

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\
 Data File : VX016992.D
 Acq On : 26 Jun 2020 18:31
 Operator : JC/SP
 Sample : L3112-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB01-20200623

Quant Time: Jun 29 06:40:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 08:34:16 2020
 Response via : Initial Calibration

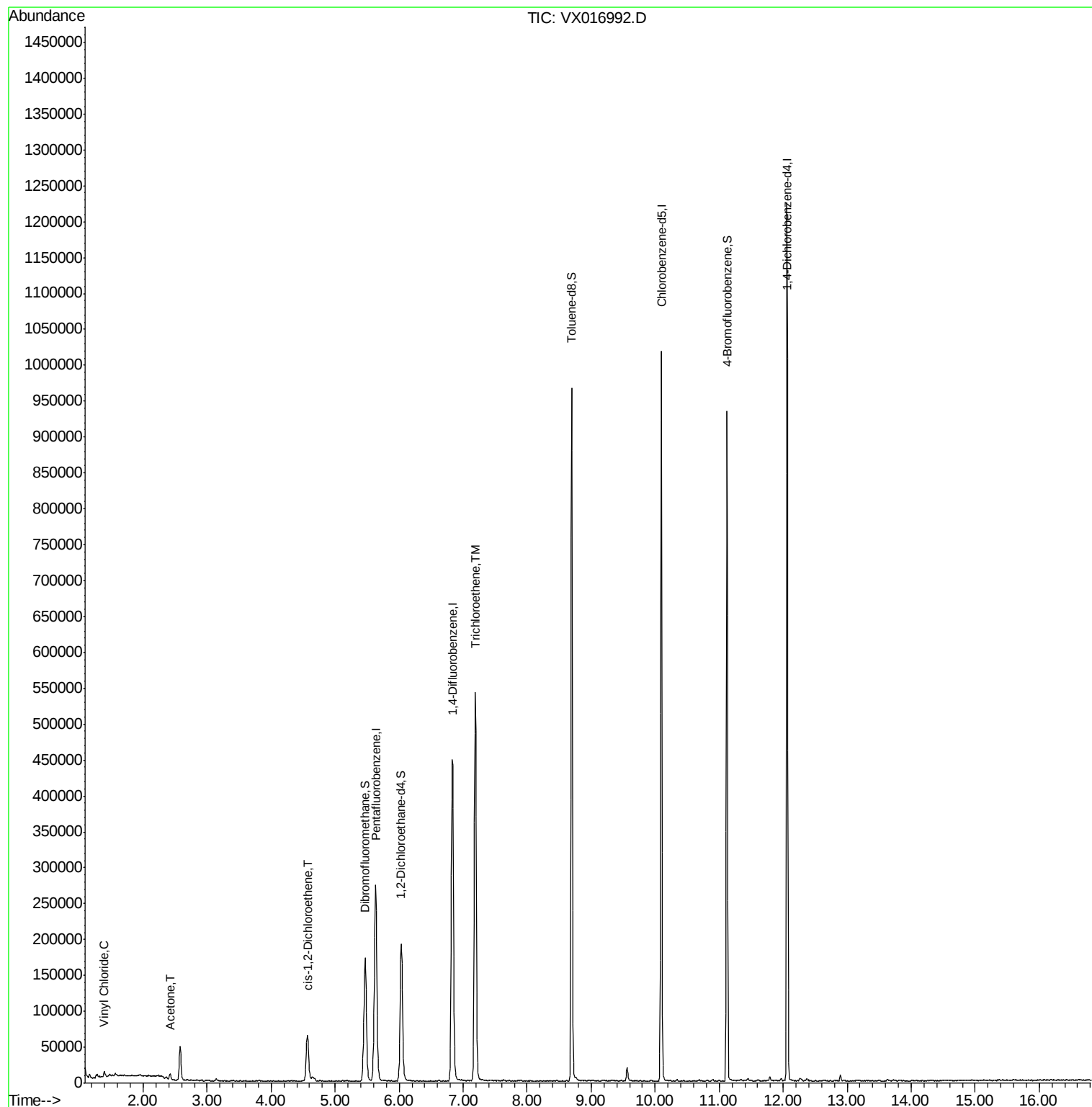
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	246567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	449351	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	456166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	238423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	186972	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
35) Dibromofluoromethane	5.47	113	148087	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
50) Toluene-d8	8.70	98	554629	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	11.12	95	236911	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.64%	
Target Compounds						
4) Vinyl Chloride	1.39	62	4816	1.557	ug/l	97
16) Acetone	2.42	43	9105	6.256	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	40509	11.872	ug/l	88
44) Trichloroethene	7.19	130	202906	59.488	ug/l	95

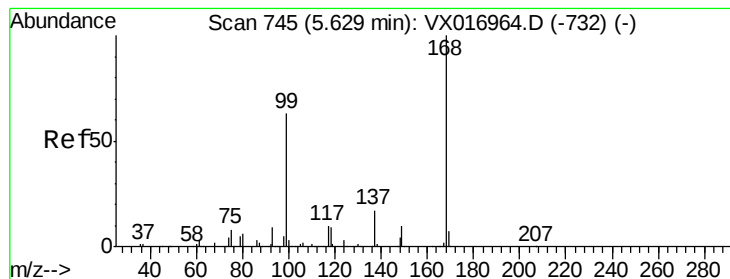
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jun 26 08:34:16 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016992.D

Acq: 26 Jun 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

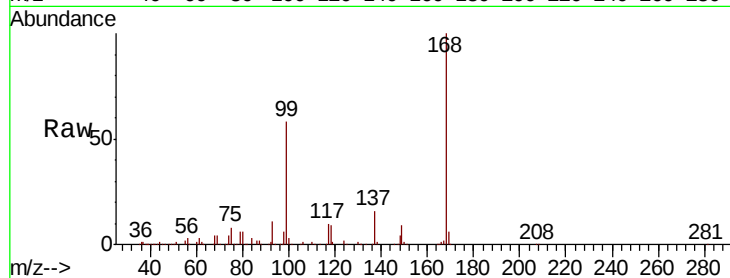
RB01-20200623

Tot Ion:168 Resp: 246567

Ion Ratio Lower Upper

168 100

99 58.4 50.2 75.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

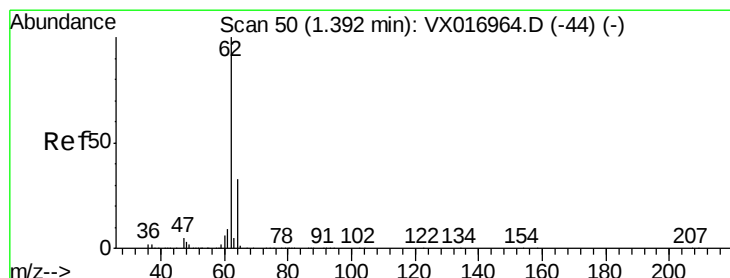
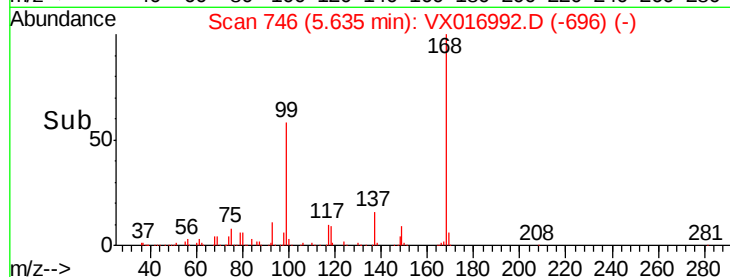
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 1.557 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016992.D

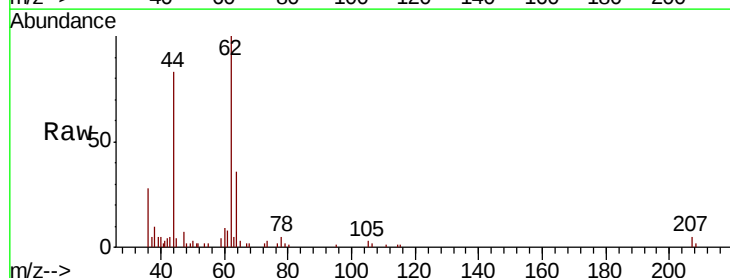
Acq: 26 Jun 2020 18:31

Tgt Ion: 62 Resp: 4816

Ion Ratio Lower Upper

62 100

64 34.5 26.3 39.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

5000

4000

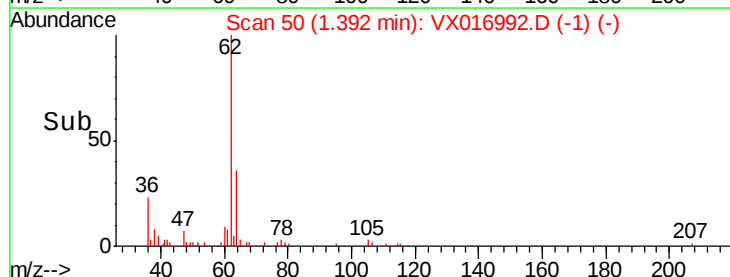
3000

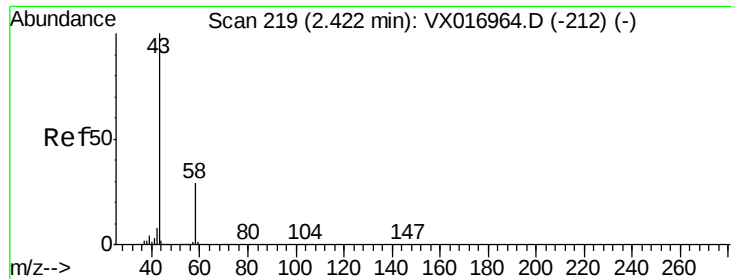
2000

1000

0

Time-->





#16

Acetone

Concen: 6.256 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016992.D

Acq: 26 Jun 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

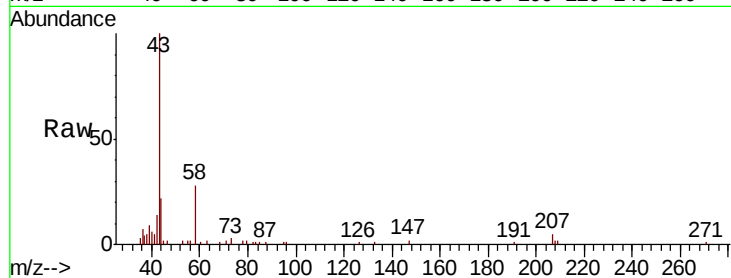
RB01-20200623

Tot Ion: 43 Resp: 9105

Ion Ratio Lower Upper

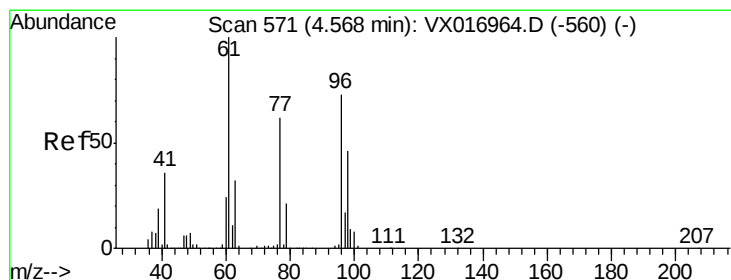
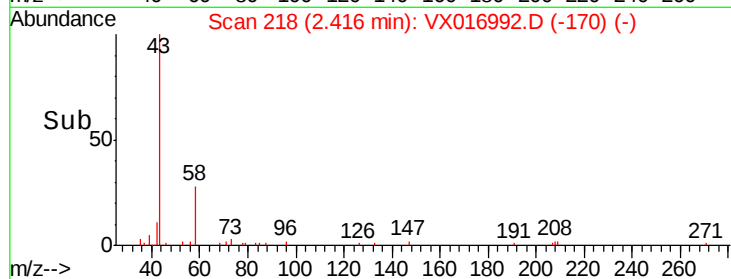
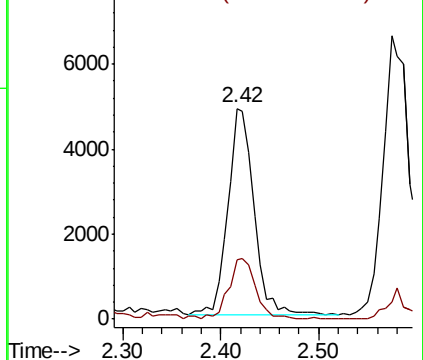
43 100

58 29.0 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 11.872 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016992.D

Acq: 26 Jun 2020 18:31

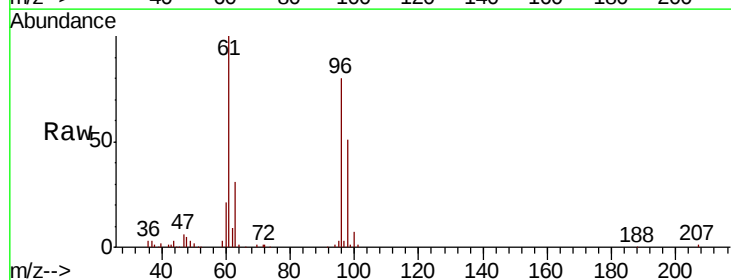
Tgt Ion: 96 Resp: 40509

Ion Ratio Lower Upper

96 100

61 131.3 0.0 307.2

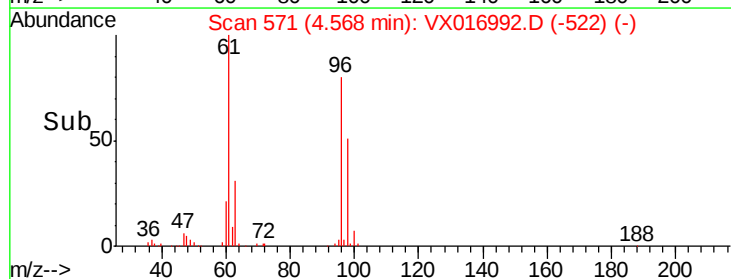
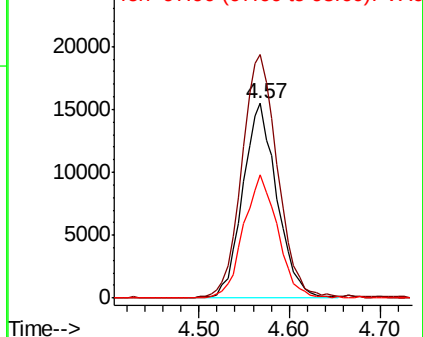
98 63.5 0.0 128.4

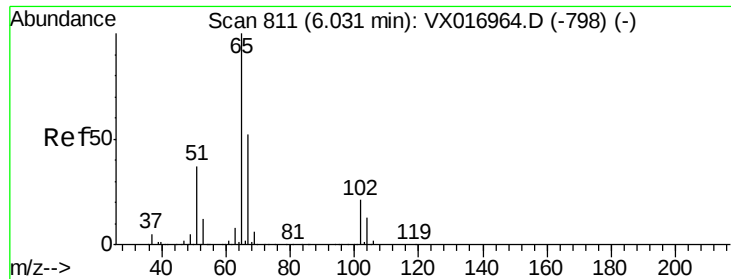


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.215 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016992.D

Acq: 26 Jun 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

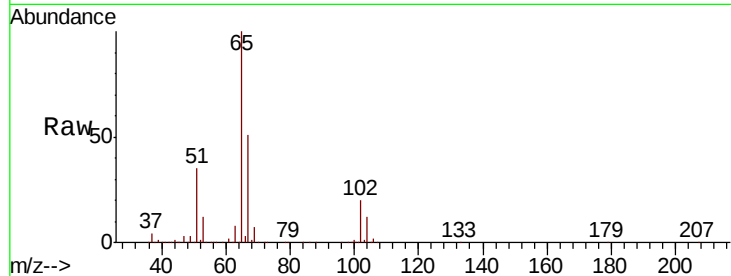
RB01-20200623

Tot Ion: 65 Resp: 186972

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

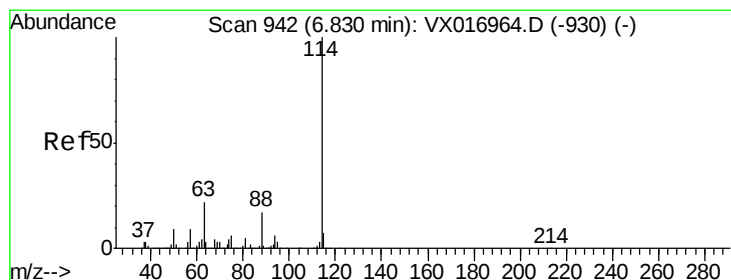
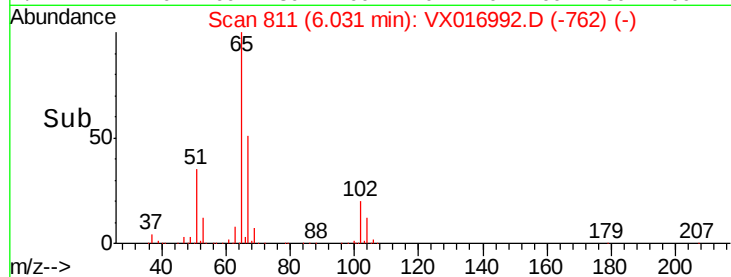
40000

20000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016992.D

Acq: 26 Jun 2020 18:31

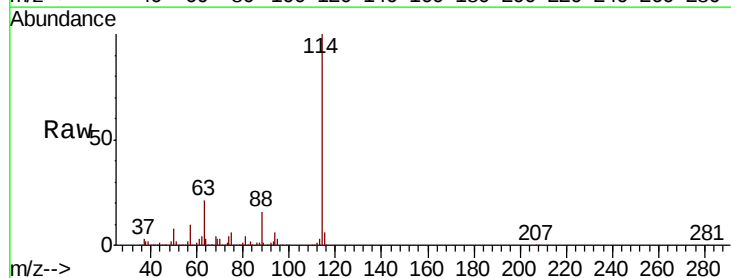
Tgt Ion: 114 Resp: 449351

Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.4

88 15.8 0.0 33.2



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

250000

200000

150000

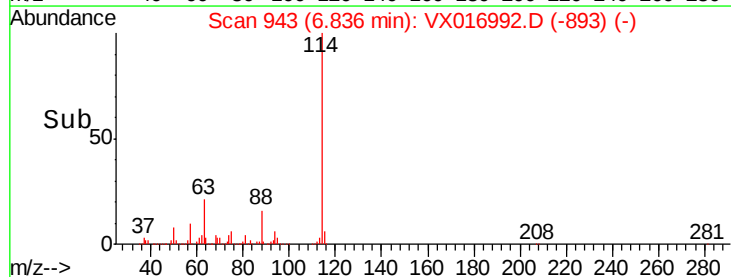
100000

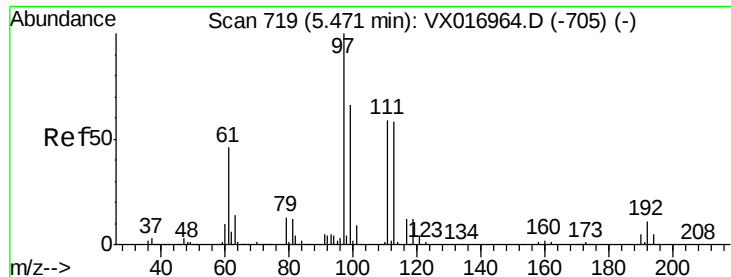
50000

0

6.70 6.80 6.90 7.00

Time-->





#35

Dibromofluoromethane

Concen: 49.897 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016992.D

Acq: 26 Jun 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

RB01-20200623

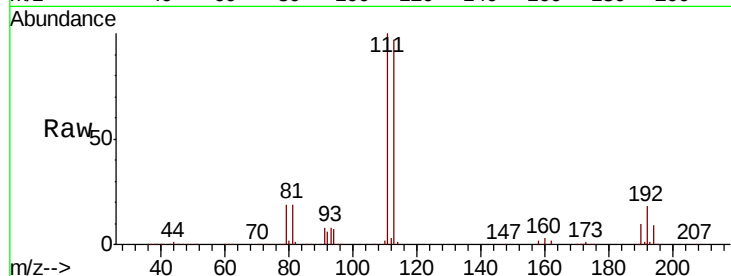
Tot Ion:113 Resp: 148087

Ion Ratio Lower Upper

113 100

111 103.4 84.3 126.5

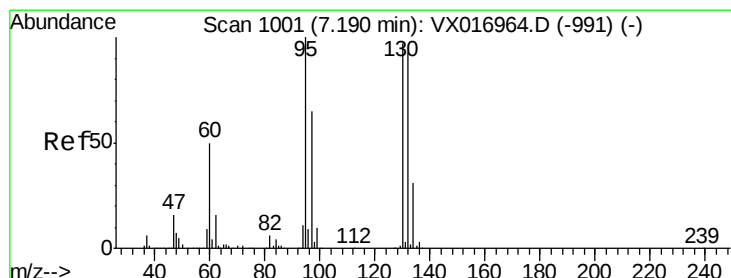
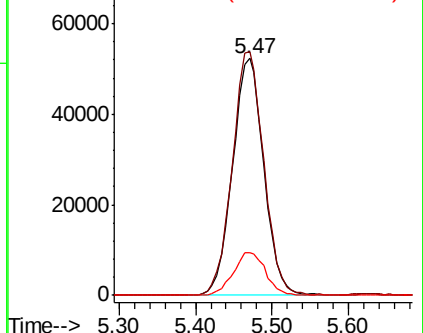
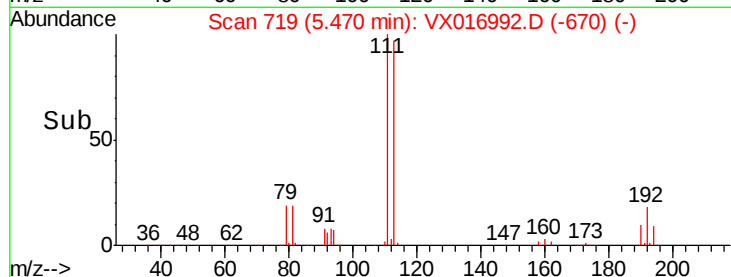
192 18.7 15.2 22.8



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: 59.488 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016992.D

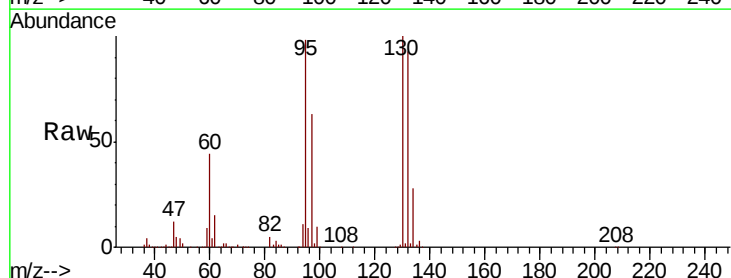
Acq: 26 Jun 2020 18:31

Tgt Ion:130 Resp: 202906

Ion Ratio Lower Upper

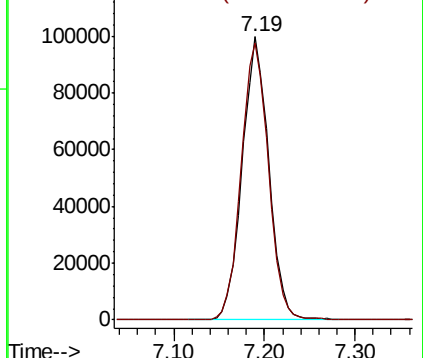
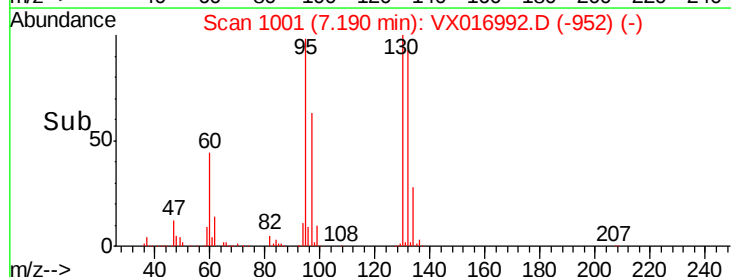
130 100

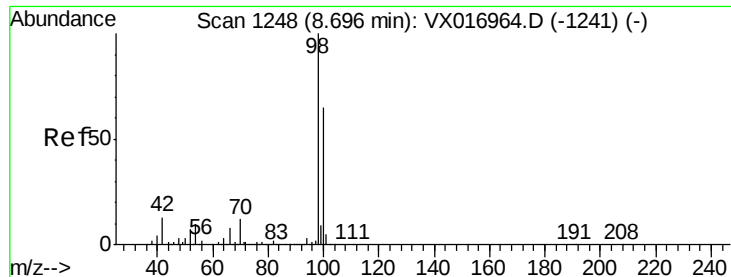
95 97.8 0.0 206.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 50.982 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016992.D

Acq: 26 Jun 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

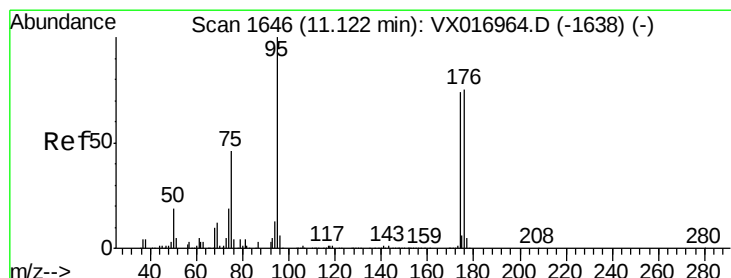
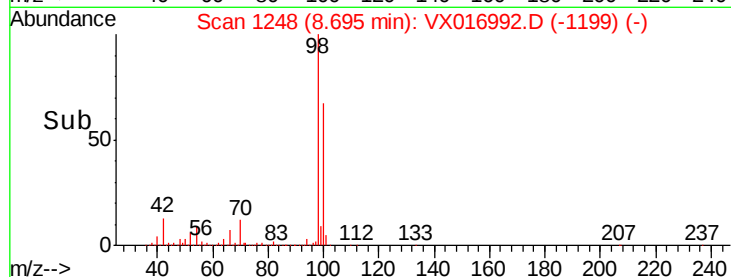
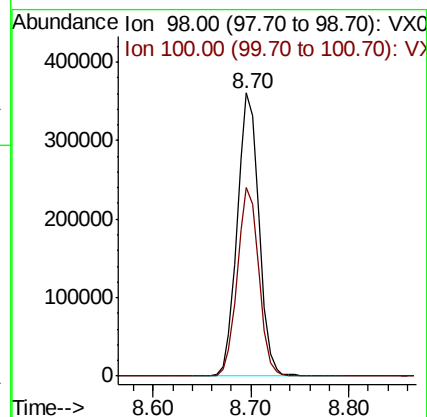
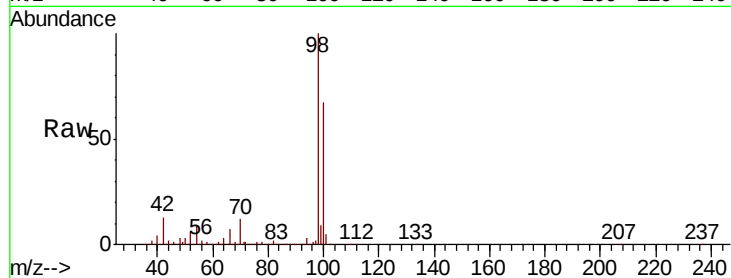
RB01-20200623

Tot Ion: 98 Resp: 554629

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 56.316 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016992.D

Acq: 26 Jun 2020 18:31

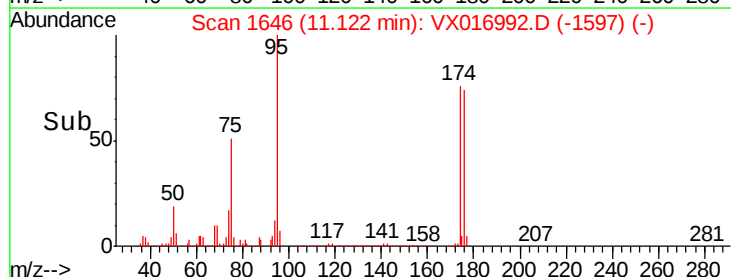
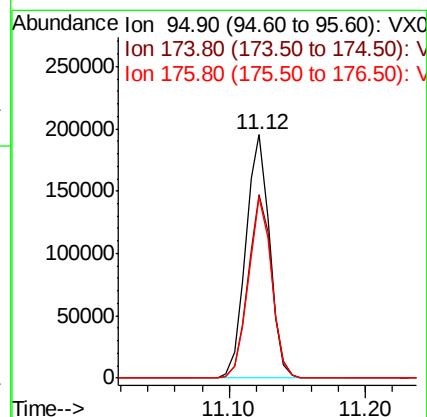
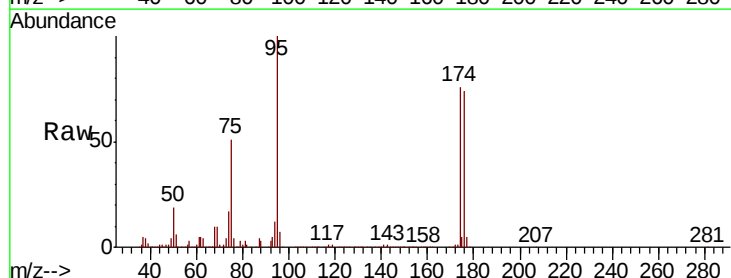
Tgt Ion: 95 Resp: 236911

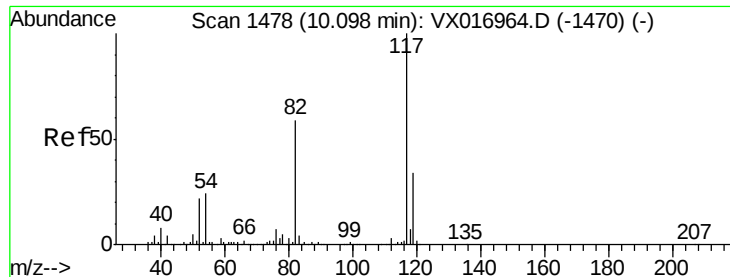
Ion Ratio Lower Upper

95 100

174 75.3 0.0 149.6

176 72.9 0.0 148.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016992.D

Acq: 26 Jun 2020 18:31

Instrument :

MSVOA_X

ClientSampleId :

RB01-20200623

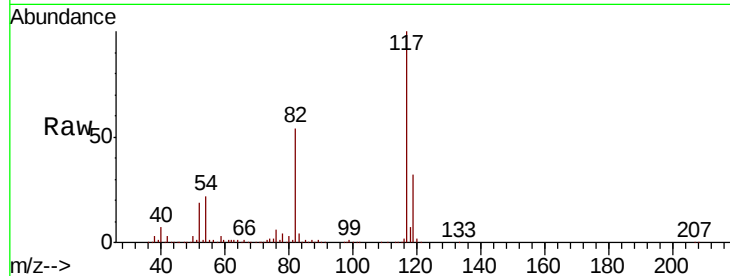
Tot Ion:117 Resp: 456166

Ion Ratio Lower Upper

117 100

82 54.3 46.8 70.2

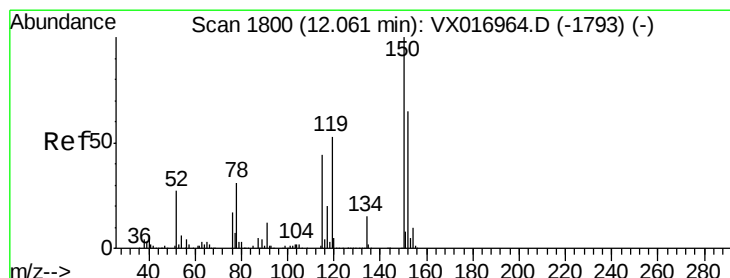
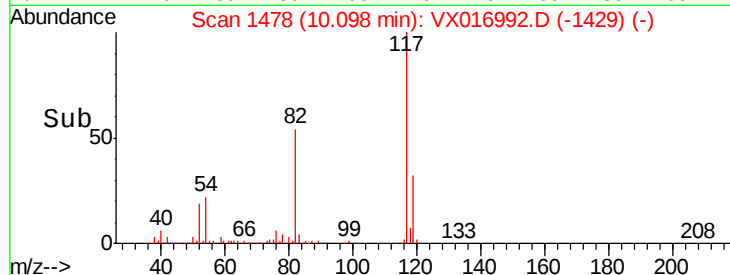
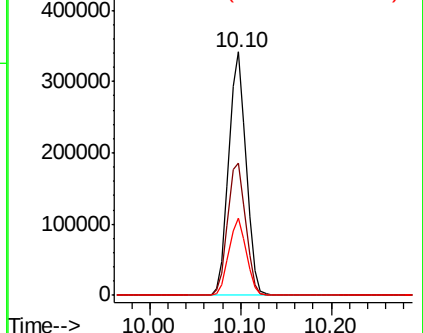
119 31.8 27.3 40.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

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: VX016992.D

Acq: 26 Jun 2020 18:31

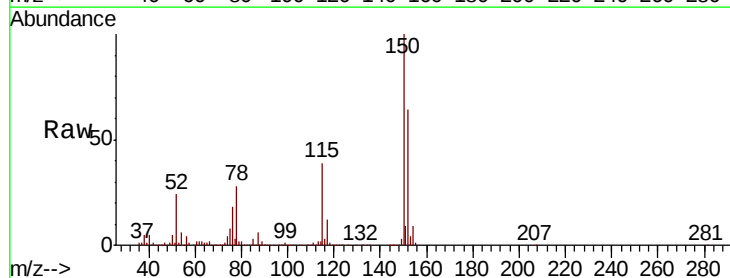
Tgt Ion:152 Resp: 238423

Ion Ratio Lower Upper

152 100

115 59.8 42.8 128.4

150 155.6 0.0 347.8



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

