

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061020\
 Data File : VX016688.D
 Acq On : 10 Jun 2020 20:19
 Operator : JC/SP
 Sample : L2963-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014RW133-200608

Quant Time: Jun 11 03:51:44 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

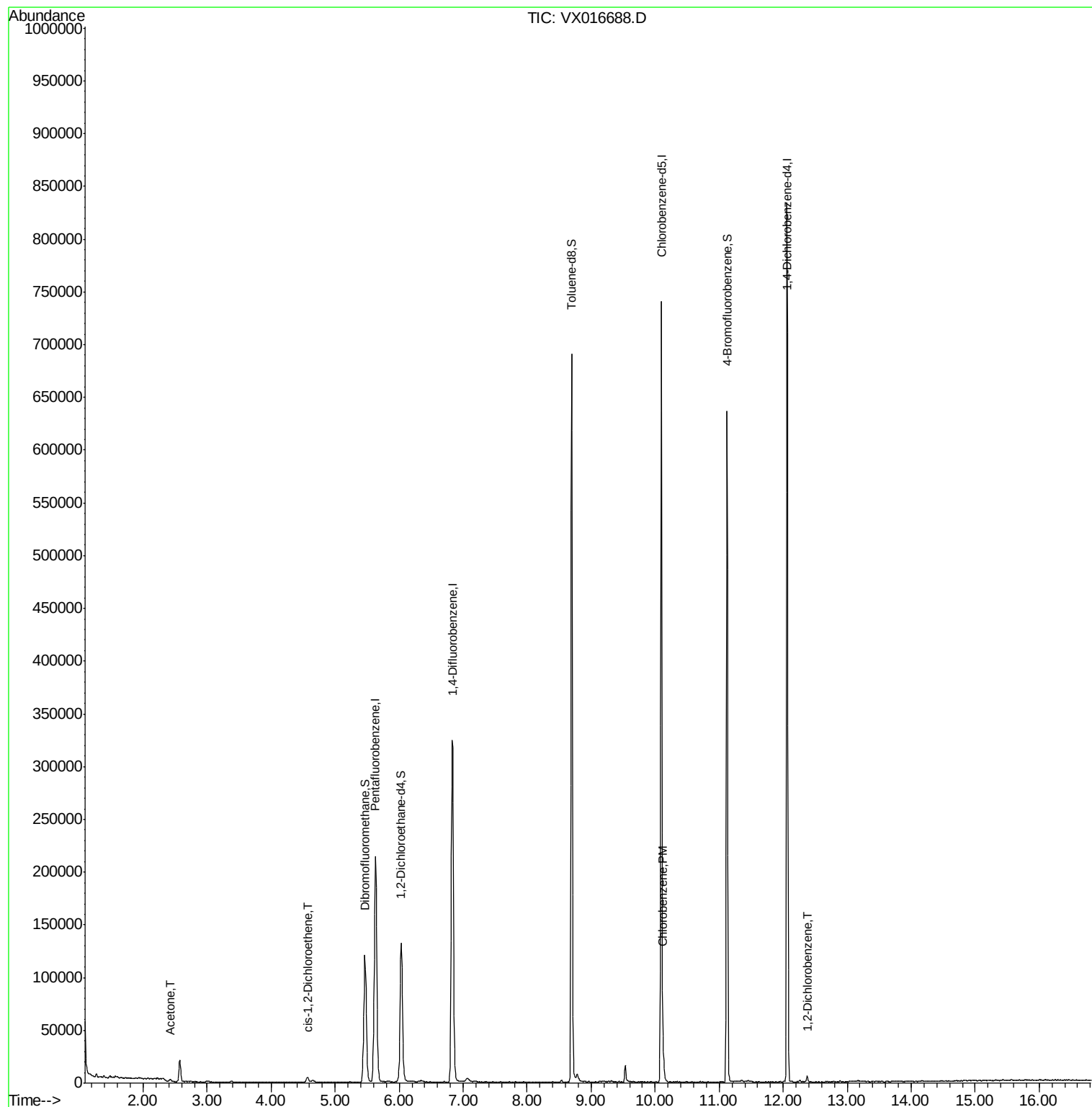
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	213957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	335637	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	348728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	174501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	129188	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
35) Dibromofluoromethane	5.47	113	104322	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
50) Toluene-d8	8.70	98	415630	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	11.12	95	168408	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.36%	
Target Compounds						
16) Acetone	2.42	43	2311	1.985	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	3118	1.184	ug/l	86
65) Chlorobenzene	10.12	112	9996	1.406	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	1585	0.298	ug/l	95

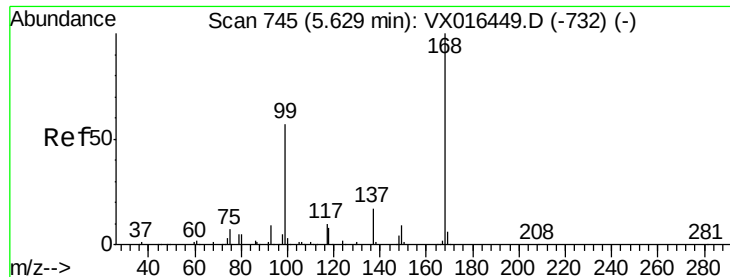
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016688.D

Acq: 10 Jun 2020 20:19

Instrument :

MSVOA_X

ClientSampleId :

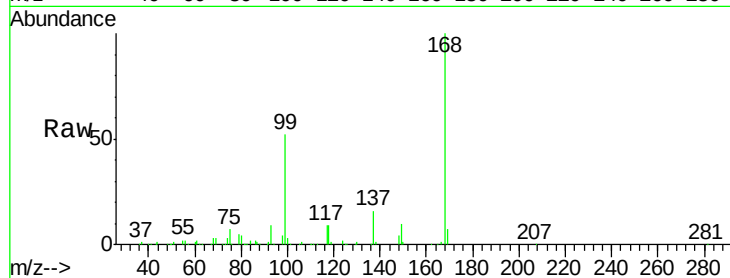
LF014RW133-200608

Tot Ion:168 Resp: 213957

Ion Ratio Lower Upper

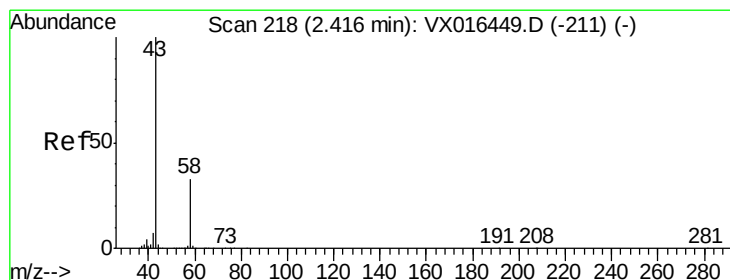
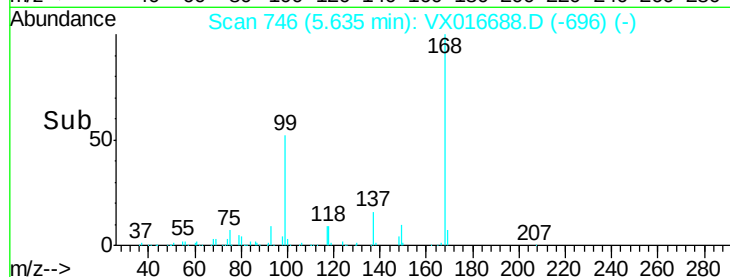
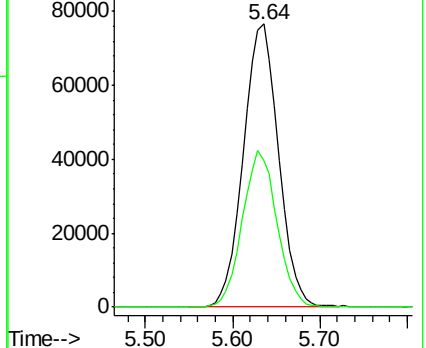
168 100

99 51.8 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.985 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016688.D

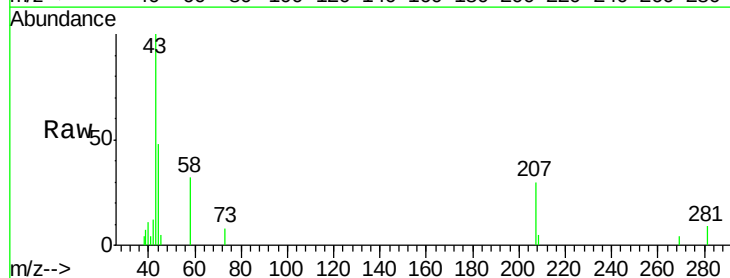
Acq: 10 Jun 2020 20:19

Tgt Ion: 43 Resp: 2311

Ion Ratio Lower Upper

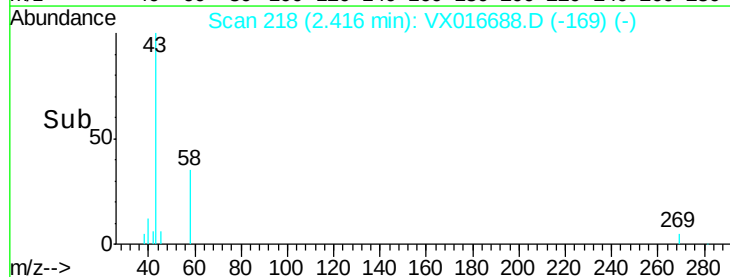
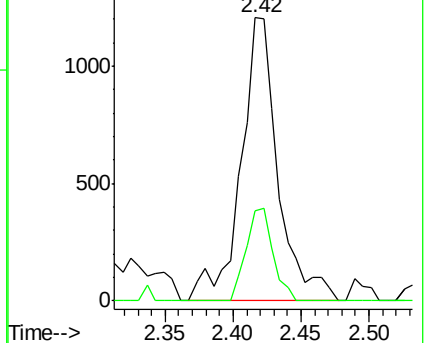
43 100

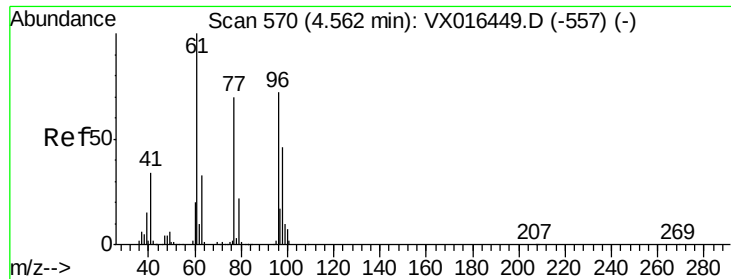
58 32.0 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



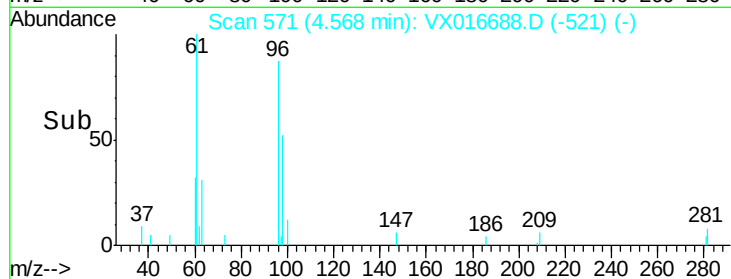
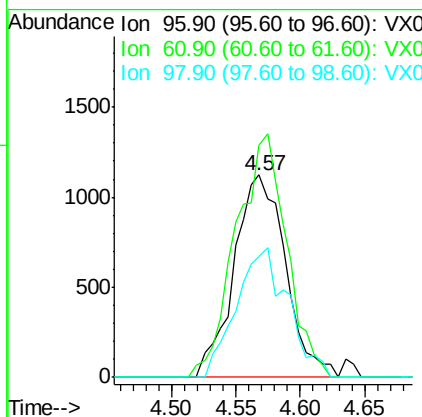
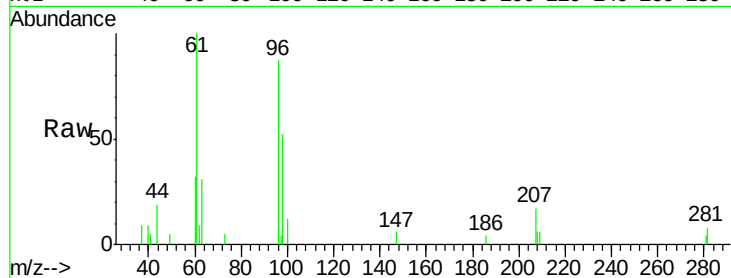


#27

cis-1,2-Dichloroethene
Concen: 1.184 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016688.D
Acq: 10 Jun 2020 20:19

Instrument :
MSVOA_X
ClientSampleId :
LF014RW133-200608

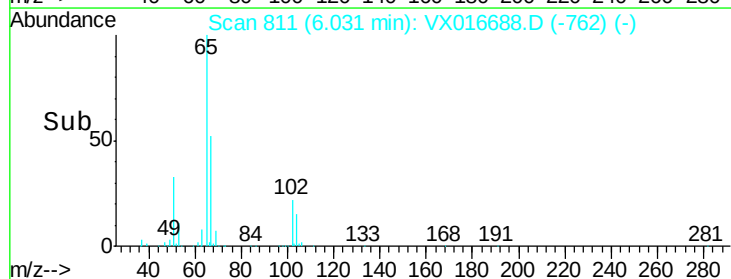
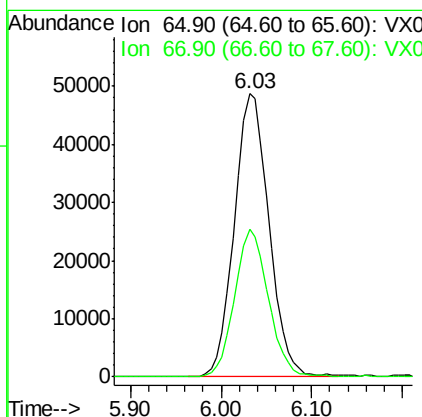
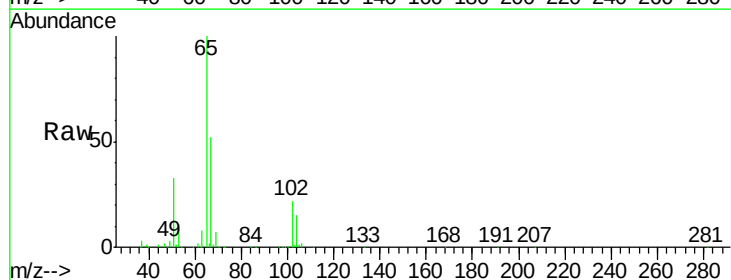
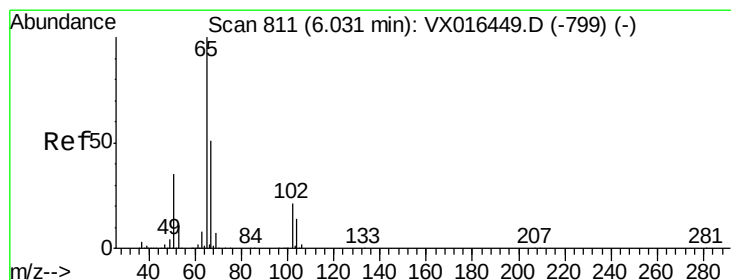
Tot Ion	96	Resp:	3118
Ion	Ratio	Lower	Upper
96	100		
61	118.0	0.0	284.6
98	64.0	0.0	127.2

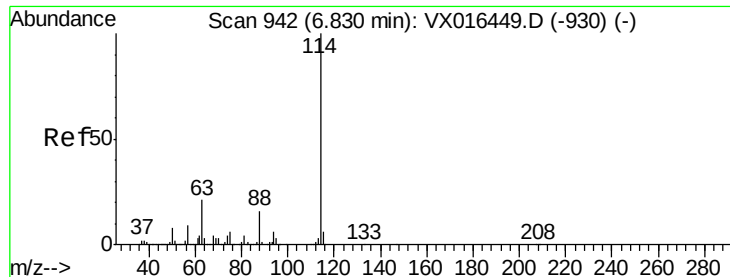


#33

1,2-Dichloroethane-d4
Concen: 48.620 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016688.D
Acq: 10 Jun 2020 20:19

Tgt Ion	65	Resp:	129188
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016688.D

Acq: 10 Jun 2020 20:19

Instrument :

MSVOA_X

ClientSampleId :

LF014RW133-200608

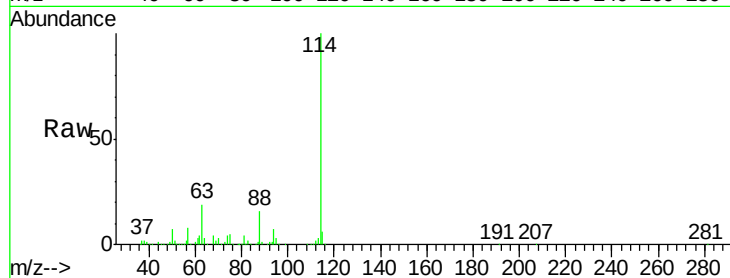
Tot Ion:114 Resp: 335637

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.6

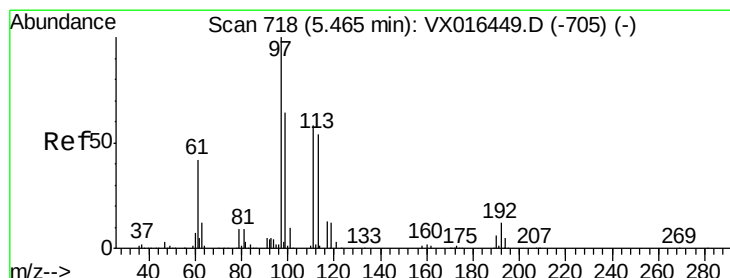
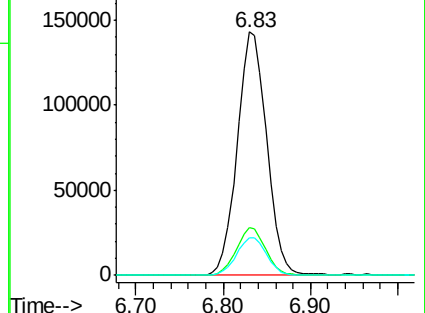
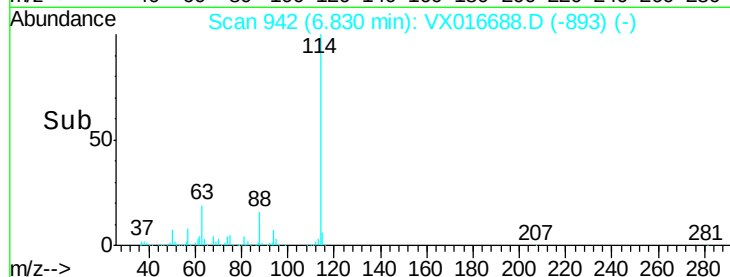
88 15.6 0.0 32.8



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: 50.478 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016688.D

Acq: 10 Jun 2020 20:19

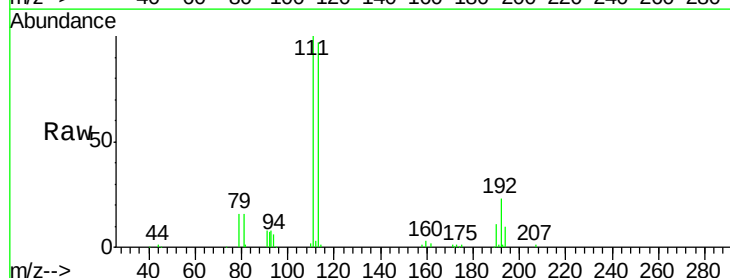
Tgt Ion:113 Resp: 104322

Ion Ratio Lower Upper

113 100

111 102.9 83.0 124.6

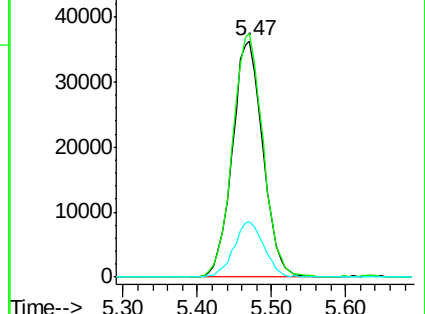
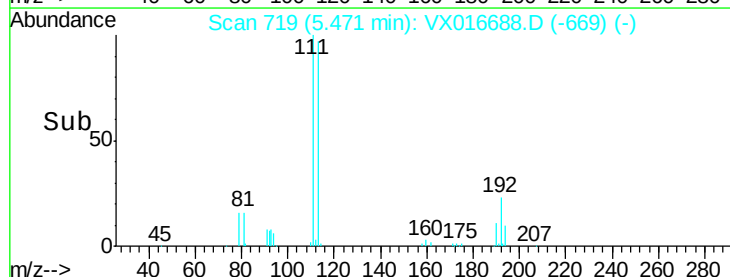
192 23.2 17.7 26.5

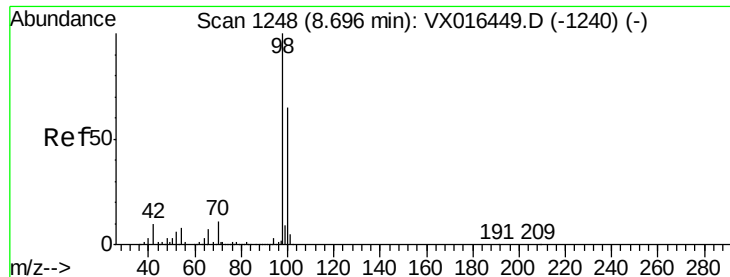


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.670 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016688.D

Acq: 10 Jun 2020 20:19

Instrument :

MSVOA_X

ClientSampleId :

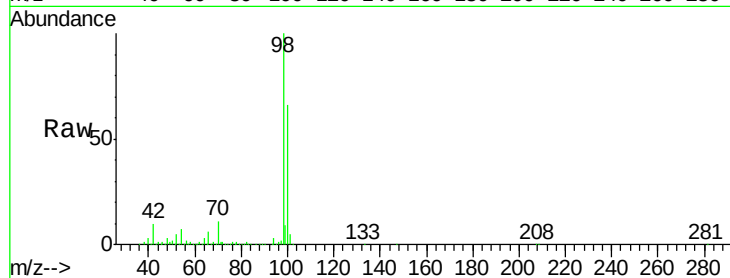
LF014RW133-200608

Tot Ion: 98 Resp: 415630

Ion Ratio Lower Upper

98 100

100 66.4 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.70

300000

250000

200000

150000

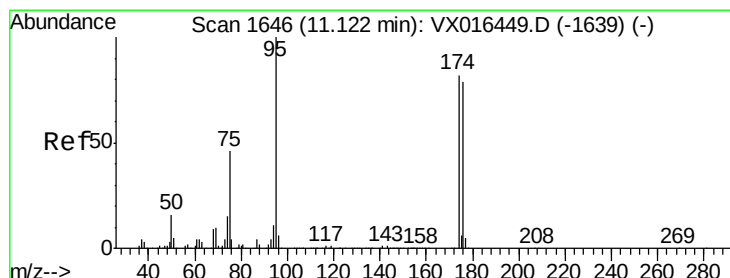
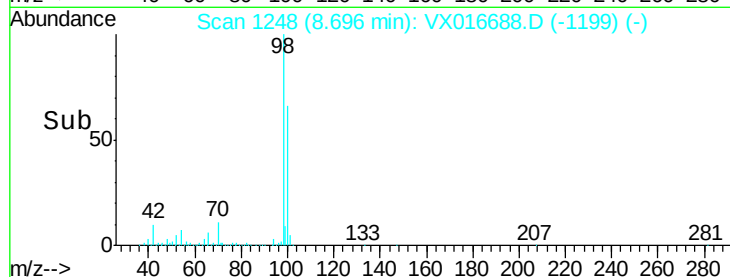
100000

50000

0

Time-->

8.60 8.65 8.70 8.75



#62

4-Bromofluorobenzene

Concen: 54.183 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016688.D

Acq: 10 Jun 2020 20:19

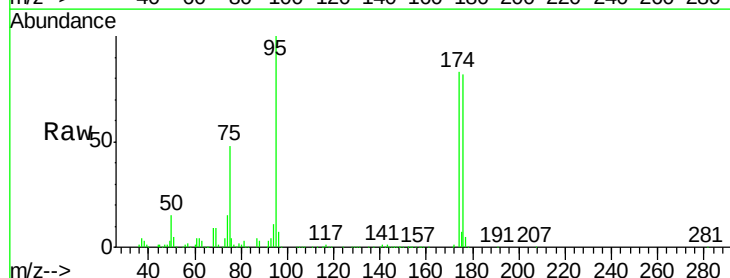
Tgt Ion: 95 Resp: 168408

Ion Ratio Lower Upper

95 100

174 86.1 0.0 163.0

176 84.8 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

11.12

150000

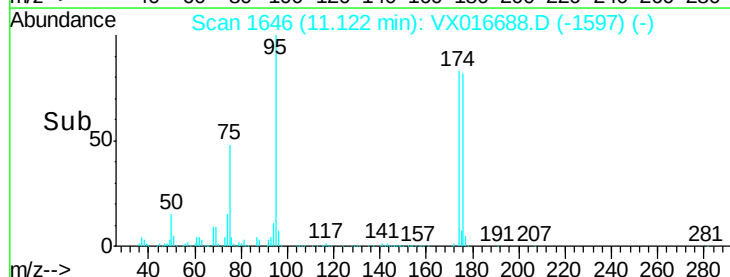
100000

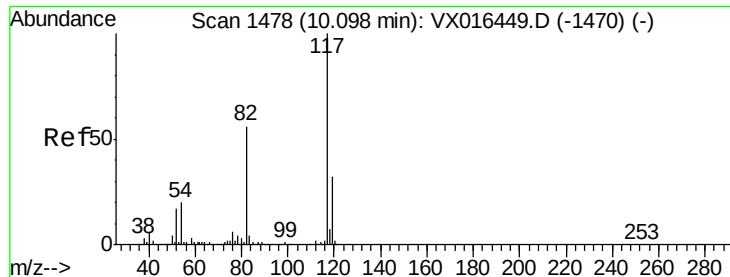
50000

0

Time-->

11.10 11.20

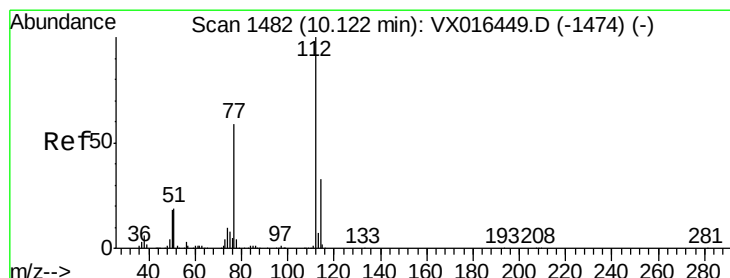
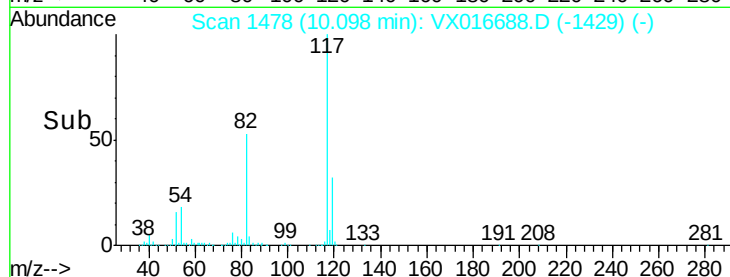
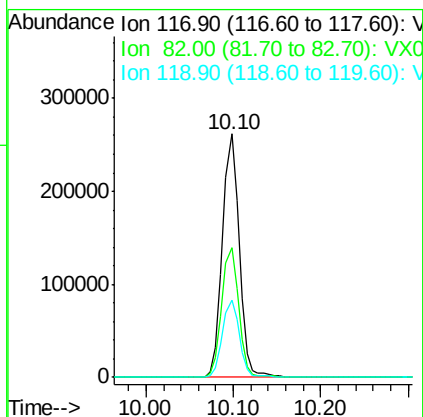
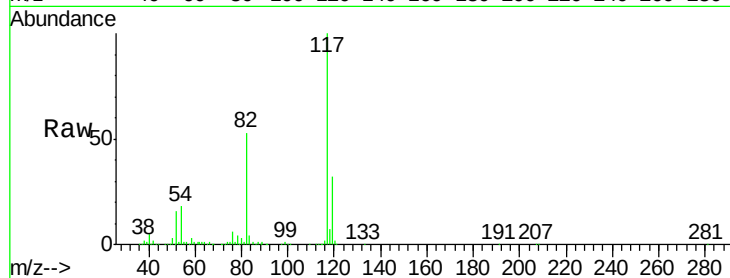




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016688.D
Acq: 10 Jun 2020 20:19

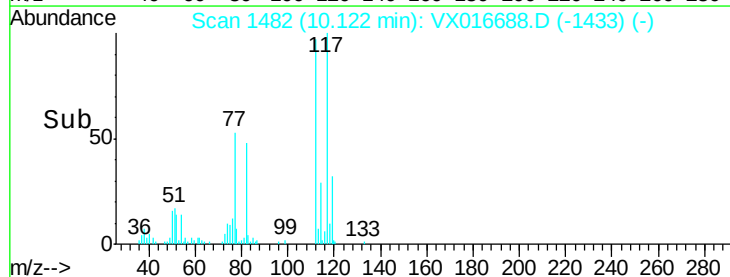
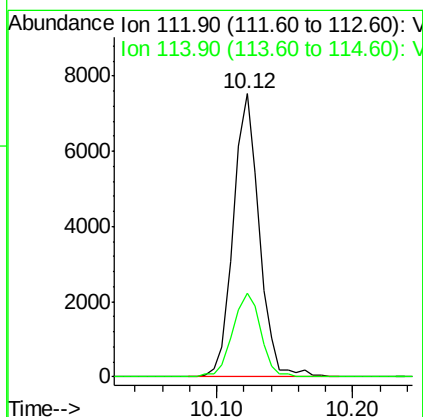
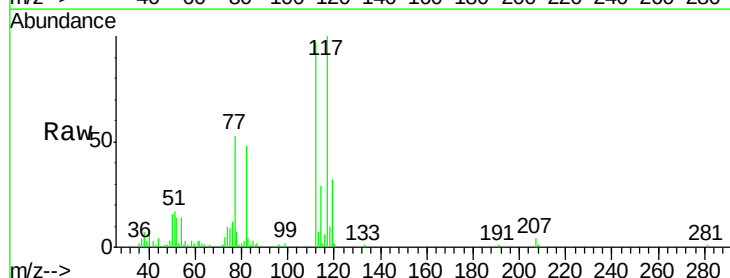
Instrument :
MSVOA_X
ClientSampleId :
LF014RW133-200608

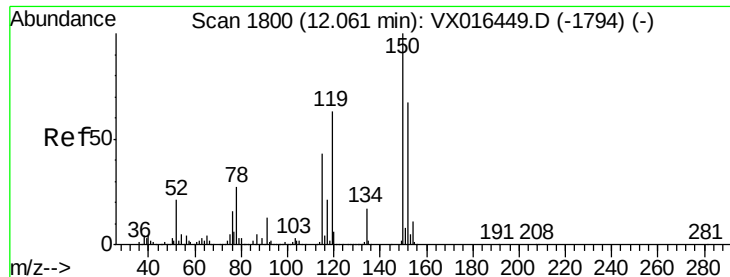
Tot Ion:117 Resp: 348728
Ion Ratio Lower Upper
117 100
82 53.3 45.0 67.6
119 32.0 25.8 38.8



#65
Chlorobenzene
Concen: 1.406 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016688.D
Acq: 10 Jun 2020 20:19

Tgt Ion:112 Resp: 9996
Ion Ratio Lower Upper
112 100
114 29.5 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016688.D

Acq: 10 Jun 2020 20:19

Instrument :

MSVOA_X

ClientSampleId :

LF014RW133-200608

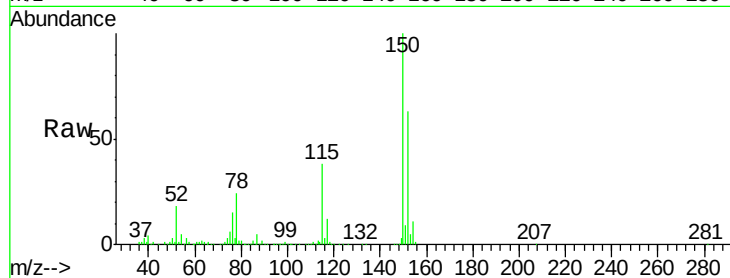
Tot Ion:152 Resp: 174501

Ion Ratio Lower Upper

152 100

115 59.3 39.9 119.6

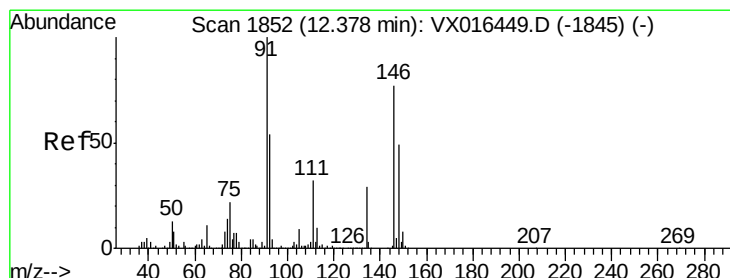
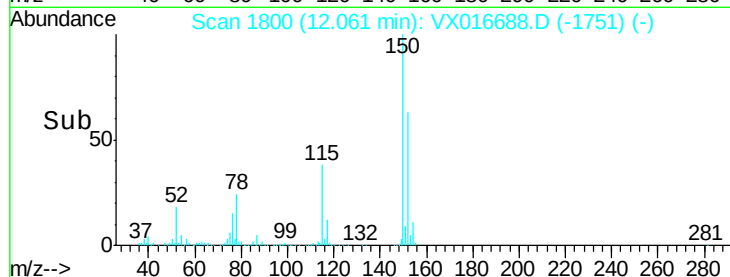
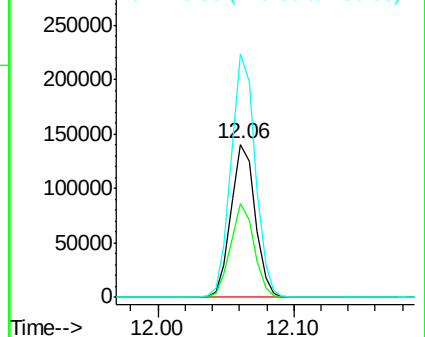
150 158.8 0.0 341.0



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



#91

1,2-Dichlorobenzene

Concen: 0.298 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016688.D

Acq: 10 Jun 2020 20:19

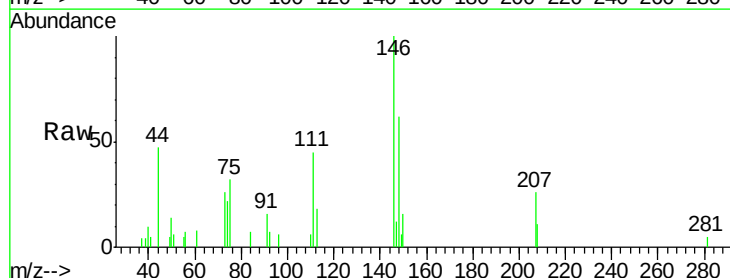
Tgt Ion:146 Resp: 1585

Ion Ratio Lower Upper

146 100

111 44.9 21.4 64.3

148 59.1 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

