

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061120\
 Data File : VX016712.D
 Acq On : 11 Jun 2020 18:13
 Operator : JC/SP
 Sample : L2977-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 I-LGC-2

Quant Time: Jun 12 07:45:25 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

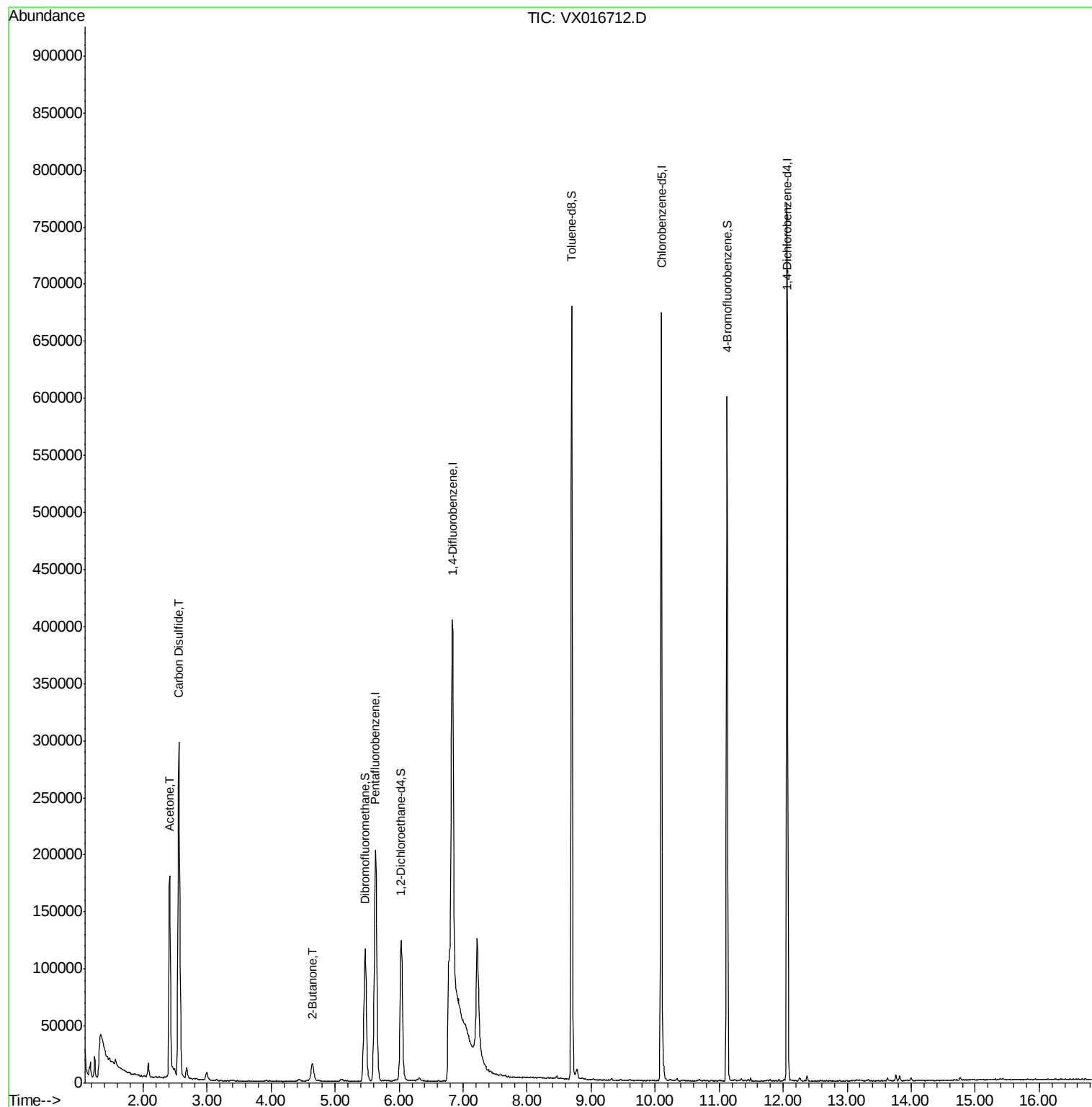
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	199952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	329662	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	325587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	163635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	120429	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
35) Dibromofluoromethane	5.46	113	99676	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
50) Toluene-d8	8.70	98	396317	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	11.12	95	156573	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
Target Compounds						
16) Acetone	2.42	43	187582	172.422	ug/l	100
17) Carbon Disulfide	2.55	76	290397	50.827	ug/l	99
25) 2-Butanone	4.64	43	13036	7.072	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061120\
Data File : VX016712.D
Acq On : 11 Jun 2020 18:13
Operator : JC/SP
Sample : L2977-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
I-LGC-2

Quant Time: Jun 12 07:45:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016712.D

Acq: 11 Jun 2020 18:13

Instrument :

MSVOA_X

ClientSampleId :

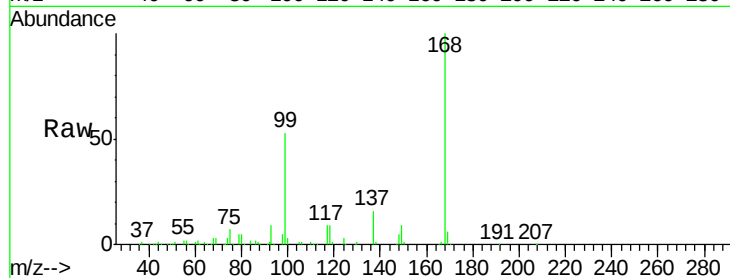
I-LGC-2

Tot Ion:168 Resp: 199952

Ion Ratio Lower Upper

168 100

99 53.5 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

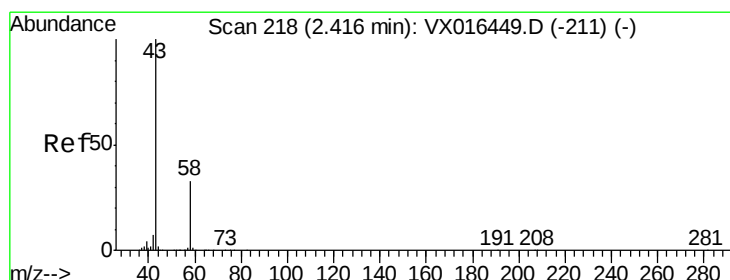
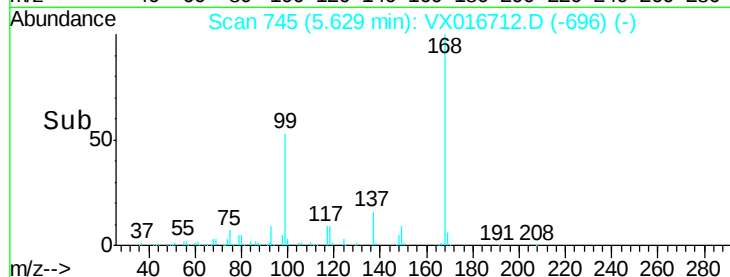
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 172.422 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016712.D

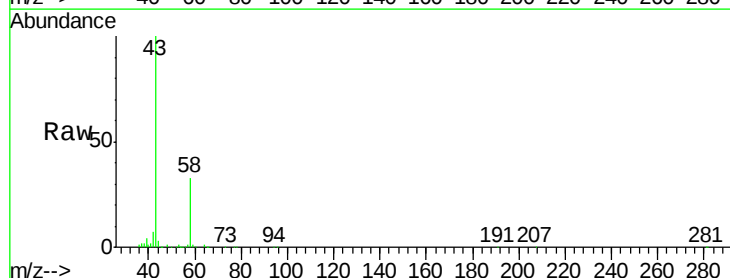
Acq: 11 Jun 2020 18:13

Tgt Ion: 43 Resp: 187582

Ion Ratio Lower Upper

43 100

58 32.7 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

120000

100000

80000

60000

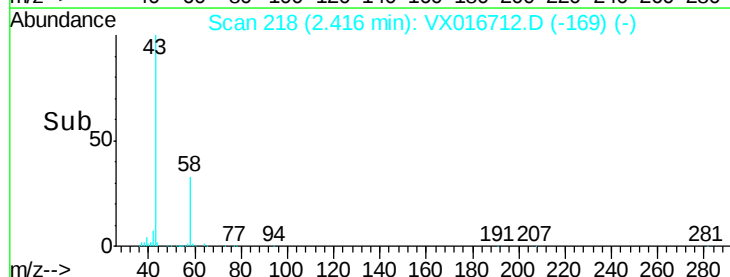
40000

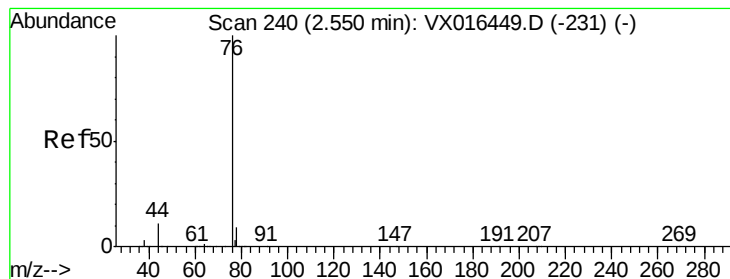
20000

0

Time-->

2.30 2.40 2.50





#17

Carbon Disulfide

Concen: 50.827 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016712.D

Acq: 11 Jun 2020 18:13

Instrument :

MSVOA_X

ClientSampleId :

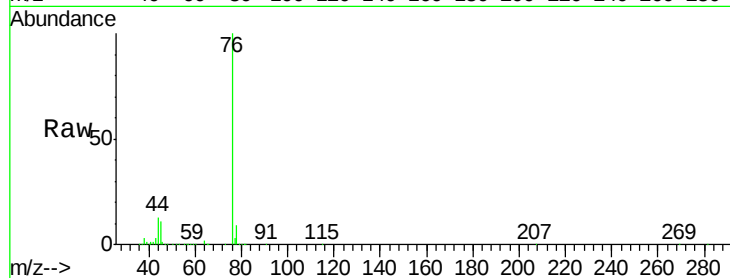
I-LGC-2

Tot Ion: 76 Resp: 290397

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

200000

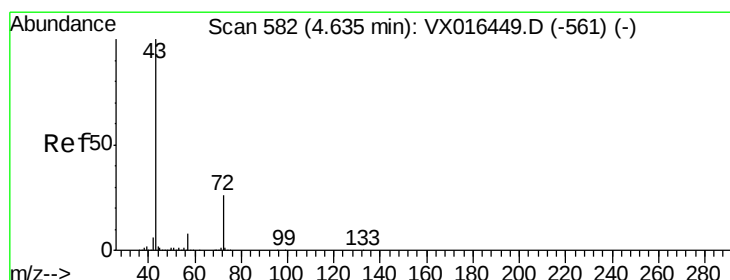
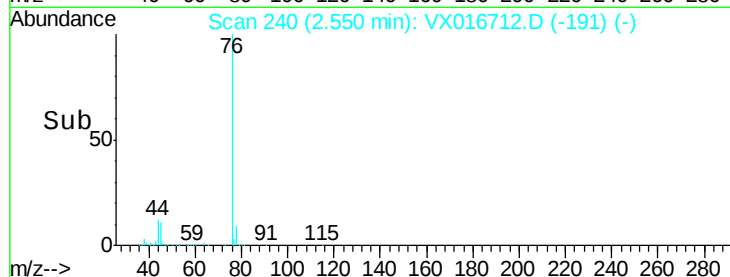
150000

100000

50000

0

Time-->



#25

2-Butanone

Concen: 7.072 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX016712.D

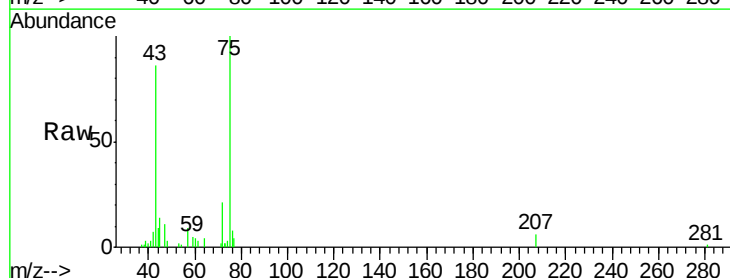
Acq: 11 Jun 2020 18:13

Tgt Ion: 43 Resp: 13036

Ion Ratio Lower Upper

43 100

72 25.3 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.64

5000

4000

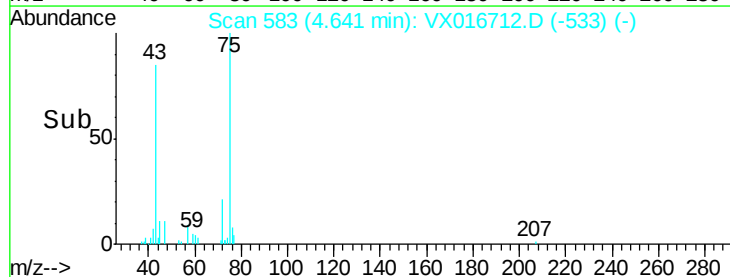
3000

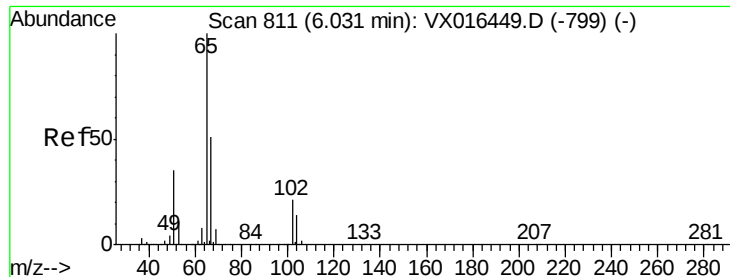
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.499 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016712.D

Acq: 11 Jun 2020 18:13

Instrument :

MSVOA_X

ClientSampled :

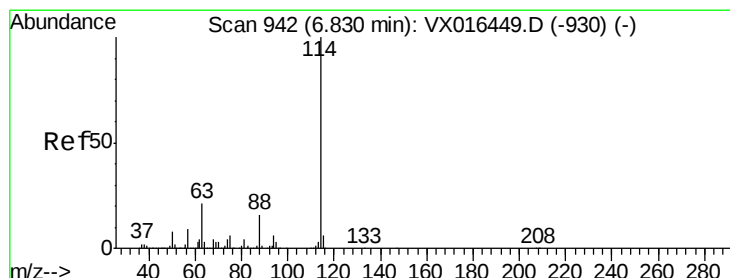
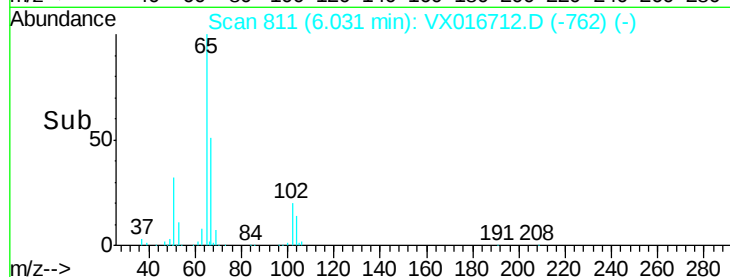
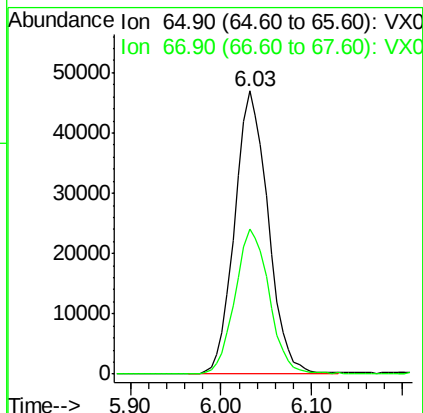
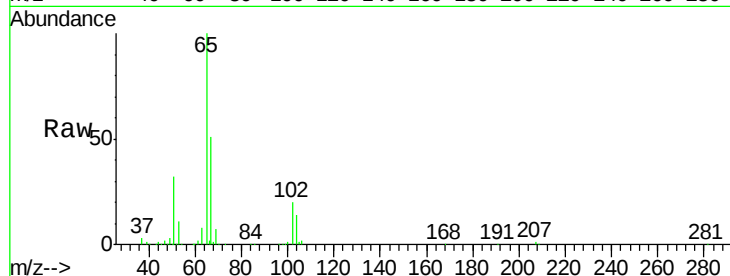
I-LGC-2

Tot Ion: 65 Resp: 120429

Ion Ratio Lower Upper

65 100

67 52.5 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: VX016712.D

Acq: 11 Jun 2020 18:13

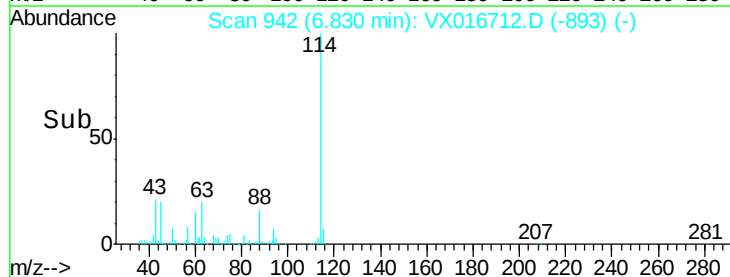
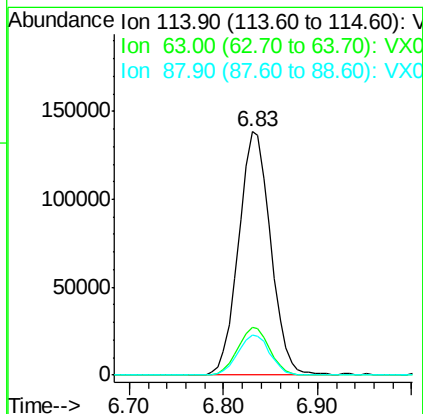
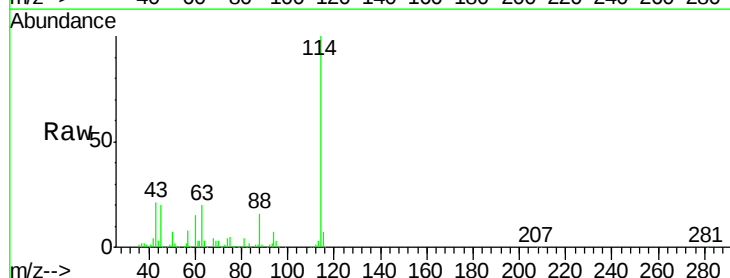
Tgt Ion: 114 Resp: 329662

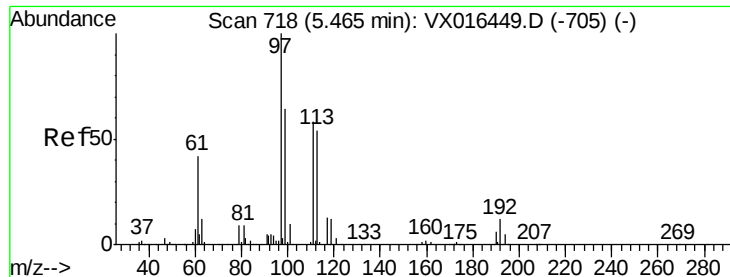
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.6

88 16.5 0.0 32.8

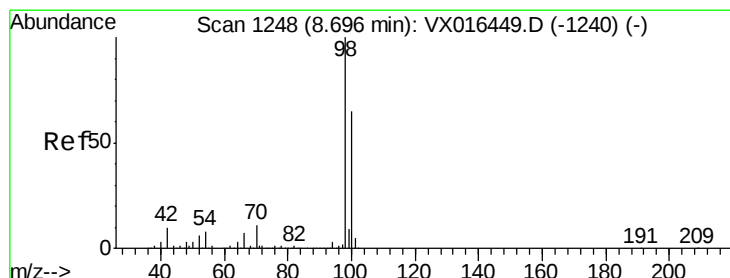
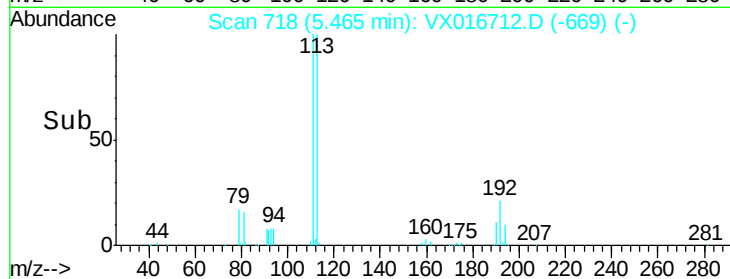
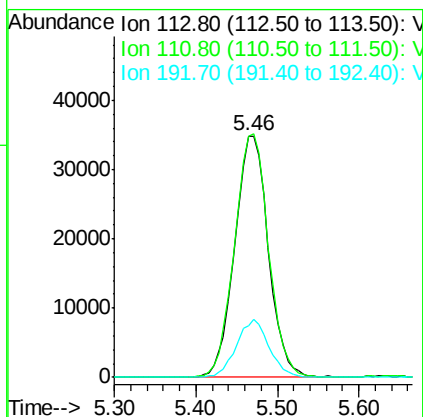
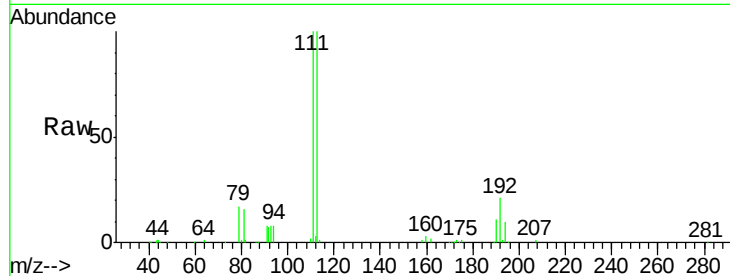




#35
Dibromofluoromethane
Concen: 49.104 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016712.D
Acq: 11 Jun 2020 18:13

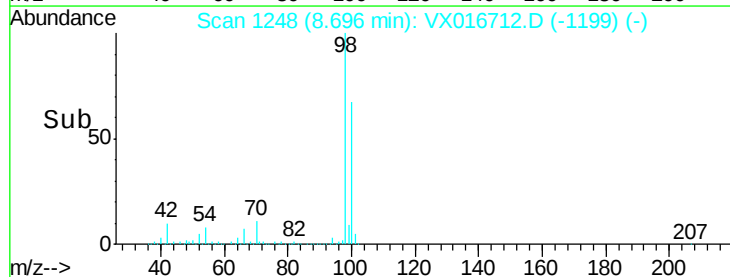
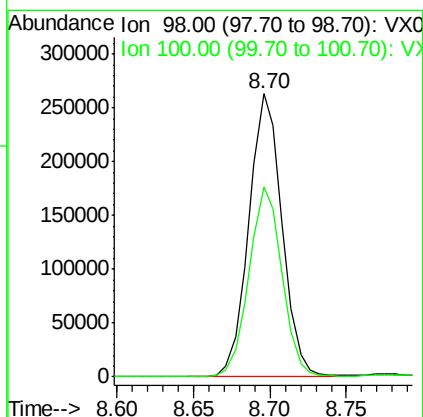
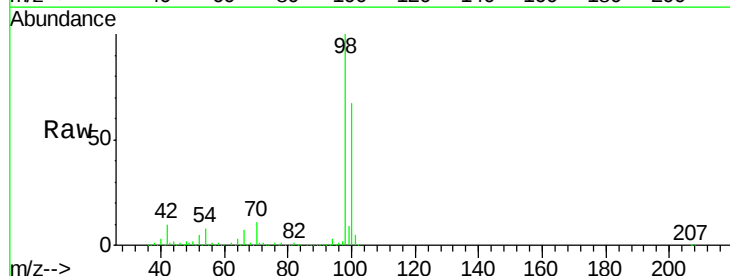
Instrument :
MSVOA_X
ClientSampleId :
I-LGC-2

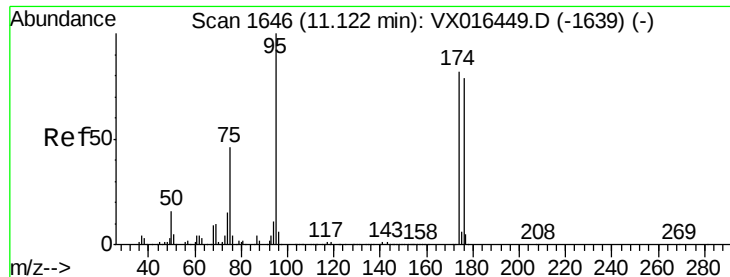
Tot Ion:113 Resp: 99676
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 23.2 17.7 26.5



#50
Toluene-d8
Concen: 50.162 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016712.D
Acq: 11 Jun 2020 18:13

Tgt Ion: 98 Resp: 396317
Ion Ratio Lower Upper
98 100
100 66.8 53.8 80.6





#62

4-Bromofluorobenzene

Concen: 51.288 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016712.D

Acq: 11 Jun 2020 18:13

Instrument :

MSVOA_X

ClientSampleId :

I-LGC-2

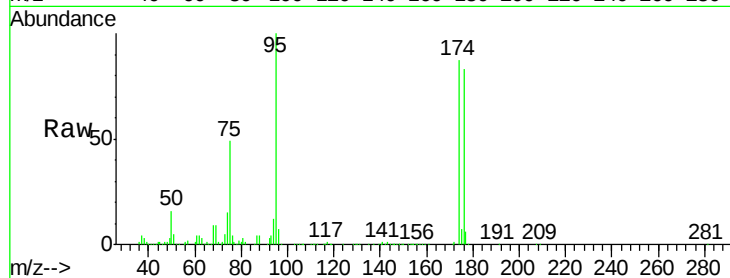
Tot Ion: 95 Resp: 156573

Ion Ratio Lower Upper

95 100

174 86.7 0.0 163.0

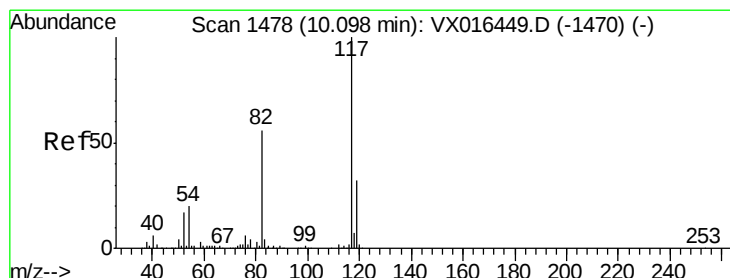
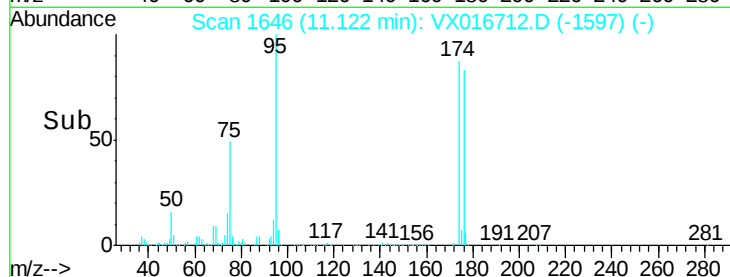
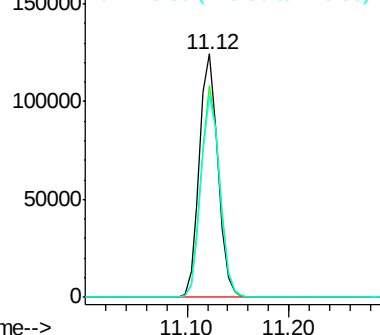
176 83.3 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX

Ion 173.80 (173.50 to 174.50): VX

Ion 175.80 (175.50 to 176.50): VX



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016712.D

Acq: 11 Jun 2020 18:13

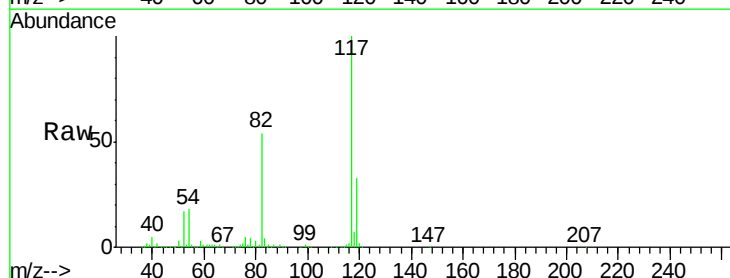
Tgt Ion: 117 Resp: 325587

Ion Ratio Lower Upper

117 100

82 54.1 45.0 67.6

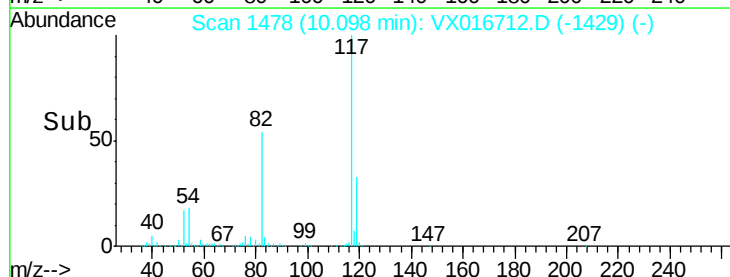
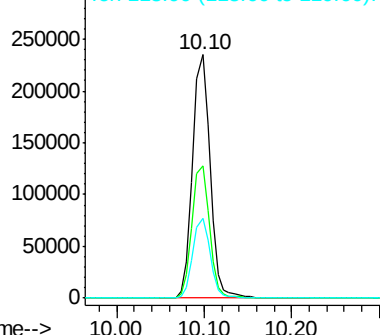
119 33.0 25.8 38.8

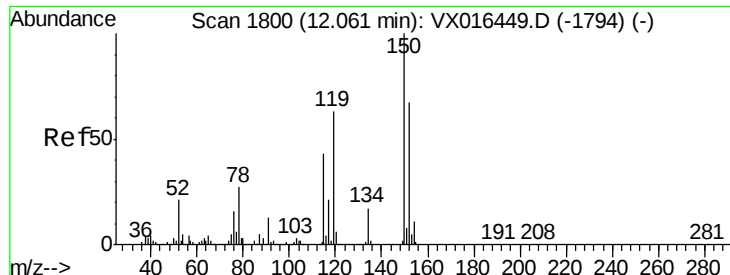


Abundance Ion 116.90 (116.60 to 117.60): VX

Ion 82.00 (81.70 to 82.70): VX

Ion 118.90 (118.60 to 119.60): VX





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016712.D

Acq: 11 Jun 2020 18:13

Instrument :

MSVOA_X

ClientSampleId :

I-LGC-2

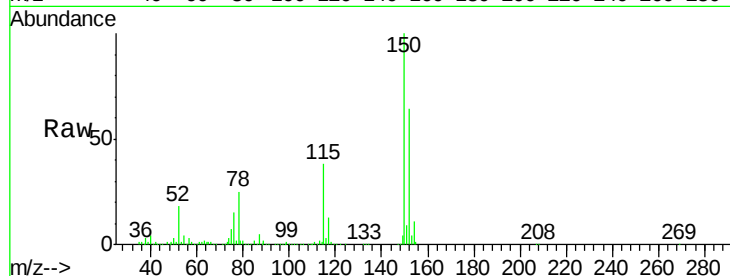
Tot Ion:152 Resp: 163635

Ion Ratio Lower Upper

152 100

115 58.7 39.9 119.6

150 158.1 0.0 341.0



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

