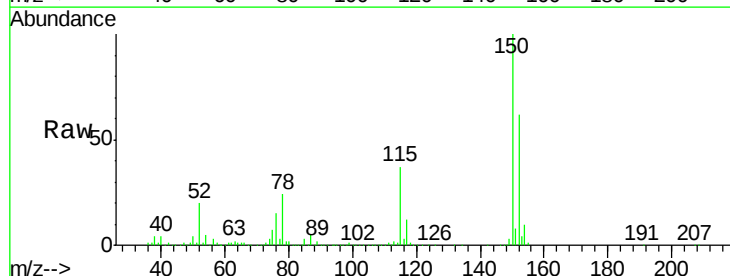
Instrument :
MSVOA_X
ClientSampleId :
I-LGC-3

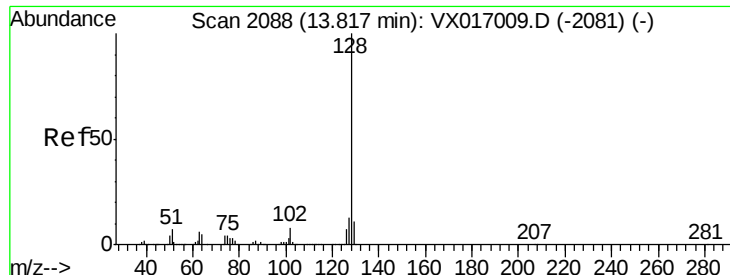
Tot Ion:117 Resp: 387743
Ion Ratio Lower Upper
117 100
82 52.6 42.6 63.8
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017096.D
Acq: 01 Jul 2020 14:29

Tgt Ion:152 Resp: 209335
Ion Ratio Lower Upper
152 100
115 58.1 40.9 122.7
150 157.2 0.0 351.6





#95

Naphthalene

Concen: 0.552 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017096.D

Acq: 01 Jul 2020 14:29

Instrument :

MSVOA_X

ClientSampleId :

I-LGC-3

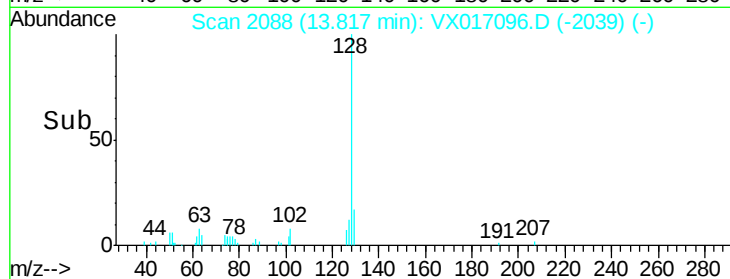
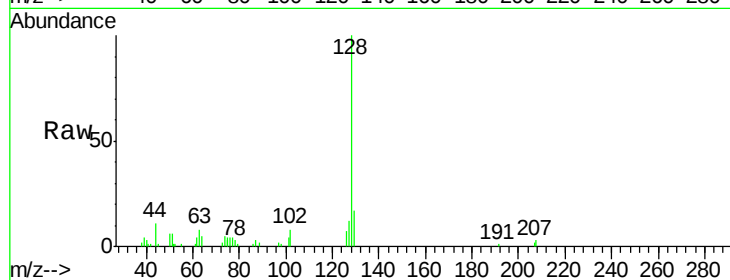
Tot Ion:128 Resp: 7326

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 13.9 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

