

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062920\
 Data File : VX017029.D
 Acq On : 29 Jun 2020 23:51
 Operator : JC/SP
 Sample : L3097-04DL 400X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 24BR-20200623DL

Quant Time: Jun 30 06:49:17 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

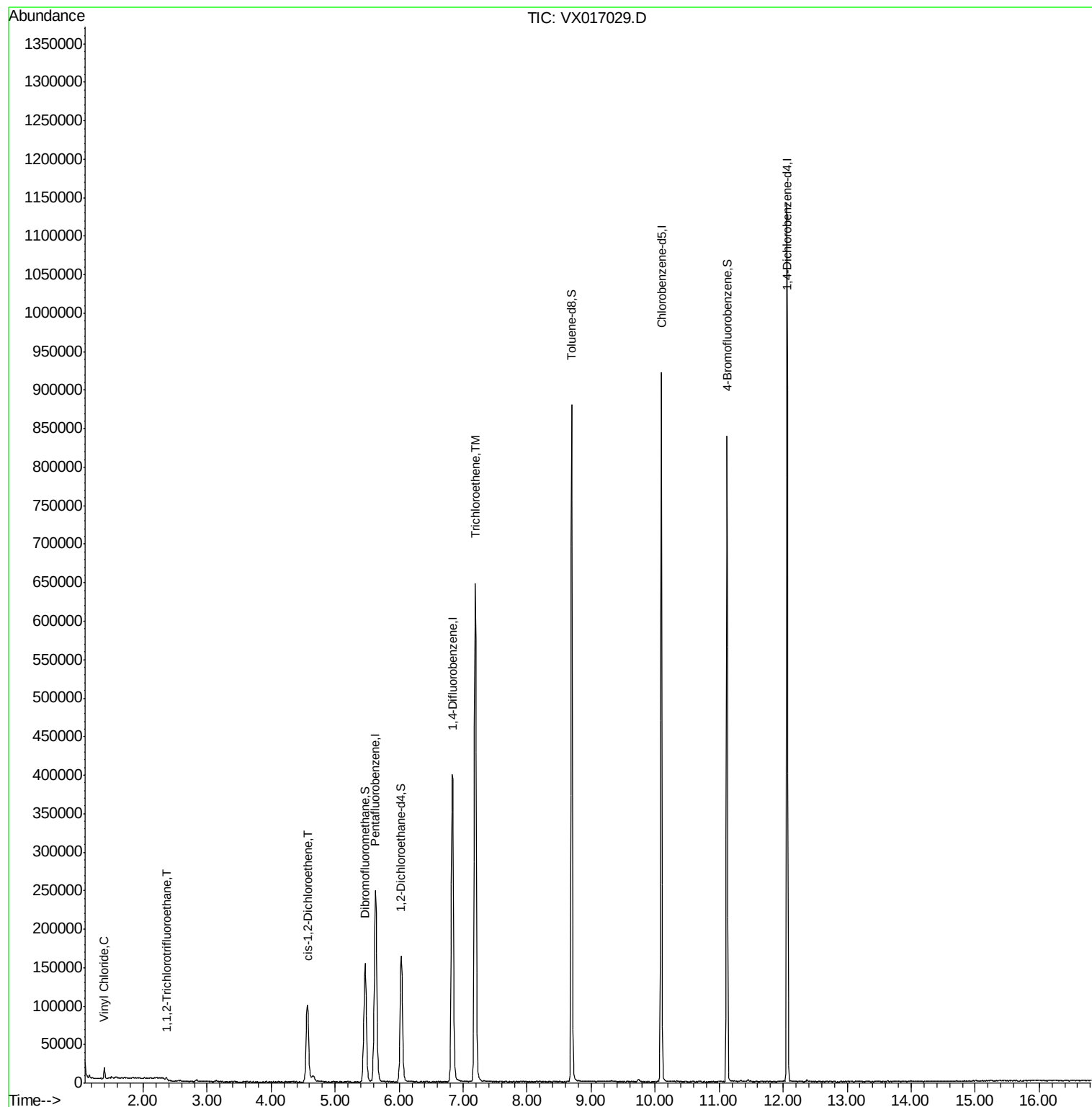
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	238805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	406751	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	422803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	227156	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	154425	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
35) Dibromofluoromethane	5.47	113	133330	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
50) Toluene-d8	8.70	98	503363	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
62) 4-Bromofluorobenzene	11.12	95	211613	56.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.80%	
Target Compounds						
4) Vinyl Chloride	1.39	62	8726	3.363	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1072	0.466	ug/l	88
27) cis-1,2-Dichloroethene	4.57	96	66683	22.446	ug/l	89
44) Trichloroethene	7.19	130	257070	82.679	ug/l	99

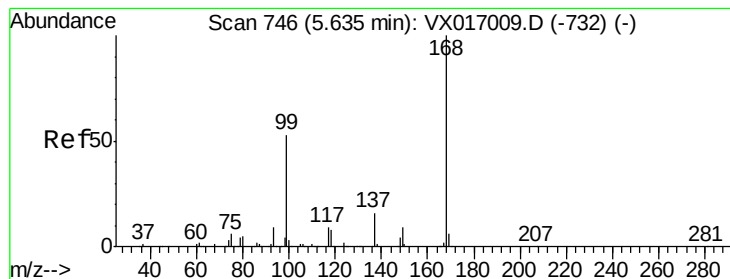
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017029.D

Acq: 29 Jun 2020 23:51

Instrument :

MSVOA_X

ClientSampleId :

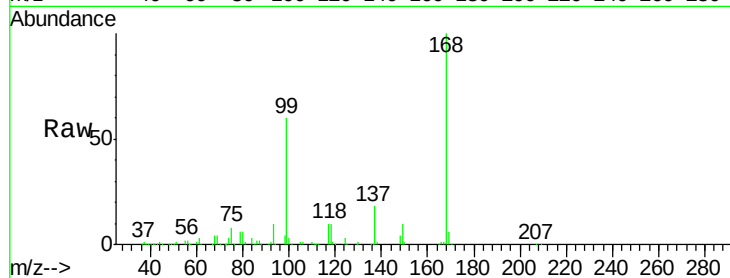
24BR-20200623DL

Tot Ion:168 Resp: 238805

Ion Ratio Lower Upper

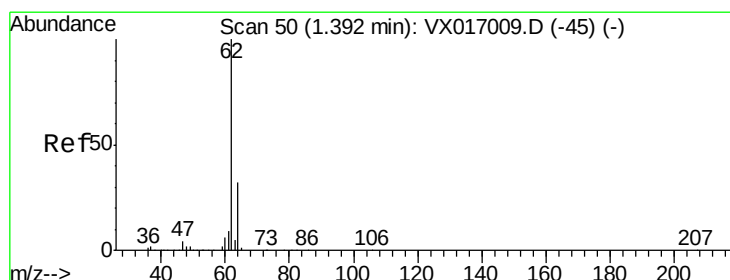
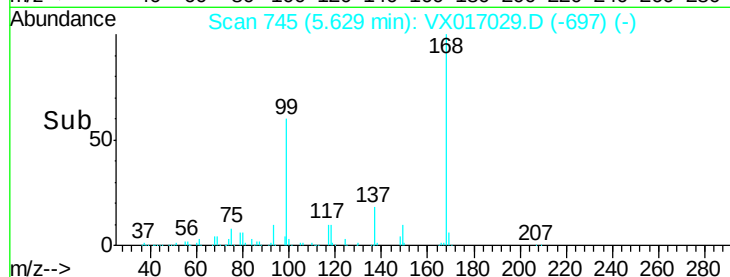
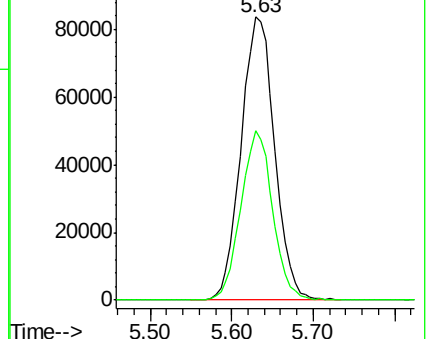
168 100

99 59.7 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: 3.363 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017029.D

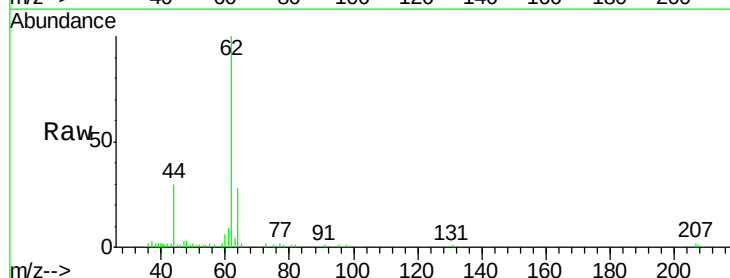
Acq: 29 Jun 2020 23:51

Tgt Ion: 62 Resp: 8726

Ion Ratio Lower Upper

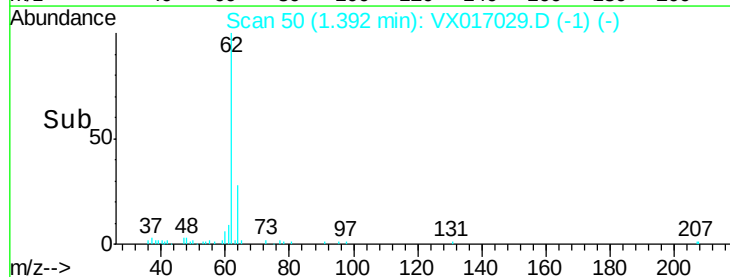
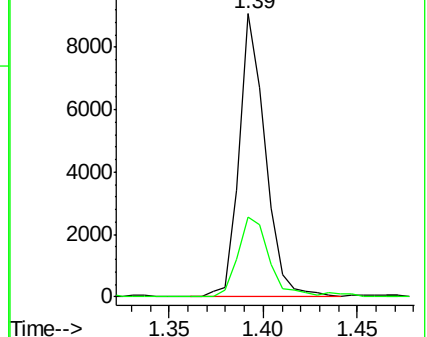
62 100

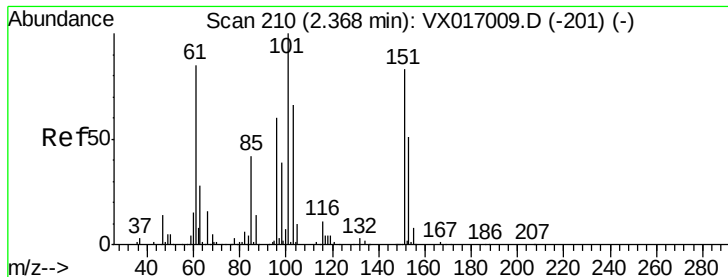
64 28.2 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.466 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017029.D

Acq: 29 Jun 2020 23:51

Instrument :

MSVOA_X

ClientSampleId :

24BR-20200623DL

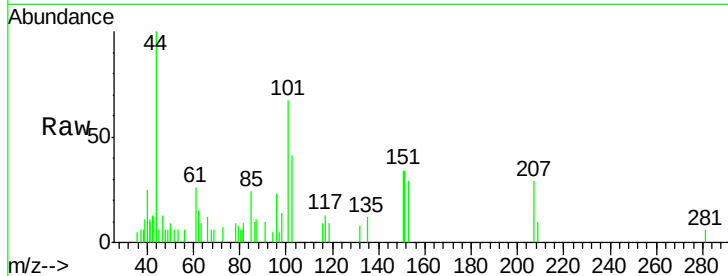
Tot Ion:101 Resp: 1072

Ion Ratio Lower Upper

101 100

85 38.8 33.5 50.3

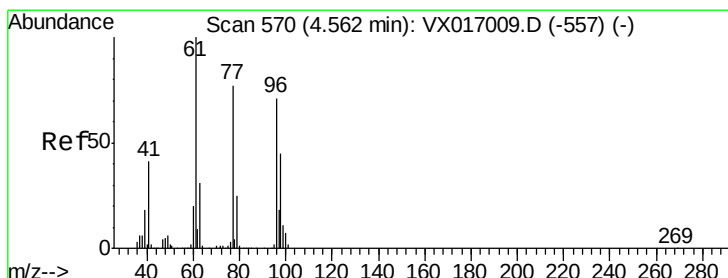
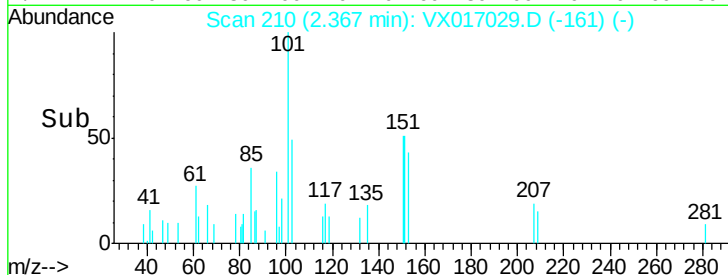
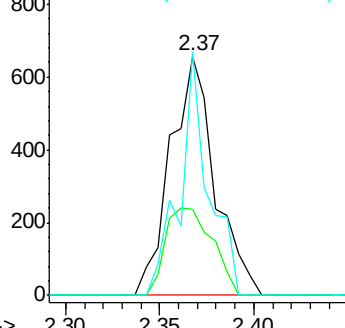
151 66.1 63.8 95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#27

cis-1,2-Dichloroethene

Concen: 22.446 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX017029.D

Acq: 29 Jun 2020 23:51

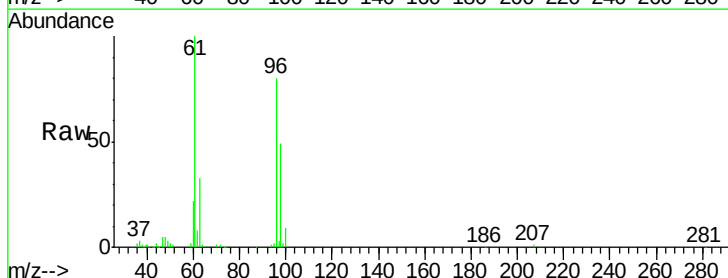
Tgt Ion: 96 Resp: 66683

Ion Ratio Lower Upper

96 100

61 122.6 0.0 282.8

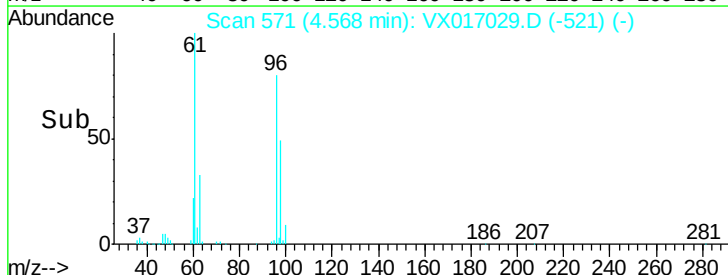
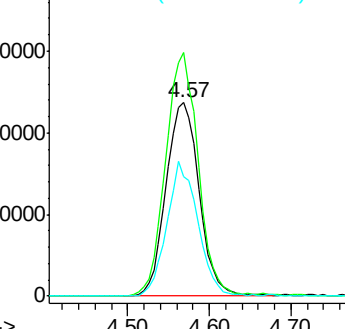
98 64.8 0.0 127.6

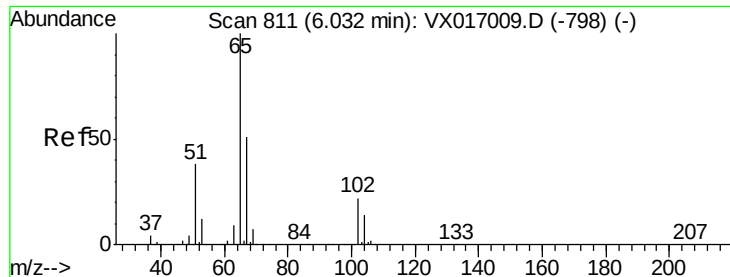


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

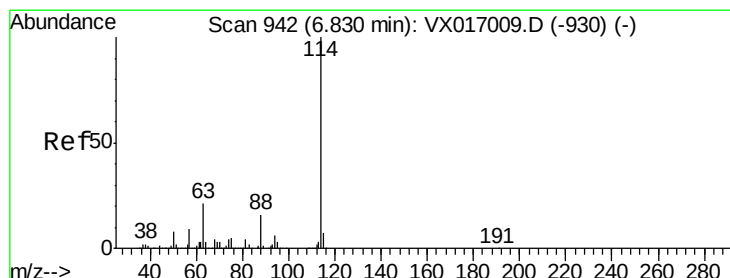
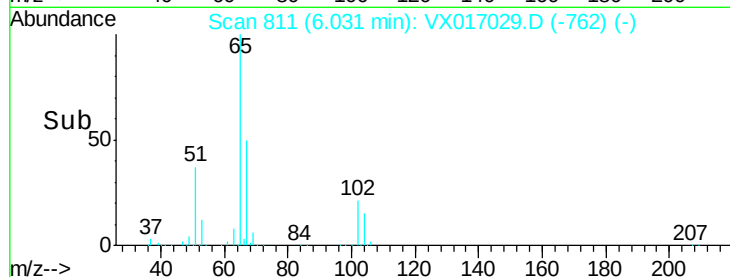
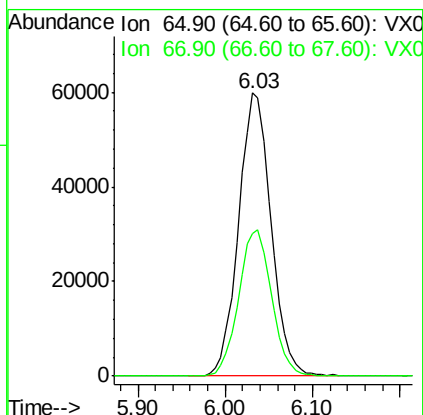
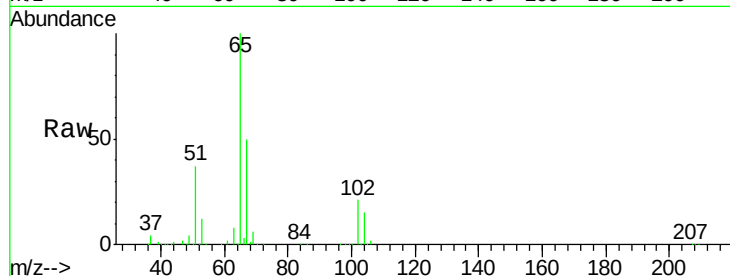




#33
 1,2-Dichloroethane-d4
 Concen: 52.454 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017029.D
 Acq: 29 Jun 2020 23:51

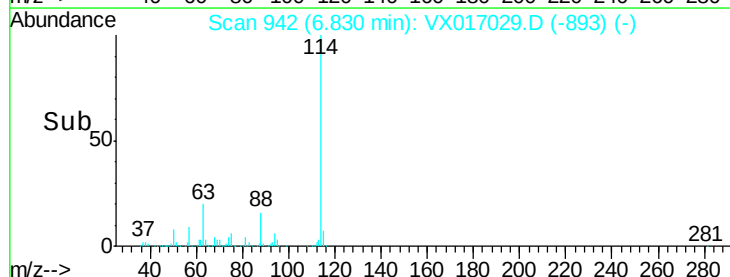
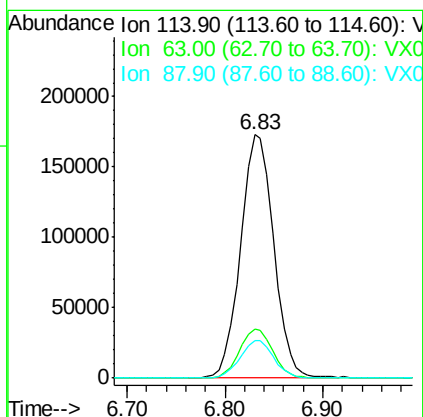
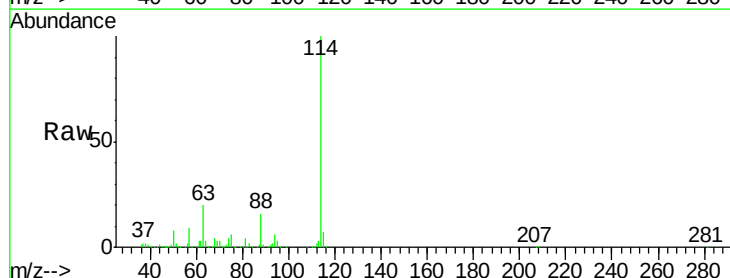
Instrument :
 MSVOA_X
 ClientSampleId :
 24BR-20200623DL

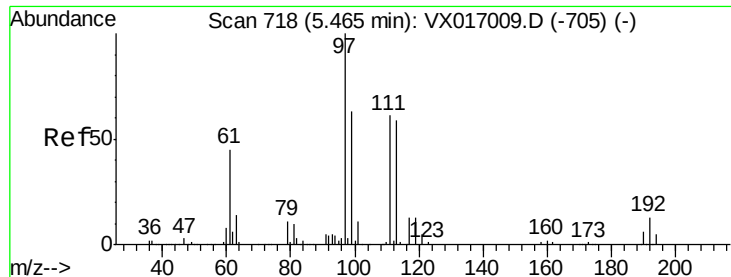
Tot Ion: 65 Resp: 154425
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017029.D
 Acq: 29 Jun 2020 23:51

Tgt Ion: 114 Resp: 406751
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.4
 88 15.6 0.0 32.4

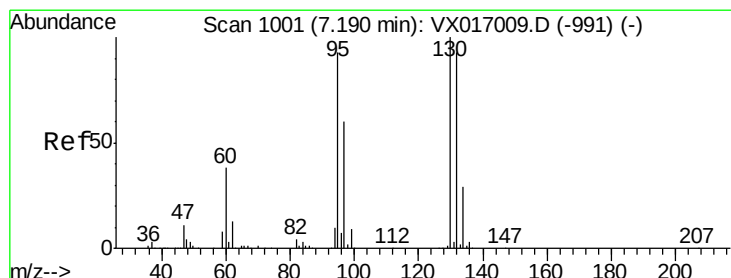
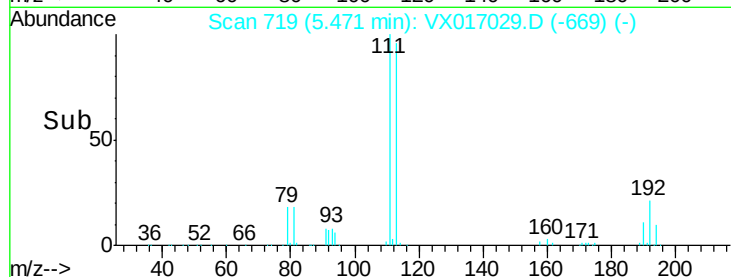
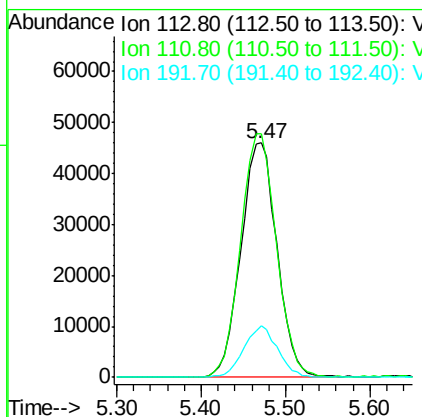
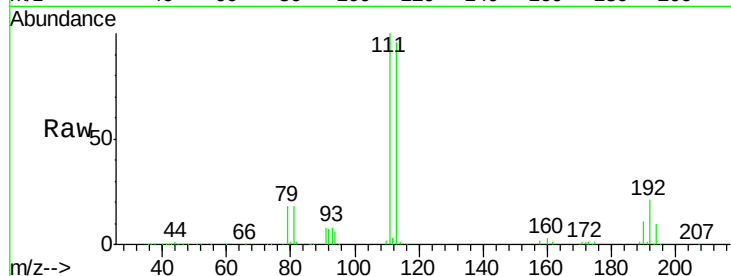




#35
 Dibromofluoromethane
 Concen: 51.819 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017029.D
 Acq: 29 Jun 2020 23:51

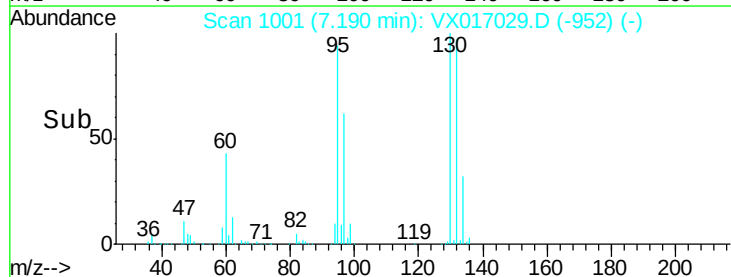
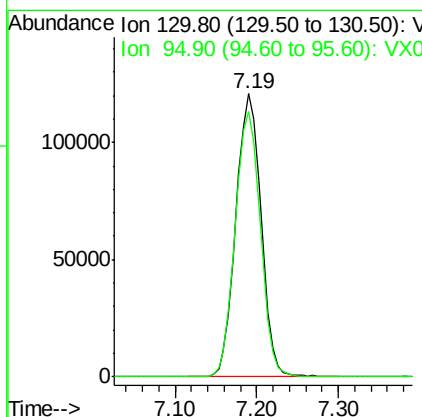
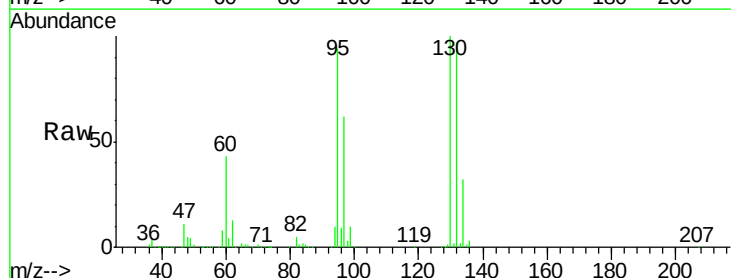
Instrument :
 MSVOA_X
 ClientSampleId :
 24BR-20200623DL

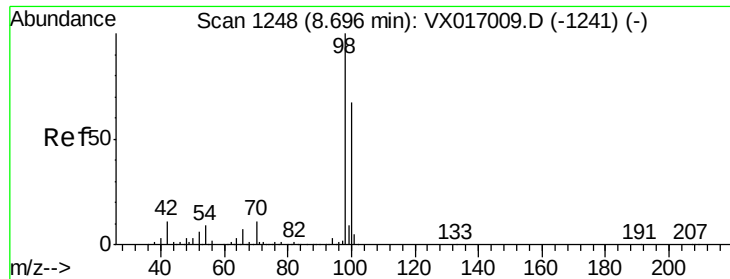
Tot Ion:113 Resp: 133330
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.9 122.9
 192 20.6 16.7 25.1



#44
 Trichloroethene
 Concen: 82.679 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017029.D
 Acq: 29 Jun 2020 23:51

Tgt Ion:130 Resp: 257070
 Ion Ratio Lower Upper
 130 100
 95 93.9 0.0 185.0





#50

Toluene-d8

Concen: 52.906 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017029.D

Acq: 29 Jun 2020 23:51

Instrument :

MSVOA_X

ClientSampleId :

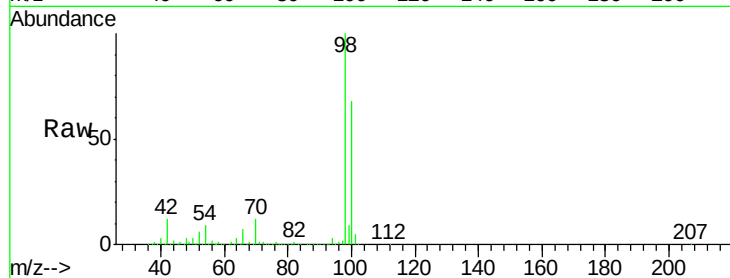
24BR-20200623DL

Tot Ion: 98 Resp: 503363

Ion Ratio Lower Upper

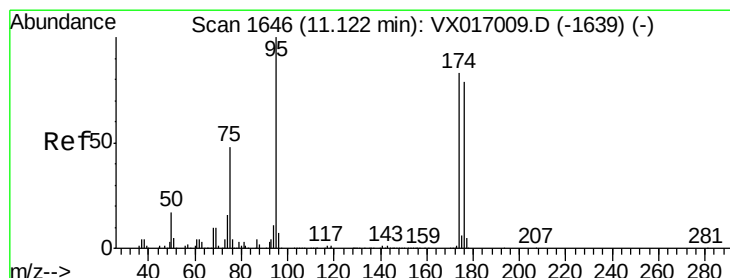
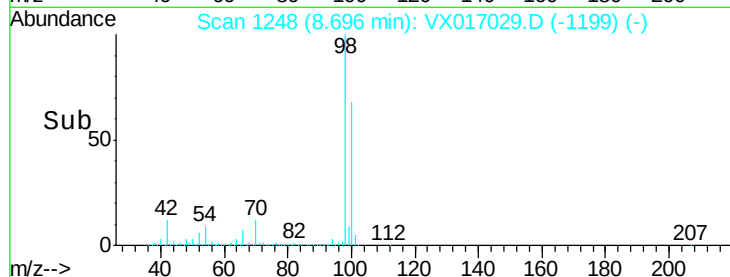
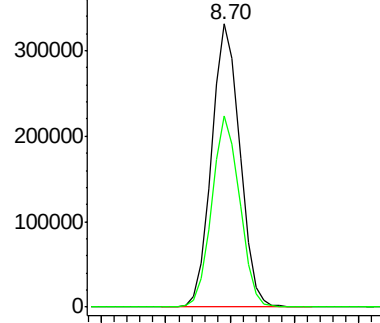
98 100

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): VX



#62

4-Bromofluorobenzene

Concen: 56.896 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017029.D

Acq: 29 Jun 2020 23:51

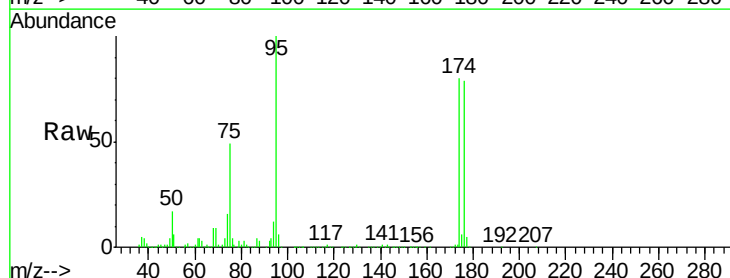
Tgt Ion: 95 Resp: 211613

Ion Ratio Lower Upper

95 100

174 80.8 0.0 164.0

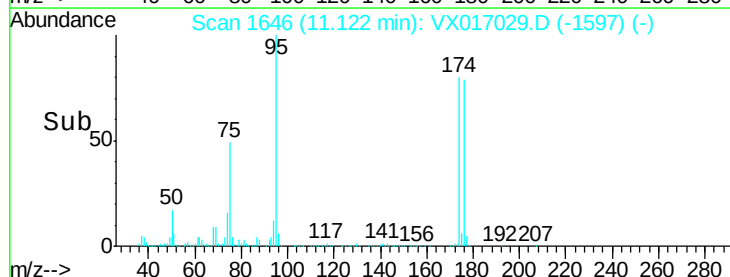
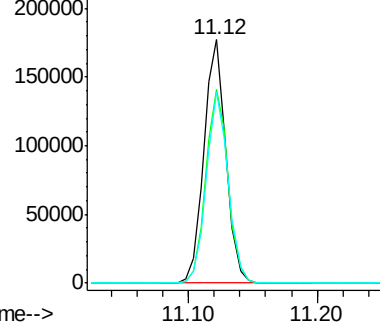
176 78.0 0.0 157.6

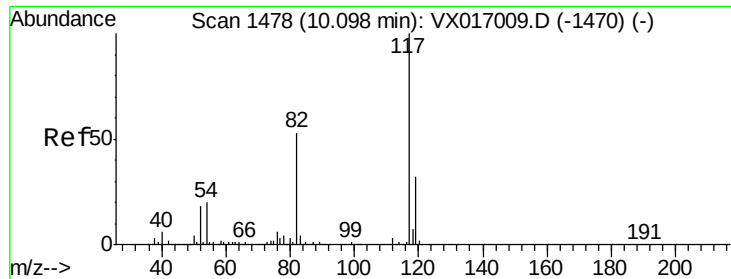


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

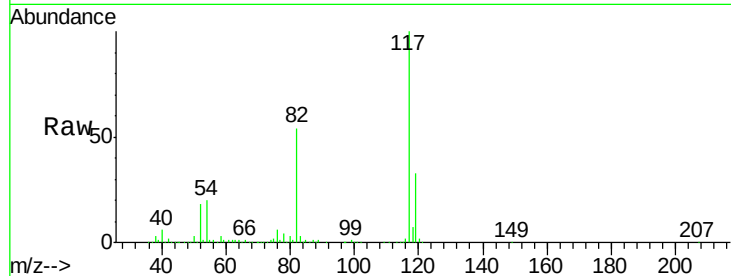




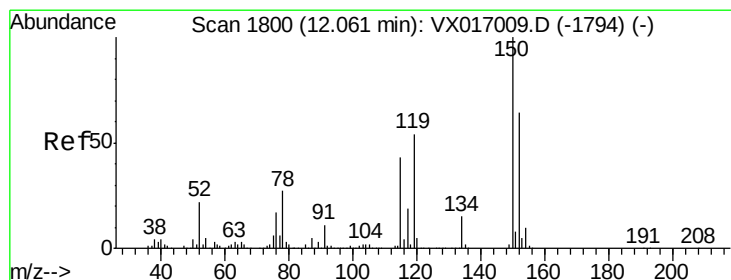
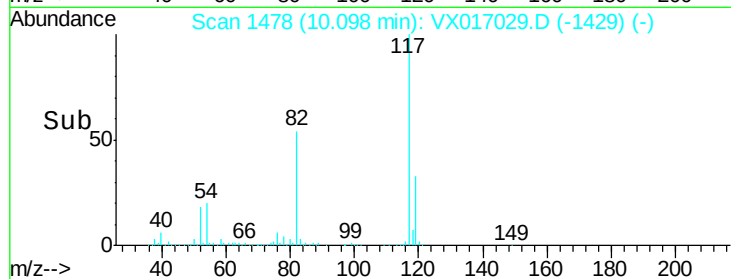
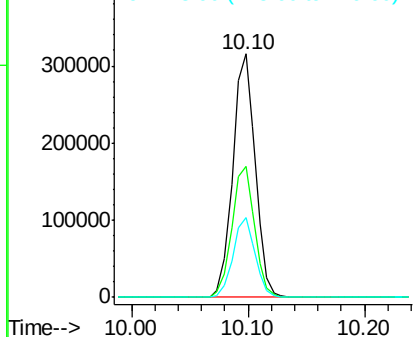
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017029.D
Acq: 29 Jun 2020 23:51

Instrument :
MSVOA_X
ClientSampleId :
24BR-20200623DL

Tot Ion:117 Resp: 422803
Ion Ratio Lower Upper
117 100
82 53.9 42.6 63.8
119 32.6 25.4 38.2

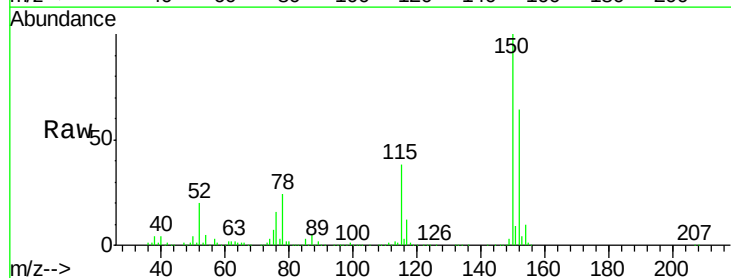


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017029.D
Acq: 29 Jun 2020 23:51

Tgt Ion:152 Resp: 227156
Ion Ratio Lower Upper
152 100
115 58.8 40.9 122.7
150 157.7 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

