

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017134.D
 Acq On : 02 Jul 2020 05:40
 Operator : JC/SP
 Sample : L3159-21 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 60BR-20200629

Quant Time: Jul 02 06:21:51 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

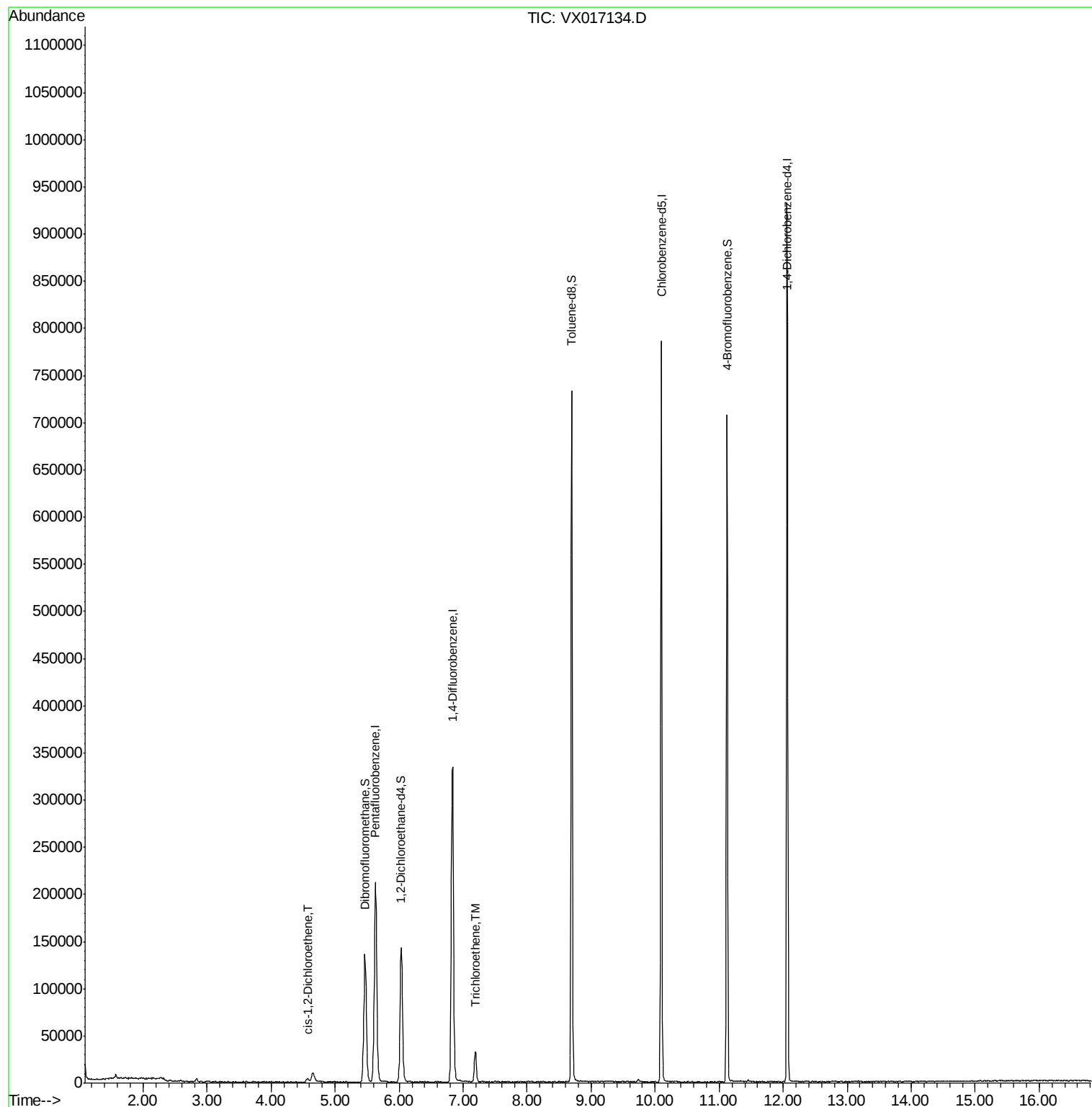
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	201400	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	343616	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	358051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	192449	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	136411	54.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.88%	
35) Dibromofluoromethane	5.46	113	115311	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
50) Toluene-d8	8.70	98	422105	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
62) 4-Bromofluorobenzene	11.12	95	173737	55.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.60%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	2611	1.042	ug/l	76
44) Trichloroethene	7.19	130	12548	4.484	ug/l	96

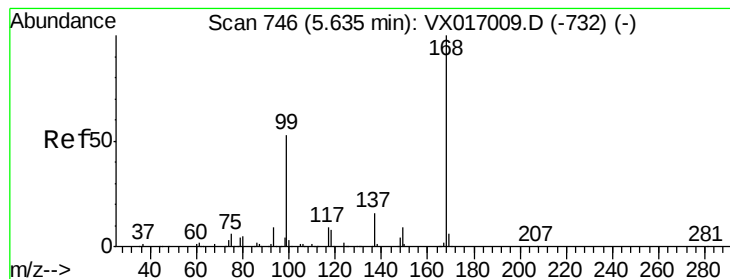
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017134.D

Acq: 02 Jul 2020 05:40

Instrument :

MSVOA_X

ClientSampleId :

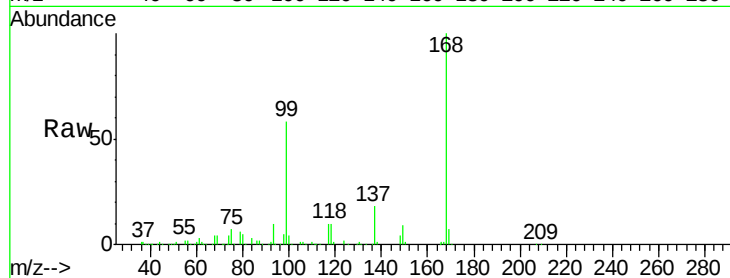
60BR-20200629

Tot Ion:168 Resp: 201400

Ion Ratio Lower Upper

168 100

99 57.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

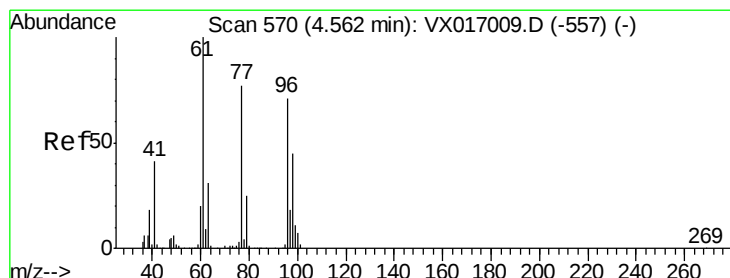
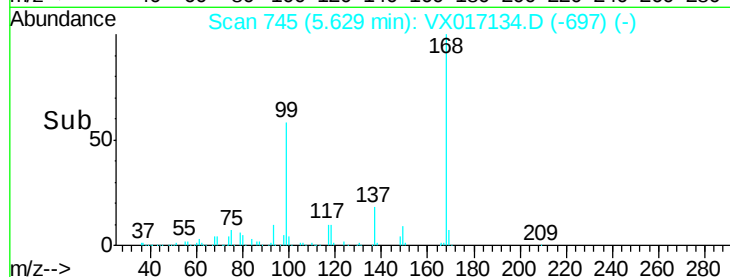
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.042 ug/l

RT: 4.57 min Scan# 572

Delta R.T. 0.01 min

Lab File: VX017134.D

Acq: 02 Jul 2020 05:40

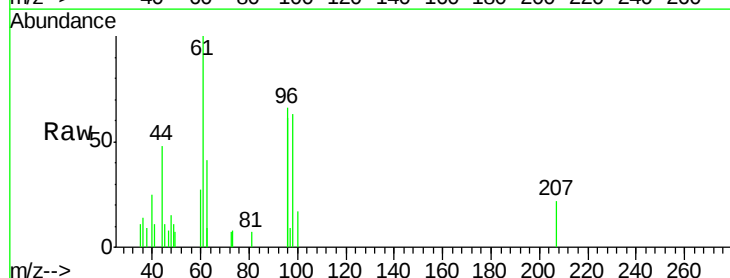
Tgt Ion: 96 Resp: 2611

Ion Ratio Lower Upper

96 100

61 101.8 0.0 282.8

98 59.4 0.0 127.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

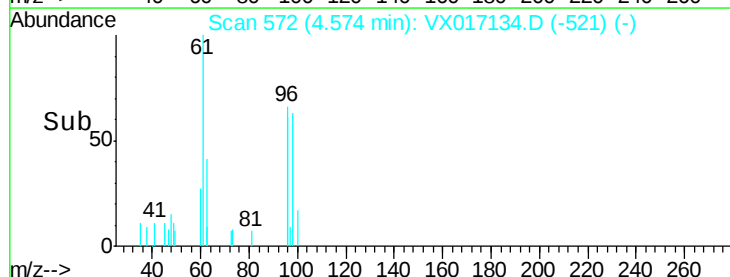
4.57

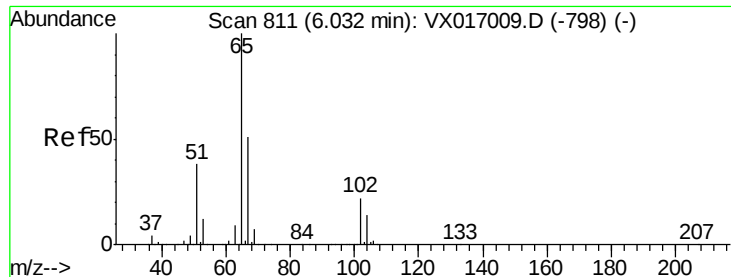
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.941 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017134.D

Acq: 02 Jul 2020 05:40

Instrument :

MSVOA_X

ClientSampleId :

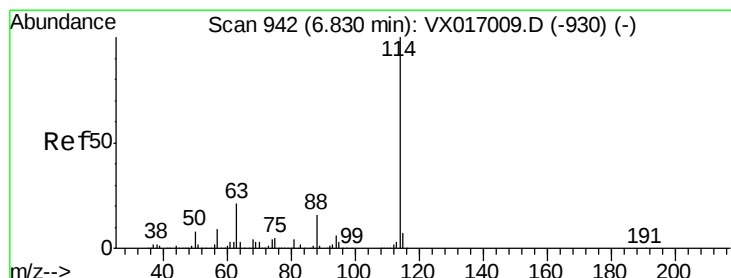
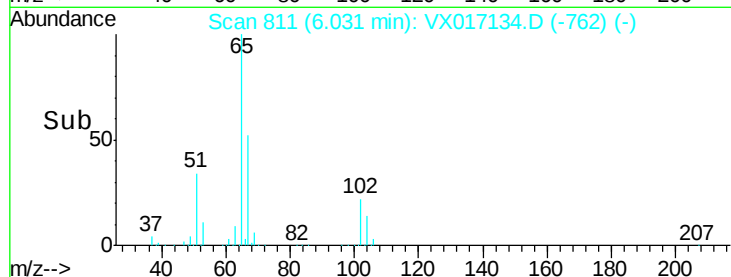
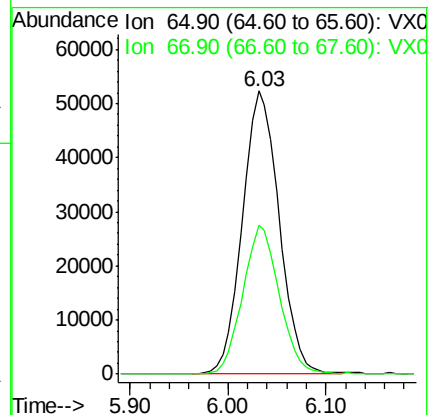
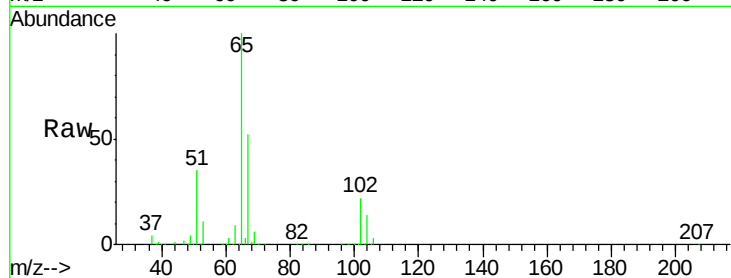
60BR-20200629

Tot Ion: 65 Resp: 136411

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017134.D

Acq: 02 Jul 2020 05:40

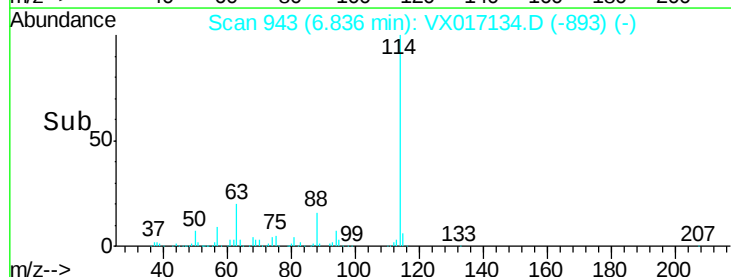
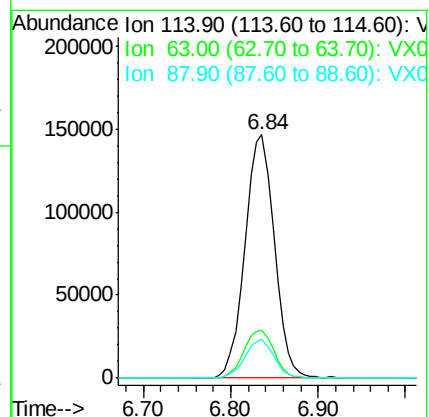
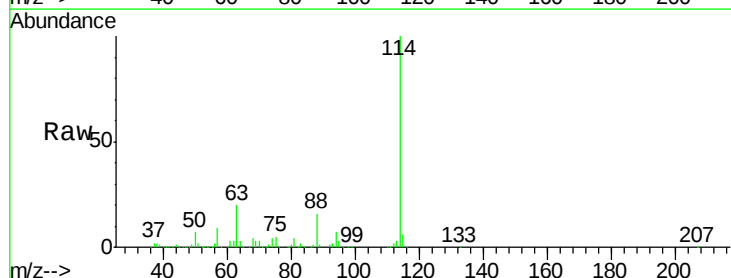
Tgt Ion: 114 Resp: 343616

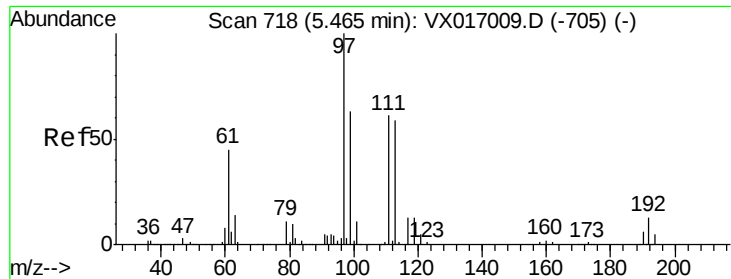
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.4

88 15.8 0.0 32.4

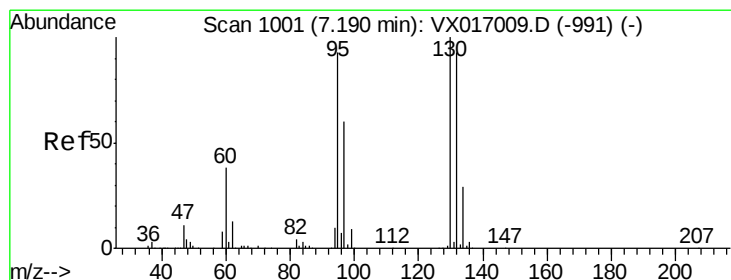
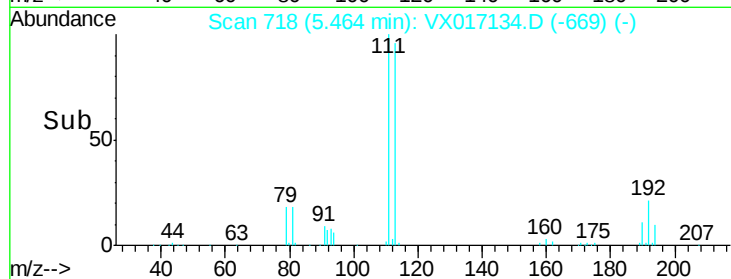
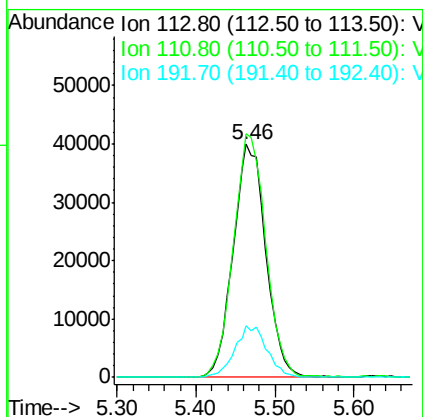
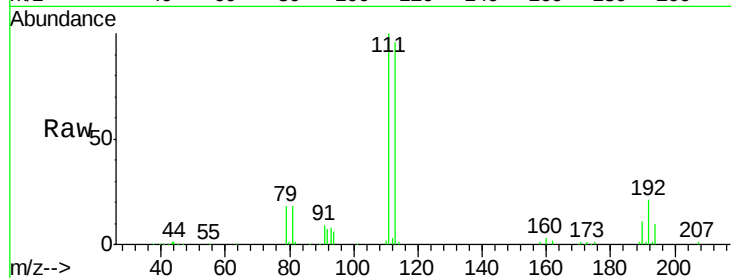




#35
 Dibromofluoromethane
 Concen: 53.050 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017134.D
 Acq: 02 Jul 2020 05:40

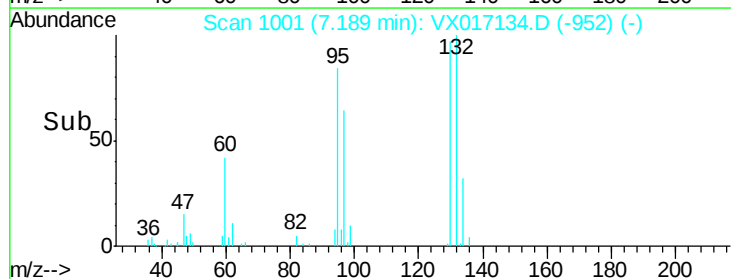
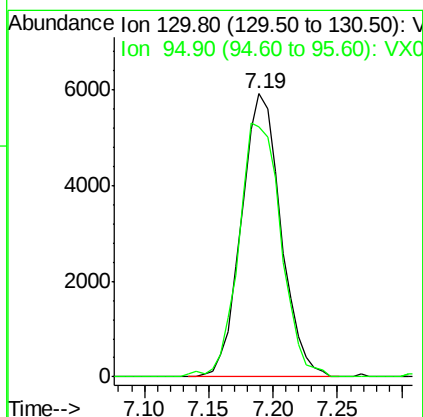
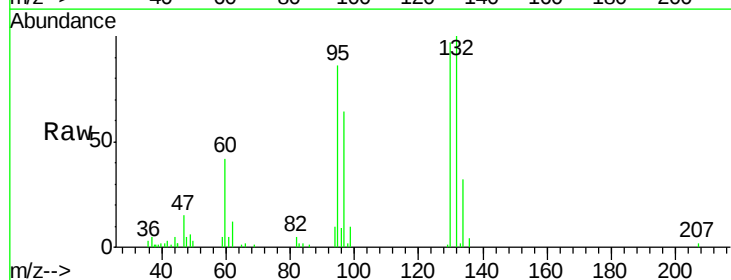
Instrument :
 MSVOA_X
 ClientSampleId :
 60BR-20200629

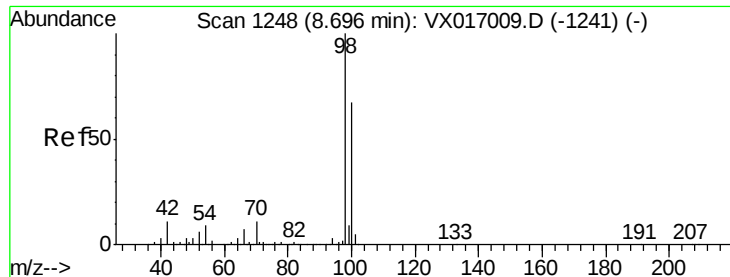
Tot Ion:113 Resp: 115311
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.9 122.9
 192 21.7 16.7 25.1



#44
 Trichloroethene
 Concen: 4.484 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017134.D
 Acq: 02 Jul 2020 05:40

Tgt Ion:130 Resp: 12548
 Ion Ratio Lower Upper
 130 100
 95 88.5 0.0 185.0





#50

Toluene-d8

Concen: 52.517 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017134.D

Acq: 02 Jul 2020 05:40

Instrument :

MSVOA_X

ClientSampleId :

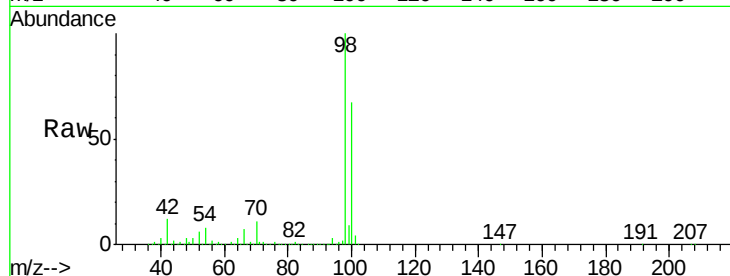
60BR-20200629

Tot Ion: 98 Resp: 422105

Ion Ratio Lower Upper

98 100

100 66.9 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

250000

200000

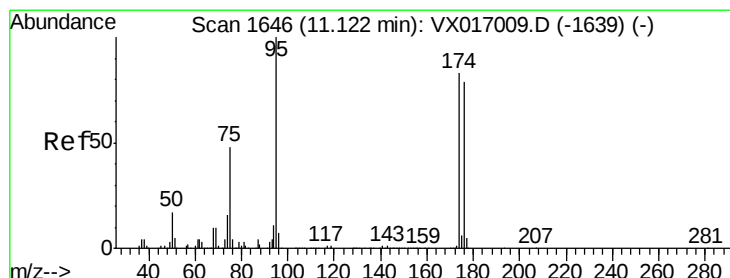
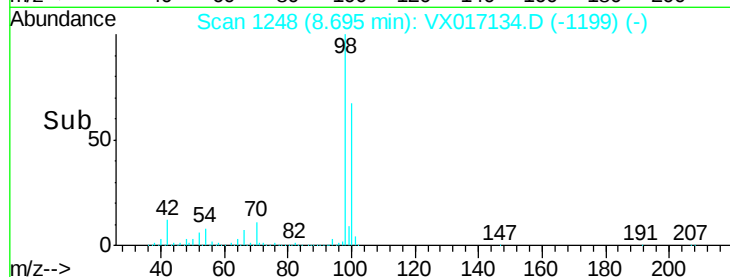
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 55.295 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017134.D

Acq: 02 Jul 2020 05:40

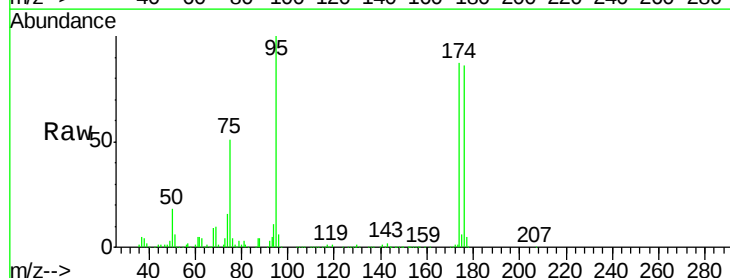
Tgt Ion: 95 Resp: 173737

Ion Ratio Lower Upper

95 100

174 84.7 0.0 164.0

176 82.4 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

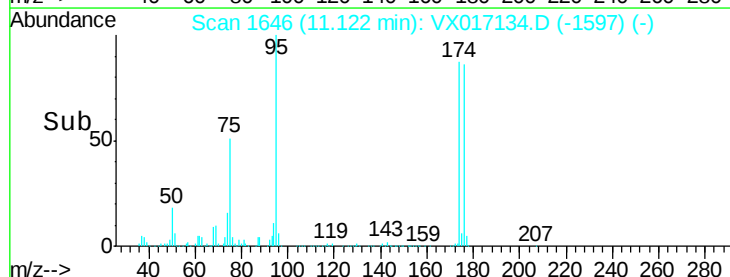
150000

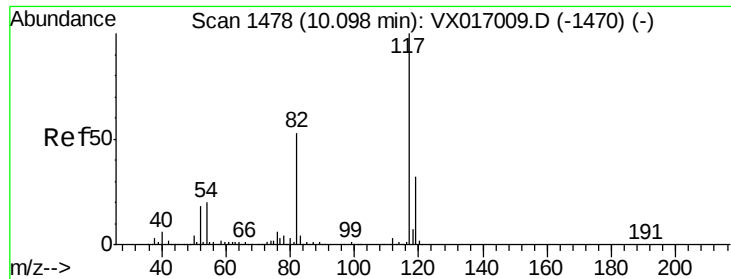
100000

50000

0

Time--> 11.05 11.10 11.15 11.20

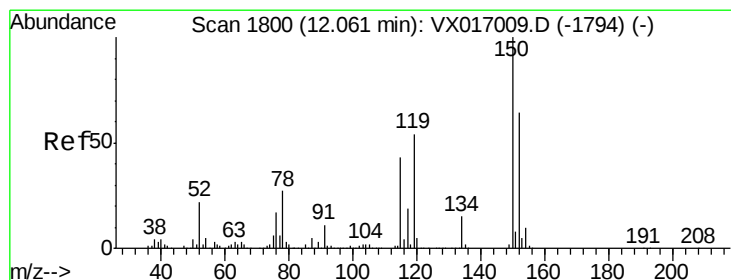
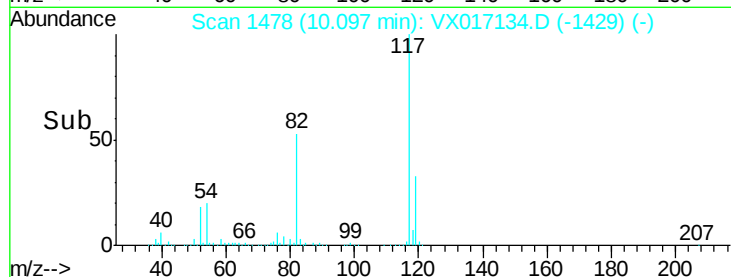
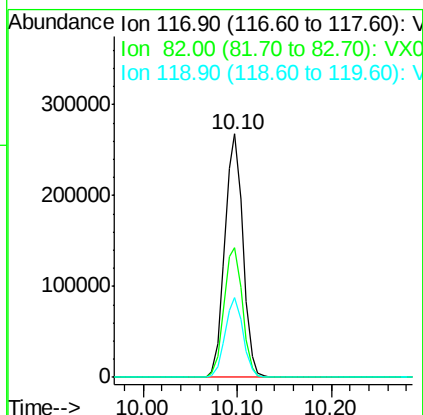
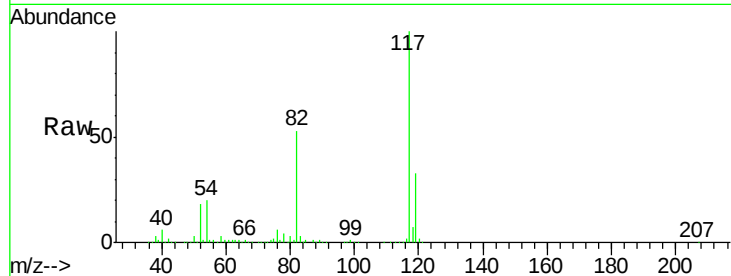




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017134.D
Acq: 02 Jul 2020 05:40

Instrument :
MSVOA_X
ClientSampleId :
60BR-20200629

Tot Ion:117 Resp: 358051
Ion Ratio Lower Upper
117 100
82 53.2 42.6 63.8
119 32.6 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: VX017134.D
Acq: 02 Jul 2020 05:40

Tgt Ion:152 Resp: 192449
Ion Ratio Lower Upper
152 100
115 57.5 40.9 122.7
150 154.2 0.0 351.6

