

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX017990.D
 Acq On : 19 Aug 2020 17:13
 Operator : JC/SP
 Sample : L3721-03 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 I-LGC-6

Quant Time: Aug 20 05:20:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

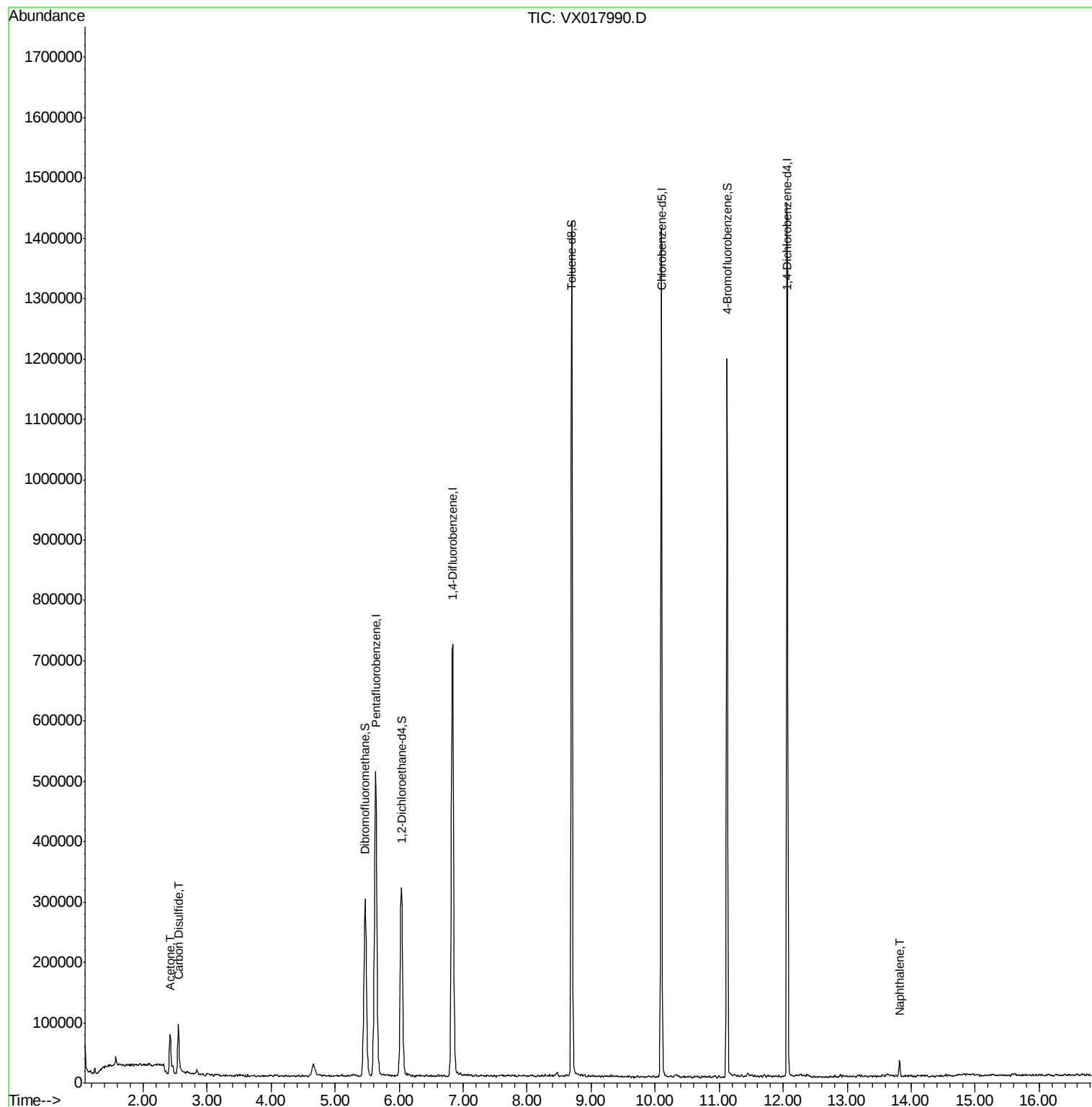
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	469926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	723143	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	639126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	295001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	317773	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
35) Dibromofluoromethane	5.47	113	254302	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
50) Toluene-d8	8.70	98	845173	44.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.80%	
62) 4-Bromofluorobenzene	11.12	95	294217	41.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.70%	
Target Compounds						
16) Acetone	2.42	43	70844	26.141	ug/l	99
17) Carbon Disulfide	2.55	76	111049	10.806	ug/l	95
95) Naphthalene	13.82	128	16108	0.876	ug/l #	92

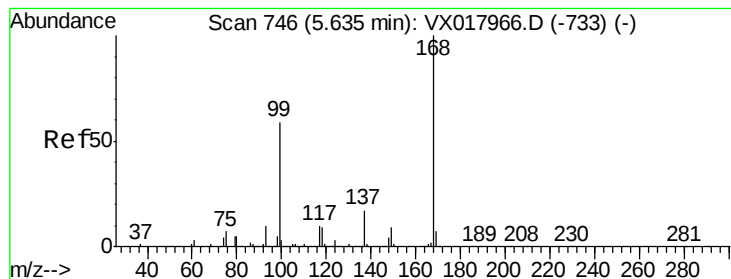
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 19 05:36:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX017990.D

Acq: 19 Aug 2020 17:13

Instrument :

MSVOA_X

ClientSampleId :

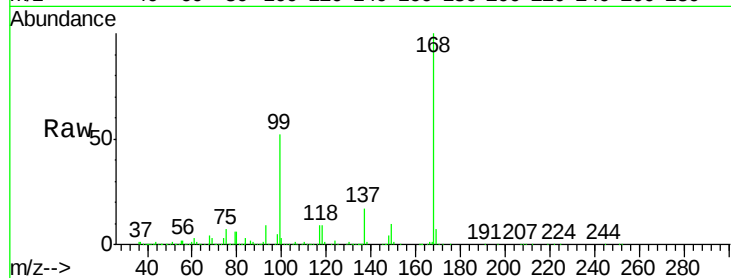
I-LGC-6

Tot Ion:168 Resp: 469926

Ion Ratio Lower Upper

168 100

99 52.2 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

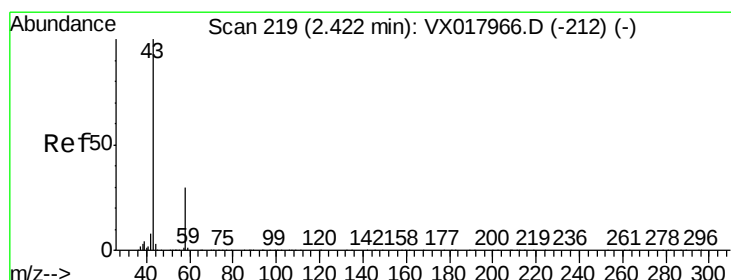
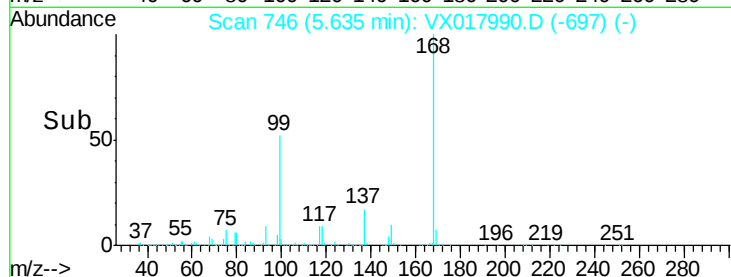
150000

100000

50000

0

Time--> 5.50 5.60 5.70



#16

Acetone

Concen: 26.141 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017990.D

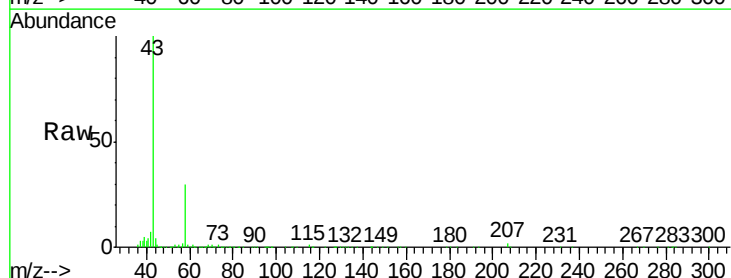
Acq: 19 Aug 2020 17:13

Tgt Ion: 43 Resp: 70844

Ion Ratio Lower Upper

43 100

58 29.3 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

50000

40000

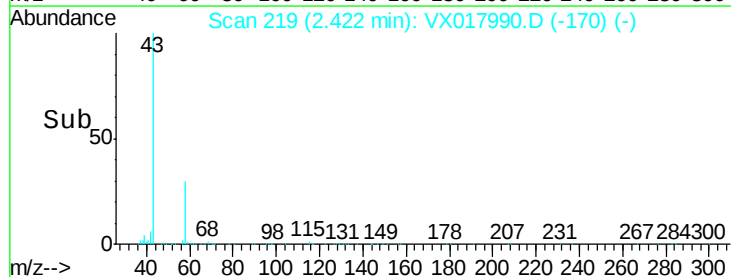
30000

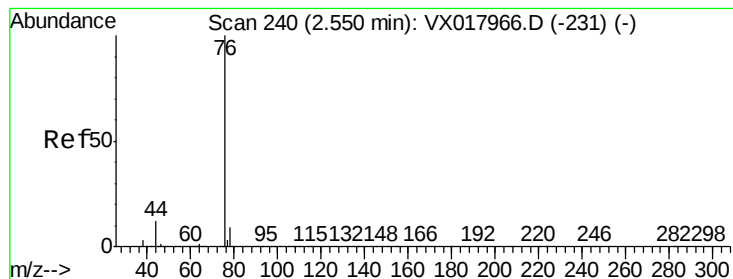
20000

10000

0

Time--> 2.35 2.40 2.45 2.50





#17

Carbon Disulfide

Concen: 10.806 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017990.D

Acq: 19 Aug 2020 17:13

Instrument :

MSVOA_X

ClientSampleId :

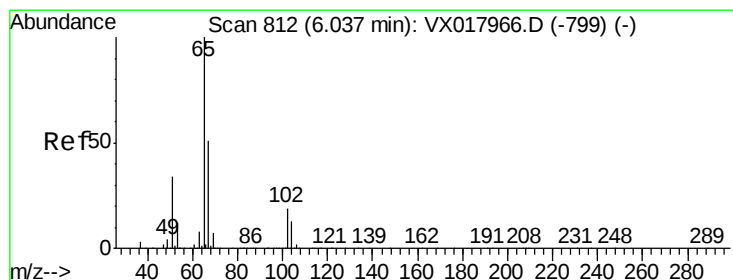
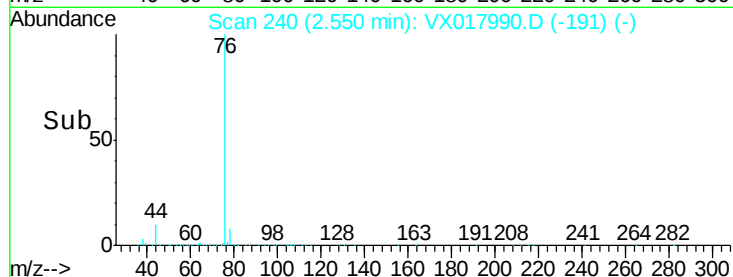
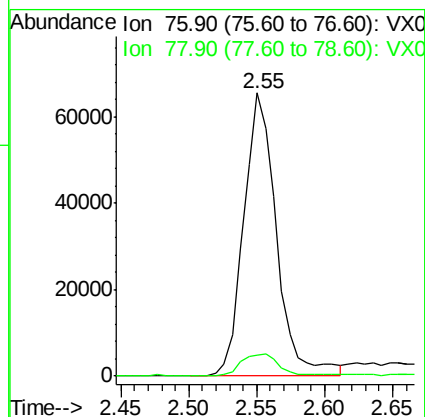
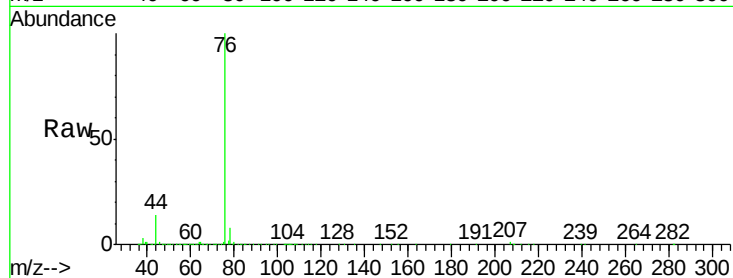
I-LGC-6

Tot Ion: 76 Resp: 111049

Ion Ratio Lower Upper

76 100

78 7.4 7.3 10.9



#33

1,2-Dichloroethane-d4

Concen: 46.129 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.00 min

Lab File: VX017990.D

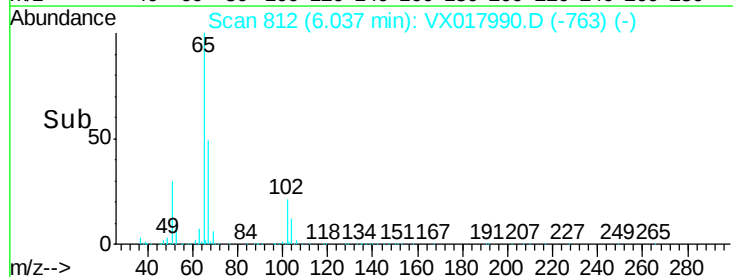
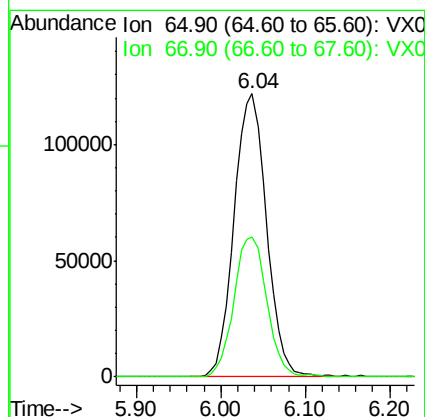
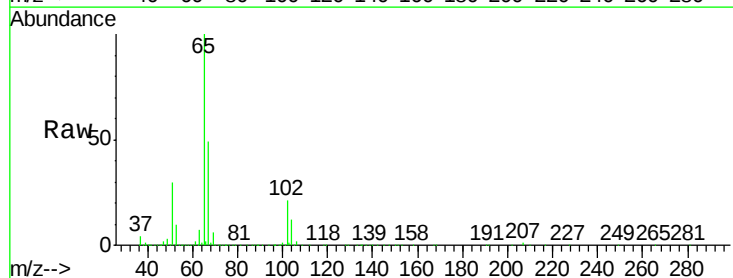
Acq: 19 Aug 2020 17:13

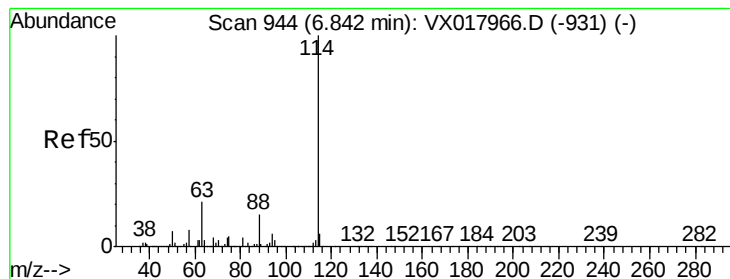
Tgt Ion: 65 Resp: 317773

Ion Ratio Lower Upper

65 100

67 49.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.01 min

Lab File: VX017990.D

Acq: 19 Aug 2020 17:13

Instrument :

MSVOA_X

ClientSampleId :

I-LGC-6

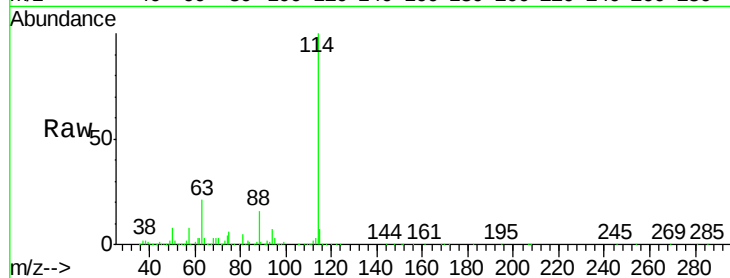
Tot Ion:114 Resp: 723143

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

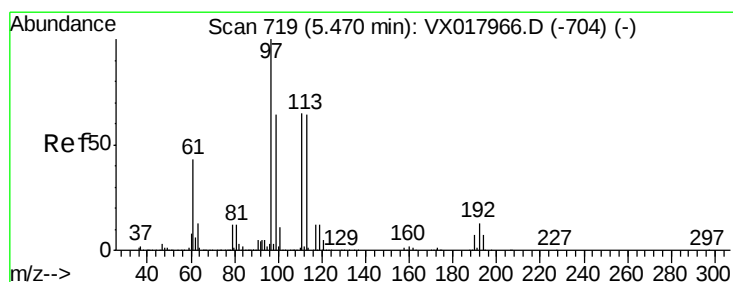
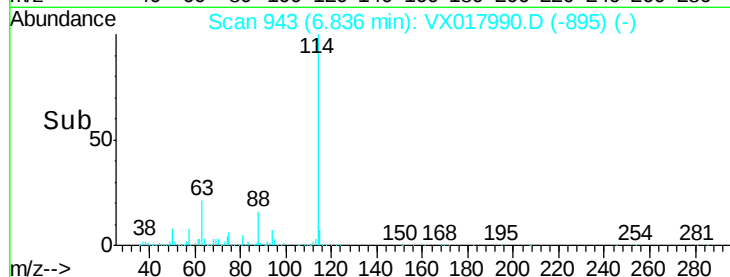
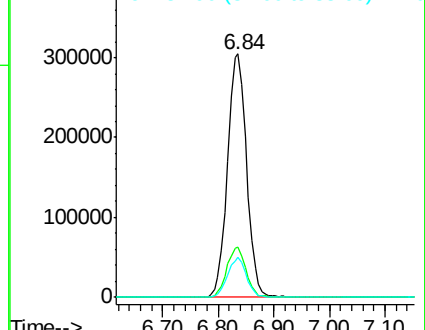
88 16.3 0.0 30.2



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: 47.223 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX017990.D

Acq: 19 Aug 2020 17:13

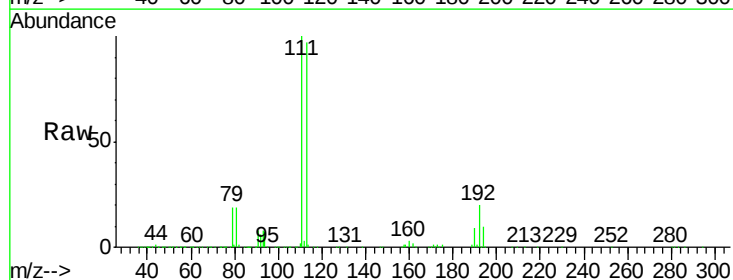
Tgt Ion:113 Resp: 254302

Ion Ratio Lower Upper

113 100

111 100.6 83.5 125.3

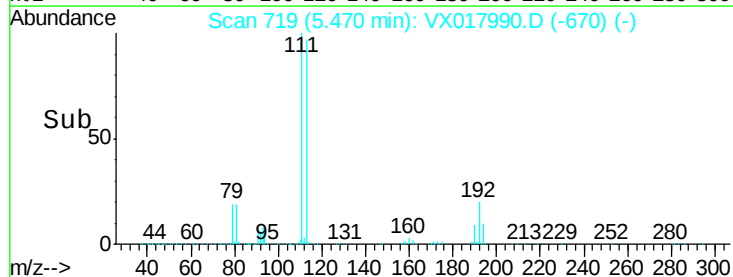
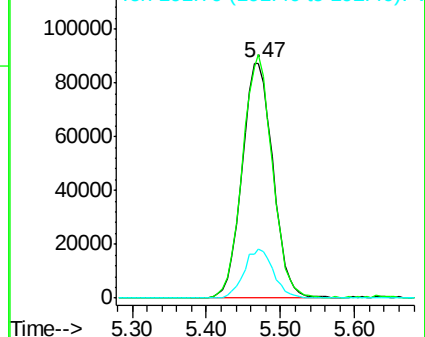
192 20.1 16.2 24.4

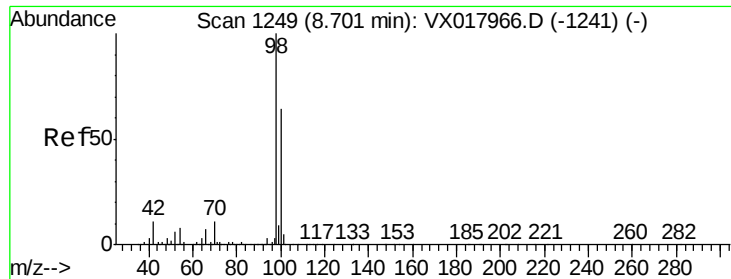


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.401 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX017990.D

Acq: 19 Aug 2020 17:13

Instrument :

MSVOA_X

ClientSampled :

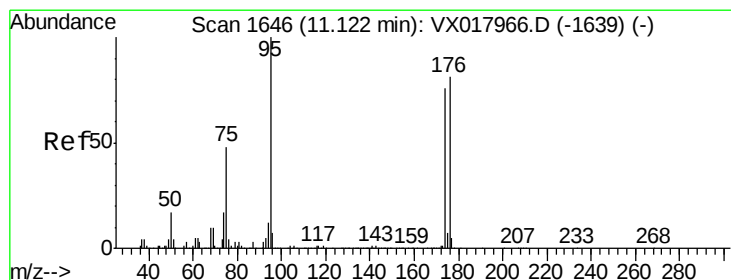
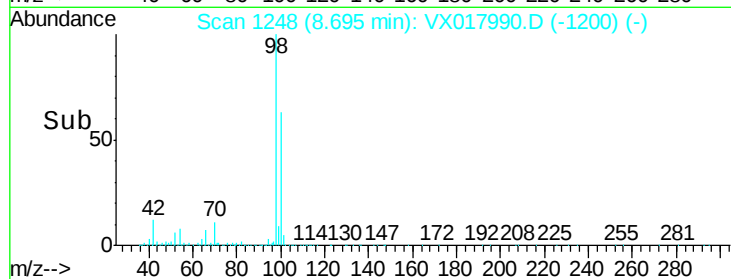
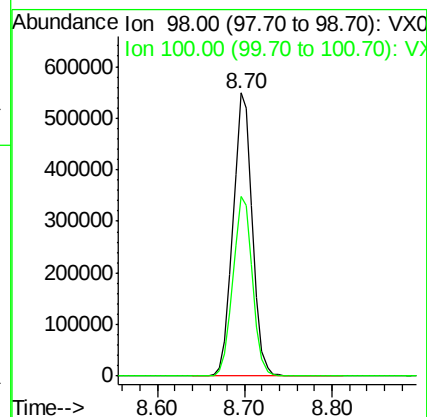
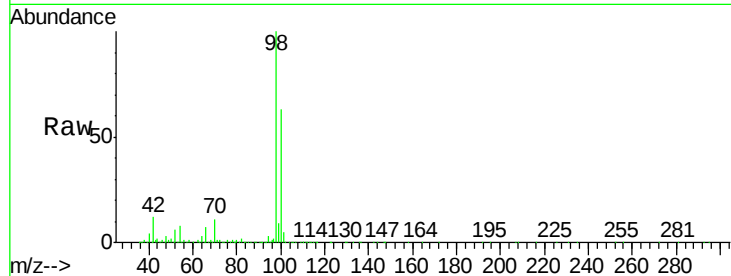
I-LGC-6

Tot Ion: 98 Resp: 845173

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 41.849 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017990.D

Acq: 19 Aug 2020 17:13

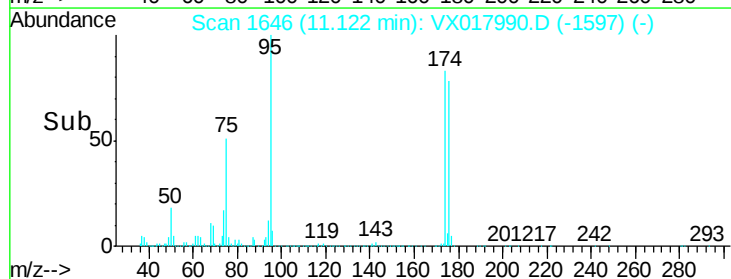
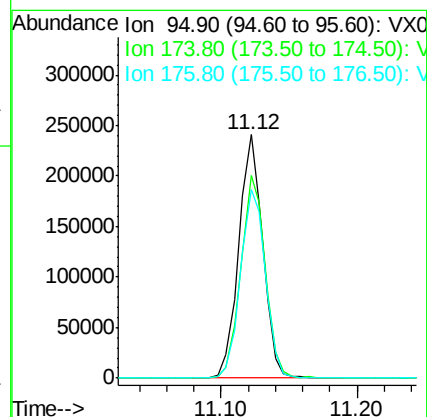
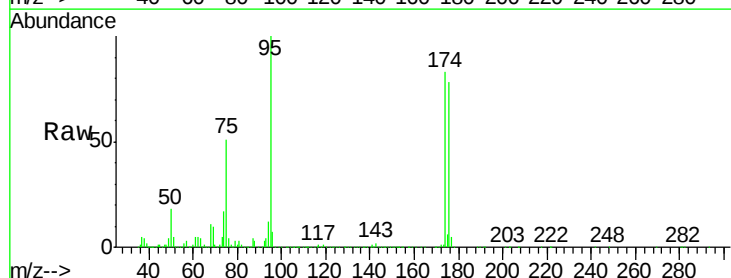
Tgt Ion: 95 Resp: 294217

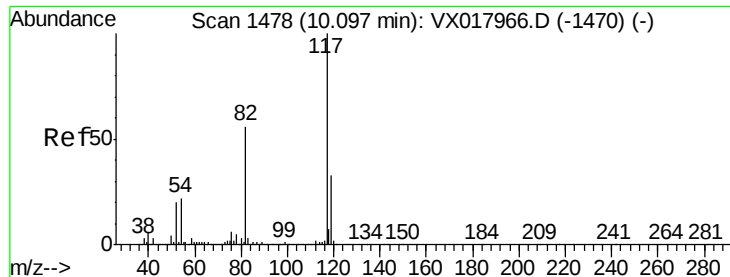
Ion Ratio Lower Upper

95 100

174 85.0 0.0 166.0

176 80.6 0.0 161.0

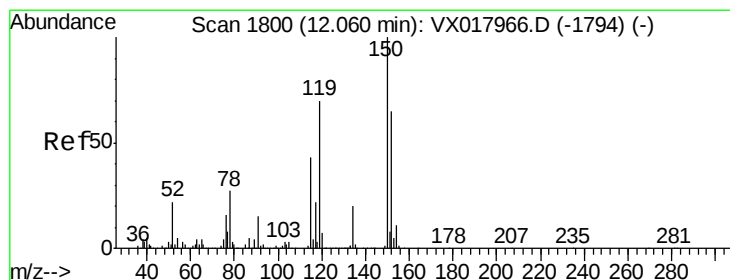
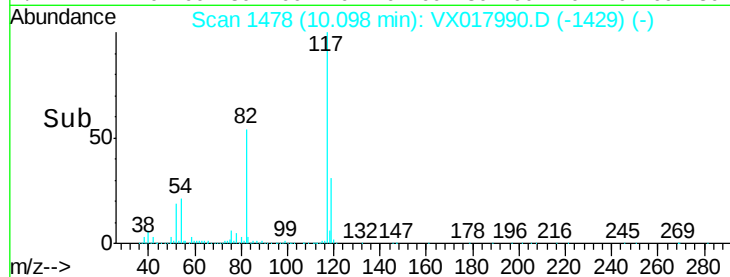
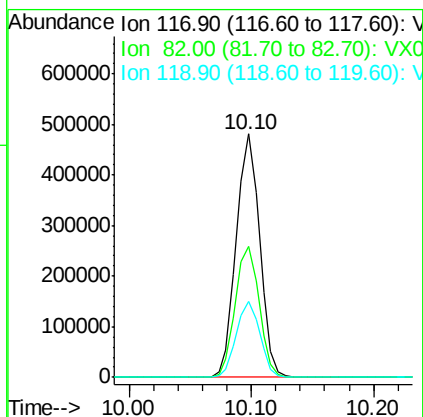
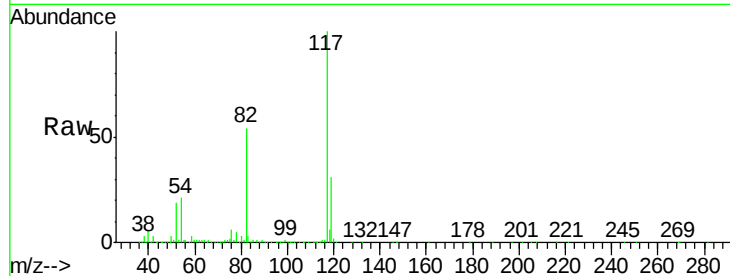




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017990.D
Acq: 19 Aug 2020 17:13

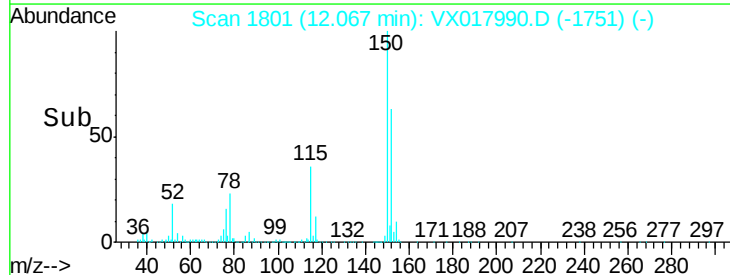
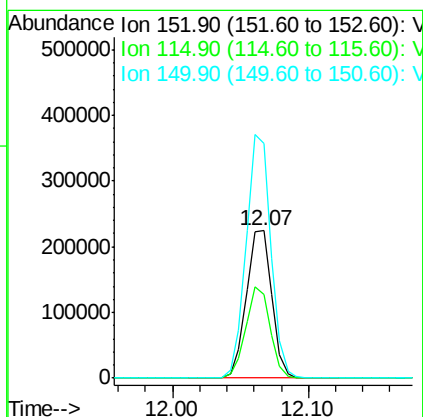
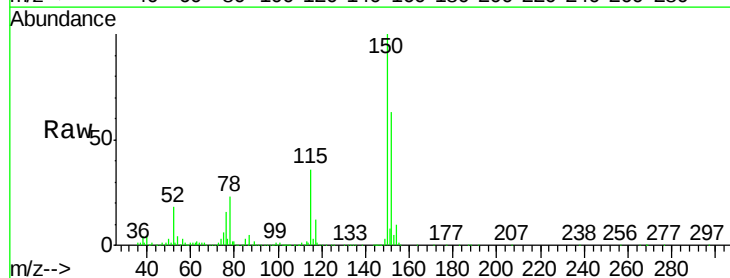
Instrument :
MSVOA_X
ClientSampleId :
I-LGC-6

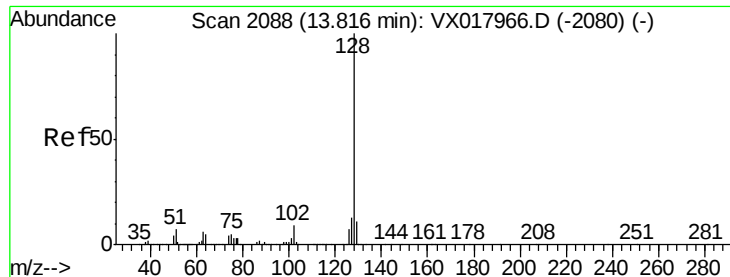
Tot Ion:117 Resp: 639126
Ion Ratio Lower Upper
117 100
82 53.8 44.6 66.8
119 31.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX017990.D
Acq: 19 Aug 2020 17:13

Tgt Ion:152 Resp: 295001
Ion Ratio Lower Upper
152 100
115 59.2 40.6 121.7
150 160.1 0.0 346.4





#95

Naphthalene

Concen: 0.876 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX017990.D

Acq: 19 Aug 2020 17:13

Instrument :

MSVOA_X

ClientSampleId :

I-LGC-6

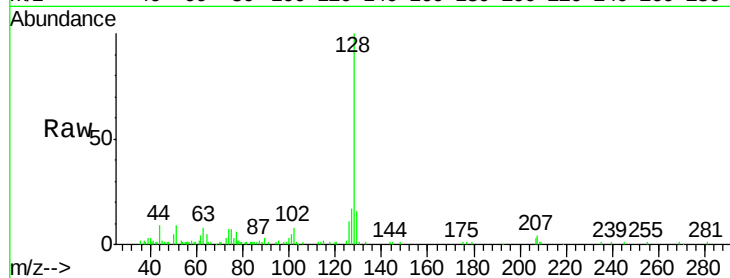
Tot Ion:128 Resp: 16108

Ion Ratio Lower Upper

128 100

127 15.5 10.7 16.1

129 14.8 8.6 13.0#



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

