

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061120\
 Data File : VX016703.D
 Acq On : 11 Jun 2020 14:49
 Operator : JC/SP
 Sample : L2977-04DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 I-LGC-2DL

Quant Time: Jun 12 07:30:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

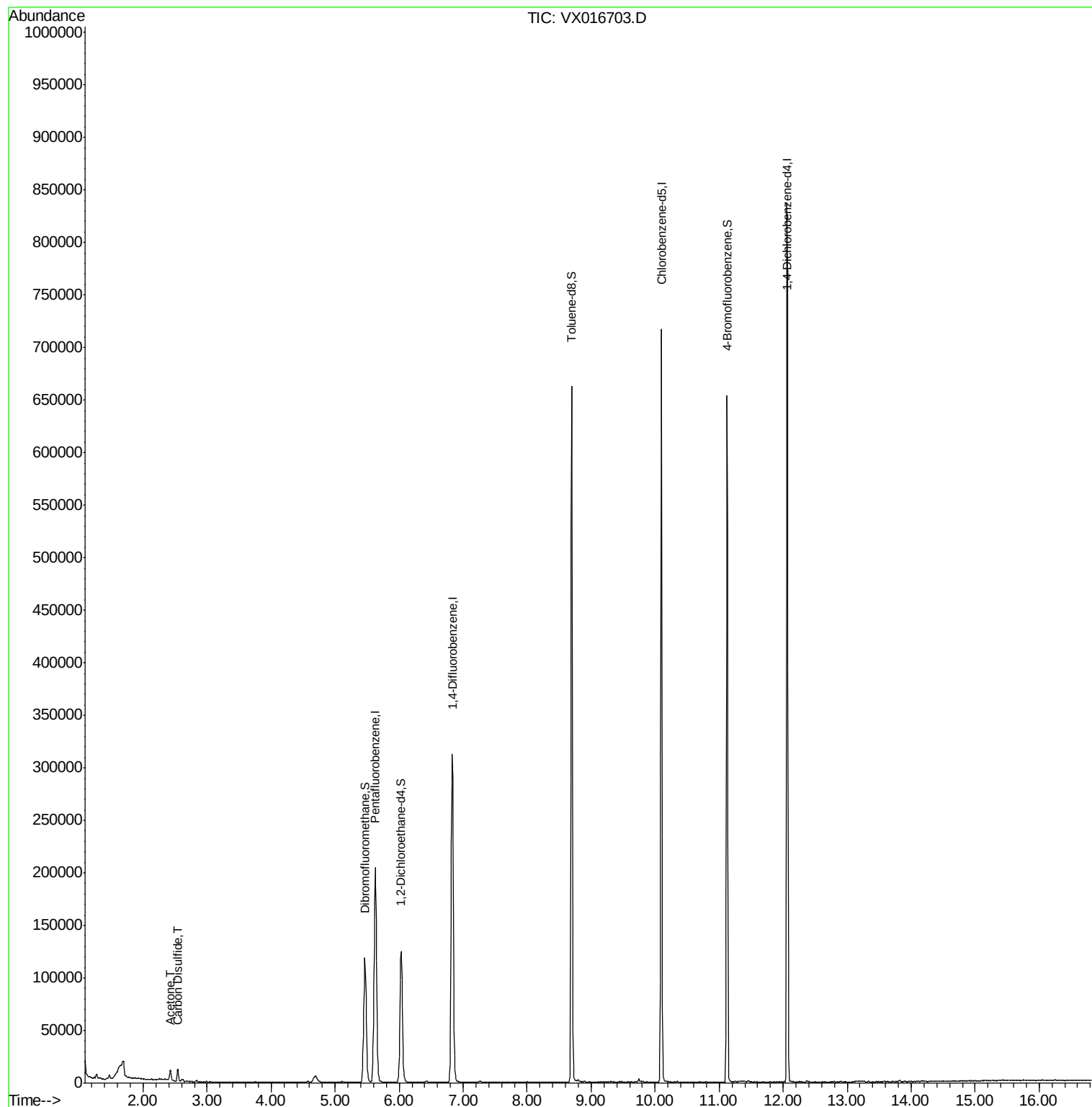
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	201468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	321169	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	328388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	178667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	123052	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
35) Dibromofluoromethane	5.46	113	103003	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
50) Toluene-d8	8.70	98	392266	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	11.12	95	166008	55.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.64%	
Target Compounds						
16) Acetone	2.42	43	9789	8.930	ug/l	99
17) Carbon Disulfide	2.54	76	15185	2.638	ug/l	98

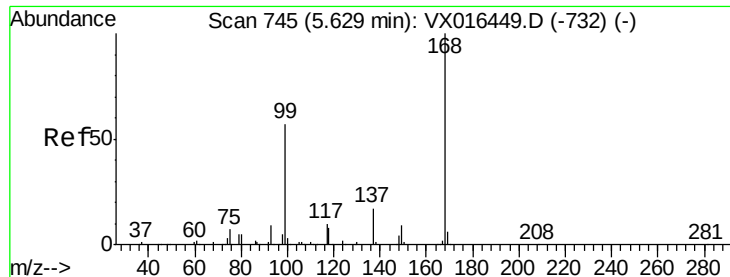
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 27 16:31:05 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016703.D

Acq: 11 Jun 2020 14:49

Instrument :

MSVOA_X

ClientSampleId :

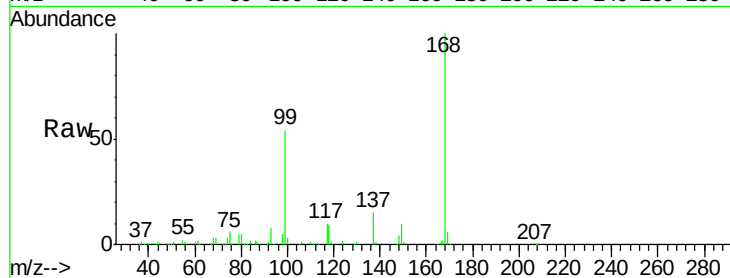
I-LGC-2DL

Tot Ion:168 Resp: 201468

Ion Ratio Lower Upper

168 100

99 53.9 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

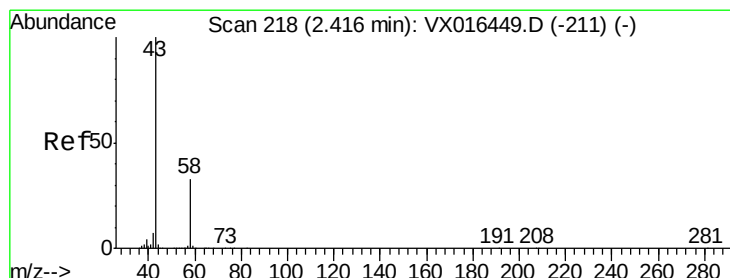
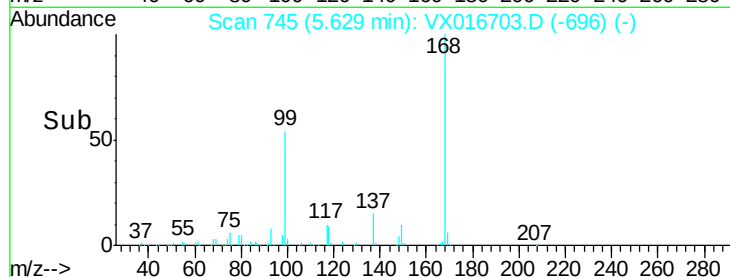
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.930 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX016703.D

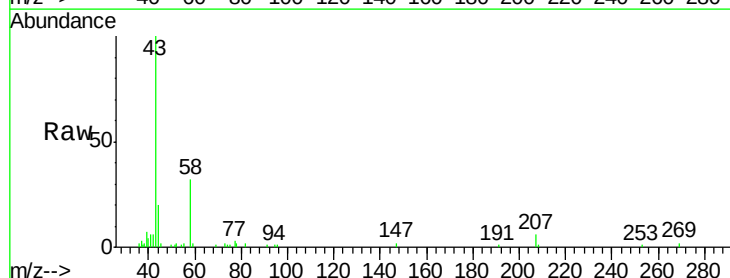
Acq: 11 Jun 2020 14:49

Tgt Ion: 43 Resp: 9789

Ion Ratio Lower Upper

43 100

58 32.0 26.1 39.1



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

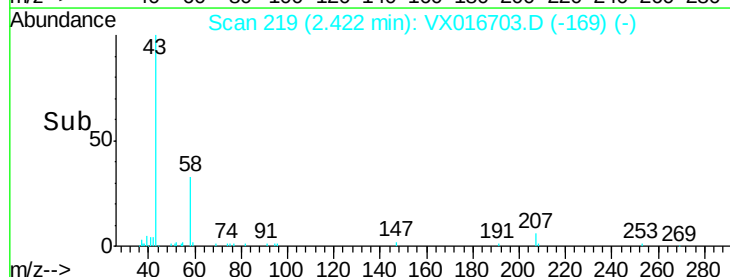
2000

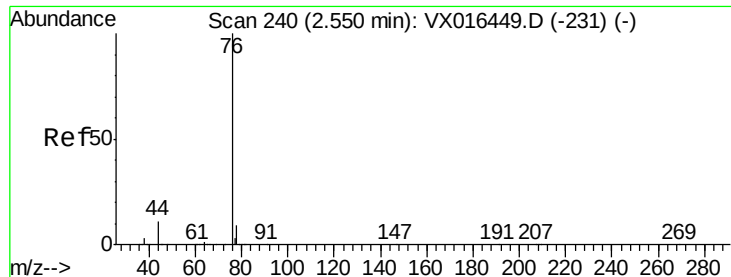
1000

0

Time-->

2.35 2.40 2.45 2.50 2.55

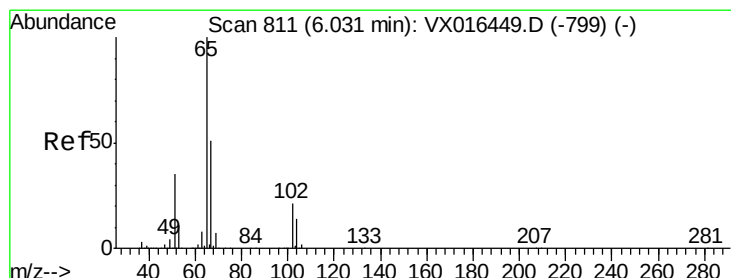
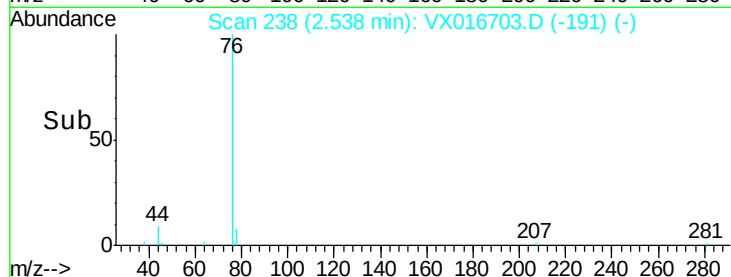
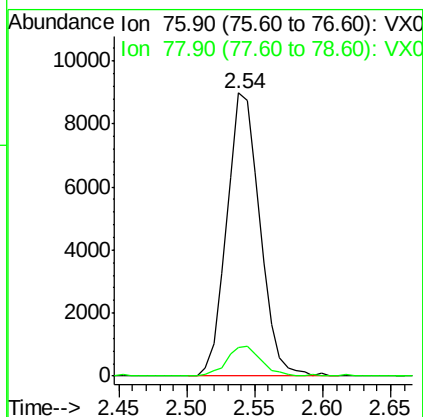
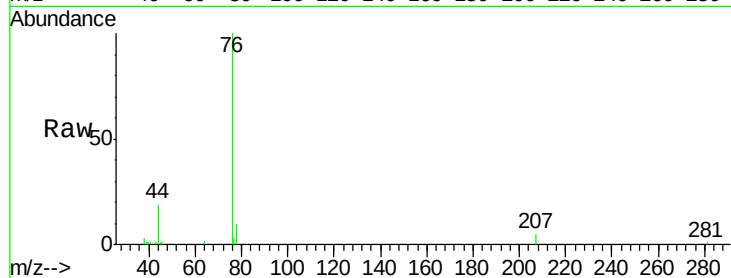




#17
Carbon Disulfide
Concen: 2.638 ug/l
RT: 2.54 min Scan# 238
Delta R.T. -0.01 min
Lab File: VX016703.D
Acq: 11 Jun 2020 14:49

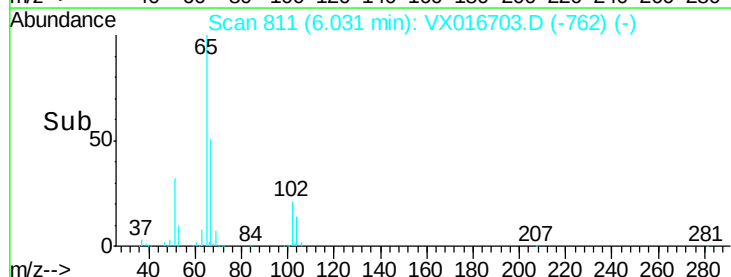
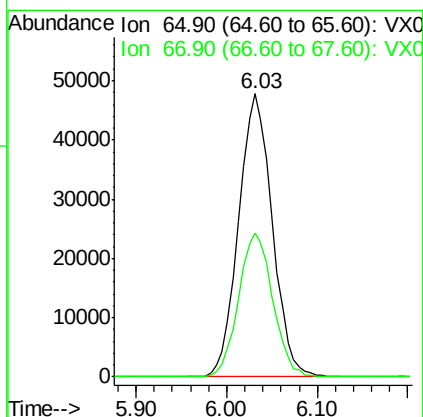
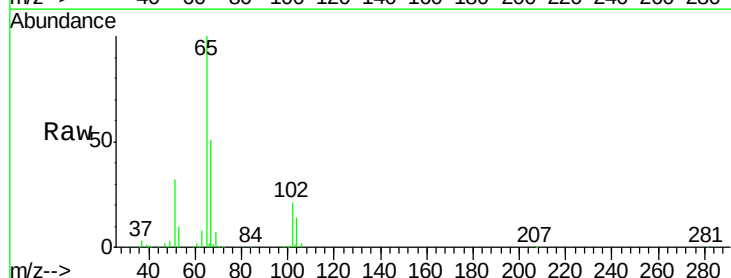
Instrument :
MSVOA_X
ClientSampleId :
I-LGC-2DL

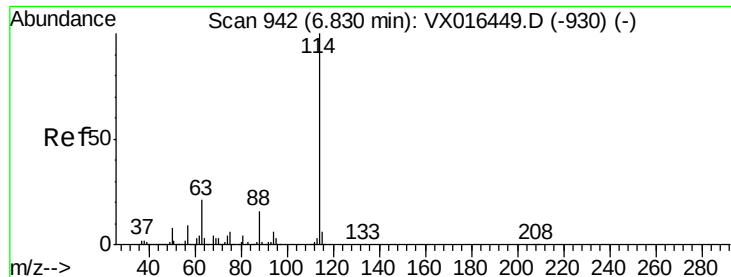
Tot Ion: 76 Resp: 15185
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 49.182 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016703.D
Acq: 11 Jun 2020 14:49

Tgt Ion: 65 Resp: 123052
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016703.D

Acq: 11 Jun 2020 14:49

Instrument :

MSVOA_X

ClientSampleId :

I-LGC-2DL

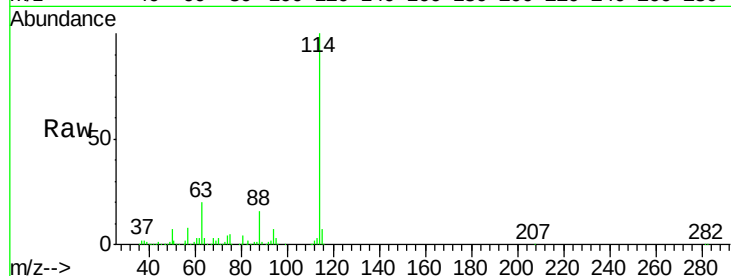
Tot Ion:114 Resp: 321169

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.6

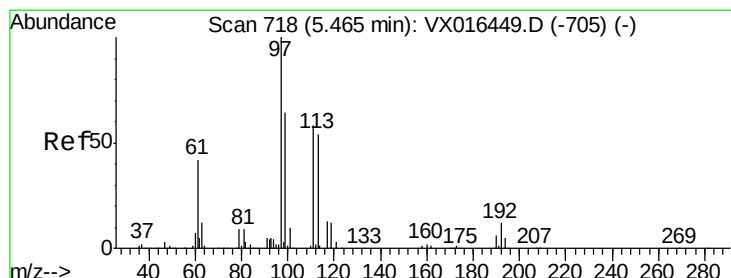
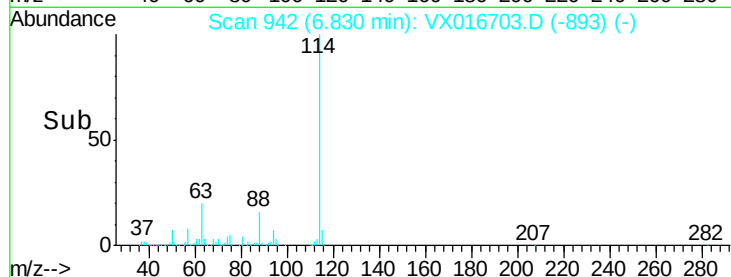
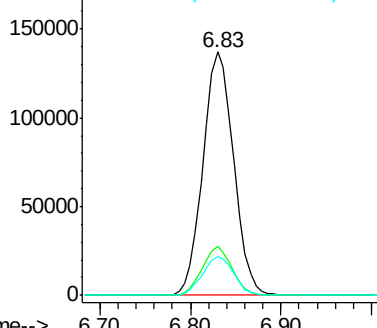
88 16.2 0.0 32.8



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: 52.085 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016703.D

Acq: 11 Jun 2020 14:49

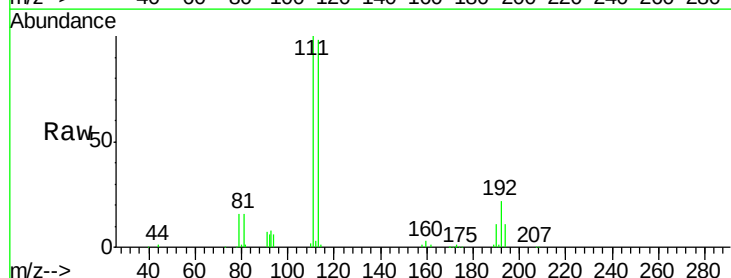
Tgt Ion:113 Resp: 103003

Ion Ratio Lower Upper

113 100

111 103.7 83.0 124.6

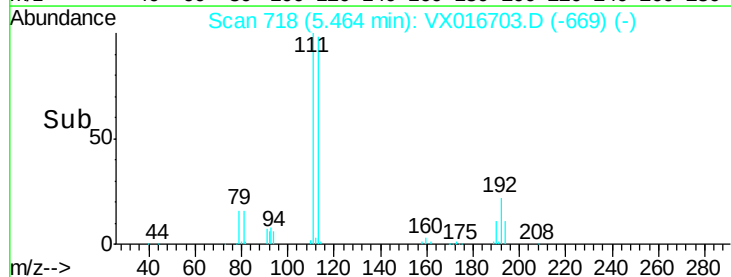
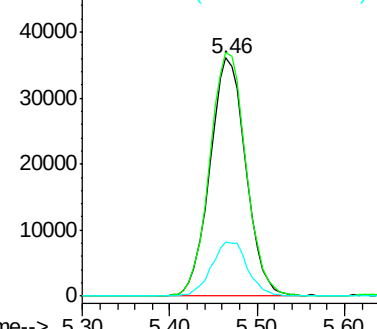
192 22.9 17.7 26.5

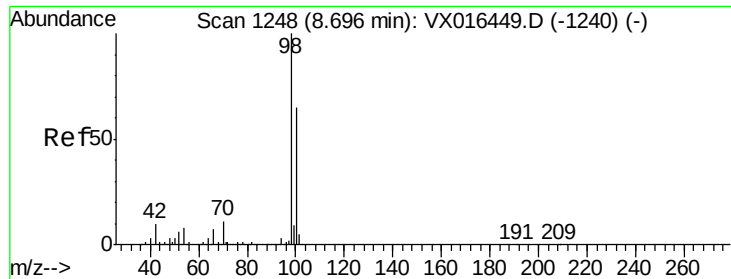


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

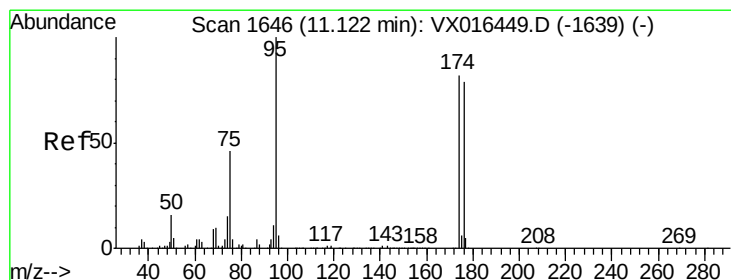
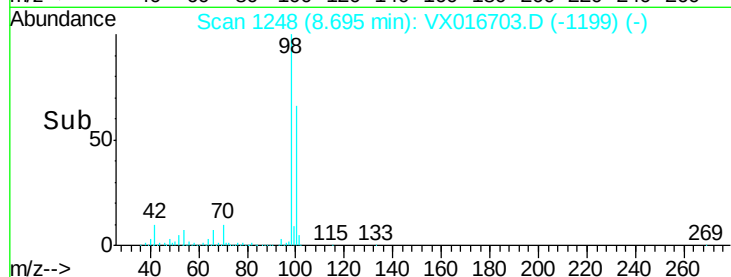
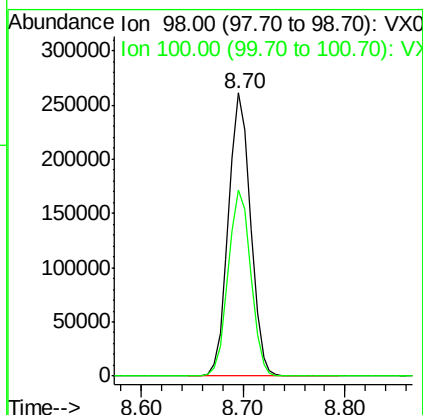
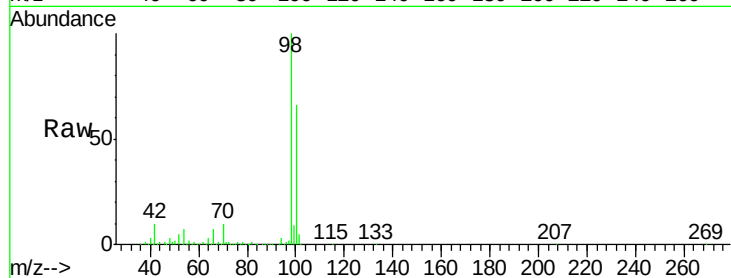




#50
Toluene-d8
Concen: 50.962 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016703.D
Acq: 11 Jun 2020 14:49

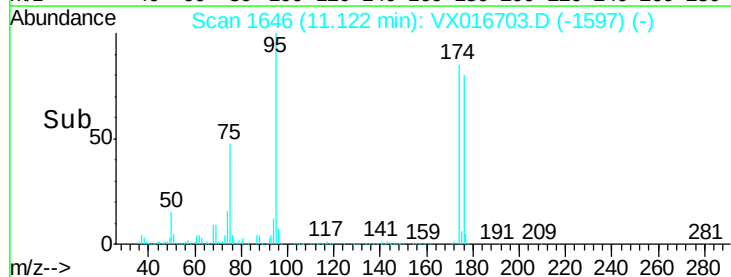
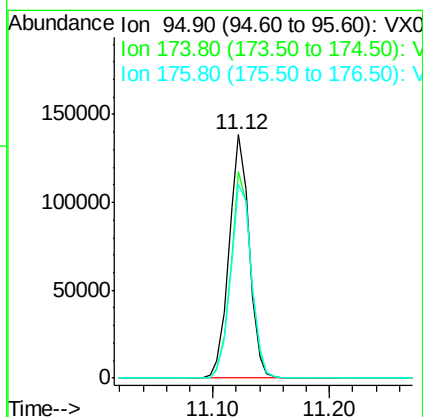
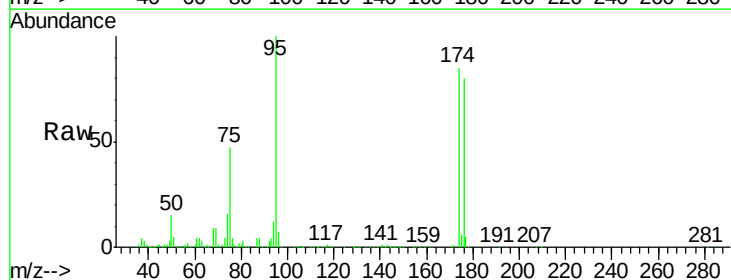
Instrument :
MSVOA_X
ClientSampleId :
I-LGC-2DL

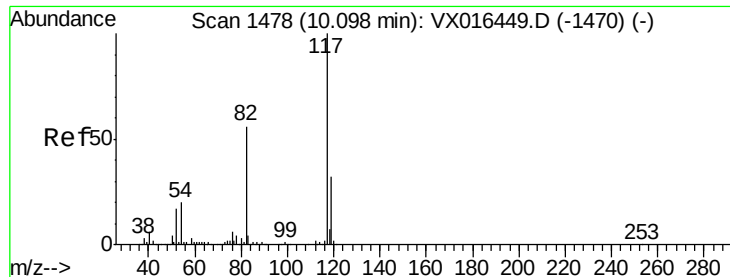
Tot Ion: 98 Resp: 392266
Ion Ratio Lower Upper
98 100
100 66.8 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 55.816 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016703.D
Acq: 11 Jun 2020 14:49

Tgt Ion: 95 Resp: 166008
Ion Ratio Lower Upper
95 100
174 85.3 0.0 163.0
176 83.2 0.0 156.8

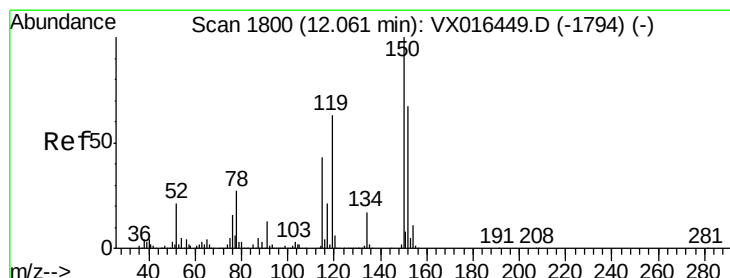
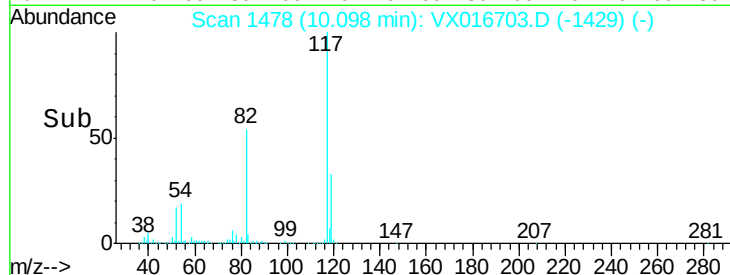
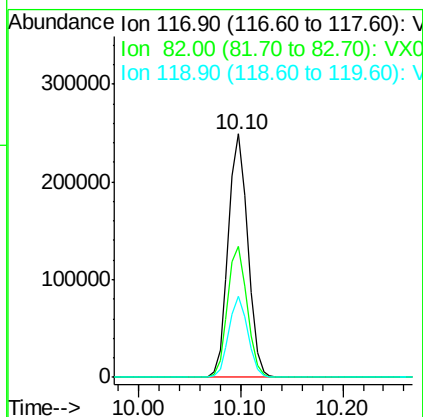
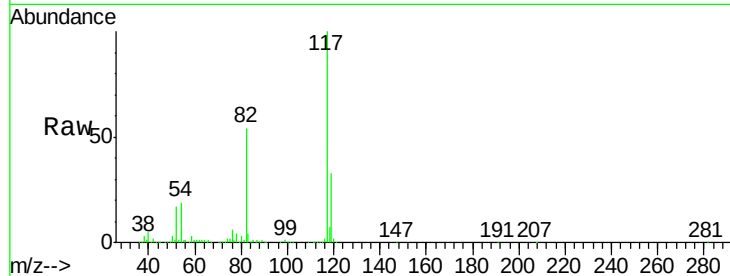




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016703.D
Acq: 11 Jun 2020 14:49

Instrument :
MSVOA_X
ClientSampleId :
I-LGC-2DL

Tot Ion:117 Resp: 328388
Ion Ratio Lower Upper
117 100
82 53.9 45.0 67.6
119 33.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016703.D
Acq: 11 Jun 2020 14:49

Tgt Ion:152 Resp: 178667
Ion Ratio Lower Upper
152 100
115 59.0 39.9 119.6
150 158.3 0.0 341.0

