

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017047.D
 Acq On : 30 Jun 2020 16:02
 Operator : JC/SP
 Sample : L3147-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 12BR-20200626

Quant Time: Jul 01 09:07:49 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

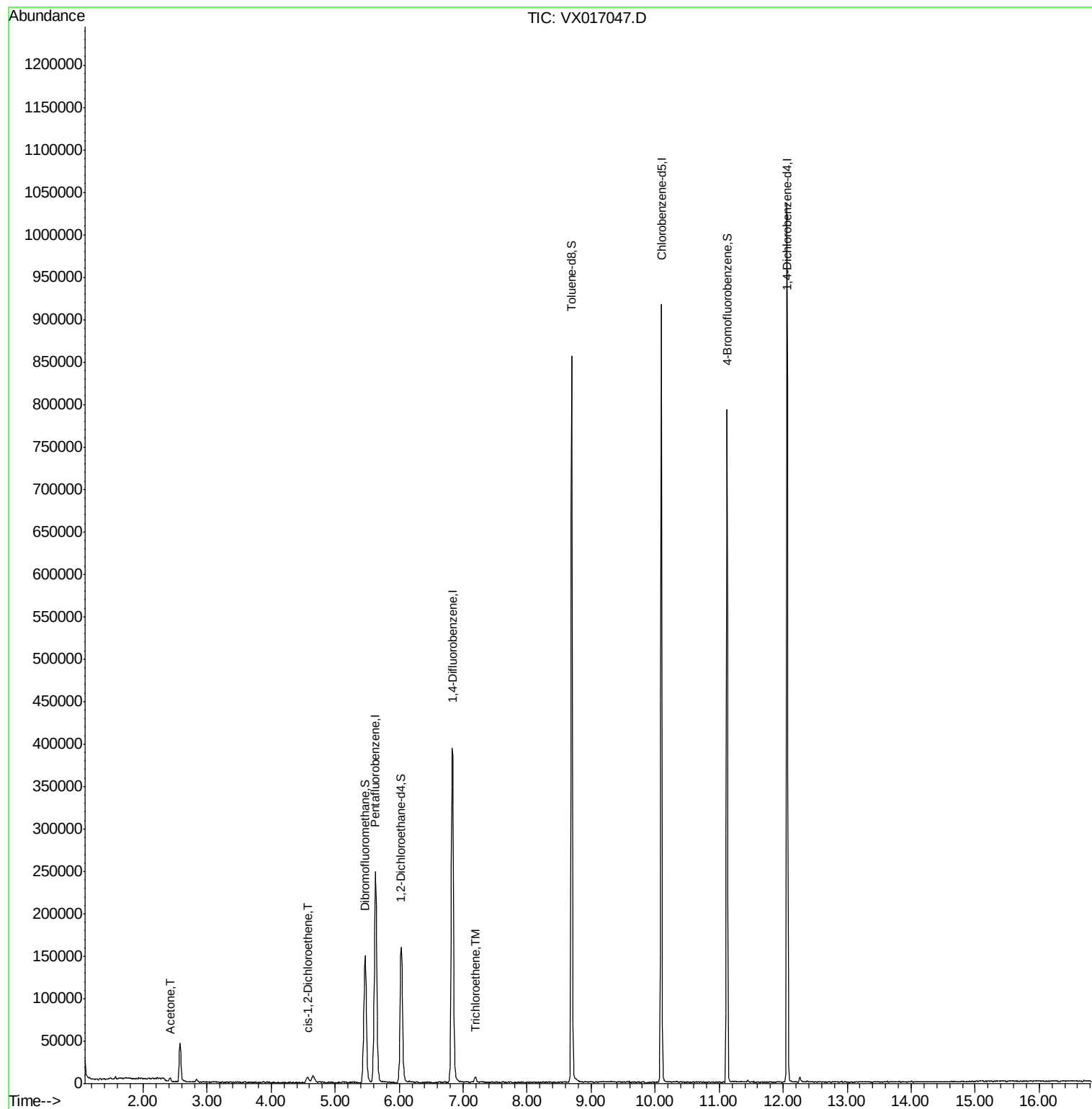
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	234903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	404677	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	416078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	212418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	155020	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
35) Dibromofluoromethane	5.47	113	132332	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
50) Toluene-d8	8.70	98	488275	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
62) 4-Bromofluorobenzene	11.12	95	201221	54.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.76%	
Target Compounds						
16) Acetone	2.42	43	4385	4.048	ug/l	91
27) cis-1,2-Dichloroethene	4.57	96	4120	1.410	ug/l	90
44) Trichloroethene	7.20	130	2587	0.528	ug/l	86

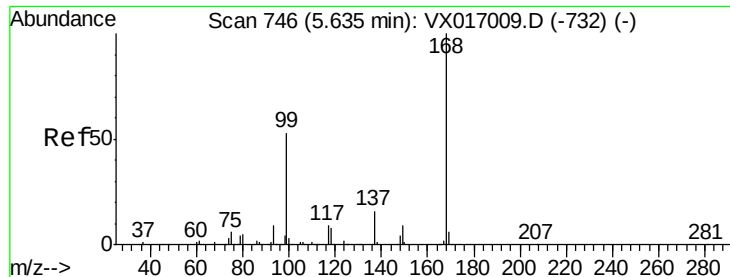
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
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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: VX017047.D

Acq: 30 Jun 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

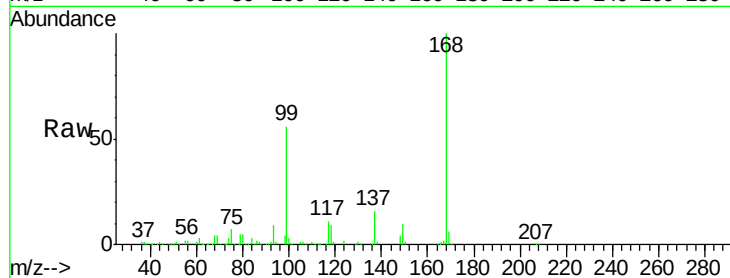
12BR-20200626

Tot Ion:168 Resp: 234903

Ion Ratio Lower Upper

168 100

99 55.9 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

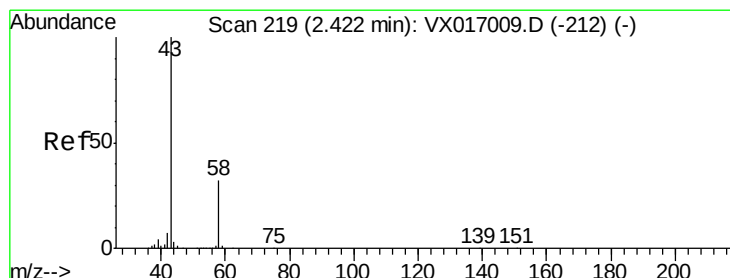
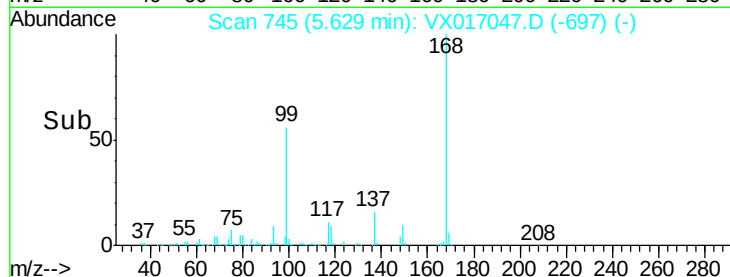
40000

20000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 4.048 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017047.D

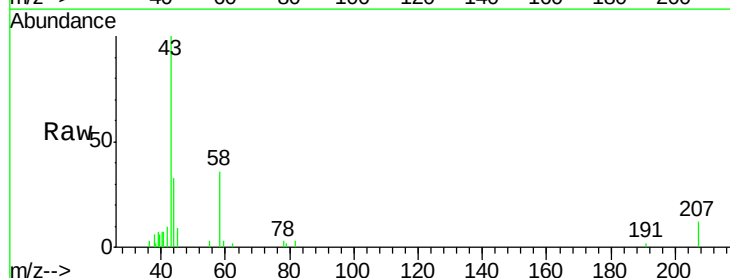
Acq: 30 Jun 2020 16:02

Tgt Ion: 43 Resp: 4385

Ion Ratio Lower Upper

43 100

58 37.0 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

3000

2500

2000

1500

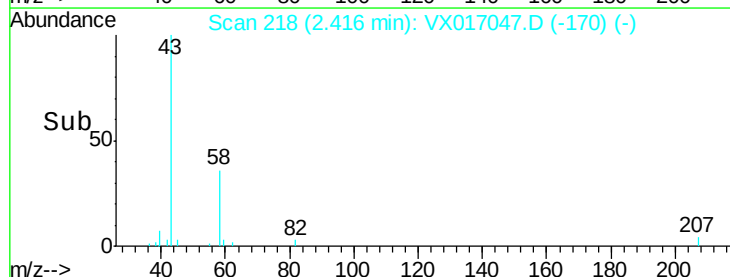
1000

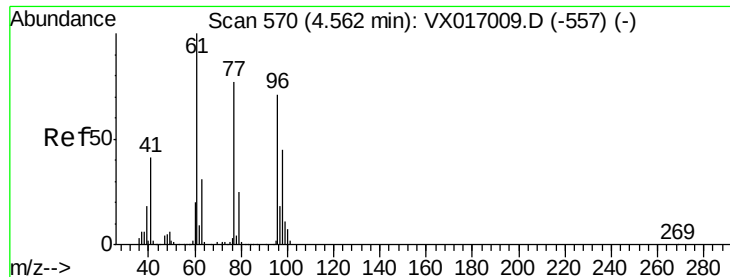
500

0

Time-->

2.35 2.40 2.45



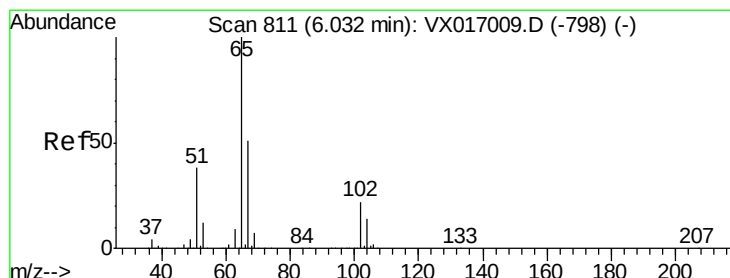
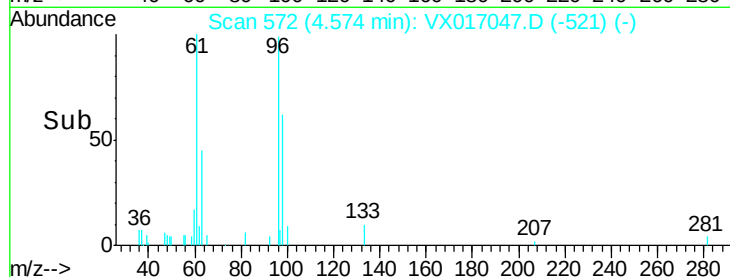
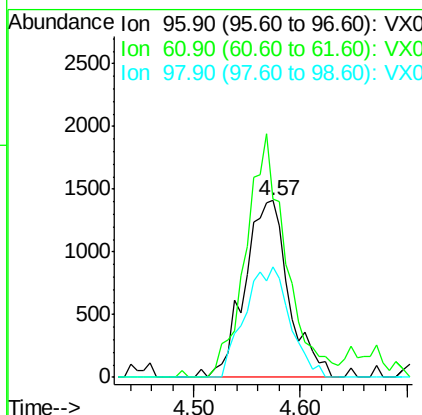
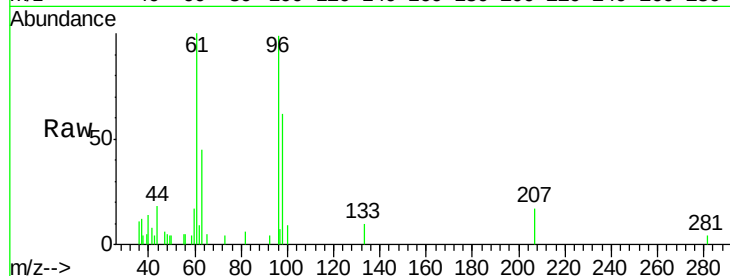


#27

cis-1,2-Dichloroethene
Concen: 1.410 ug/l
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX017047.D
Acq: 30 Jun 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
12BR-20200626

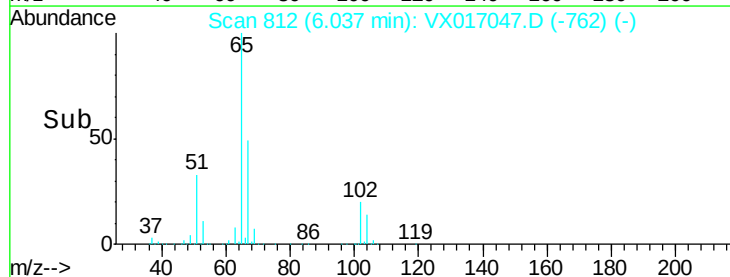
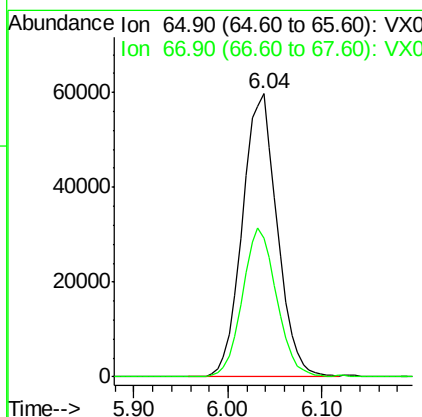
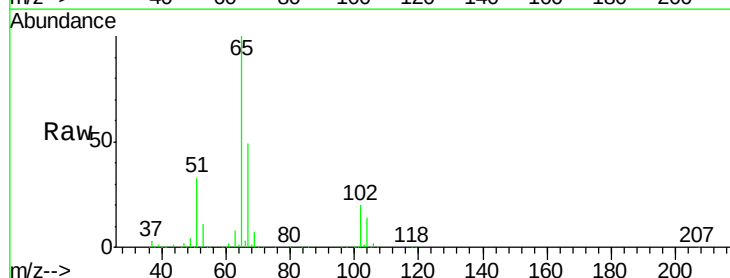
Tot Ion	Ratio	Lower	Upper
96	100		
61	124.2	0.0	282.8
98	63.3	0.0	127.6

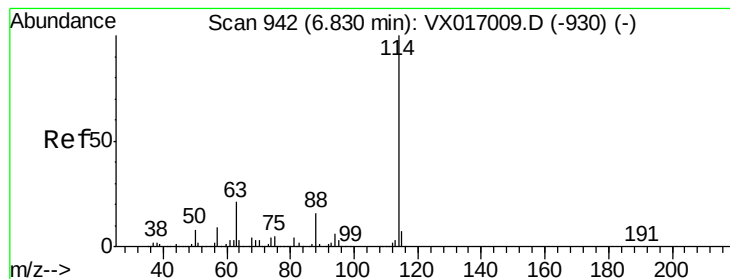


#33

1,2-Dichloroethane-d4
Concen: 53.531 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017047.D
Acq: 30 Jun 2020 16:02

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.6	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: VX017047.D

Acq: 30 Jun 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

12BR-20200626

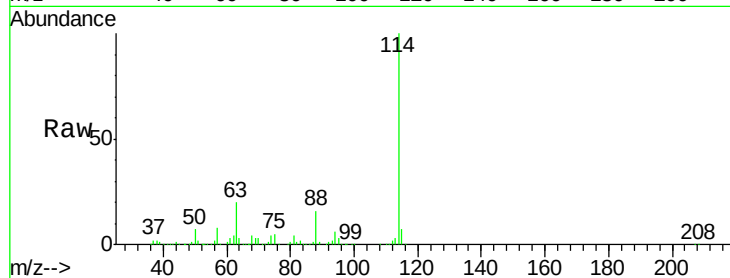
Tot Ion:114 Resp: 404677

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.4

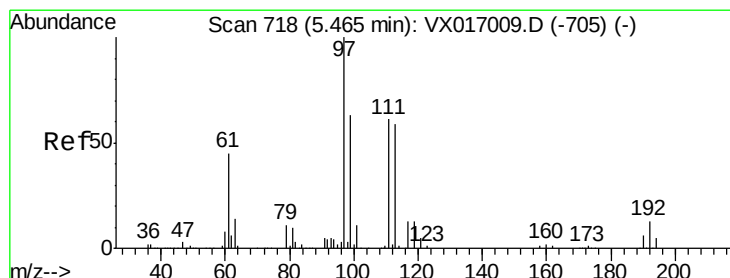
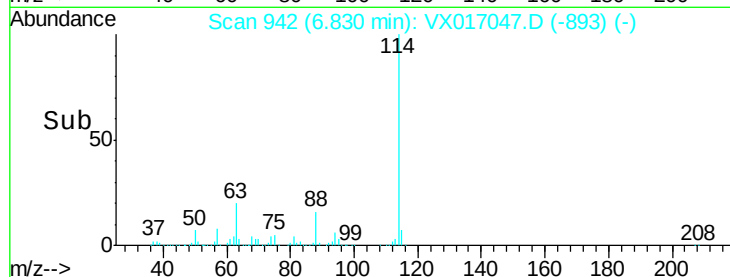
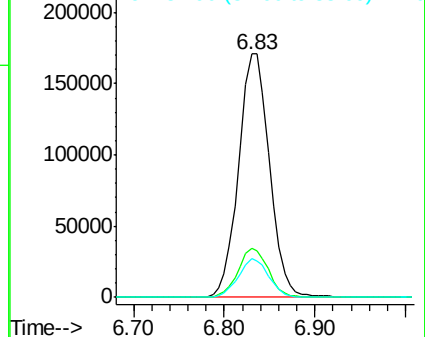
88 15.9 0.0 32.4



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: 51.695 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017047.D

Acq: 30 Jun 2020 16:02

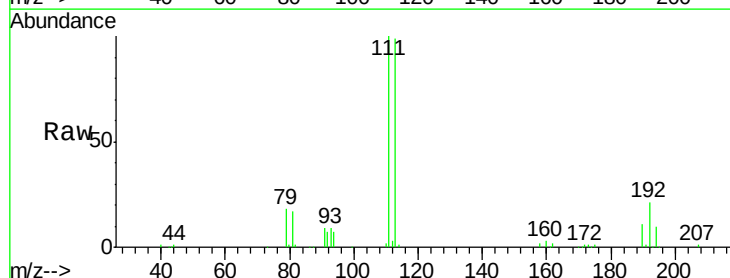
Tgt Ion:113 Resp: 132332

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

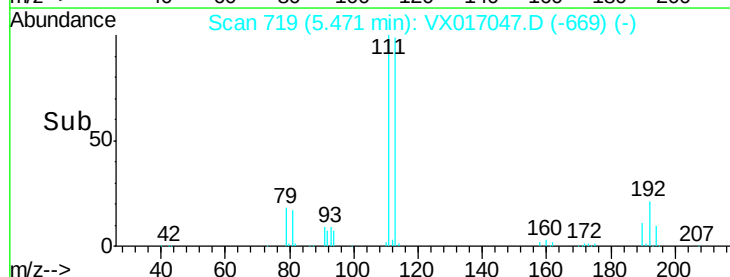
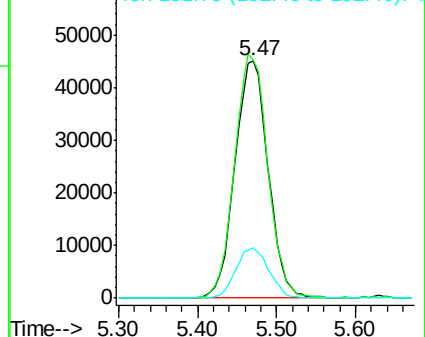
192 21.1 16.7 25.1

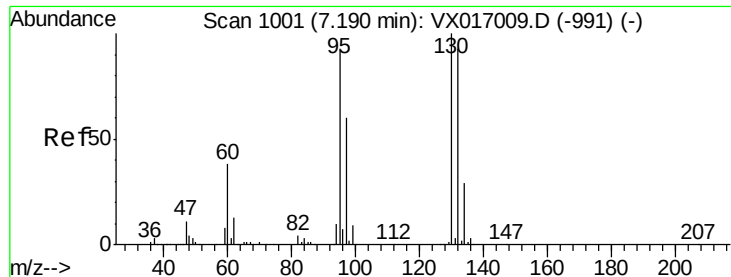


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.528 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX017047.D

Acq: 30 Jun 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

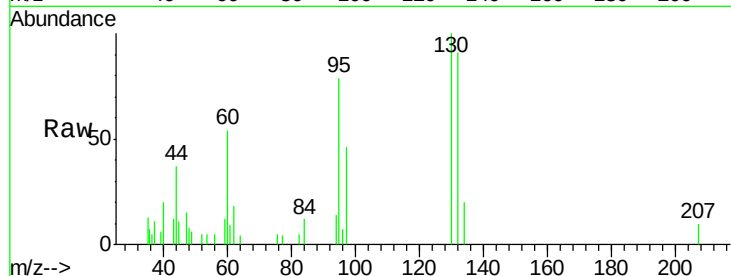
12BR-20200626

Tot Ion:130 Resp: 2587

Ion Ratio Lower Upper

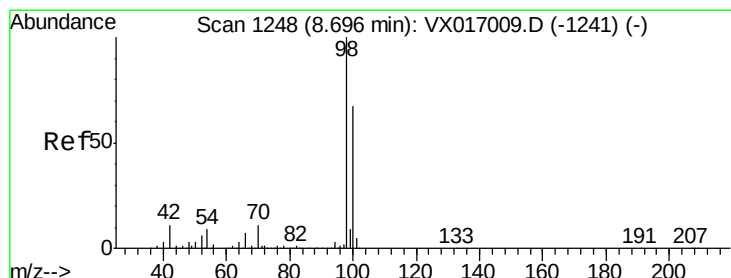
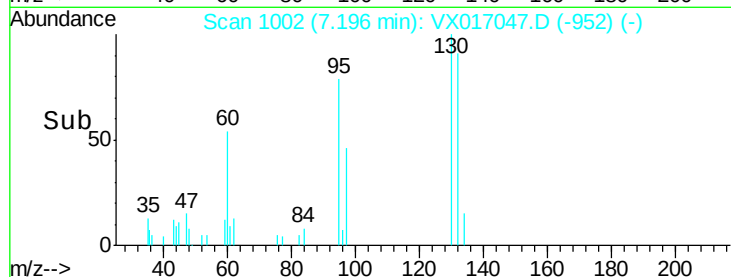
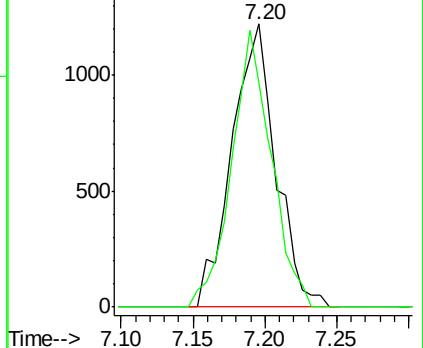
130 100

95 79.3 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: 51.583 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017047.D

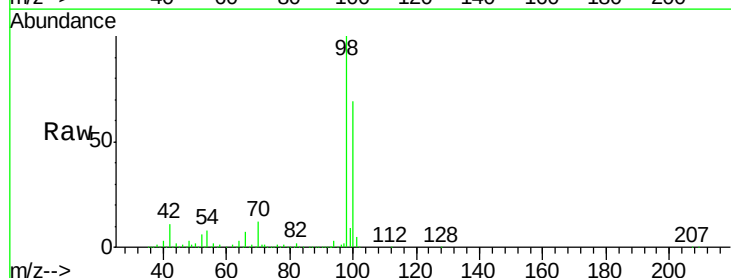
Acq: 30 Jun 2020 16:02

Tgt Ion: 98 Resp: 488275

Ion Ratio Lower Upper

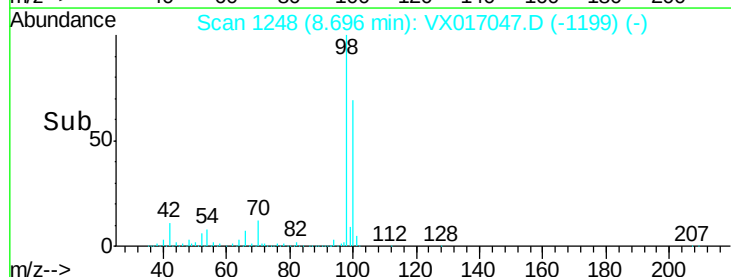
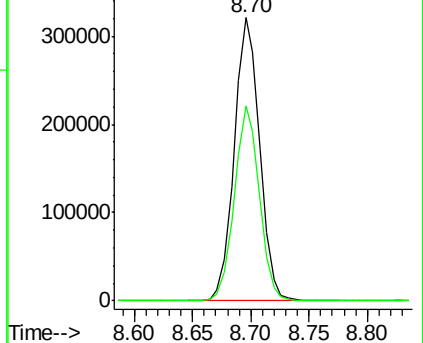
98 100

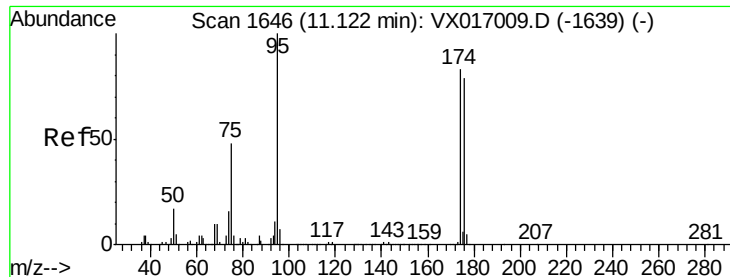
100 67.3 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 54.379 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017047.D

Acq: 30 Jun 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

12BR-20200626

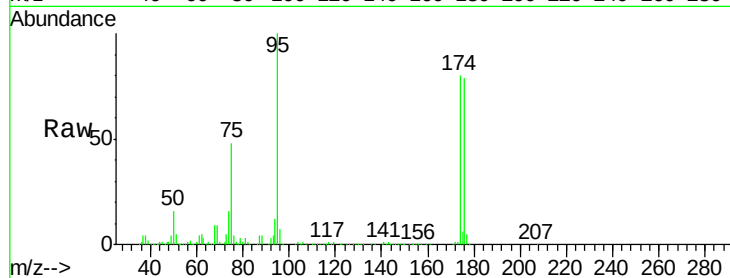
Tot Ion: 95 Resp: 201221

Ion Ratio Lower Upper

95 100

174 81.5 0.0 164.0

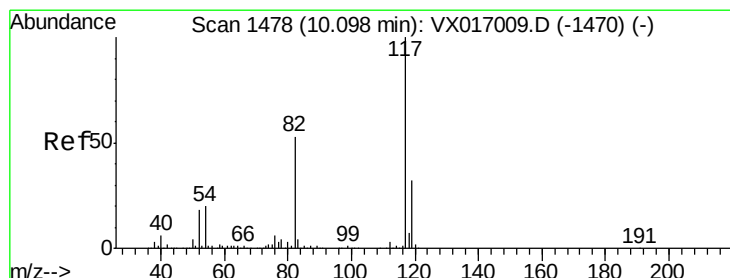
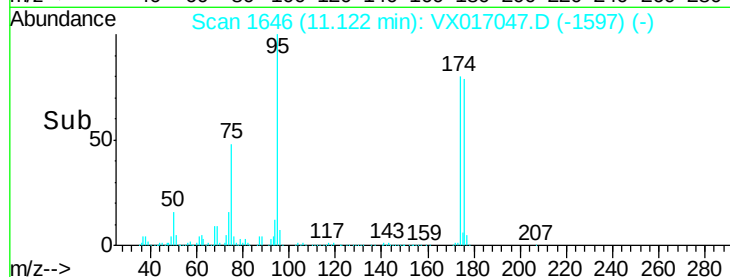
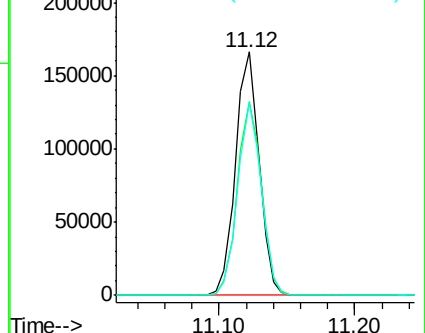
176 79.0 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017047.D

Acq: 30 Jun 2020 16:02

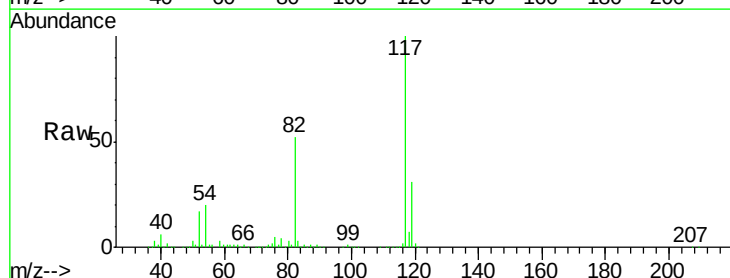
Tgt Ion: 117 Resp: 416078

Ion Ratio Lower Upper

117 100

82 52.5 42.6 63.8

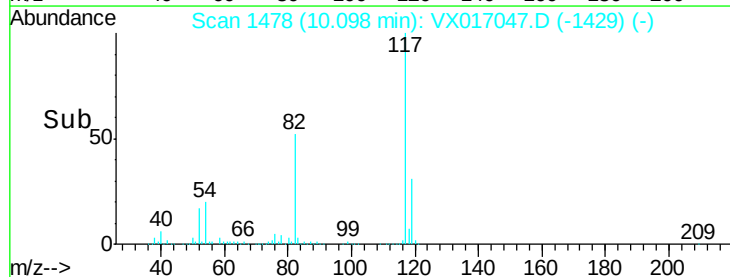
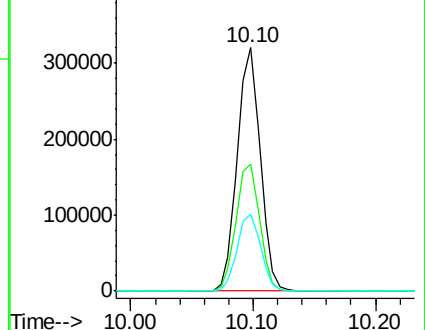
119 31.5 25.4 38.2

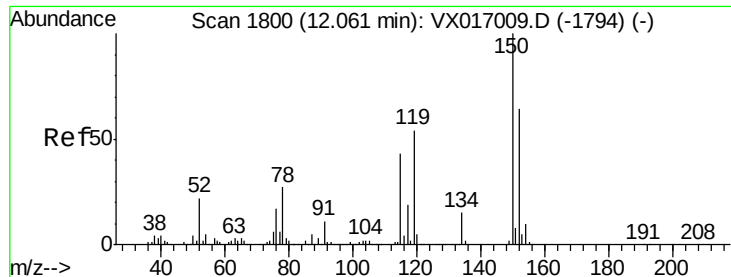


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017047.D

Acq: 30 Jun 2020 16:02

Instrument :

MSVOA_X

ClientSampleId :

12BR-20200626

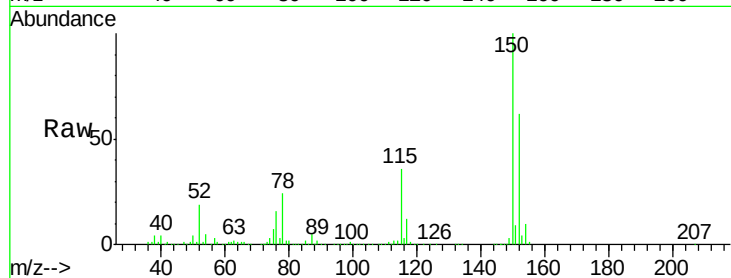
Tot Ion:152 Resp: 212418

Ion Ratio Lower Upper

152 100

115 57.1 40.9 122.7

150 157.9 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

