

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017037.D
 Acq On : 30 Jun 2020 12:14
 Operator : JC/SP
 Sample : L3097-03DL 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20200623DL

Quant Time: Jul 01 08:20:46 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

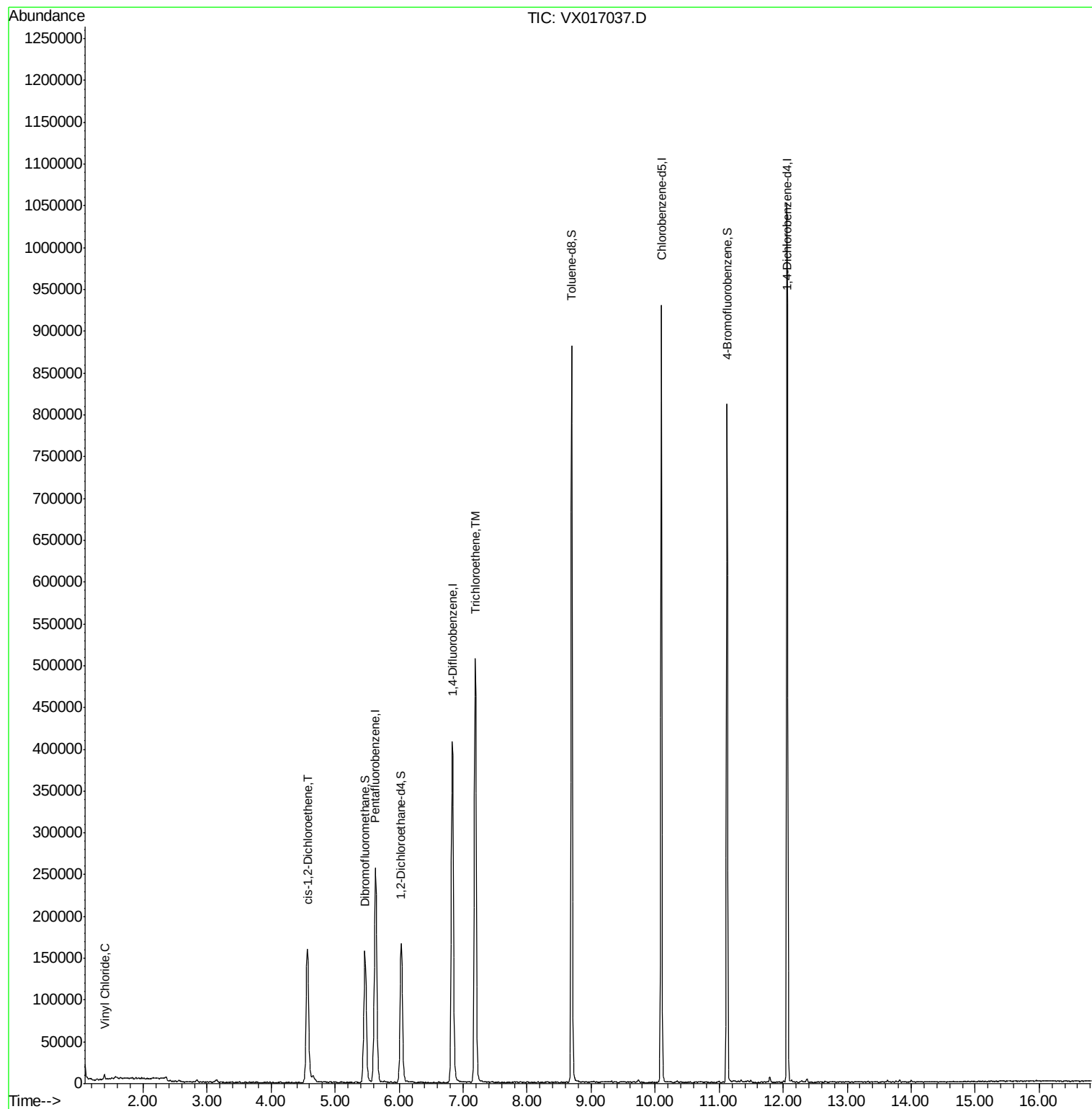
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	250504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	417539	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	428440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	217199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	158482	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
35) Dibromofluoromethane	5.47	113	135918	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
50) Toluene-d8	8.70	98	511334	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.70%	
62) 4-Bromofluorobenzene	11.12	95	205340	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
Target Compounds						
4) Vinyl Chloride	1.39	62	3574	1.313	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	106010	34.017	ug/l	90
44) Trichloroethene	7.19	130	202221	63.285	ug/l	99

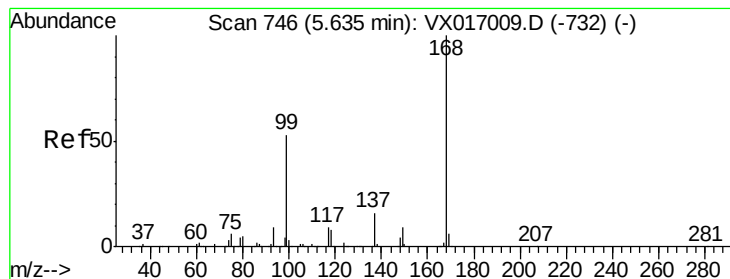
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
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: VX017037.D

Acq: 30 Jun 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

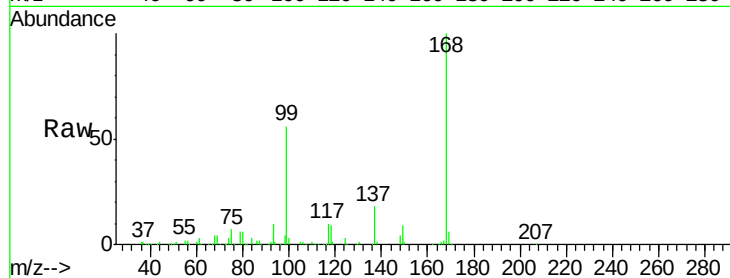
DUP02-20200623DL

Tot Ion:168 Resp: 250504

Ion Ratio Lower Upper

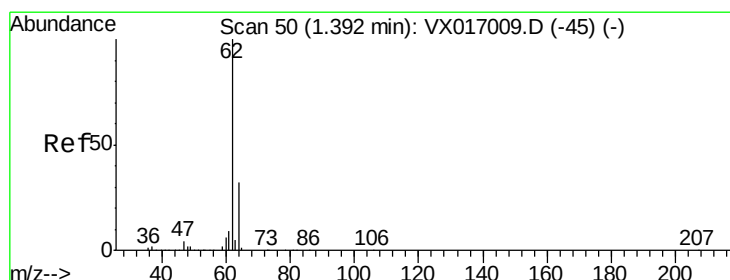
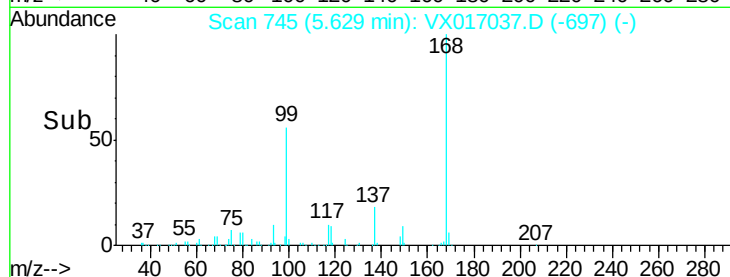
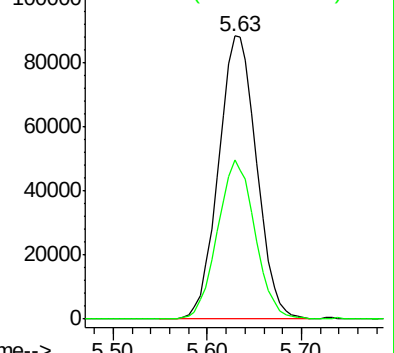
168 100

99 56.4 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.313 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017037.D

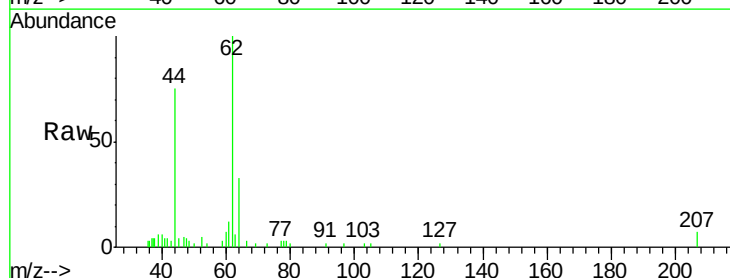
Acq: 30 Jun 2020 12:14

Tgt Ion: 62 Resp: 3574

Ion Ratio Lower Upper

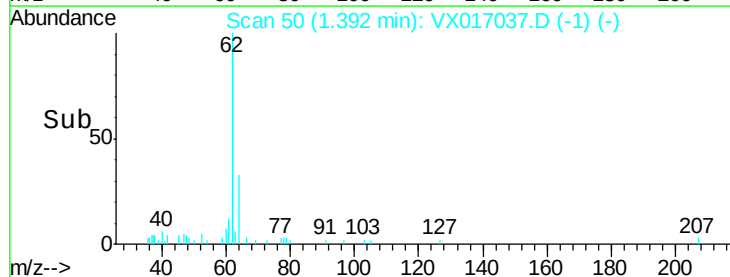
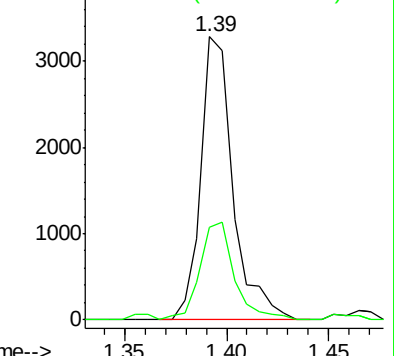
62 100

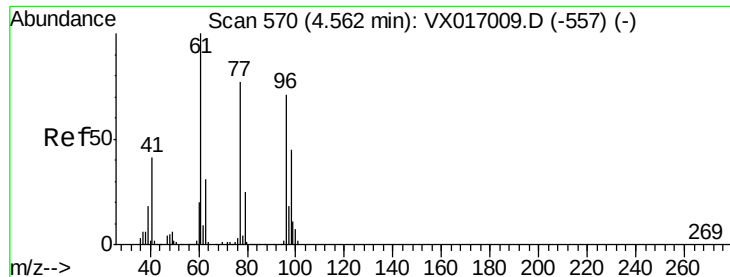
64 32.5 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



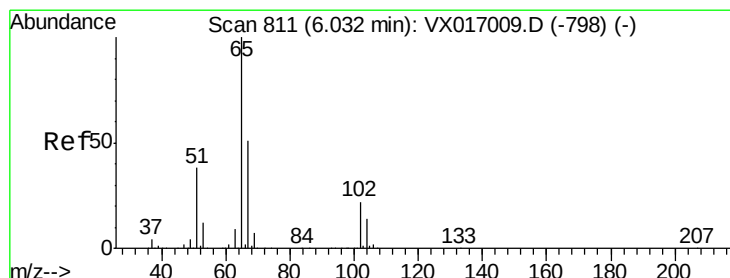
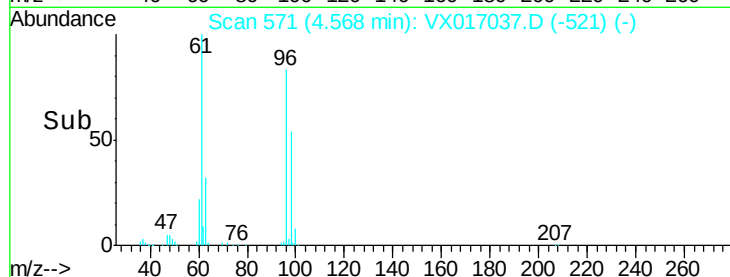
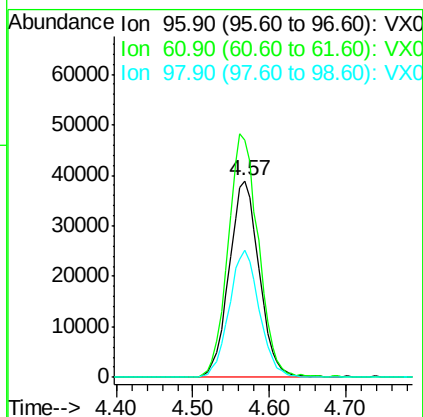
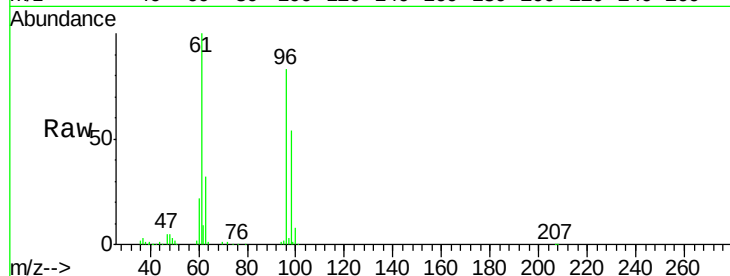


#27

cis-1,2-Dichloroethene
Concen: 34.017 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX017037.D
Acq: 30 Jun 2020 12:14

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20200623DL

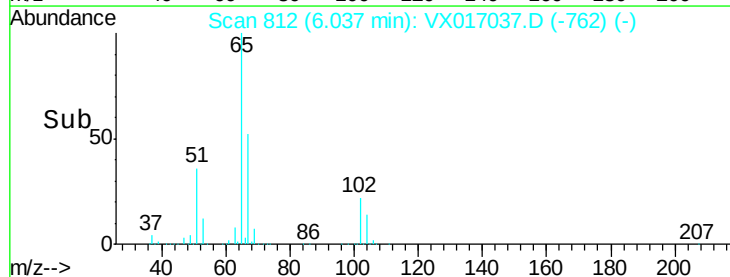
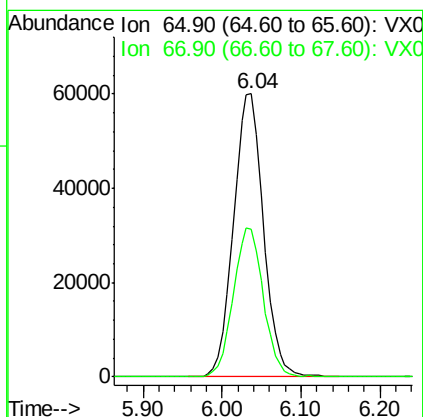
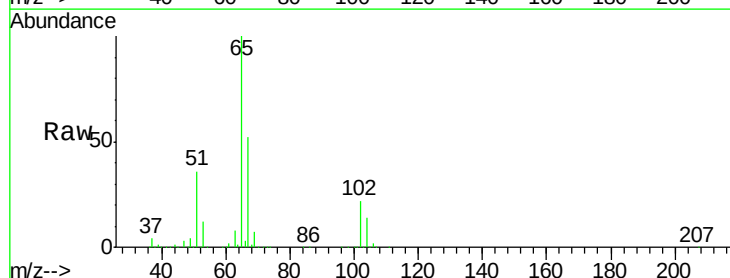
Tot Ion	96	Resp	106010
Ion	Ratio	Lower	Upper
96	100		
61	124.8	0.0	282.8
98	64.7	0.0	127.6

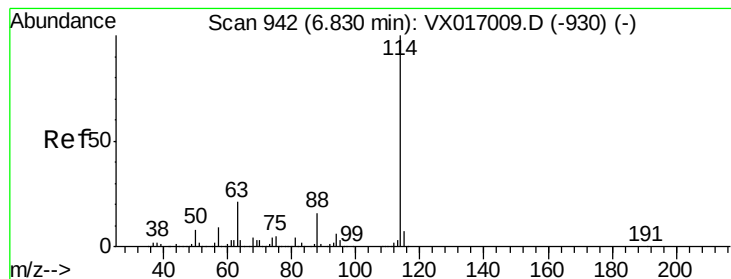


#33

1,2-Dichloroethane-d4
Concen: 51.318 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017037.D
Acq: 30 Jun 2020 12:14

Tgt Ion	65	Resp	158482
Ion	Ratio	Lower	Upper
65	100		
67	52.8	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: VX017037.D

Acq: 30 Jun 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

DUP02-20200623DL

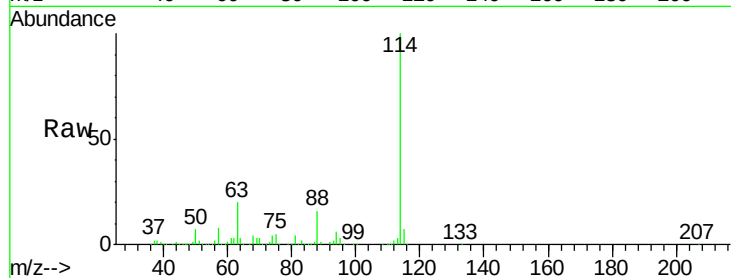
Tot Ion:114 Resp: 417539

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.4

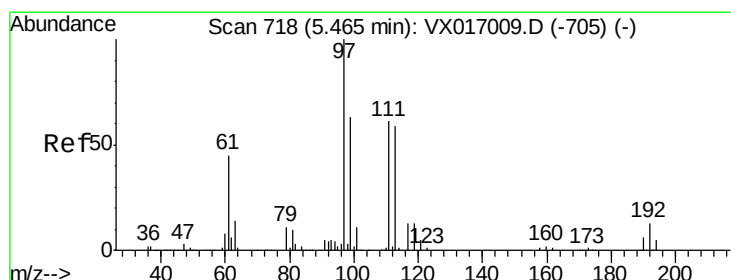
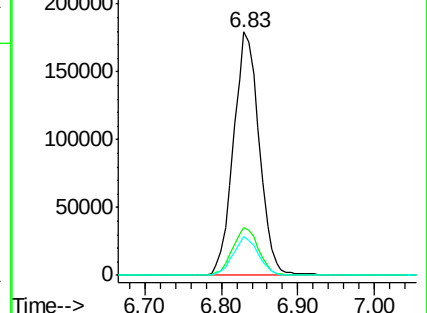
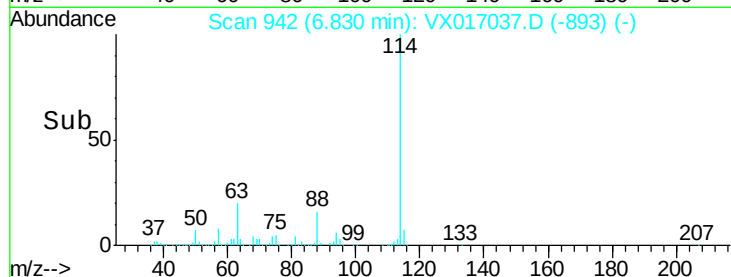
88 15.7 0.0 32.4



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: 51.460 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017037.D

Acq: 30 Jun 2020 12:14

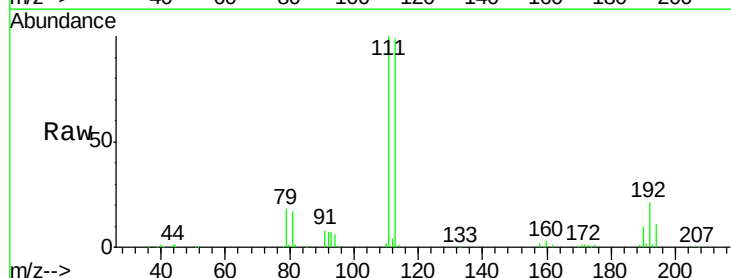
Tgt Ion:113 Resp: 135918

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

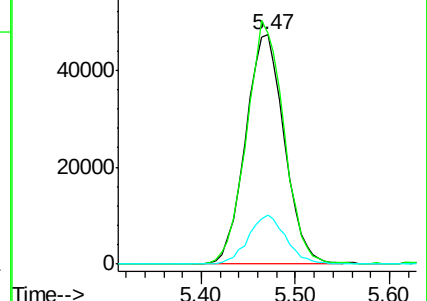
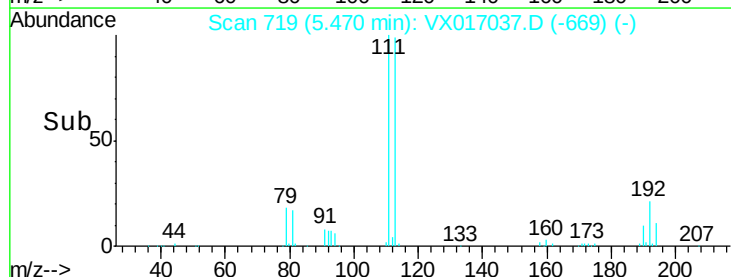
192 20.6 16.7 25.1

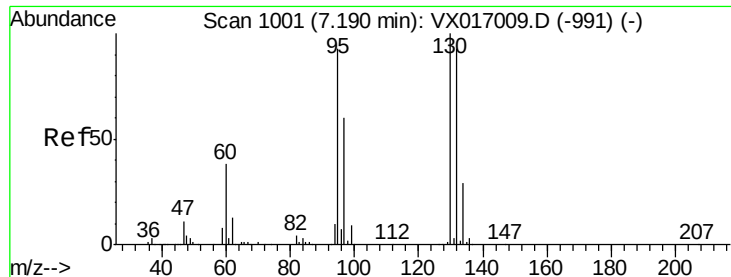


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 63.285 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017037.D

Acq: 30 Jun 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

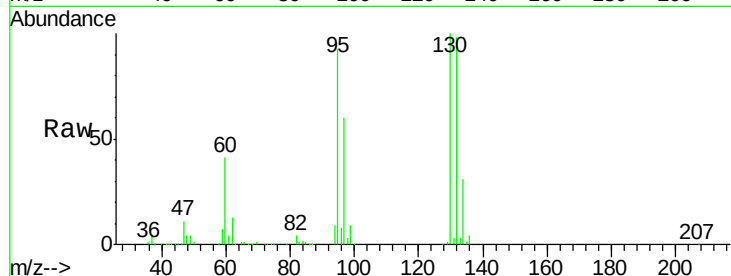
DUP02-20200623DL

Tot Ion:130 Resp: 202221

Ion Ratio Lower Upper

130 100

95 93.3 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

100000

80000

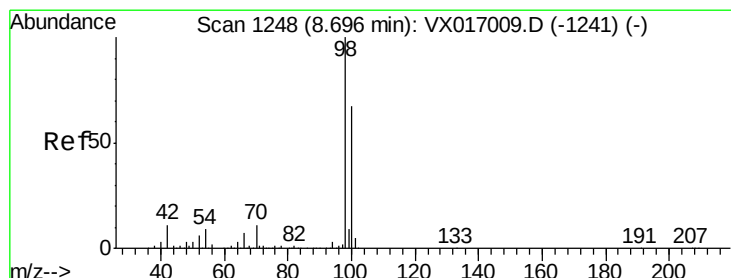
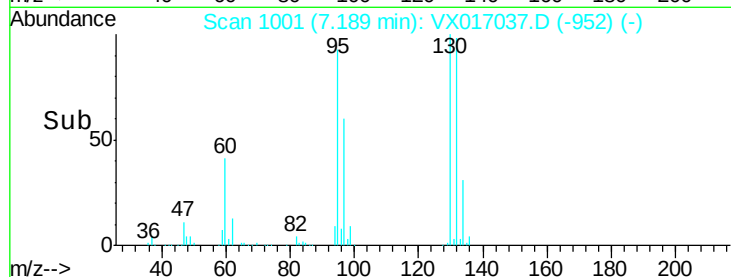
60000

40000

20000

0

Time-->



#50

Toluene-d8

Concen: 52.355 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017037.D

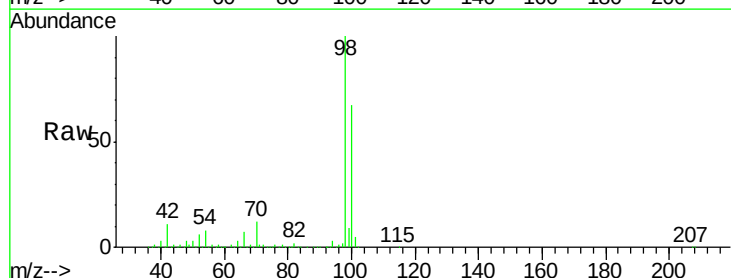
Acq: 30 Jun 2020 12:14

Tgt Ion: 98 Resp: 511334

Ion Ratio Lower Upper

98 100

100 66.6 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

400000

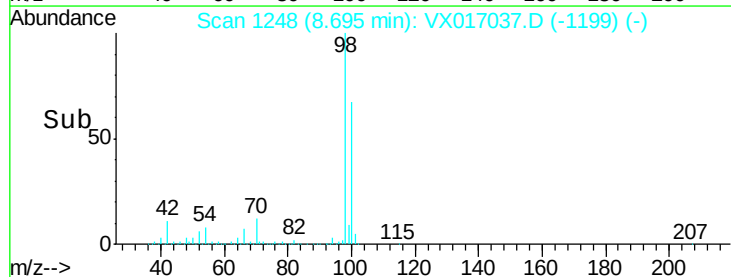
300000

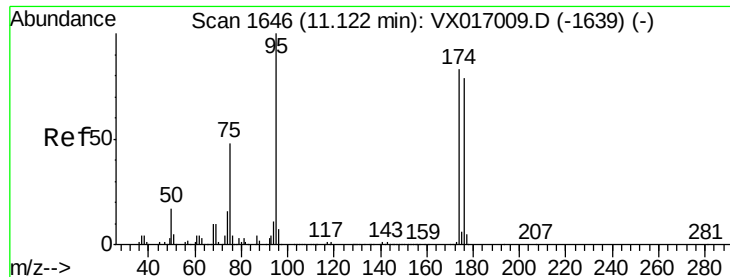
200000

100000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 53.783 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017037.D

Acq: 30 Jun 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

DUP02-20200623DL

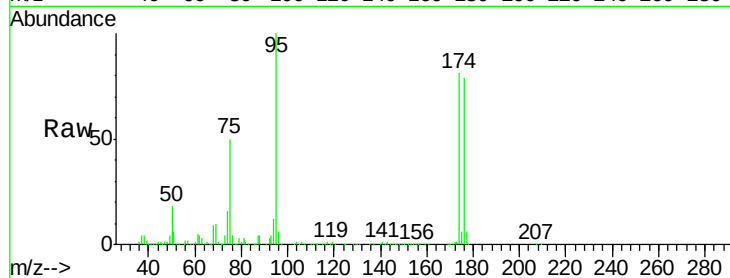
Tot Ion: 95 Resp: 205340

Ion Ratio Lower Upper

95 100

174 82.9 0.0 164.0

176 79.6 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX017009.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX017009.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX017009.D (-1639) (-)

11.12

150000

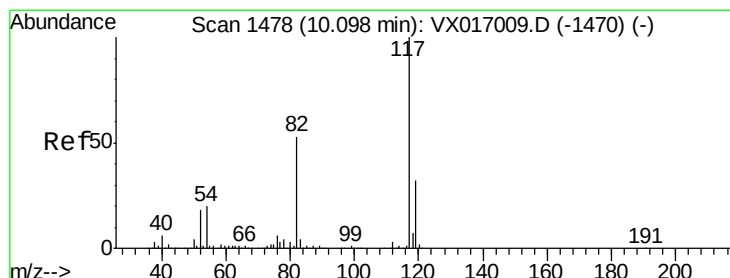
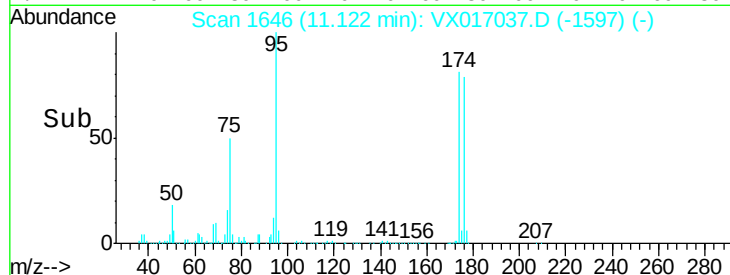
100000

50000

0

11.10 11.20

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017037.D

Acq: 30 Jun 2020 12:14

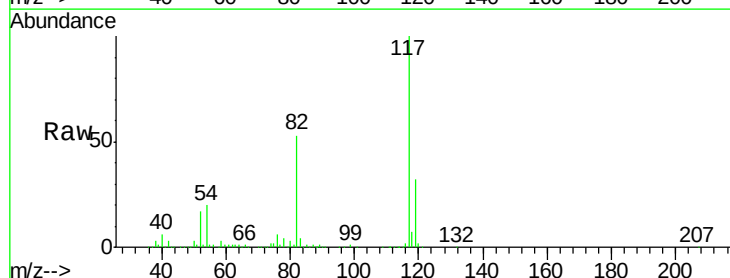
Tgt Ion: 117 Resp: 428440

Ion Ratio Lower Upper

117 100

82 53.5 42.6 63.8

119 31.7 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VX017009.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX017009.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX017009.D (-1470) (-)

10.10

400000

300000

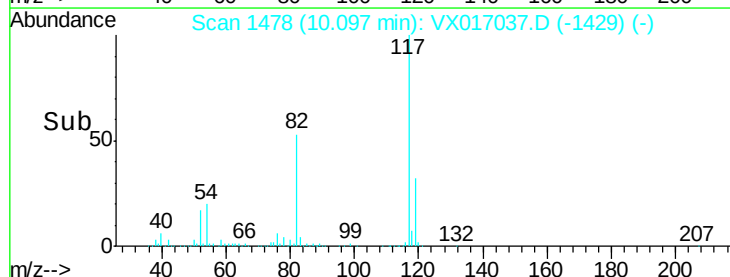
200000

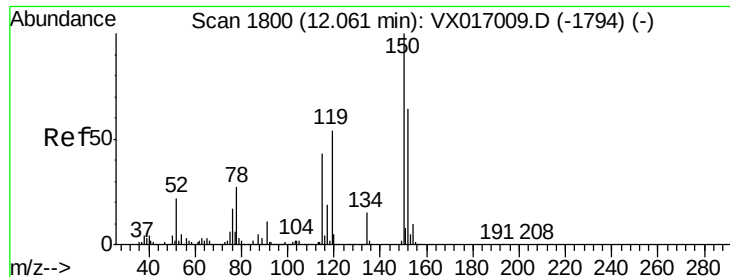
100000

0

10.00 10.10 10.20

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017037.D

Acq: 30 Jun 2020 12:14

Instrument :

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DUP02-20200623DL

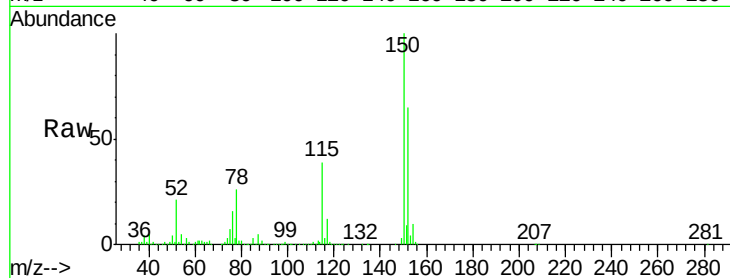
Tot Ion:152 Resp: 217199

Ion Ratio Lower Upper

152 100

115 59.1 40.9 122.7

150 156.8 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

