

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061020\
 Data File : VX016685.D
 Acq On : 10 Jun 2020 19:10
 Operator : JC/SP
 Sample : L2963-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014RW131-200608

Quant Time: Jun 11 09:28:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

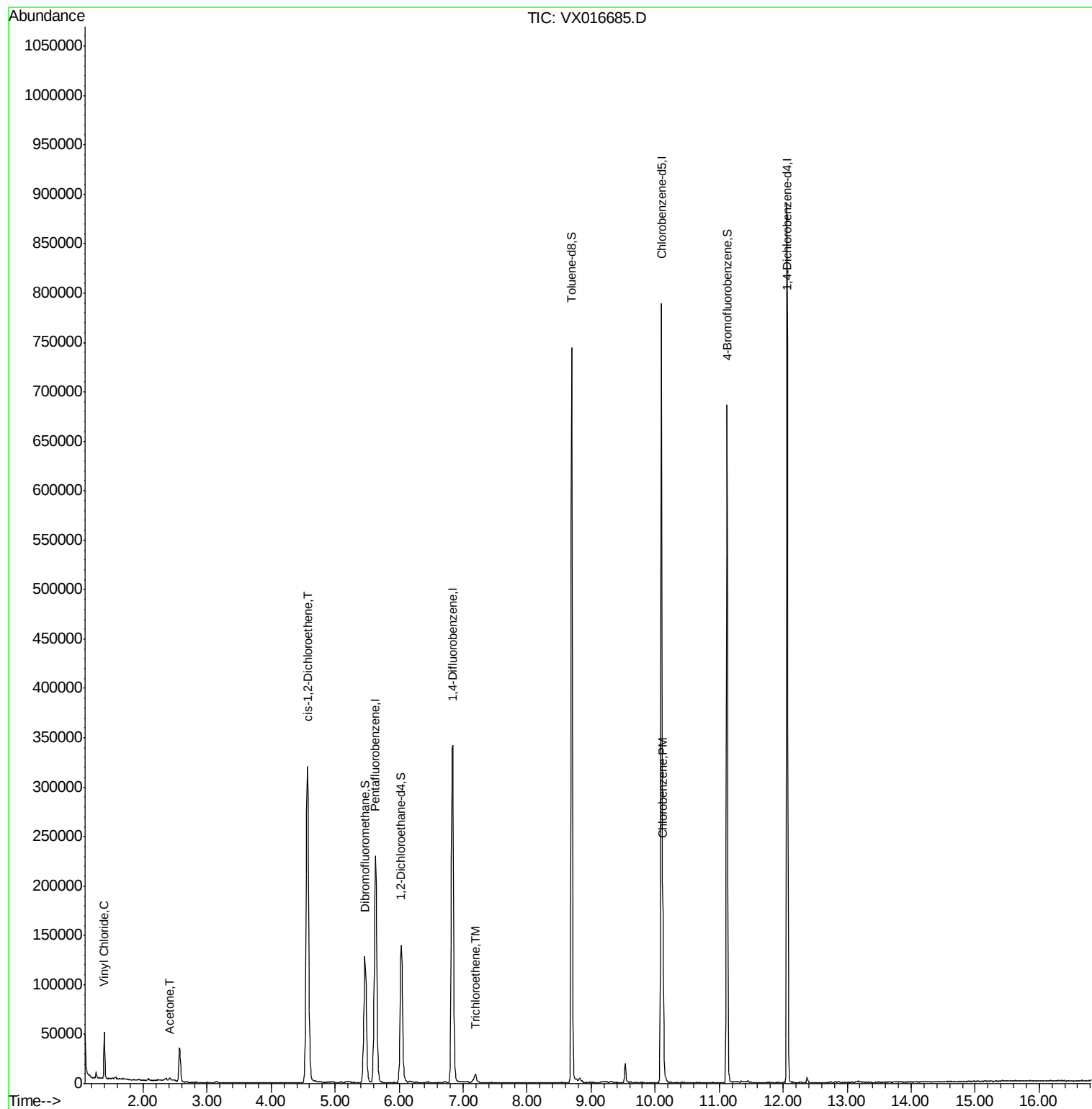
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	230854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	356201	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	368305	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	186519	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	134871	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
35) Dibromofluoromethane	5.46	113	111857	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
50) Toluene-d8	8.70	98	445333	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
62) 4-Bromofluorobenzene	11.12	95	177226	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
Target Compounds						
4) Vinyl Chloride	1.39	62	26979	9.292	ug/l	96
16) Acetone	2.41	43	2432	1.936	ug/l #	86
27) cis-1,2-Dichloroethene	4.57	96	217352	76.466	ug/l	88
44) Trichloroethene	7.19	130	3108	0.975	ug/l	90
65) Chlorobenzene	10.12	112	69493	9.255	ug/l	98

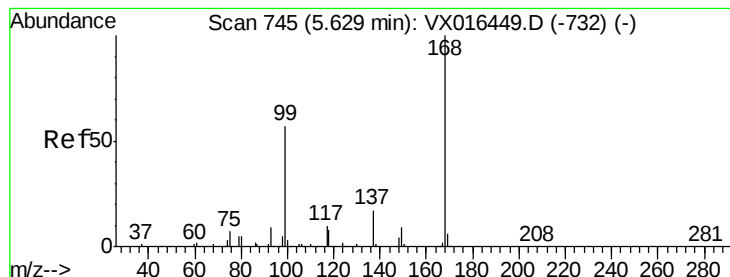
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061020\
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LF014RW131-200608

Quant Time: Jun 11 09:28:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 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: VX016685.D

Acq: 10 Jun 2020 19:10

Instrument :

MSVOA_X

ClientSampleId :

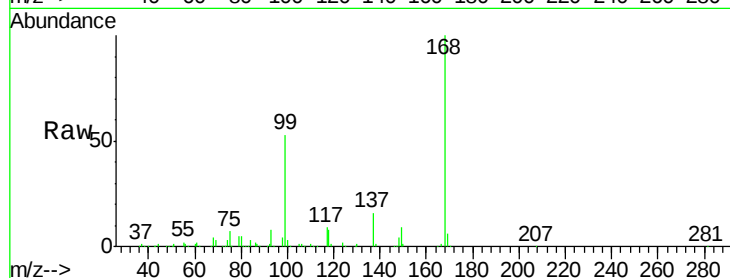
LF014RW131-200608

Tot Ion:168 Resp: 230854

Ion Ratio Lower Upper

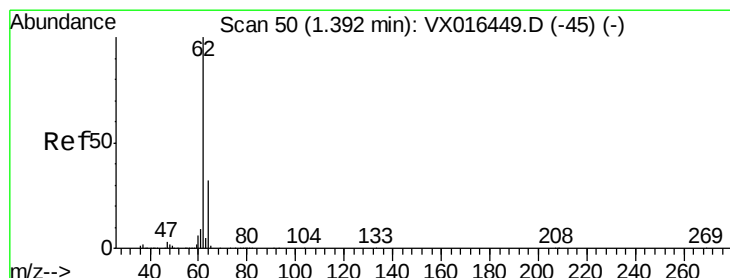
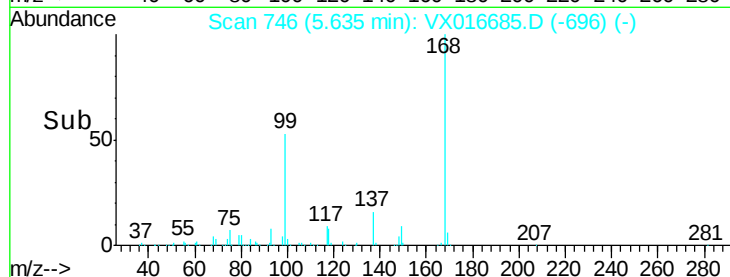
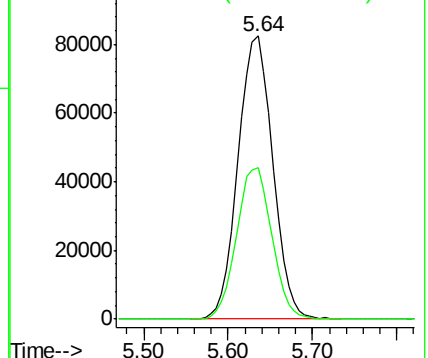
168 100

99 53.3 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 9.292 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016685.D

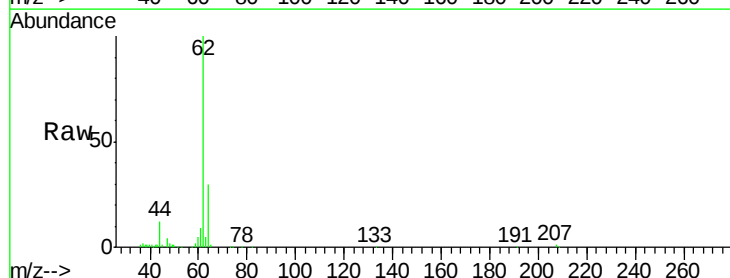
Acq: 10 Jun 2020 19:10

Tgt Ion: 62 Resp: 26979

Ion Ratio Lower Upper

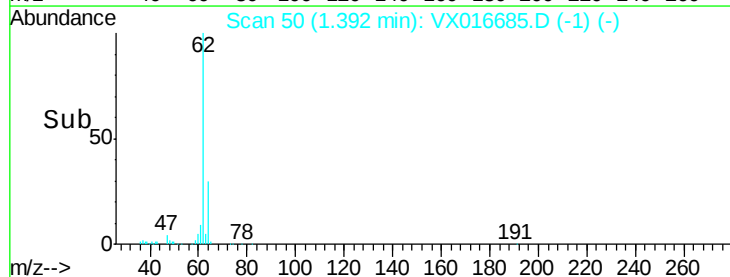
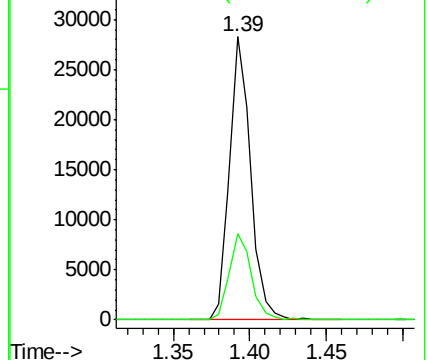
62 100

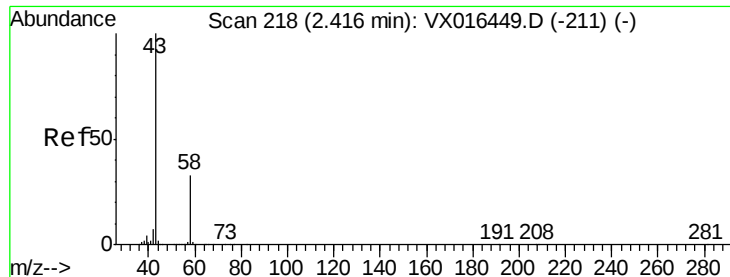
64 30.3 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 1.936 ug/l

RT: 2.41 min Scan# 217

Delta R.T. -0.01 min

Lab File: VX016685.D

Acq: 10 Jun 2020 19:10

Instrument :

MSVOA_X

ClientSampleId :

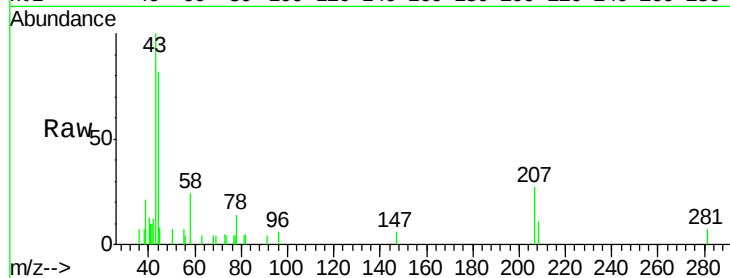
LF014RW131-200608

Tot Ion: 43 Resp: 2432

Ion Ratio Lower Upper

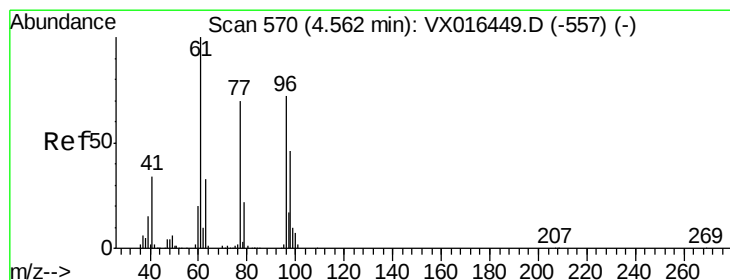
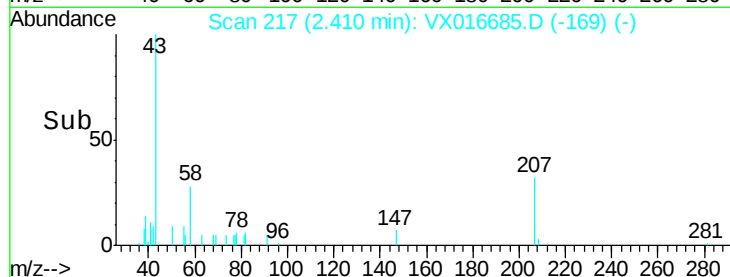
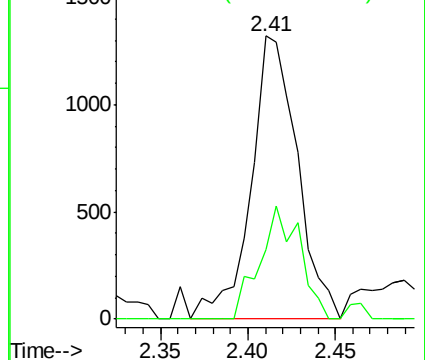
43 100

58 24.5 26.1 39.1#



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: 76.466 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX016685.D

Acq: 10 Jun 2020 19:10

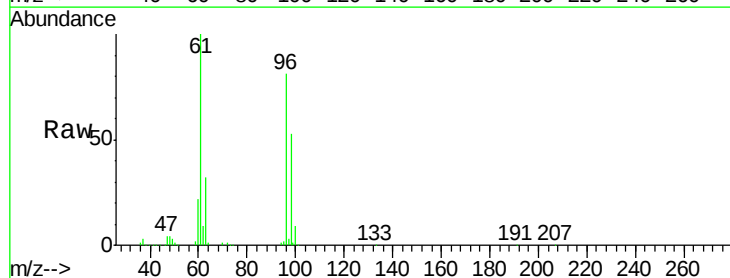
Tgt Ion: 96 Resp: 217352

Ion Ratio Lower Upper

96 100

61 120.8 0.0 284.6

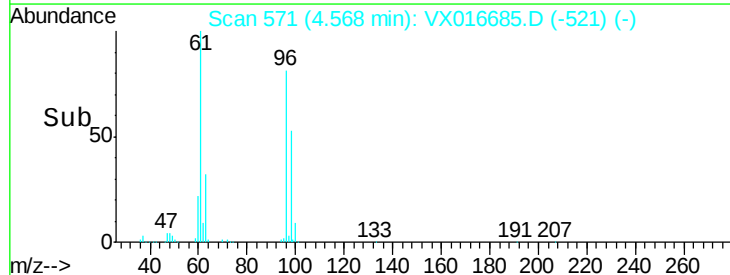
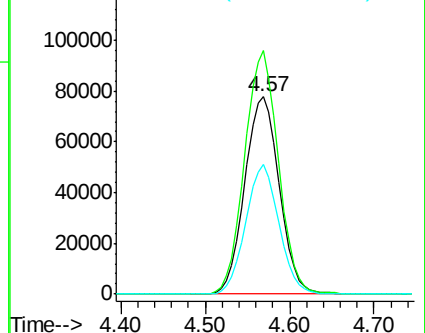
98 63.5 0.0 127.2

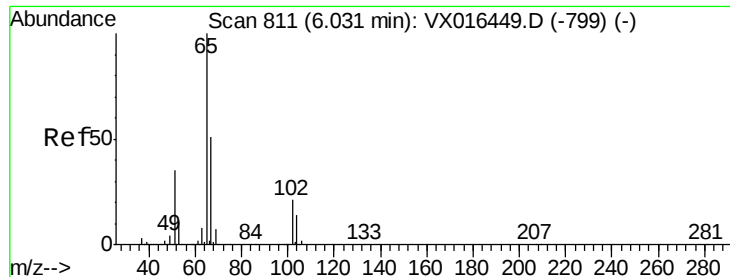


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.044 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016685.D

Acq: 10 Jun 2020 19:10

Instrument :

MSVOA_X

ClientSampleId :

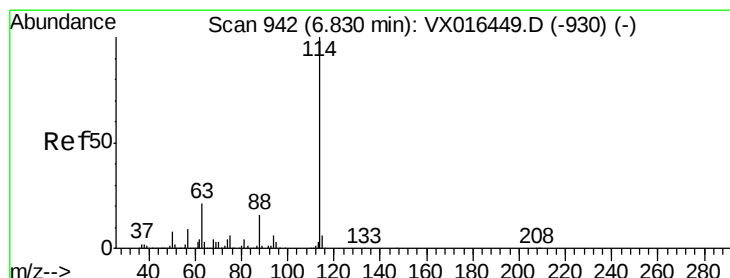
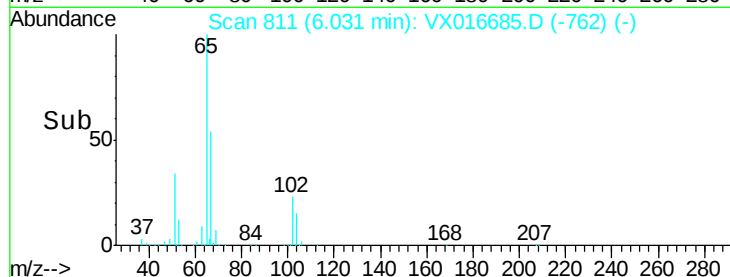
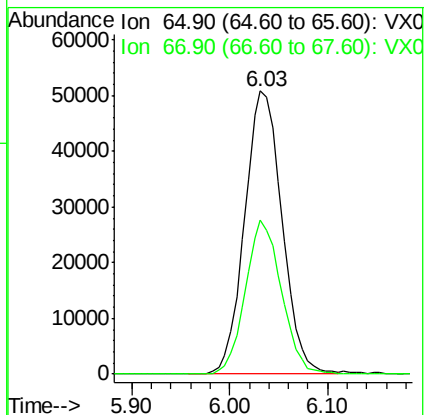
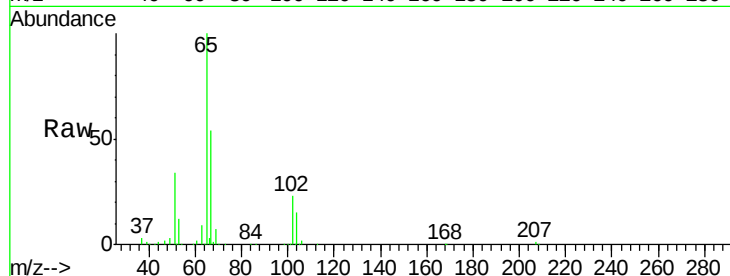
LF014RW131-200608

Tot Ion: 65 Resp: 134871

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016685.D

Acq: 10 Jun 2020 19:10

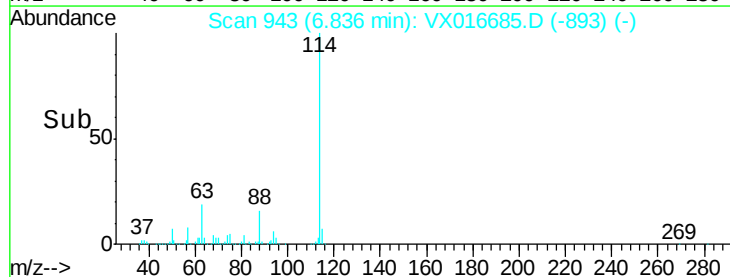
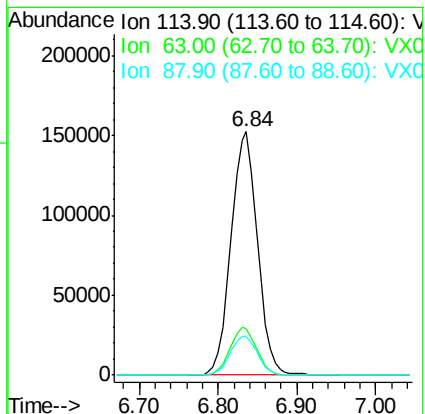
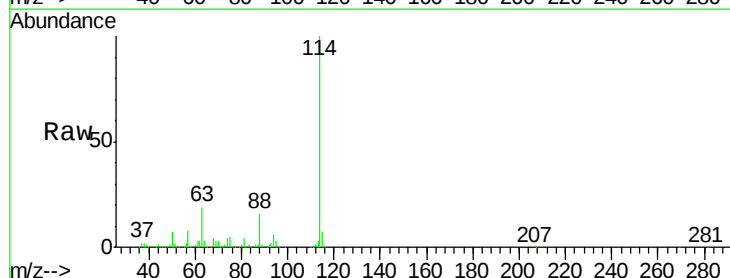
Tgt Ion: 114 Resp: 356201

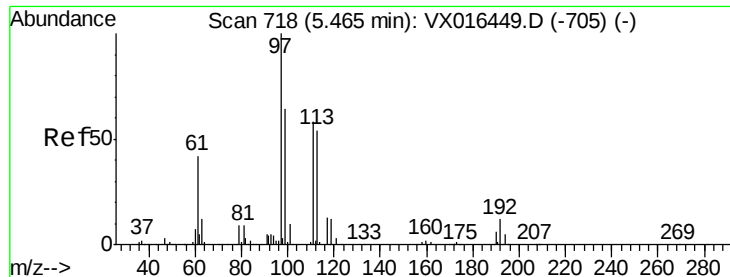
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.6

88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.000 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016685.D

Acq: 10 Jun 2020 19:10

Instrument :

MSVOA_X

ClientSampleId :

LF014RW131-200608

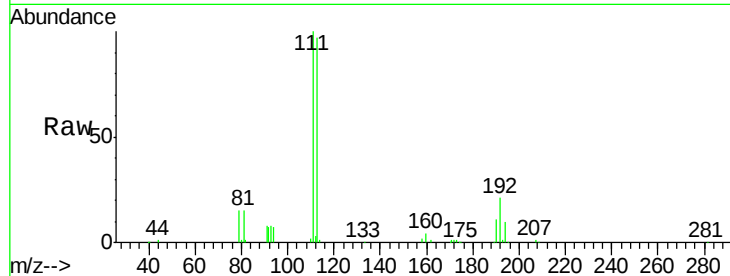
Tot Ion:113 Resp: 111857

Ion Ratio Lower Upper

113 100

111 103.4 83.0 124.6

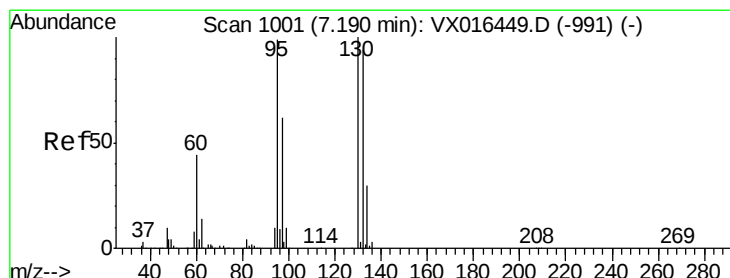
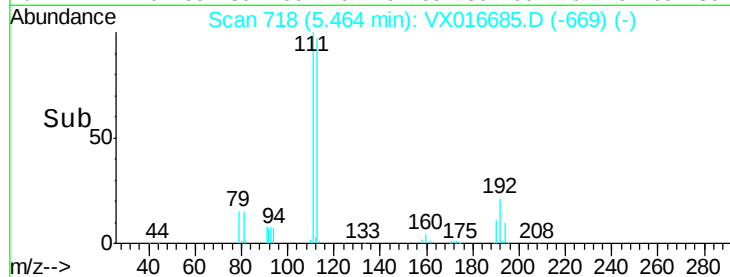
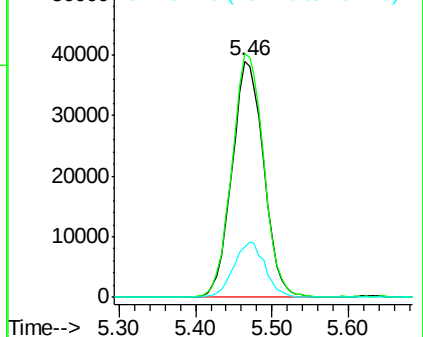
192 23.2 17.7 26.5



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: 0.975 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016685.D

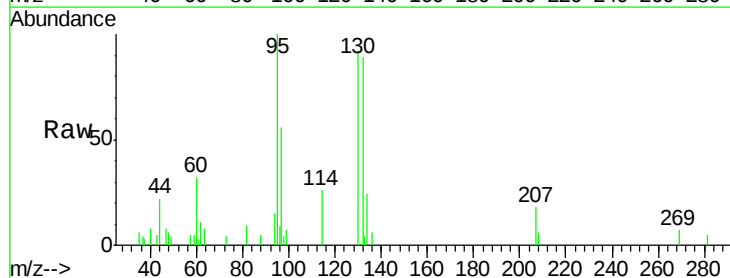
Acq: 10 Jun 2020 19:10

Tgt Ion:130 Resp: 3108

Ion Ratio Lower Upper

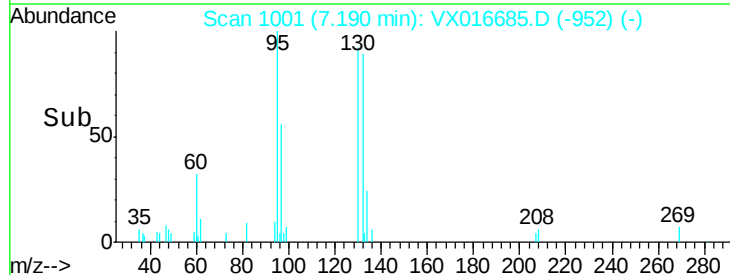
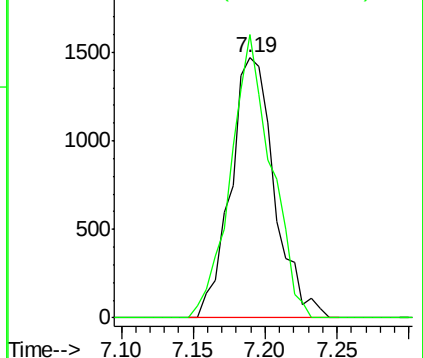
130 100

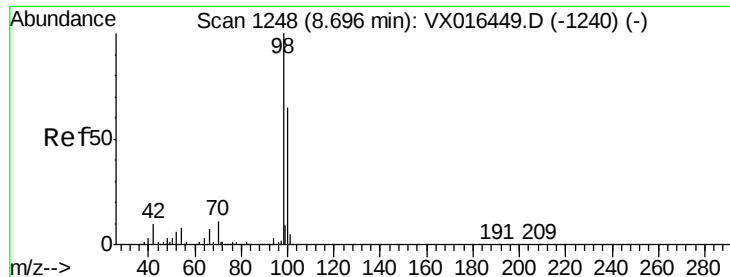
95 108.8 0.0 198.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 52.167 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016685.D

Acq: 10 Jun 2020 19:10

Instrument :

MSVOA_X

ClientSampleId :

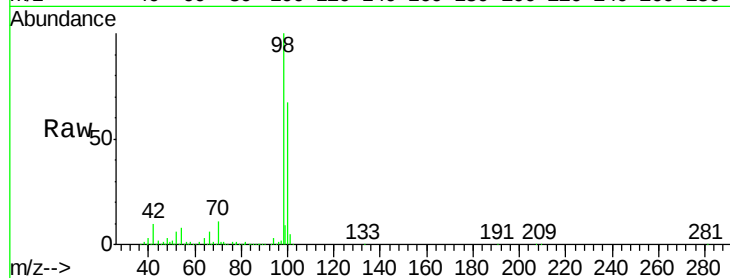
LF014RW131-200608

Tot Ion: 98 Resp: 445333

Ion Ratio Lower Upper

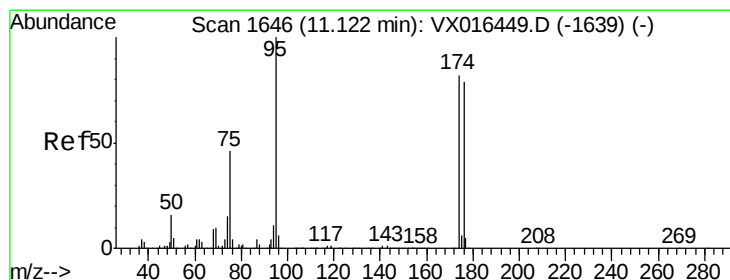
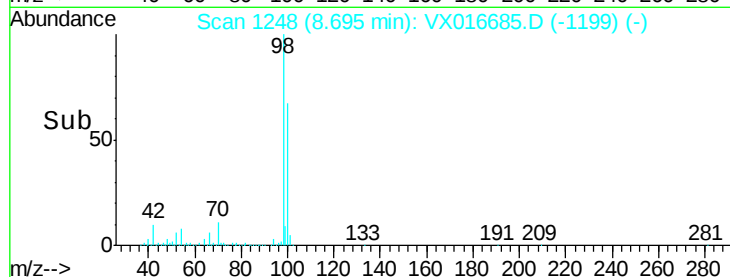
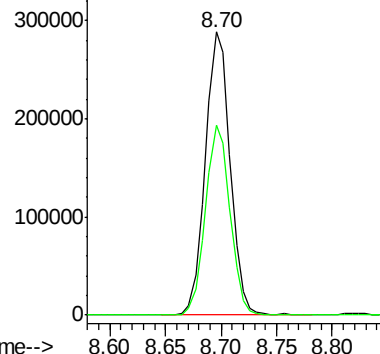
98 100

100 66.7 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: 53.728 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016685.D

Acq: 10 Jun 2020 19:10

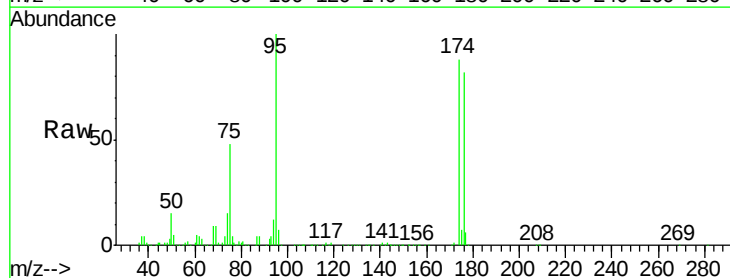
Tgt Ion: 95 Resp: 177226

Ion Ratio Lower Upper

95 100

174 87.0 0.0 163.0

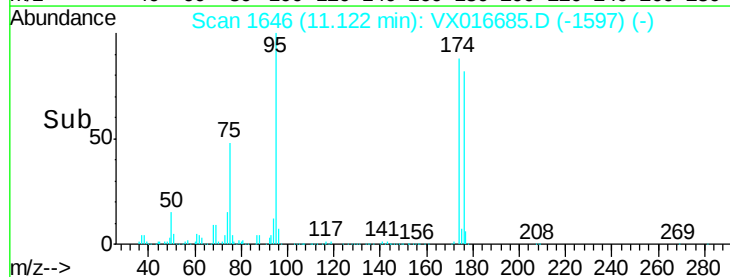
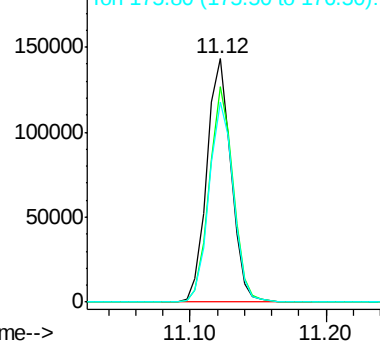
176 83.0 0.0 156.8

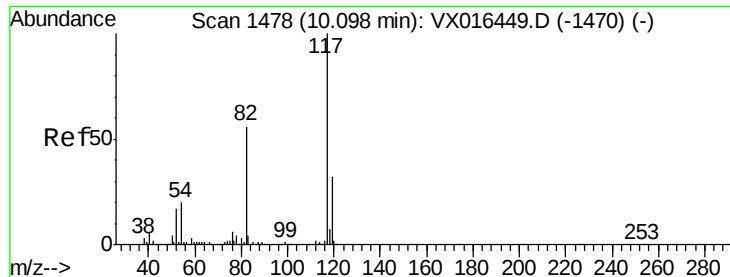


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

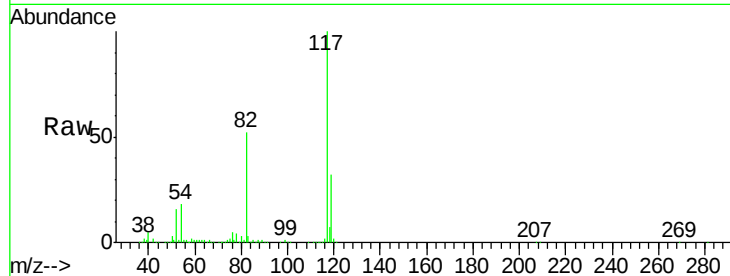




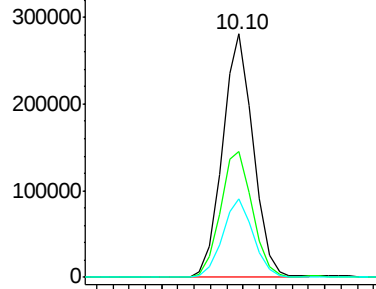
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016685.D
Acq: 10 Jun 2020 19:10

Instrument :
MSVOA_X
ClientSampleId :
LF014RW131-200608

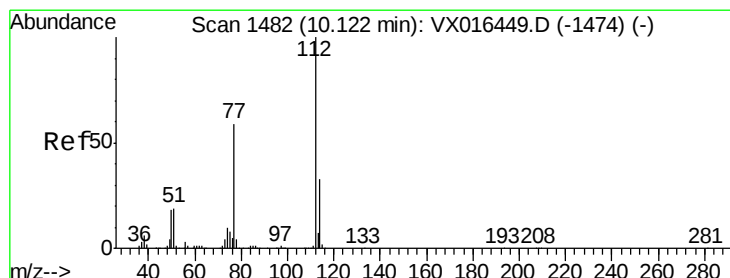
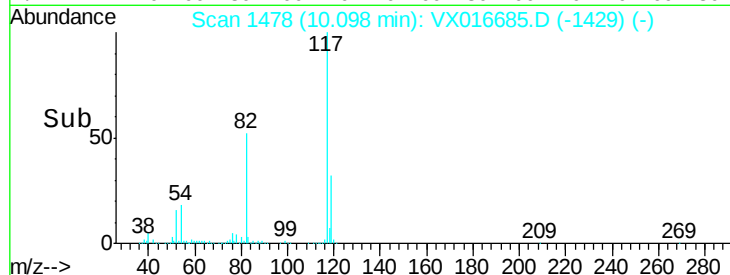
Tot Ion:117 Resp: 368305
Ion Ratio Lower Upper
117 100
82 51.9 45.0 67.6
119 32.1 25.8 38.8



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

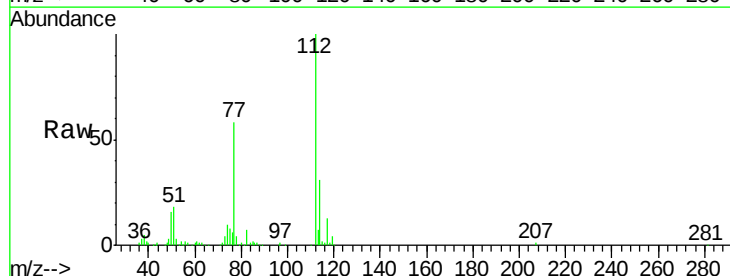


Time-->

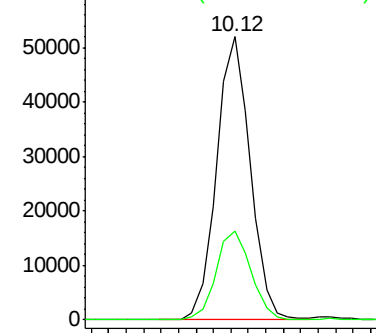


#65
Chlorobenzene
Concen: 9.255 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016685.D
Acq: 10 Jun 2020 19:10

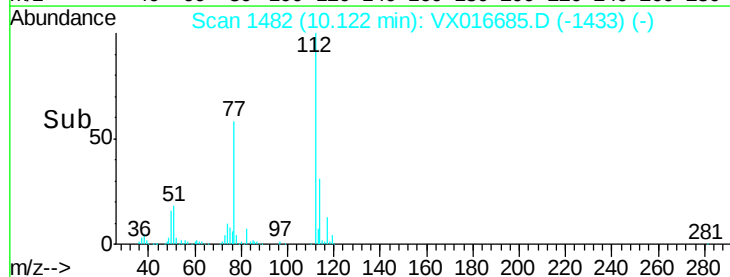
Tgt Ion:112 Resp: 69493
Ion Ratio Lower Upper
112 100
114 31.2 26.0 39.0

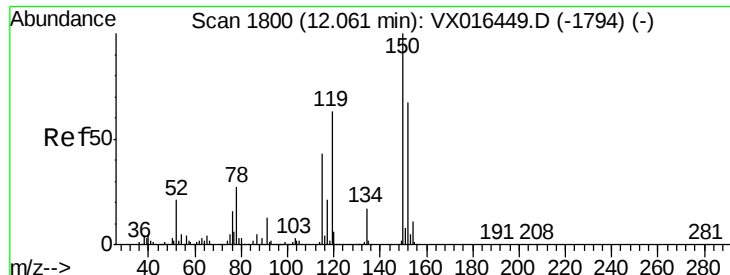


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V



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: VX016685.D

Acq: 10 Jun 2020 19:10

Instrument :

MSVOA_X

ClientSampleId :

LF014RW131-200608

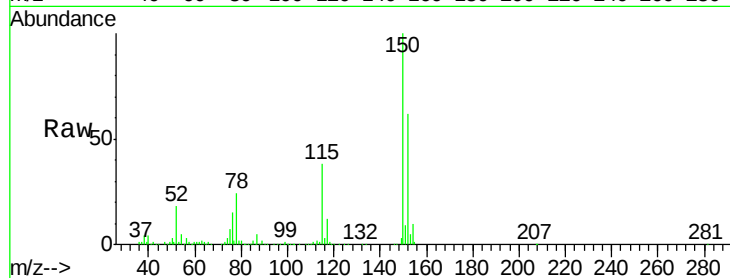
Tot Ion:152 Resp: 186519

Ion Ratio Lower Upper

152 100

115 58.7 39.9 119.6

150 157.3 0.0 341.0



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

