

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061120\
 Data File : VX016702.D
 Acq On : 11 Jun 2020 14:26
 Operator : JC/SP
 Sample : L2977-03DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E-LGC-2DL

Quant Time: Jun 12 07:21:06 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

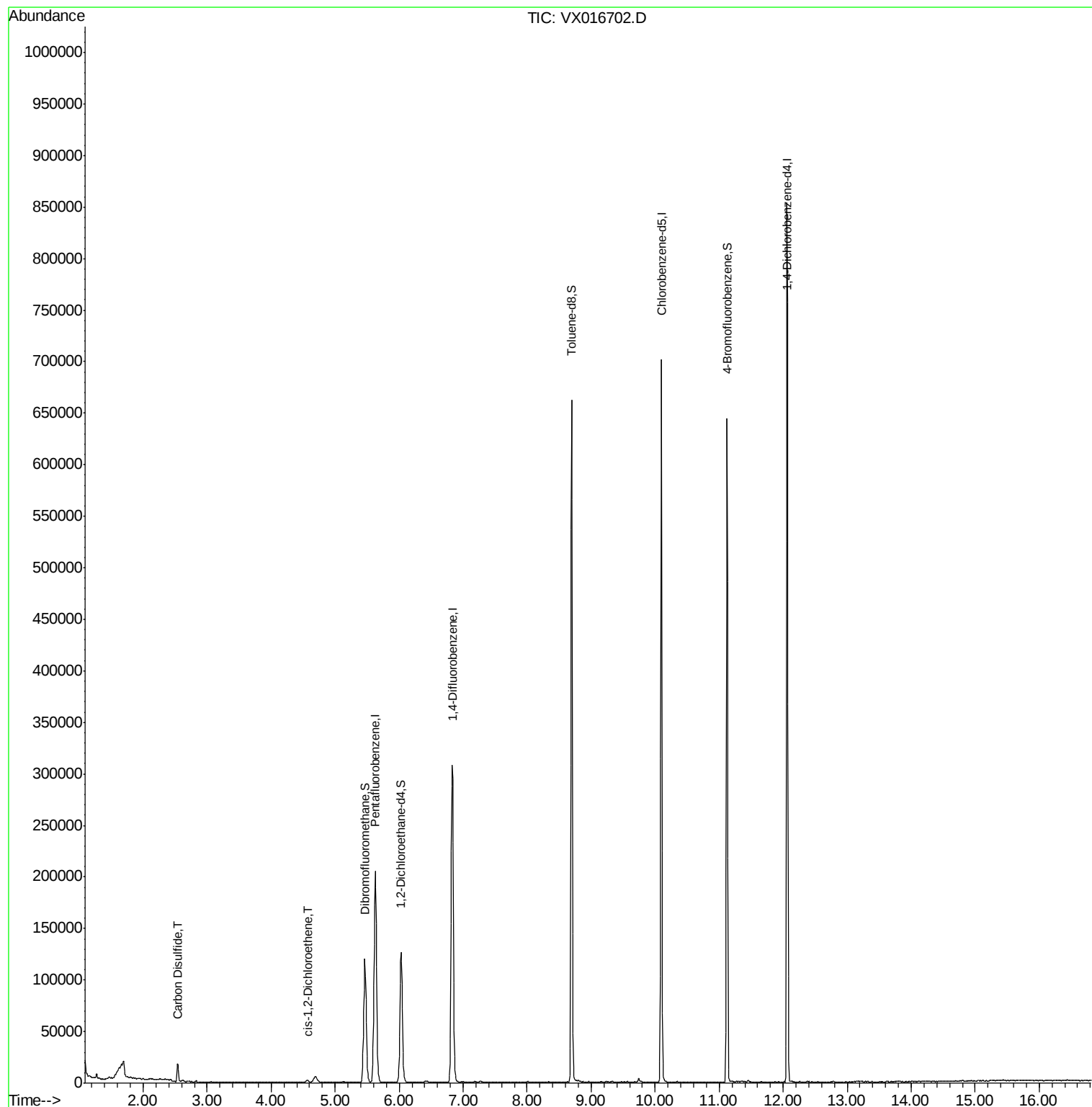
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	200676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	323033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	324785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	177468	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	121771	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
35) Dibromofluoromethane	5.46	113	104070	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
50) Toluene-d8	8.70	98	392394	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
62) 4-Bromofluorobenzene	11.12	95	164091	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.70%	
Target Compounds						
17) Carbon Disulfide	2.54	76	21993	3.835	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	1462	0.592	ug/l	81

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

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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: VX016702.D

Acq: 11 Jun 2020 14:26

Instrument :

MSVOA_X

ClientSampleId :

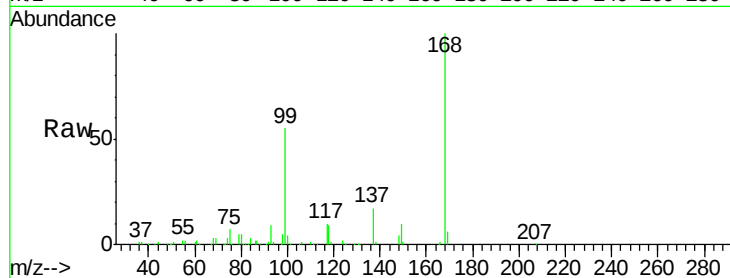
E-LGC-2DL

Tot Ion:168 Resp: 200676

Ion Ratio Lower Upper

168 100

99 55.2 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

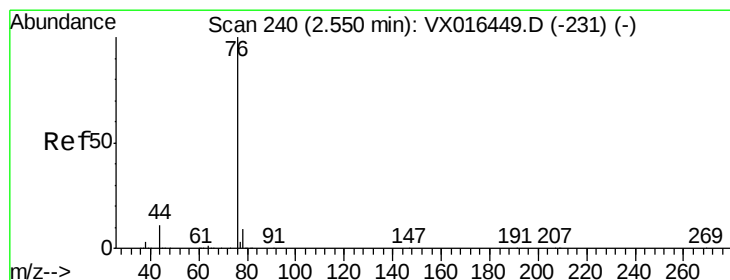
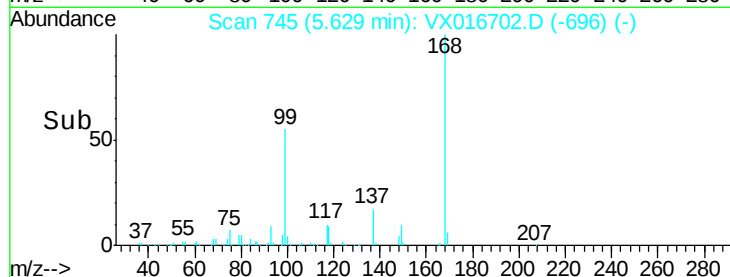
40000

20000

0

Time-->

5.50 5.60 5.70



#17

Carbon Disulfide

Concen: 3.835 ug/l

RT: 2.54 min Scan# 238

Delta R.T. -0.01 min

Lab File: VX016702.D

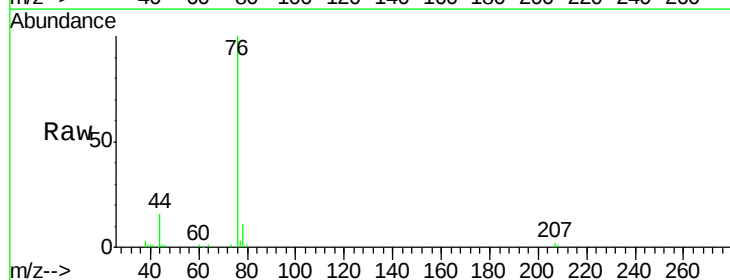
Acq: 11 Jun 2020 14:26

Tgt Ion: 76 Resp: 21993

Ion Ratio Lower Upper

76 100

78 10.5 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.54

15000

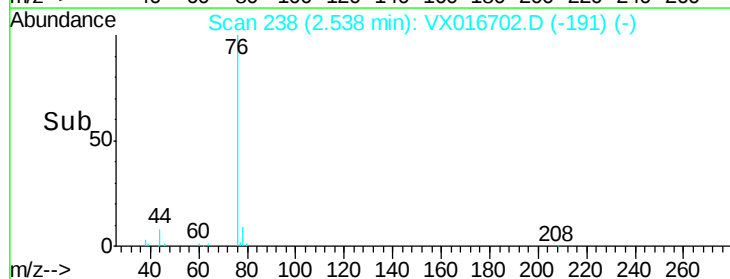
10000

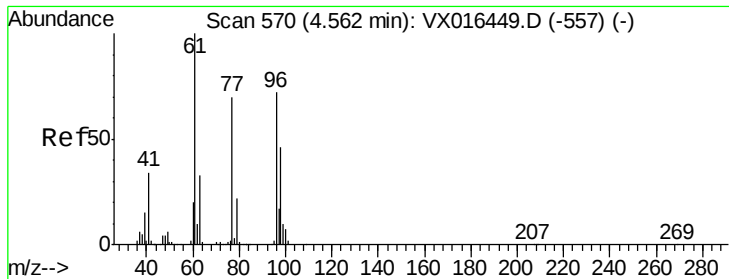
5000

0

Time-->

2.45 2.50 2.55 2.60 2.65



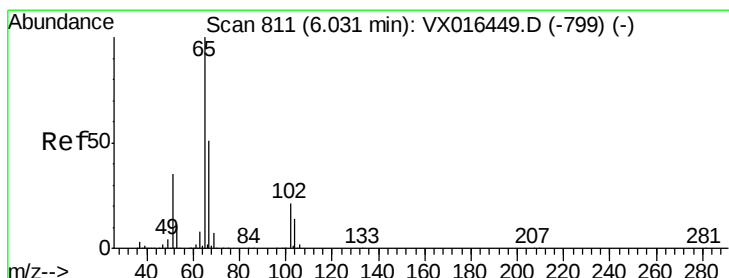
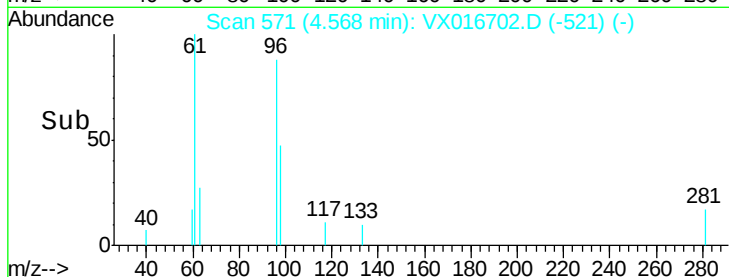
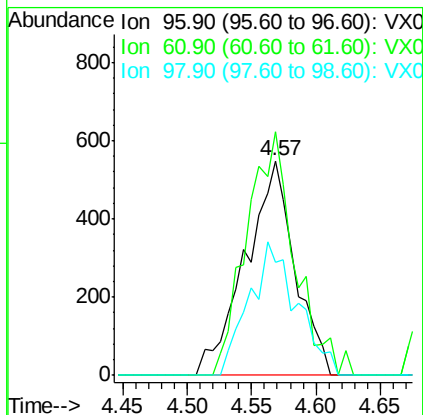
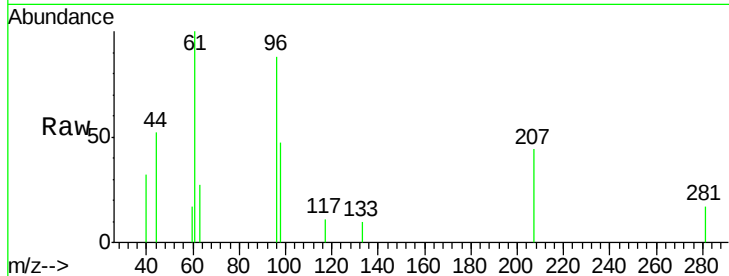


#27

cis-1,2-Dichloroethene
Concen: 0.592 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016702.D
Acq: 11 Jun 2020 14:26

Instrument :
MSVOA_X
ClientSampled :
E-LGC-2DL

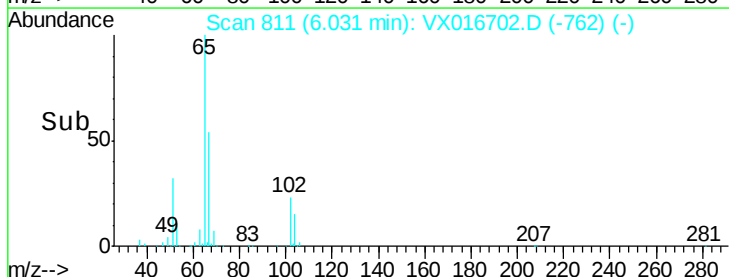
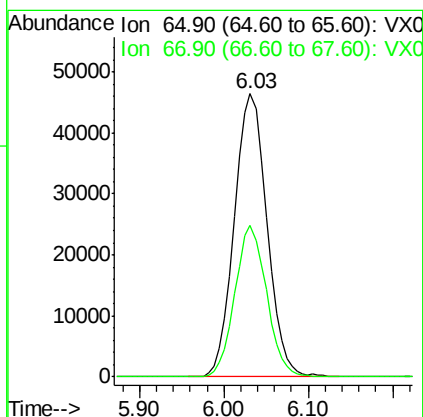
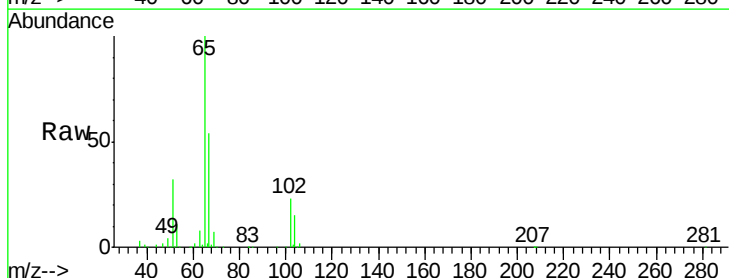
Tot Ion: 96 Resp: 1462
Ion Ratio Lower Upper
96 100
61 111.0 0.0 284.6
98 60.1 0.0 127.2

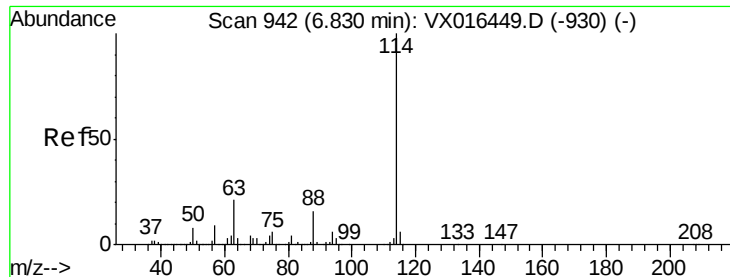


#33

1,2-Dichloroethane-d4
Concen: 48.862 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016702.D
Acq: 11 Jun 2020 14:26

Tgt Ion: 65 Resp: 121771
Ion Ratio Lower Upper
65 100
67 51.7 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: VX016702.D

Acq: 11 Jun 2020 14:26

Instrument :

MSVOA_X

ClientSampleId :

E-LGC-2DL

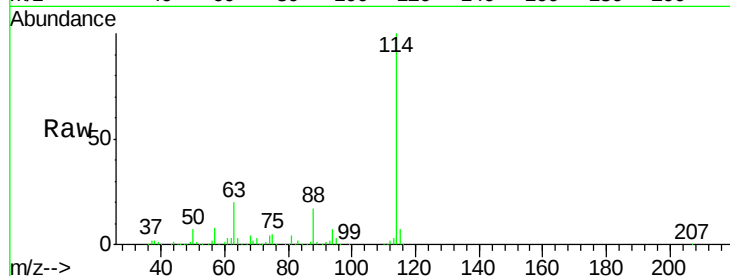
Tot Ion:114 Resp: 323033

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.6

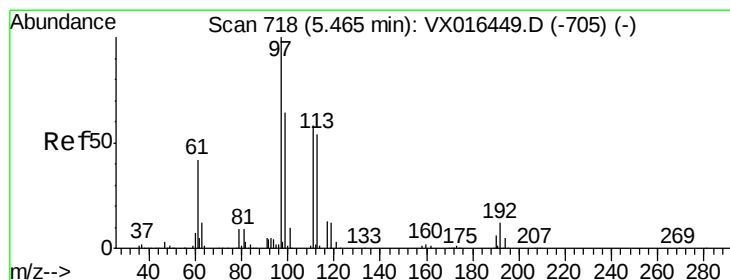
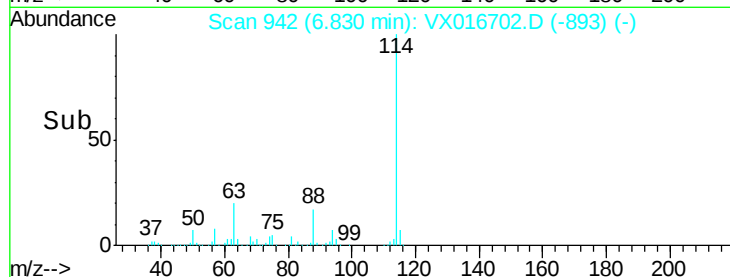
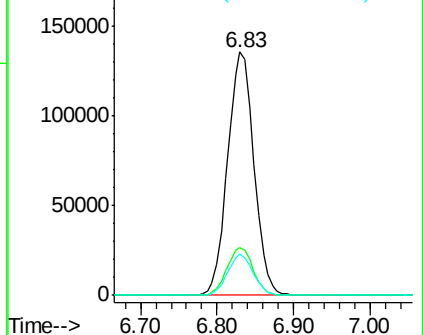
88 16.7 0.0 32.8



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: 52.321 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016702.D

Acq: 11 Jun 2020 14:26

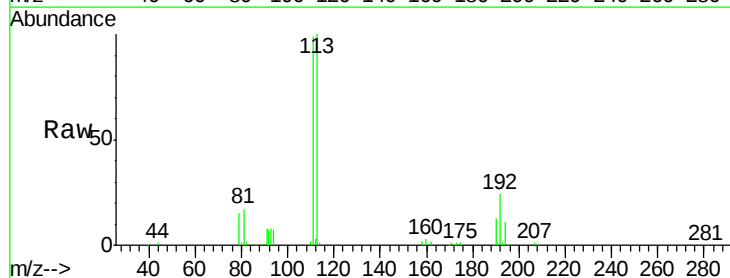
Tgt Ion:113 Resp: 104070

Ion Ratio Lower Upper

113 100

111 101.4 83.0 124.6

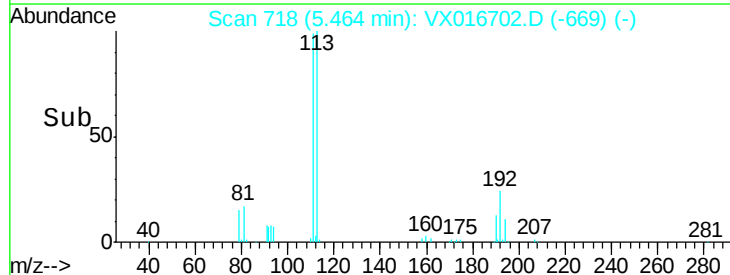
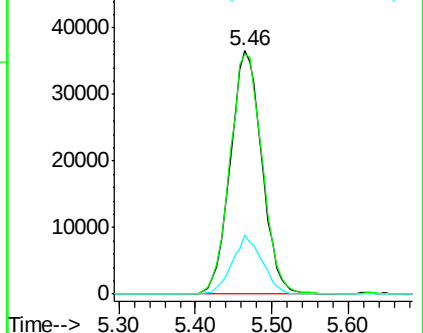
192 22.9 17.7 26.5

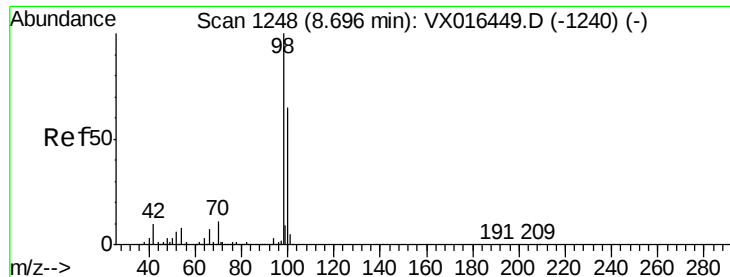


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

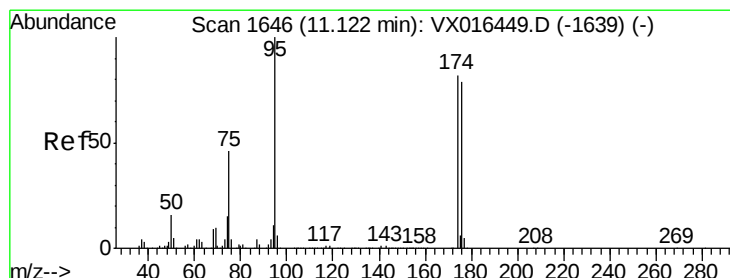
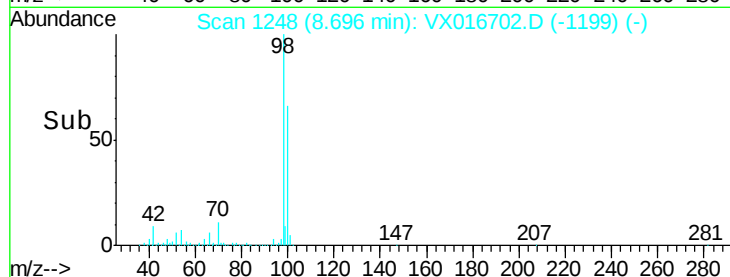
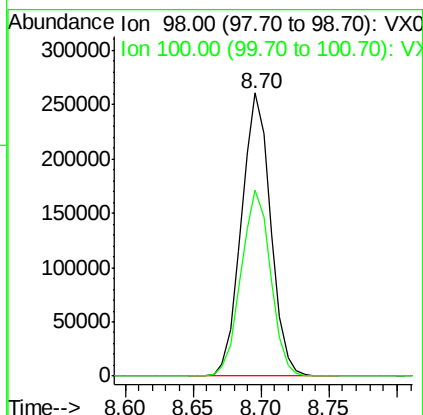
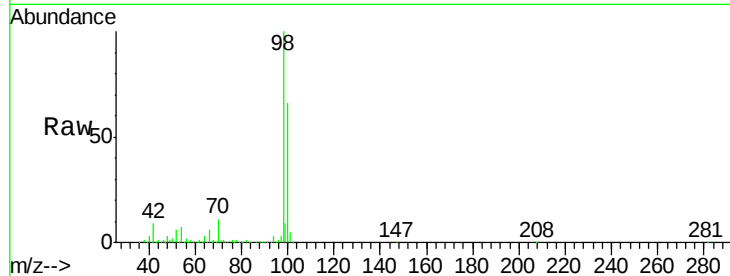




#50
Toluene-d8
Concen: 50.685 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016702.D
Acq: 11 Jun 2020 14:26

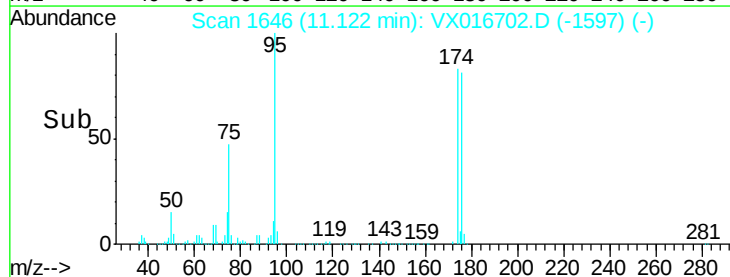
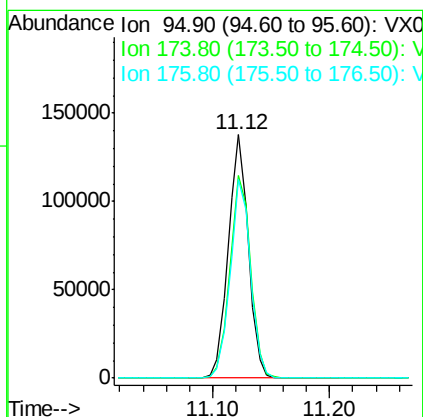
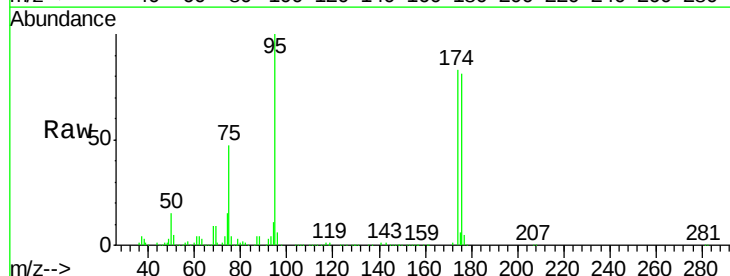
Instrument :
MSVOA_X
ClientSampleId :
E-LGC-2DL

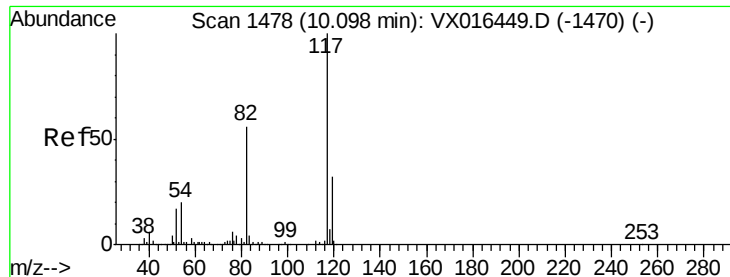
Tot Ion: 98 Resp: 392394
Ion Ratio Lower Upper
98 100
100 66.4 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 54.854 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016702.D
Acq: 11 Jun 2020 14:26

Tgt Ion: 95 Resp: 164091
Ion Ratio Lower Upper
95 100
174 86.7 0.0 163.0
176 83.2 0.0 156.8

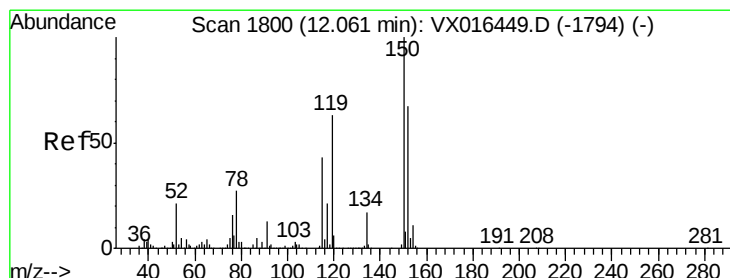
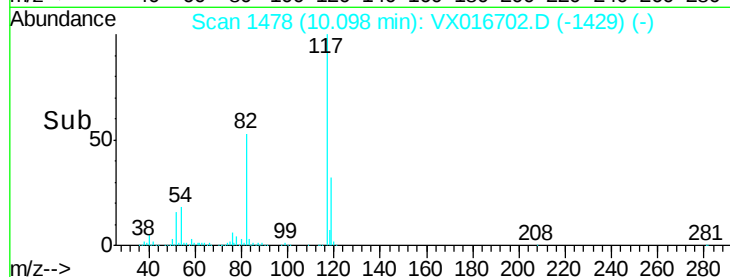
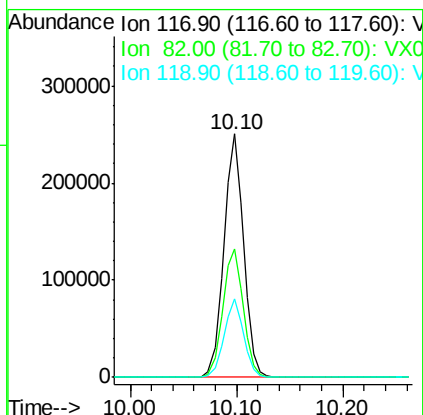
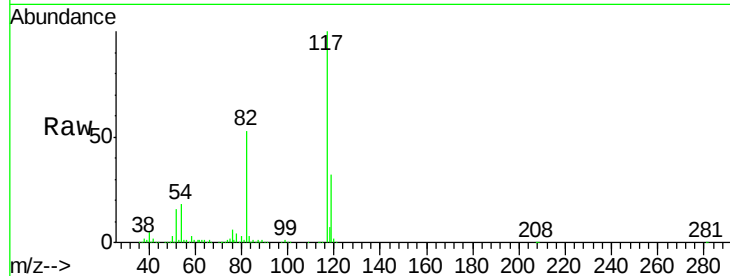




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016702.D
Acq: 11 Jun 2020 14:26

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-2DL

Tot Ion:117 Resp: 324785
Ion Ratio Lower Upper
117 100
82 52.6 45.0 67.6
119 32.1 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016702.D
Acq: 11 Jun 2020 14:26

Tgt Ion:152 Resp: 177468
Ion Ratio Lower Upper
152 100
115 59.9 39.9 119.6
150 156.6 0.0 341.0

