

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017118.D
 Acq On : 01 Jul 2020 23:35
 Operator : JC/SP
 Sample : L3159-05DL 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 07BR-20200629DL

Quant Time: Jul 02 04:09:02 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

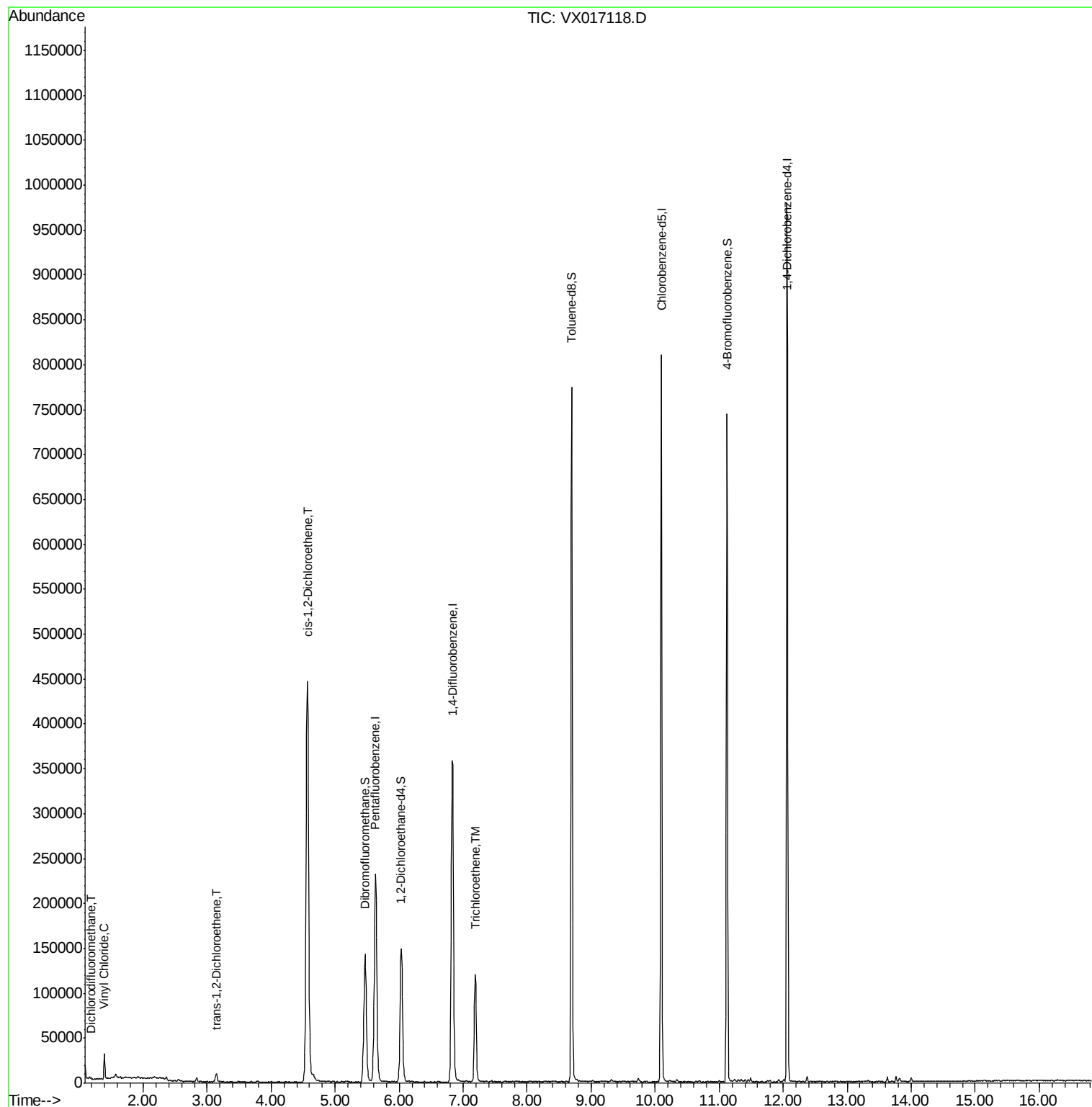
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	226578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	370659	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	383083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	144425	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
35) Dibromofluoromethane	5.47	113	121603	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
50) Toluene-d8	8.70	98	449065	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	11.12	95	189769	55.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.98%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.18	85	1246	0.568	ug/l	91
4) Vinyl Chloride	1.39	62	16512	6.707	ug/l	99
21) trans-1,2-Dichloroethene	3.15	96	4061	1.632	ug/l	81
27) cis-1,2-Dichloroethene	4.57	96	292336	103.713	ug/l	91
44) Trichloroethene	7.19	130	48465	16.858	ug/l	95

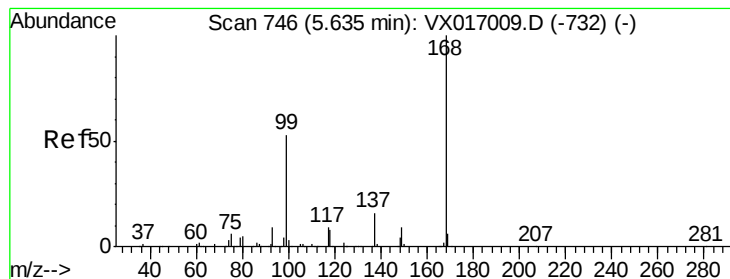
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017118.D

Acq: 01 Jul 2020 23:35

Instrument :

MSVOA_X

ClientSampleId :

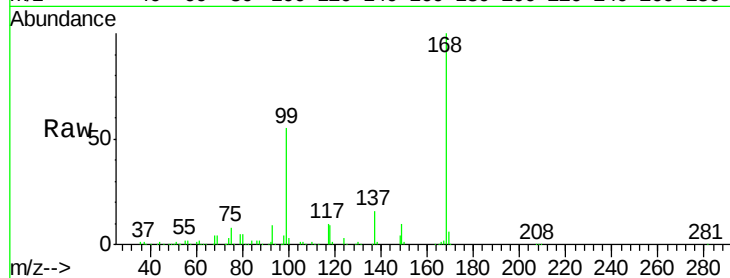
07BR-20200629DL

Tot Ion:168 Resp: 226578

Ion Ratio Lower Upper

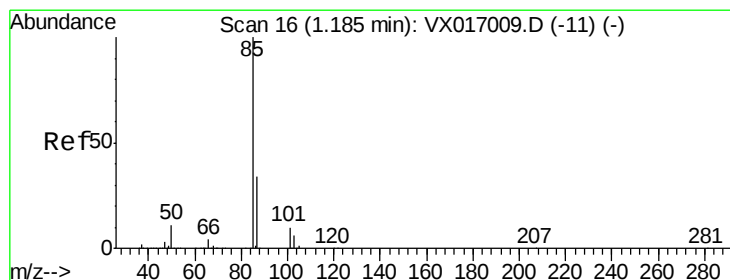
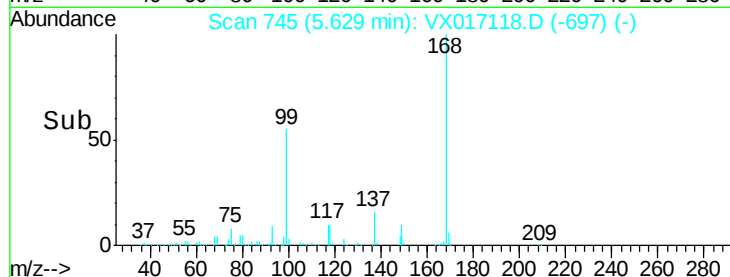
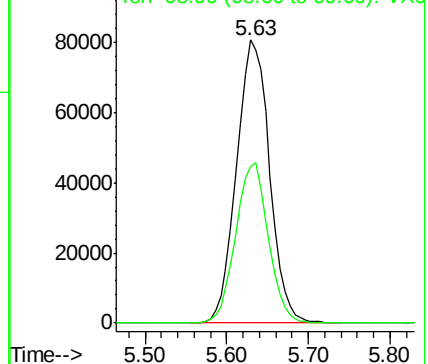
168 100

99 55.2 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.568 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017118.D

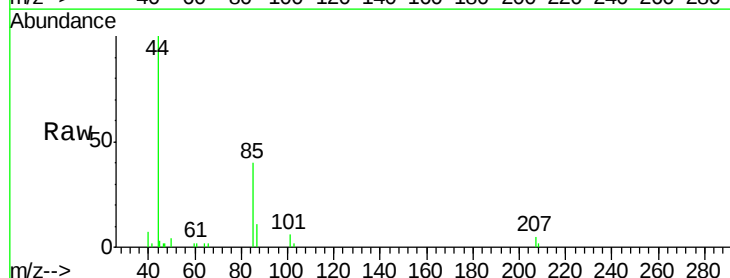
Acq: 01 Jul 2020 23:35

Tgt Ion: 85 Resp: 1246

Ion Ratio Lower Upper

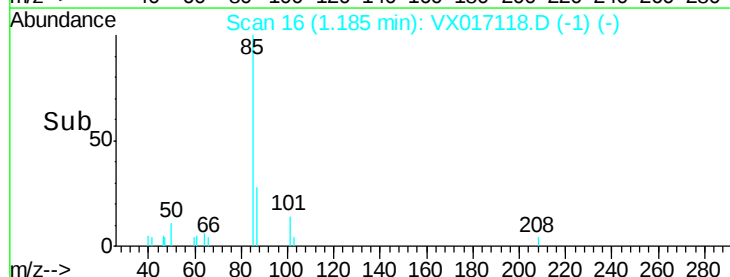
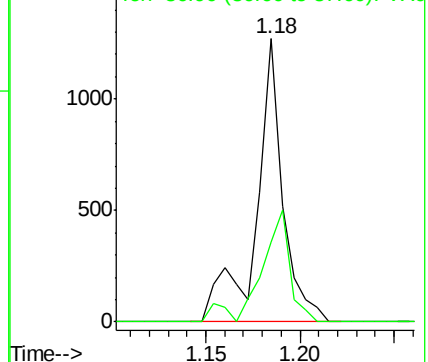
85 100

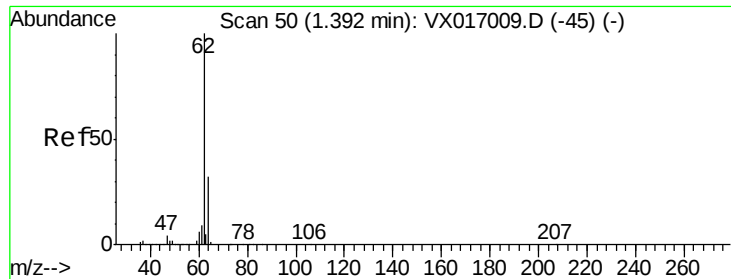
87 28.3 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#4

Vinyl Chloride

Concen: 6.707 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017118.D

Acq: 01 Jul 2020 23:35

Instrument :

MSVOA_X

ClientSampleId :

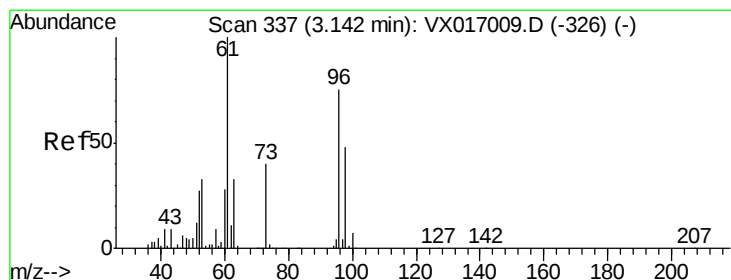
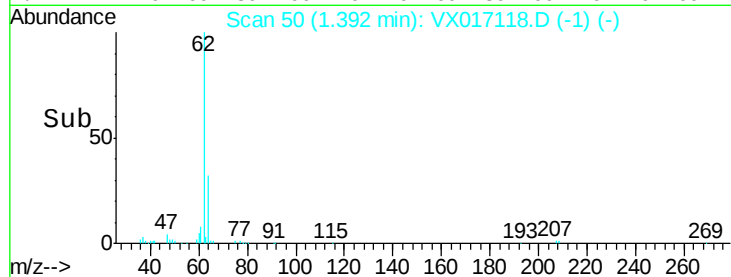
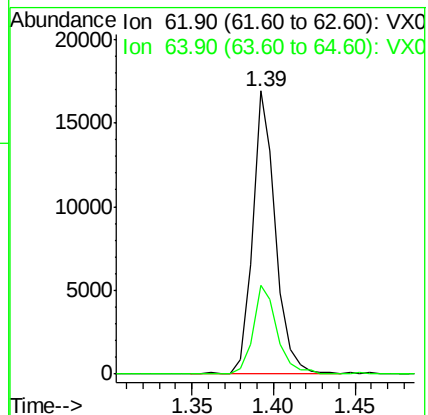
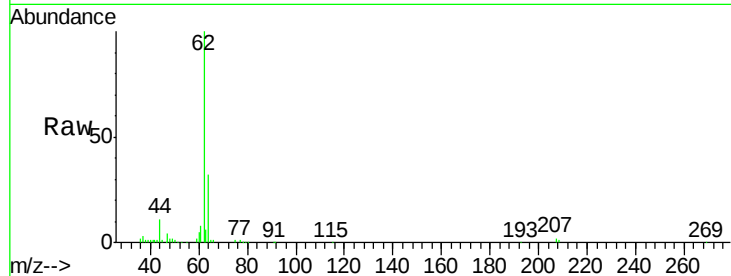
07BR-20200629DL

Tot Ion: 62 Resp: 16512

Ion Ratio Lower Upper

62 100

64 31.6 25.9 38.9



#21

trans-1,2-Dichloroethene

Concen: 1.632 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX017118.D

Acq: 01 Jul 2020 23:35

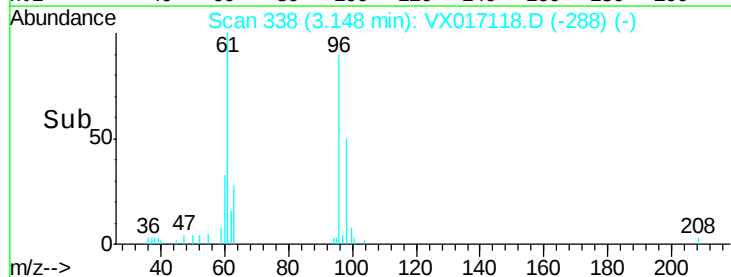
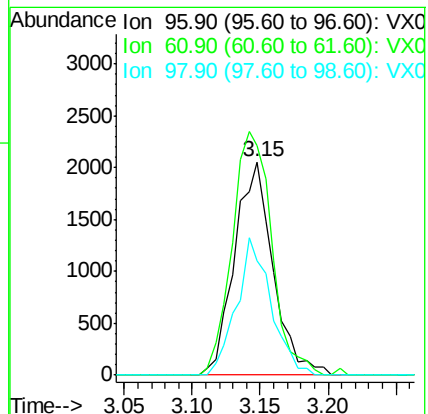
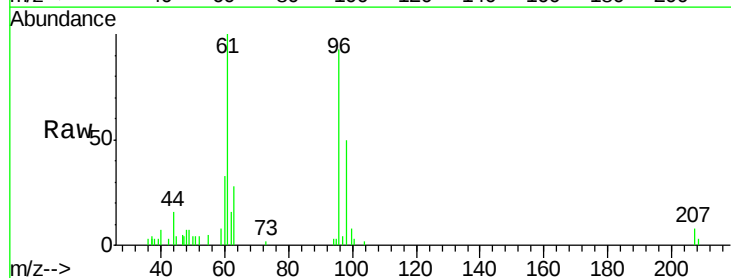
Tgt Ion: 96 Resp: 4061

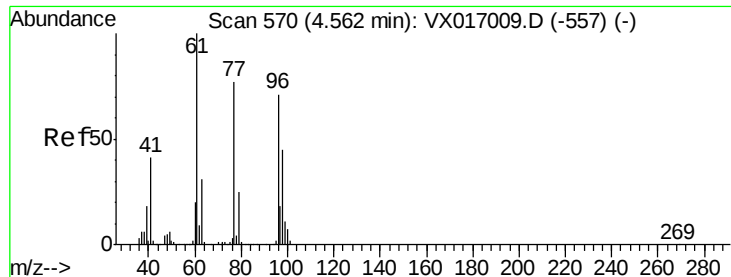
Ion Ratio Lower Upper

96 100

61 107.9 107.0 160.6

98 53.5 51.6 77.4



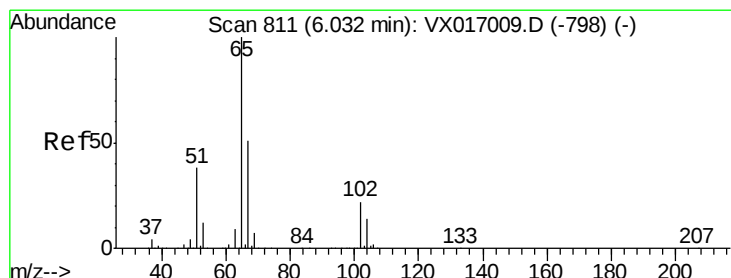
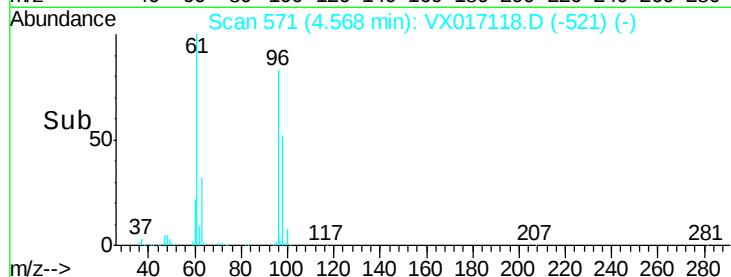
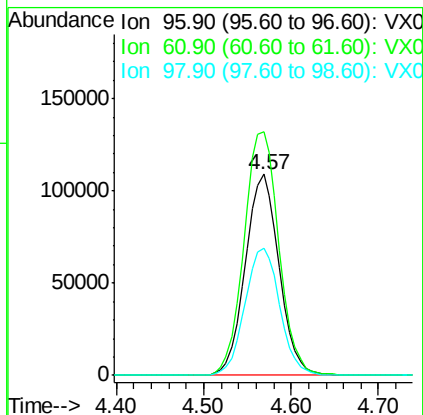
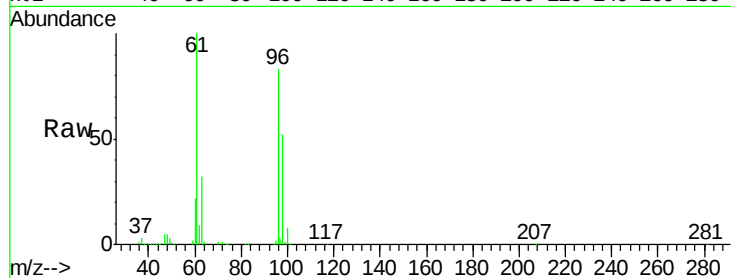


#27

cis-1,2-Dichloroethene
 Concen: 103.713 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX017118.D
 Acq: 01 Jul 2020 23:35

Instrument :
 MSVOA_X
 ClientSampleId :
 07BR-20200629DL

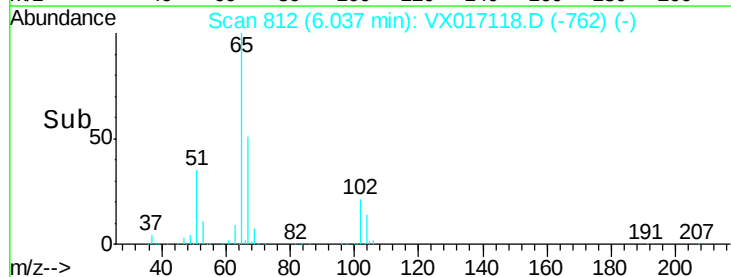
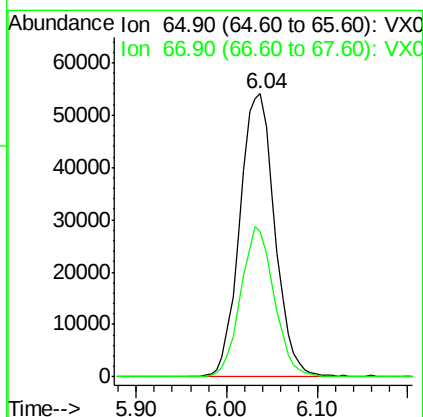
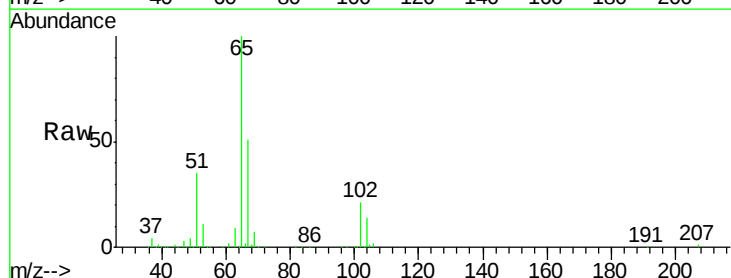
Tot Ion	Ratio	Lower	Upper
96	100		
61	125.9	0.0	282.8
98	65.4	0.0	127.6

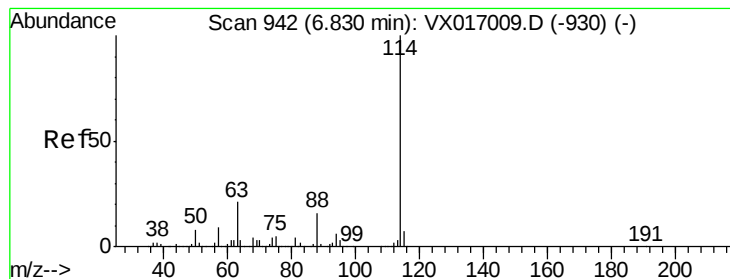


#33

1,2-Dichloroethane-d4
 Concen: 51.705 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017118.D
 Acq: 01 Jul 2020 23:35

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.0	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: VX017118.D

Acq: 01 Jul 2020 23:35

Instrument :

MSVOA_X

ClientSampleId :

07BR-20200629DL

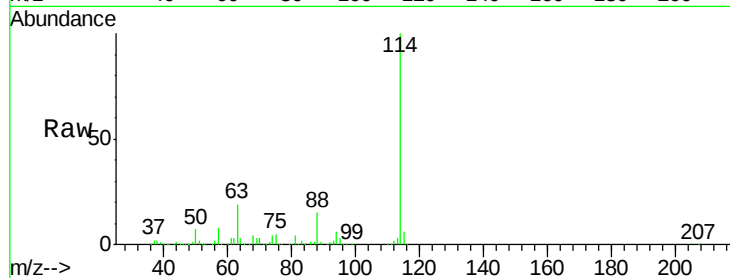
Tot Ion:114 Resp: 370659

Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.4

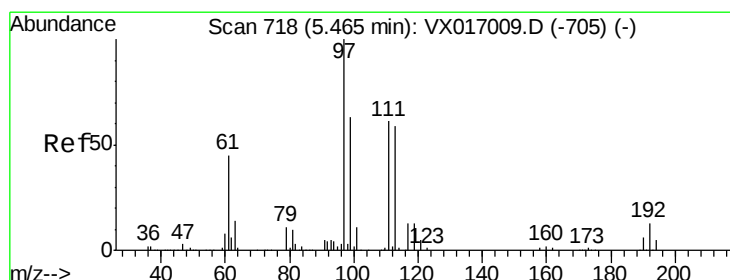
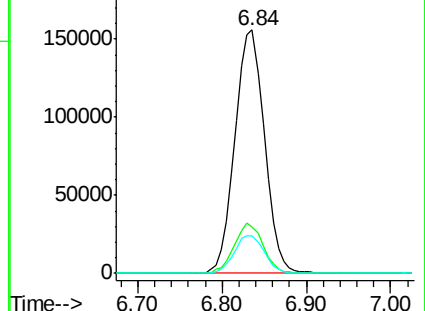
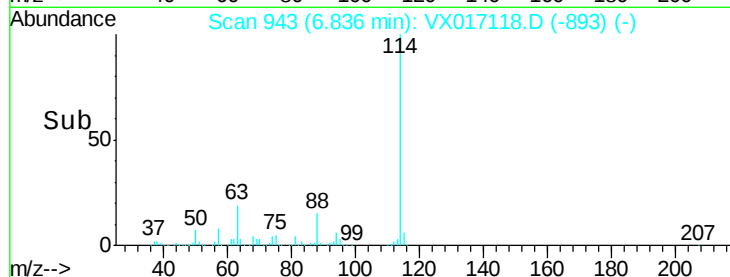
88 15.5 0.0 32.4



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: 51.863 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017118.D

Acq: 01 Jul 2020 23:35

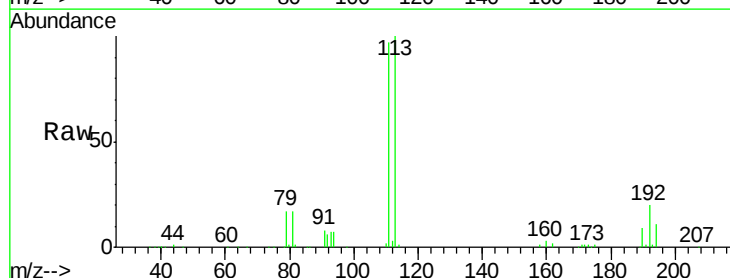
Tgt Ion:113 Resp: 121603

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

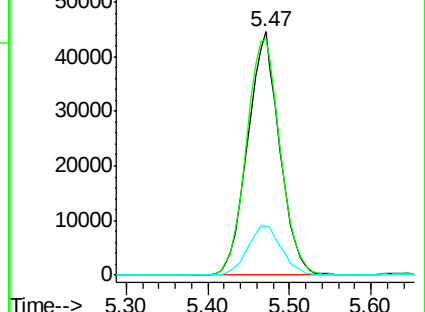
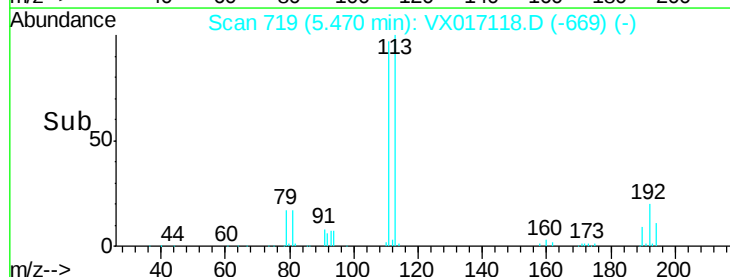
192 21.3 16.7 25.1

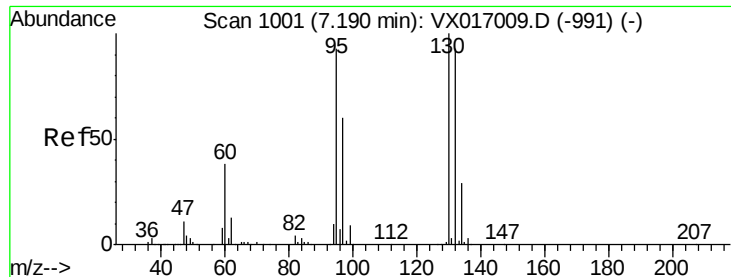


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 16.858 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017118.D

Acq: 01 Jul 2020 23:35

Instrument :

MSVOA_X

ClientSampleId :

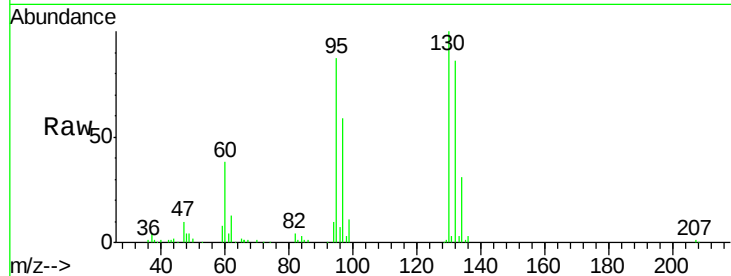
07BR-20200629DL

Tot Ion:130 Resp: 48465

Ion Ratio Lower Upper

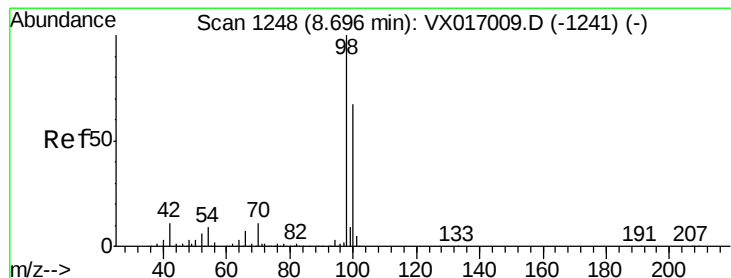
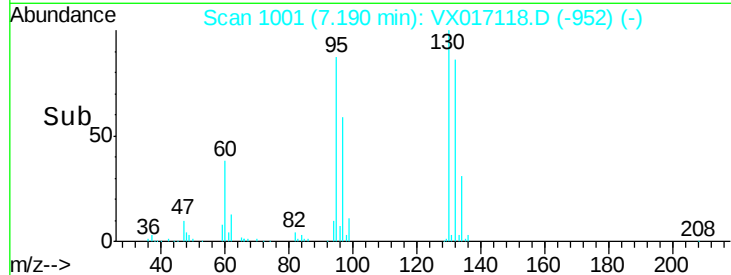
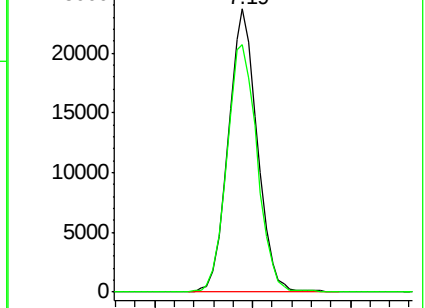
130 100

95 87.4 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: 51.794 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017118.D

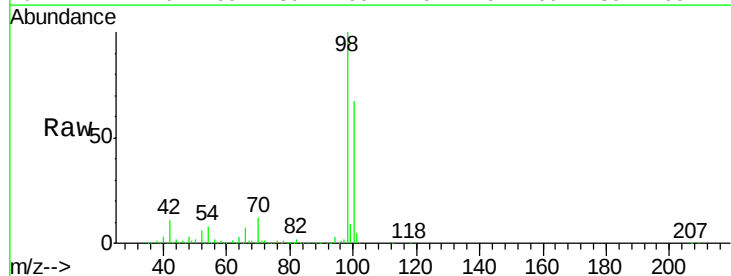
Acq: 01 Jul 2020 23:35

Tgt Ion: 98 Resp: 449065

Ion Ratio Lower Upper

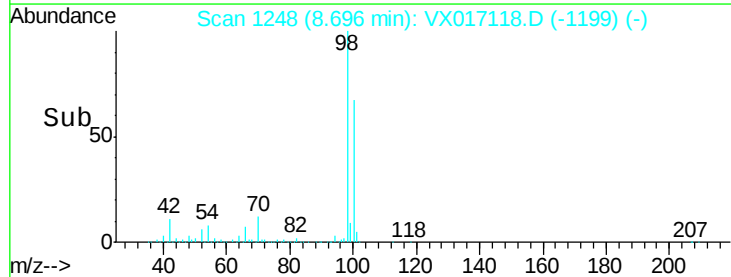
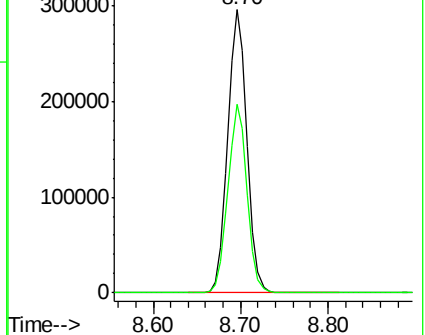
98 100

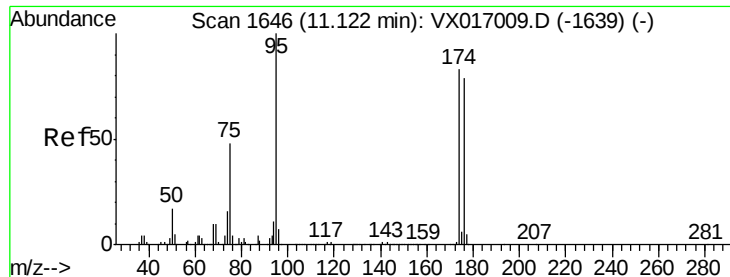
100 66.5 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 55.991 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017118.D

Acq: 01 Jul 2020 23:35

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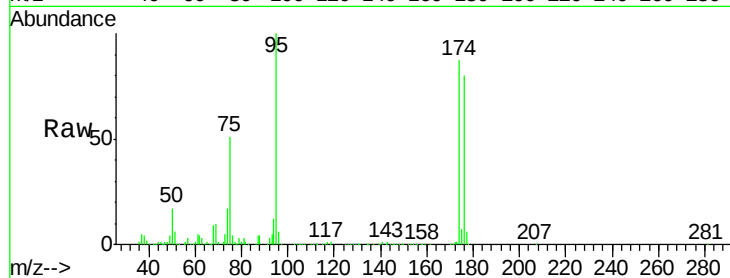
Tot Ion: 95 Resp: 189769

Ion Ratio Lower Upper

95 100

174 85.0 0.0 164.0

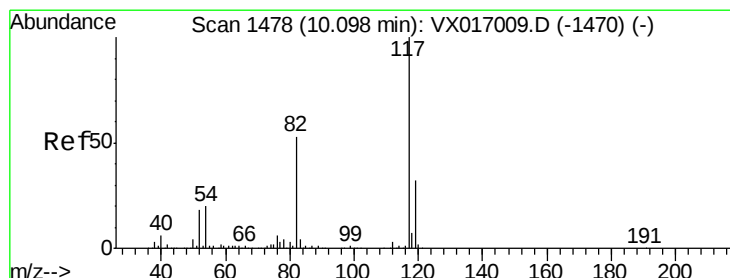
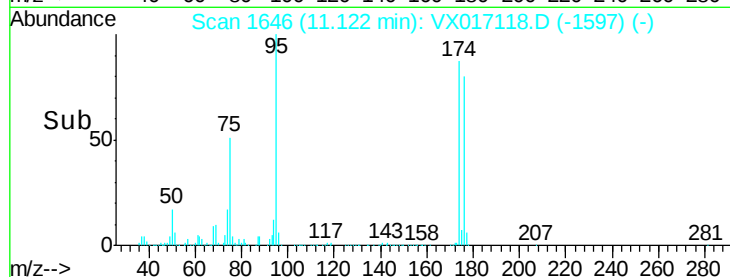
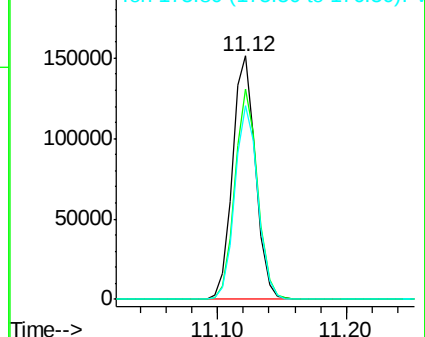
176 79.6 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX017118.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017118.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017118.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017118.D

Acq: 01 Jul 2020 23:35

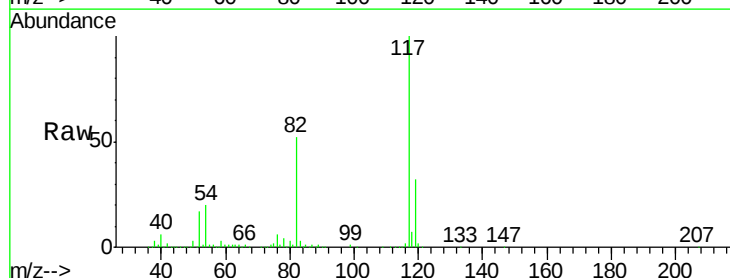
Tgt Ion: 117 Resp: 383083

Ion Ratio Lower Upper

117 100

82 52.3 42.6 63.8

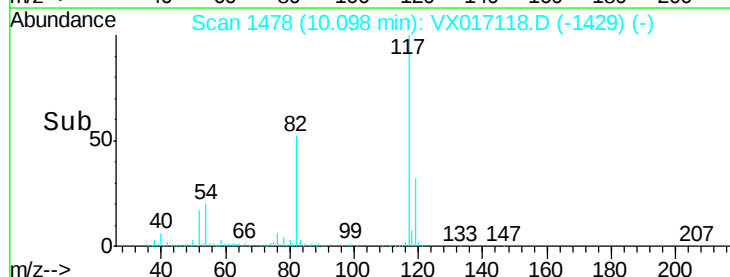
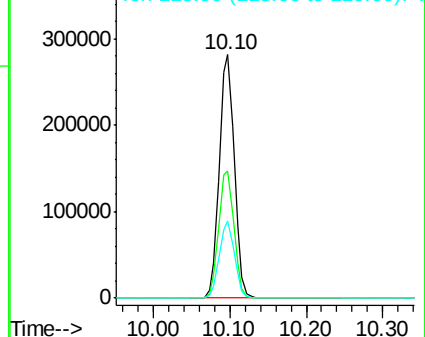
119 31.7 25.4 38.2

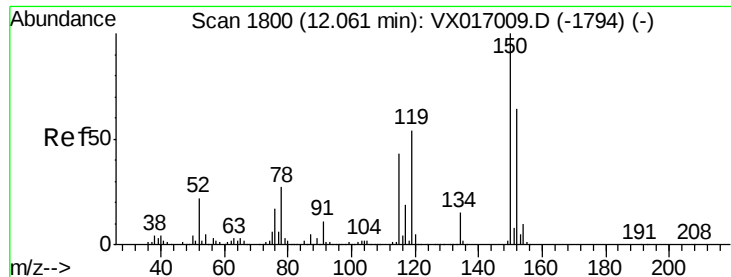


Abundance Ion 116.90 (116.60 to 117.60): VX017118.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017118.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017118.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017118.D

Acq: 01 Jul 2020 23:35

Instrument :

MSVOA_X

ClientSampleId :

07BR-20200629DL

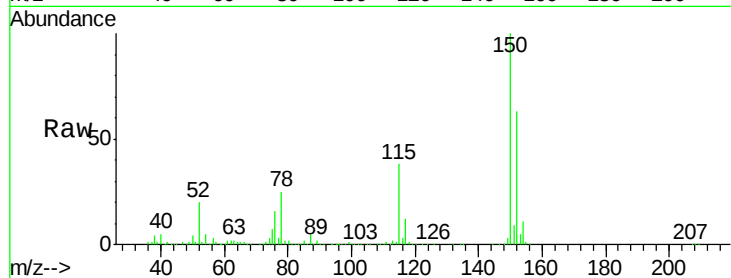
Tot Ion:152 Resp: 199301

Ion Ratio Lower Upper

152 100

115 57.8 40.9 122.7

150 155.7 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

