

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017129.D
 Acq On : 02 Jul 2020 03:46
 Operator : JC/SP
 Sample : L3159-16 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 46BR-20200629

Quant Time: Jul 02 05:49:03 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

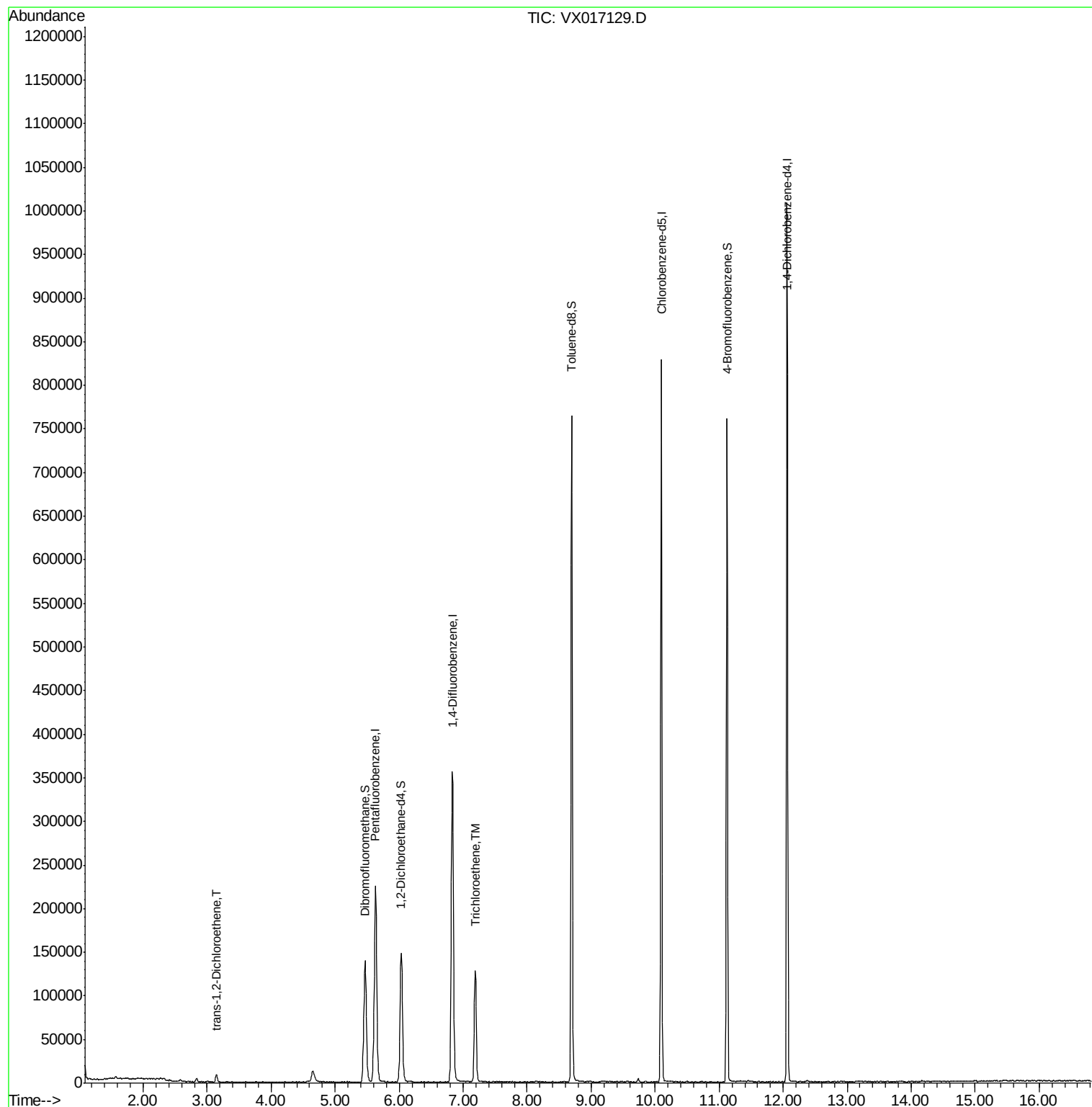
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	210739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	359546	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	376089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	200925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	142493	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.70%	
35) Dibromofluoromethane	5.47	113	120221	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.72%	
50) Toluene-d8	8.70	98	441427	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
62) 4-Bromofluorobenzene	11.12	95	185973	56.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.14%	
Target Compounds						
21) trans-1,2-Dichloroethene	3.14	96	3401	1.470	ug/l	85
44) Trichloroethene	7.19	130	50937	18.292	ug/l	98

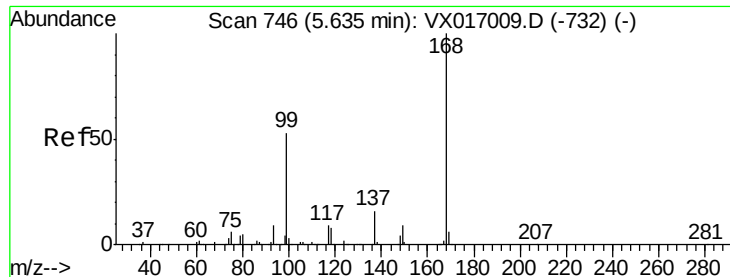
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017129.D

Acq: 02 Jul 2020 03:46

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ClientSampleId :

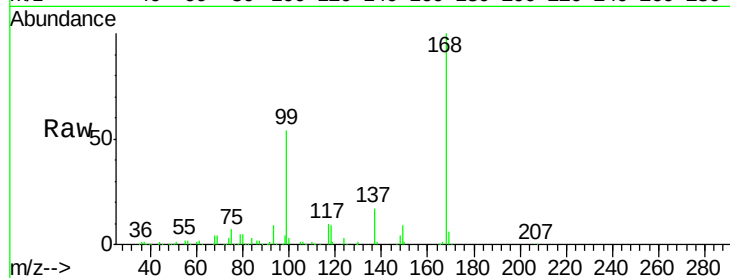
46BR-20200629

Tot Ion:168 Resp: 210739

Ion Ratio Lower Upper

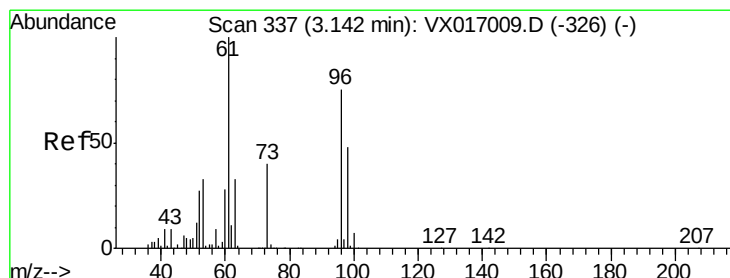
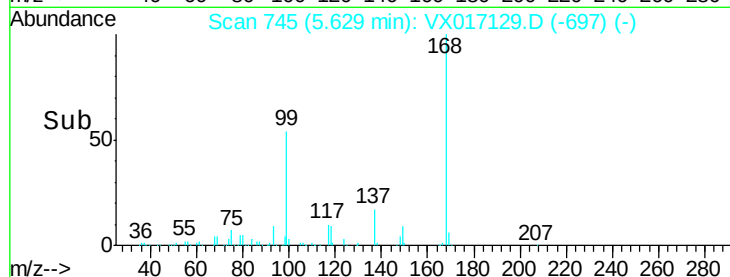
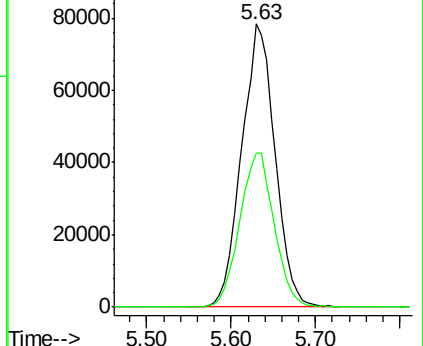
168 100

99 54.4 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#21

trans-1,2-Dichloroethene

Concen: 1.470 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017129.D

Acq: 02 Jul 2020 03:46

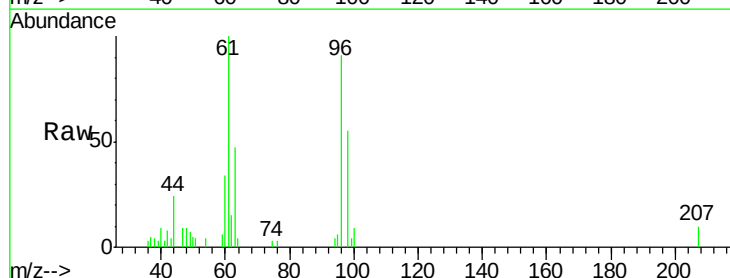
Tgt Ion: 96 Resp: 3401

Ion Ratio Lower Upper

96 100

61 109.8 107.0 160.6

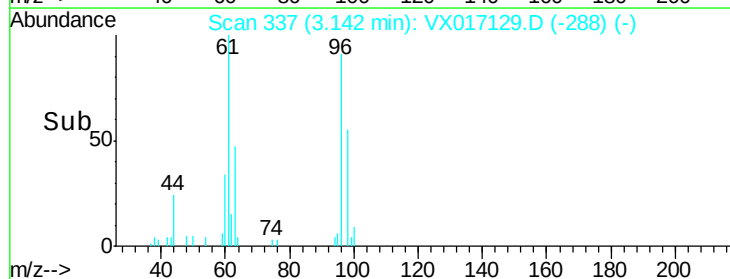
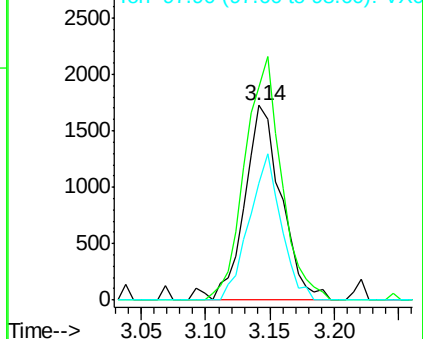
98 60.3 51.6 77.4

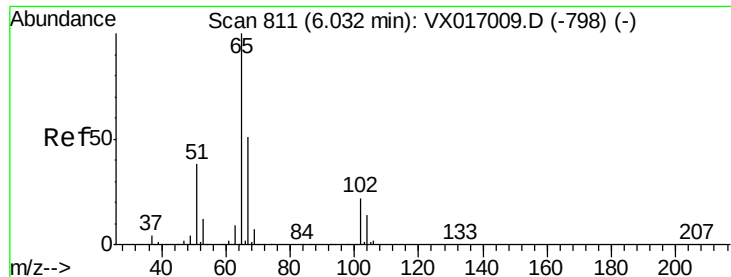


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

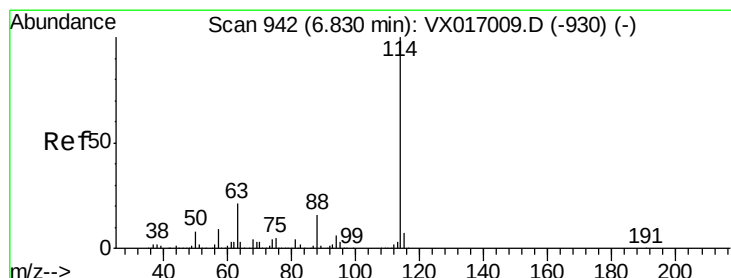
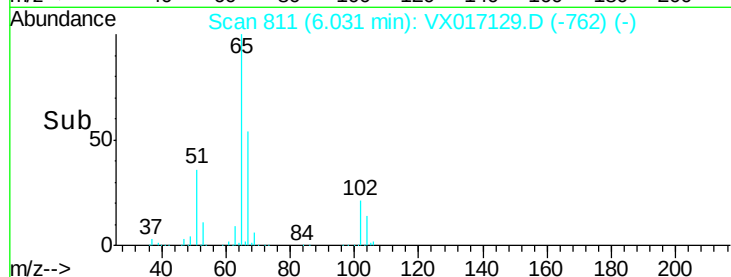
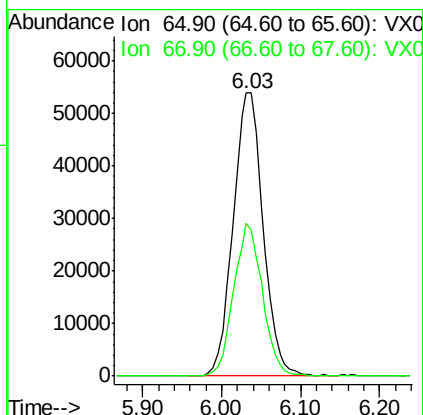
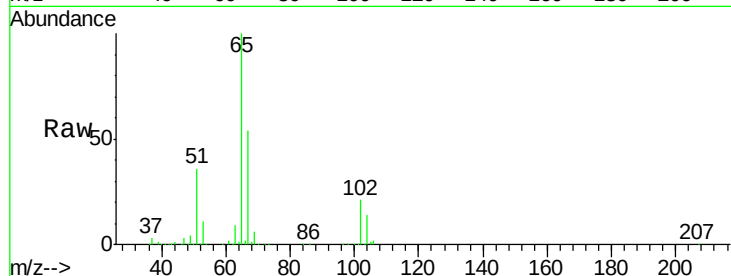




#33
 1,2-Dichloroethane-d4
 Concen: 54.847 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017129.D
 Acq: 02 Jul 2020 03:46

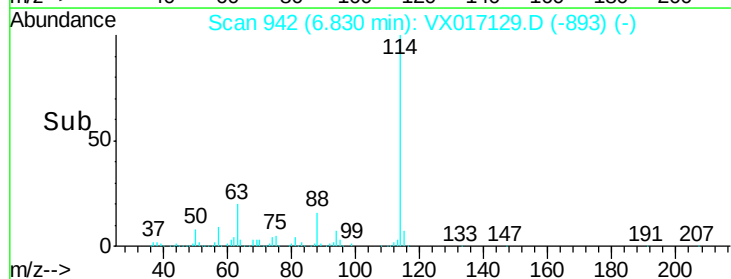
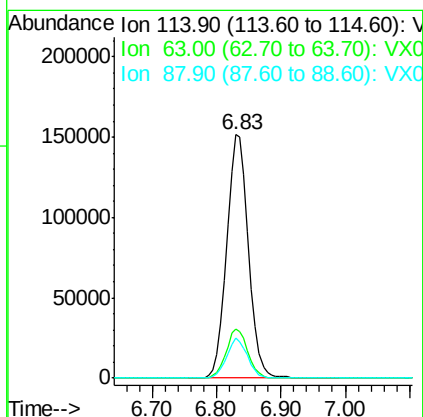
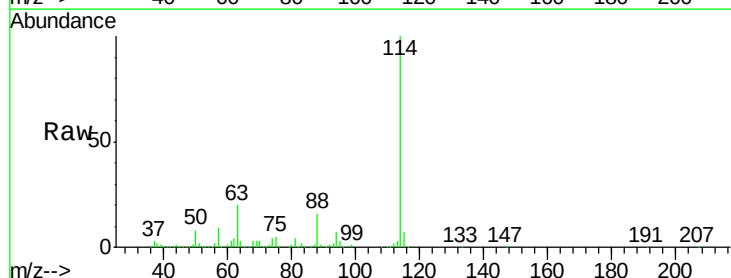
Instrument :
 MSVOA_X
 ClientSampleId :
 46BR-20200629

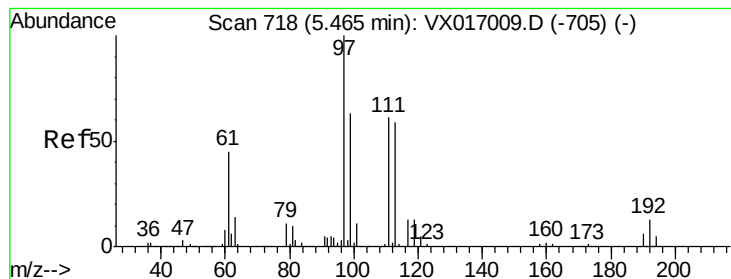
Tot Ion: 65 Resp: 142493
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017129.D
 Acq: 02 Jul 2020 03:46

Tgt Ion: 114 Resp: 359546
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.4
 88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.859 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017129.D

Acq: 02 Jul 2020 03:46

Instrument :

MSVOA_X

ClientSampleId :

46BR-20200629

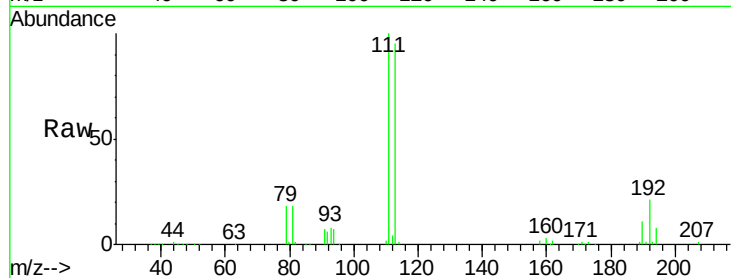
Tot Ion:113 Resp: 120221

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

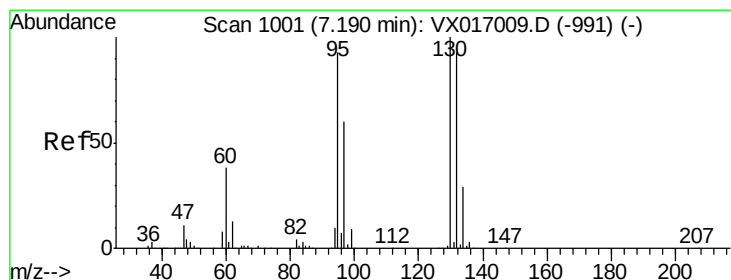
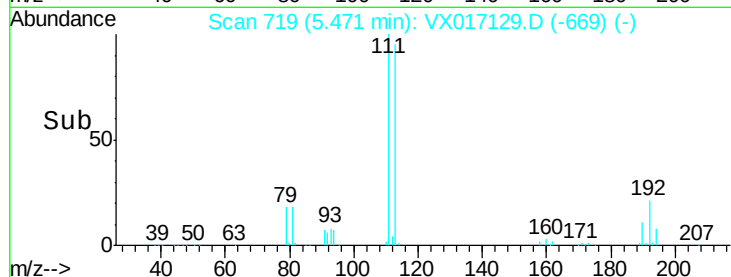
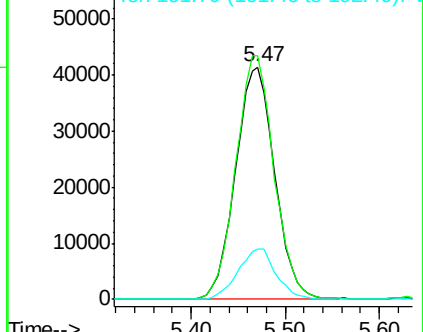
192 21.1 16.7 25.1



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



#44

Trichloroethene

Concen: 18.292 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017129.D

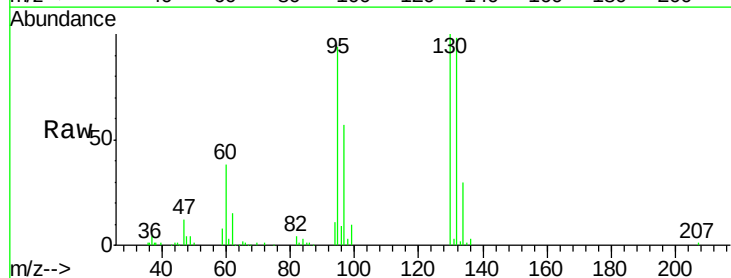
Acq: 02 Jul 2020 03:46

Tgt Ion:130 Resp: 50937

Ion Ratio Lower Upper

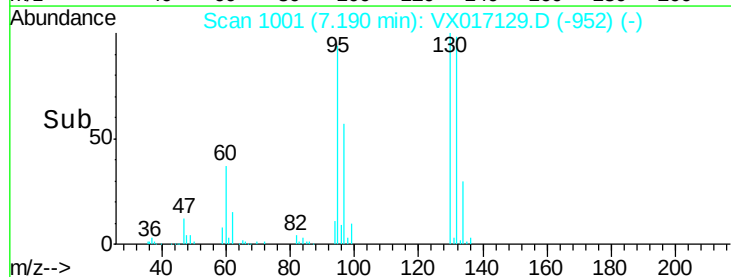
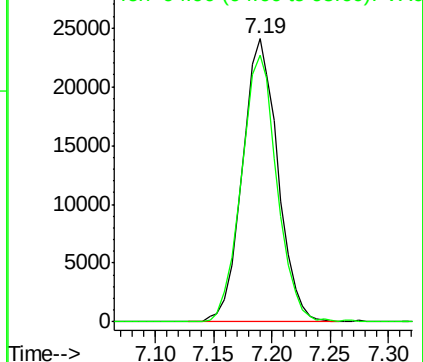
130 100

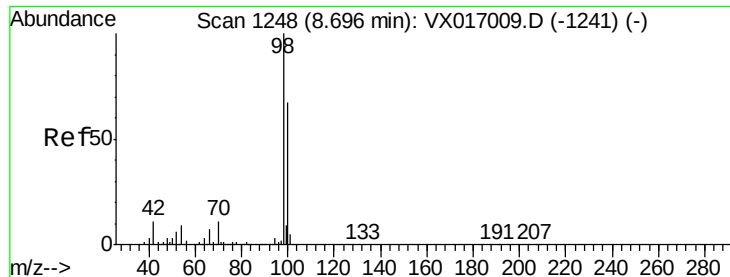
95 94.3 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 52.487 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017129.D

Acq: 02 Jul 2020 03:46

Instrument :

MSVOA_X

ClientSampleId :

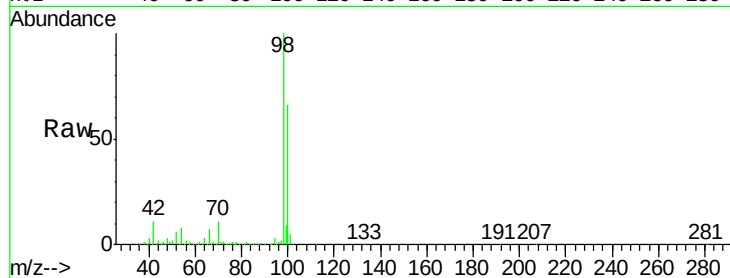
46BR-20200629

Tot Ion: 98 Resp: 441427

Ion Ratio Lower Upper

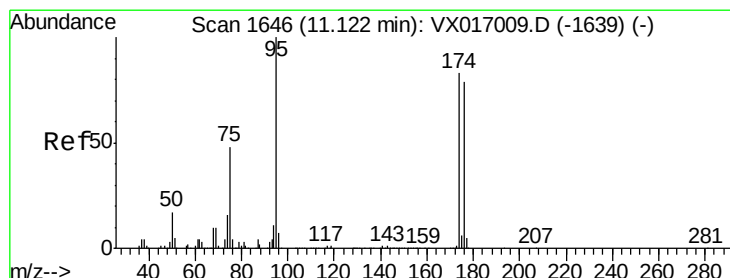
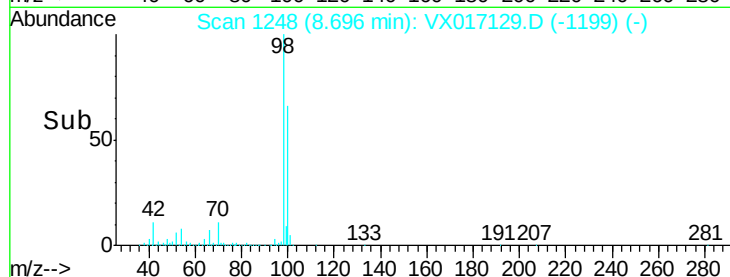
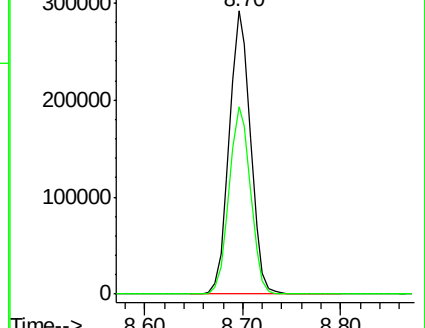
98 100

100 66.7 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 56.567 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017129.D

Acq: 02 Jul 2020 03:46

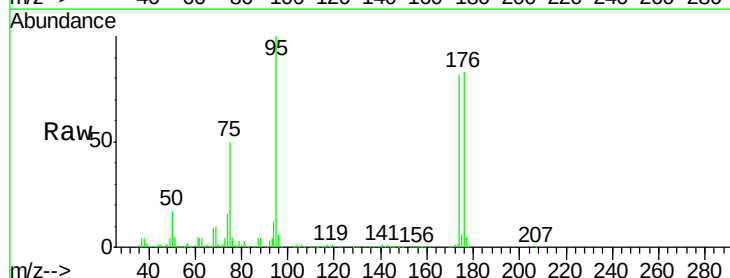
Tgt Ion: 95 Resp: 185973

Ion Ratio Lower Upper

95 100

174 83.4 0.0 164.0

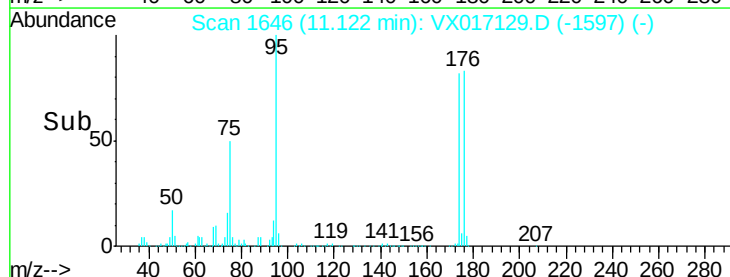
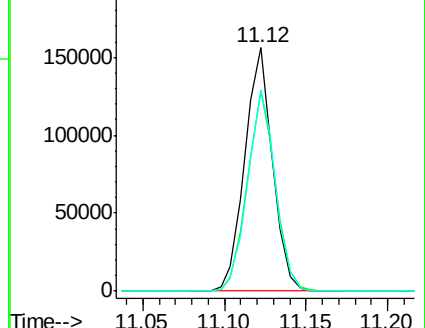
176 82.6 0.0 157.6

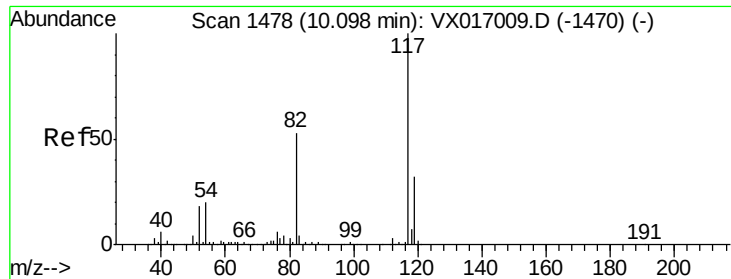


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

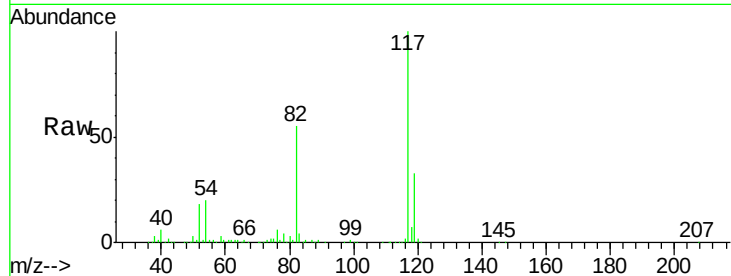




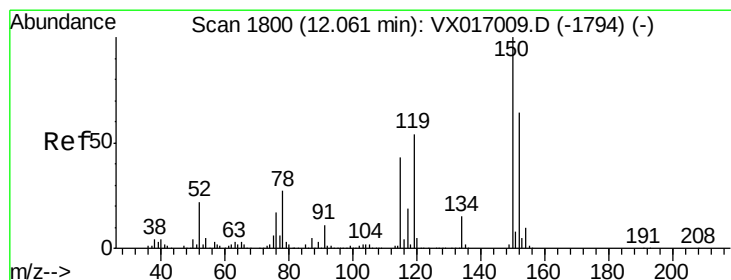
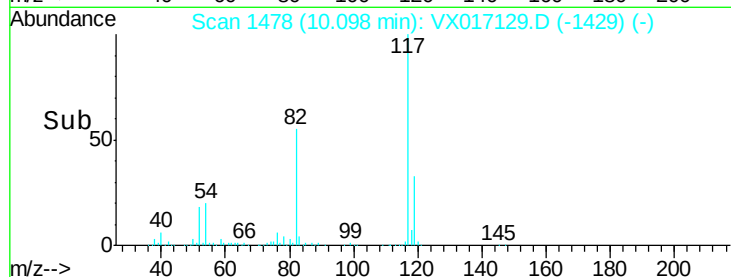
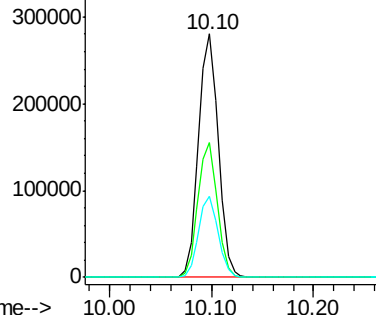
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017129.D
Acq: 02 Jul 2020 03:46

Instrument :
MSVOA_X
ClientSampleId :
46BR-20200629

Tot Ion:117 Resp: 376089
Ion Ratio Lower Upper
117 100
82 55.3 42.6 63.8
119 33.2 25.4 38.2

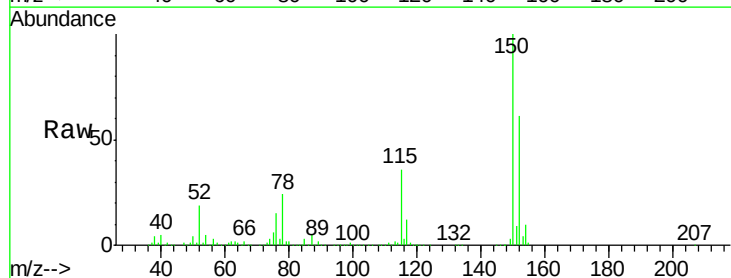


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017129.D
Acq: 02 Jul 2020 03:46

Tgt Ion:152 Resp: 200925
Ion Ratio Lower Upper
152 100
115 58.3 40.9 122.7
150 160.5 0.0 351.6



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

