

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
 Data File : VX016723.D
 Acq On : 12 Jun 2020 13:16
 Operator : JC/SP
 Sample : L2963-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF014MW015-200608DL

Quant Time: Jun 13 05:22:36 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

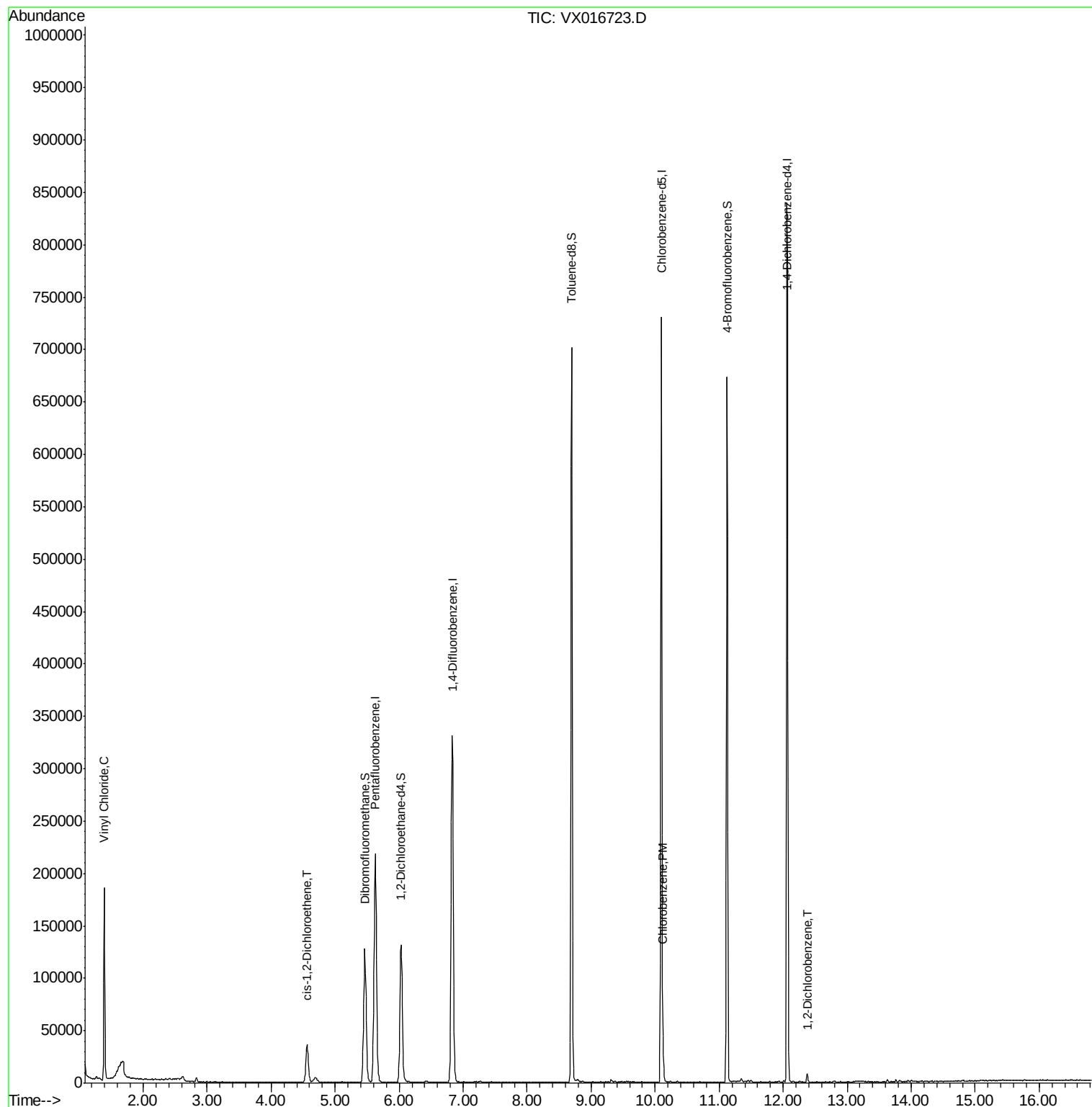
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	212267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	338995	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	342276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	181004	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	128949	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
35) Dibromofluoromethane	5.46	113	109904	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
50) Toluene-d8	8.70	98	411955	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	11.12	95	169622	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
Target Compounds						
4) Vinyl Chloride	1.39	62	104922	39.302	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	22643	8.664	ug/l	88
65) Chlorobenzene	10.12	112	13737	1.969	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	2404	0.435	ug/l	94

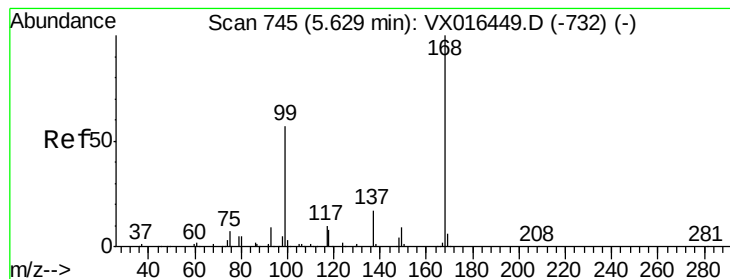
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016723.D

Acq: 12 Jun 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

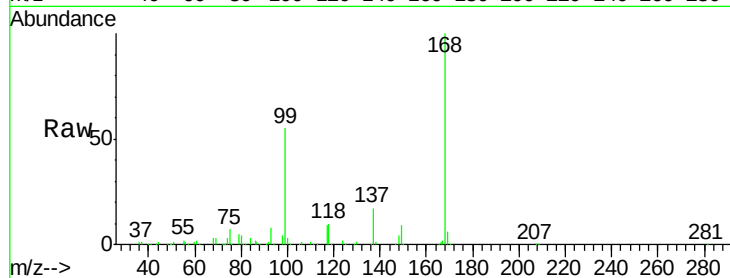
LF014MW015-200608DL

Tgt Ion:168 Resp: 212267

Ion Ratio Lower Upper

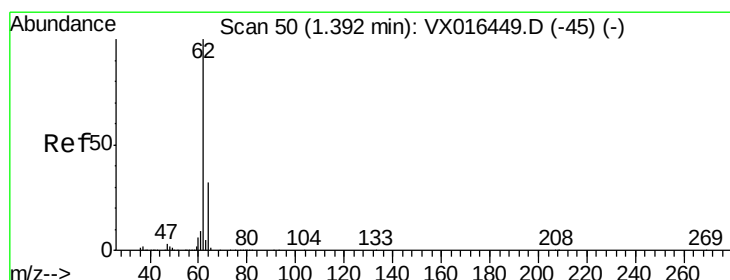
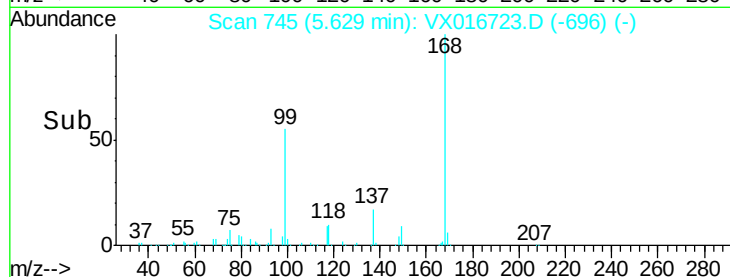
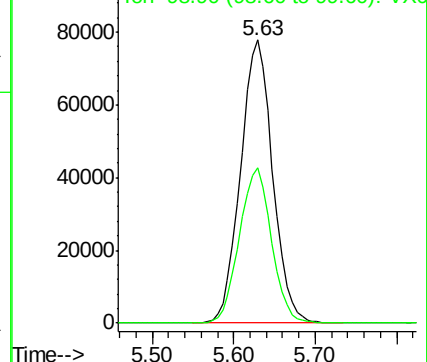
168 100

99 54.7 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: 39.302 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016723.D

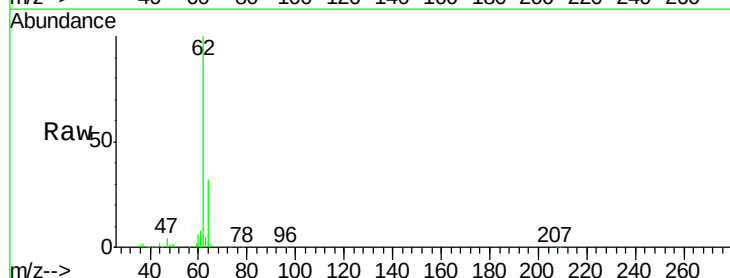
Acq: 12 Jun 2020 13:16

Tgt Ion: 62 Resp: 104922

Ion Ratio Lower Upper

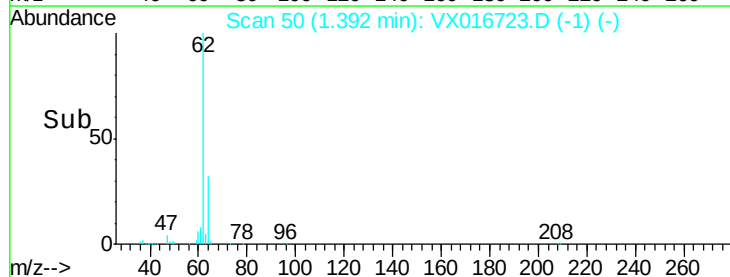
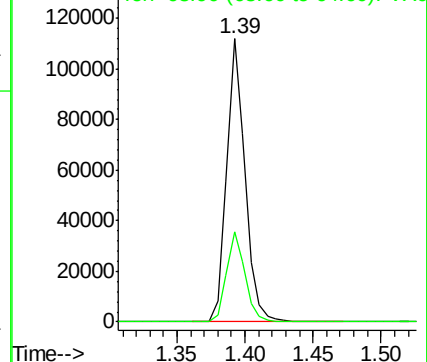
62 100

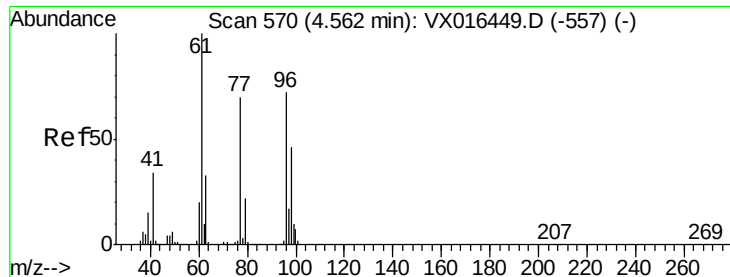
64 31.7 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



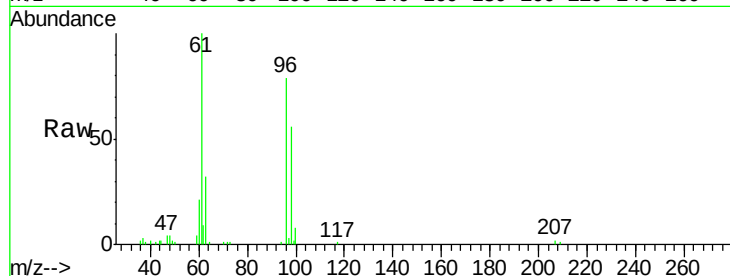


#27

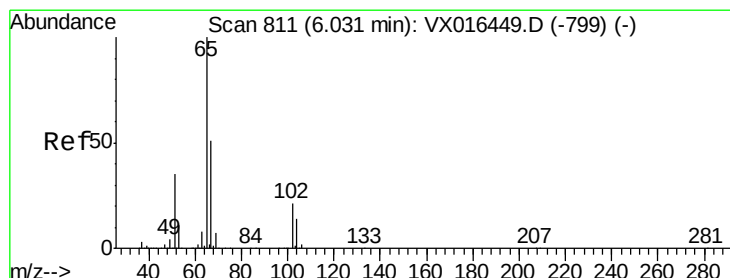
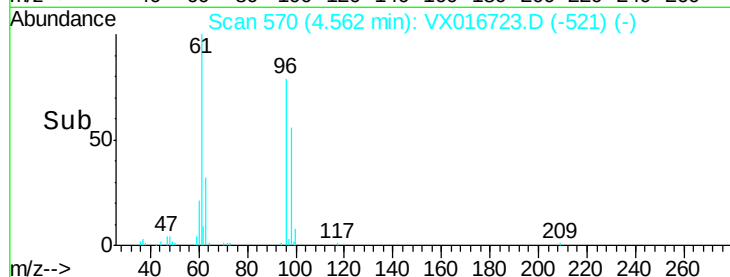
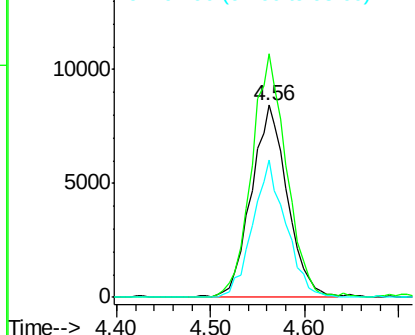
cis-1,2-Dichloroethene
Concen: 8.664 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016723.D
Acq: 12 Jun 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
LF014MW015-200608DL

Tgt Ion: 96 Resp: 22643
Ion Ratio Lower Upper
96 100
61 122.3 0.0 284.6
98 65.5 0.0 127.2



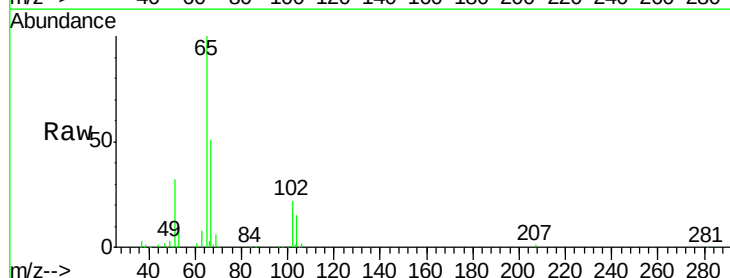
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



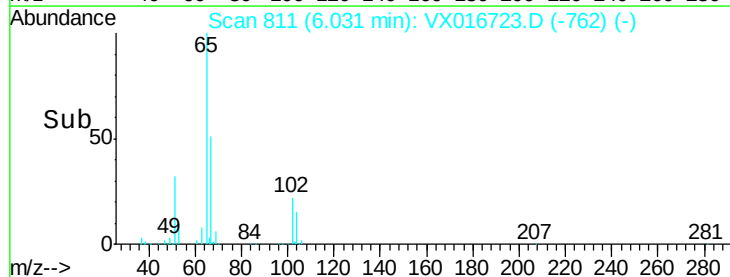
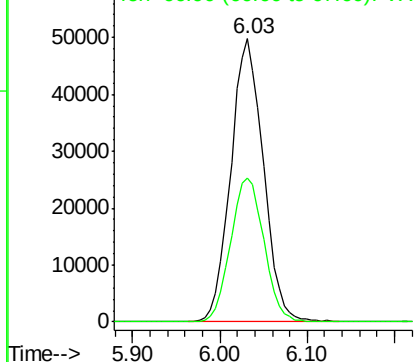
#33

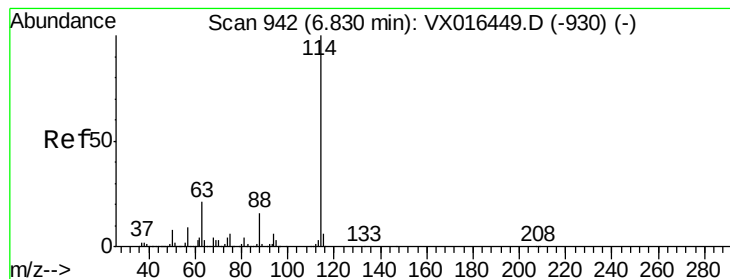
1,2-Dichloroethane-d4
Concen: 48.917 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016723.D
Acq: 12 Jun 2020 13:16

Tgt Ion: 65 Resp: 128949
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016723.D

Acq: 12 Jun 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

LF014MW015-200608DL

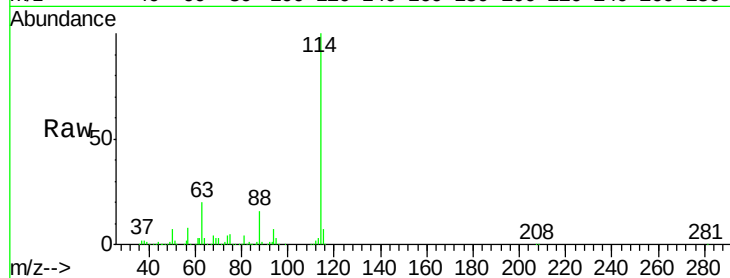
Tgt Ion:114 Resp: 338995

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

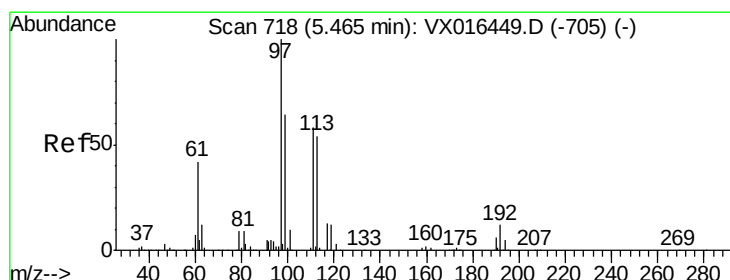
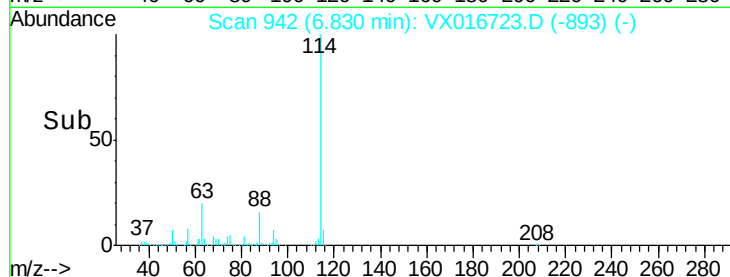
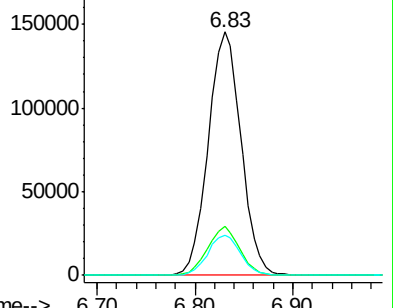
88 16.5 0.0 32.8



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: 52.653 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016723.D

Acq: 12 Jun 2020 13:16

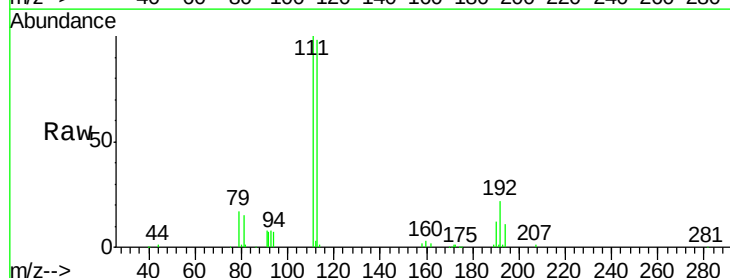
Tgt Ion:113 Resp: 109904

Ion Ratio Lower Upper

113 100

111 102.7 83.0 124.6

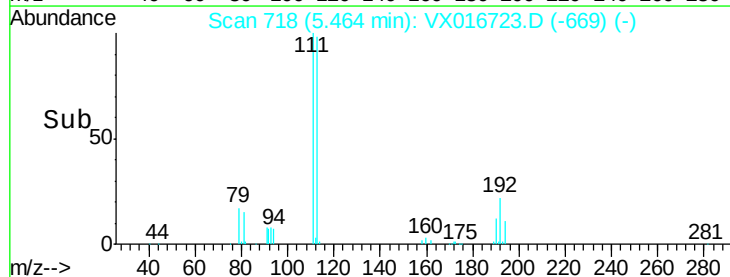
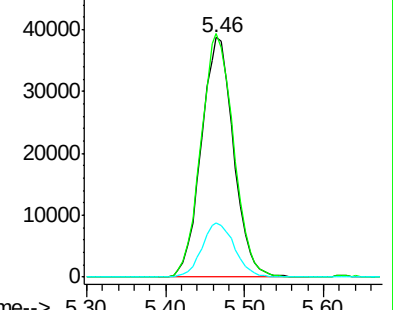
192 22.8 17.7 26.5

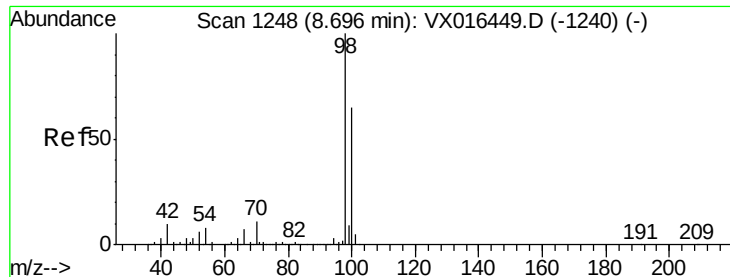


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

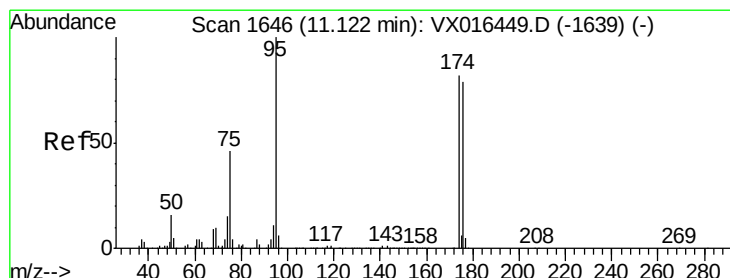
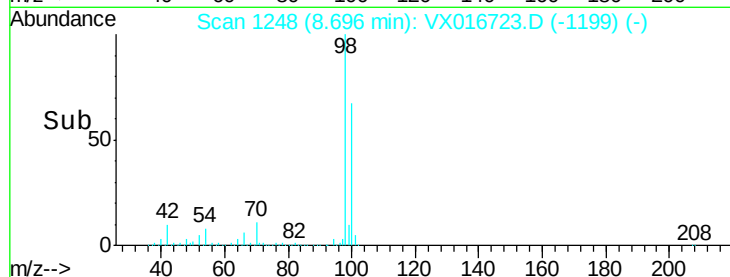
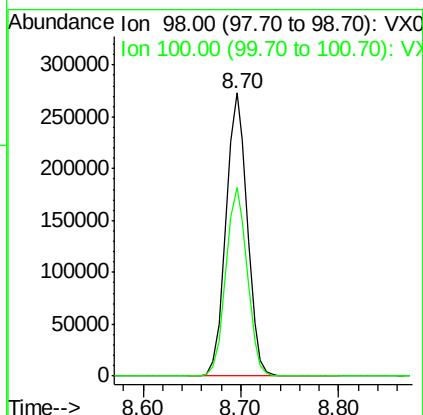
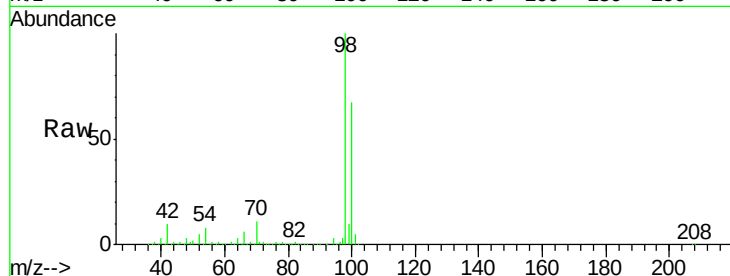




#50
Toluene-d8
Concen: 50.706 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016723.D
Acq: 12 Jun 2020 13:16

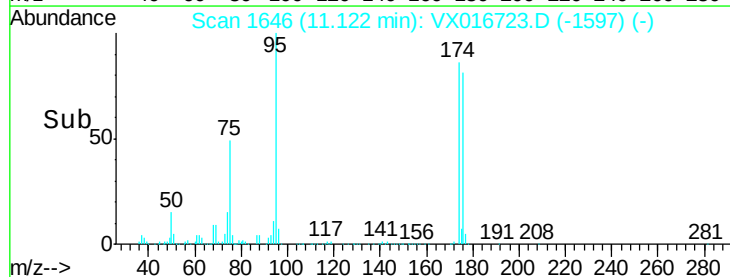
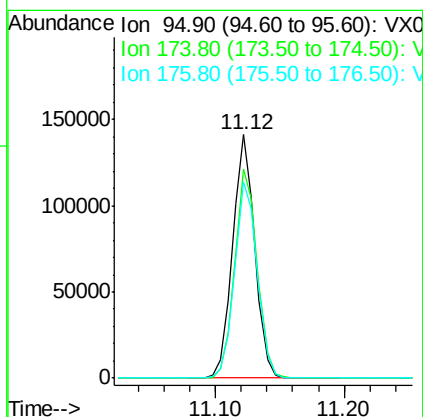
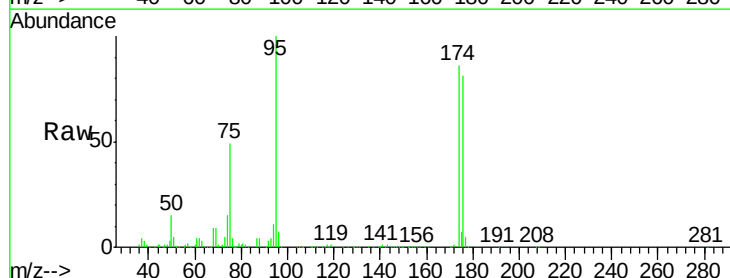
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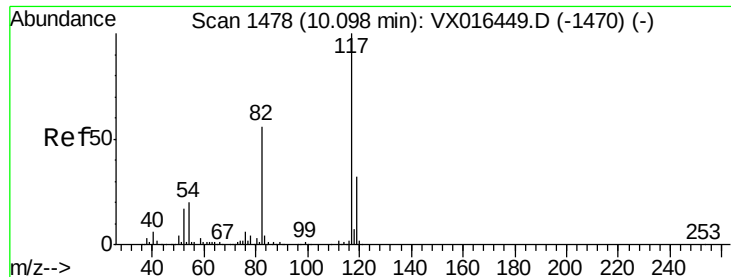
Tgt Ion: 98 Resp: 411955
Ion Ratio Lower Upper
98 100
100 66.9 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 54.033 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016723.D
Acq: 12 Jun 2020 13:16

Tgt Ion: 95 Resp: 169622
Ion Ratio Lower Upper
95 100
174 87.1 0.0 163.0
176 82.2 0.0 156.8

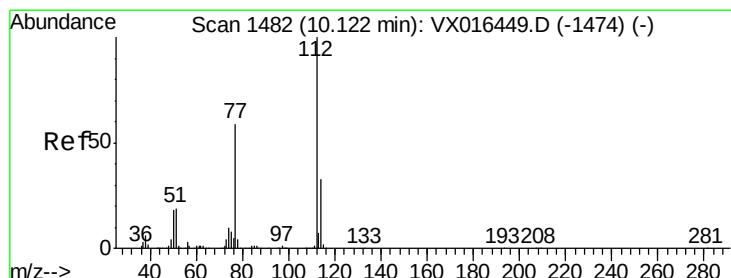
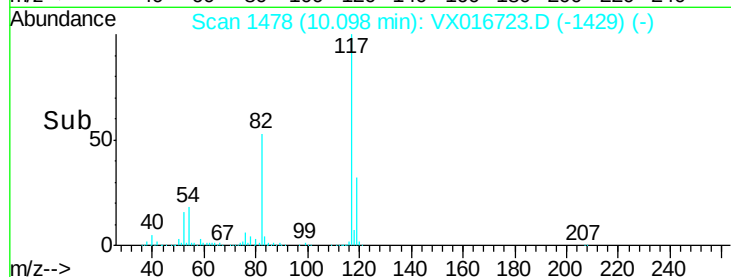
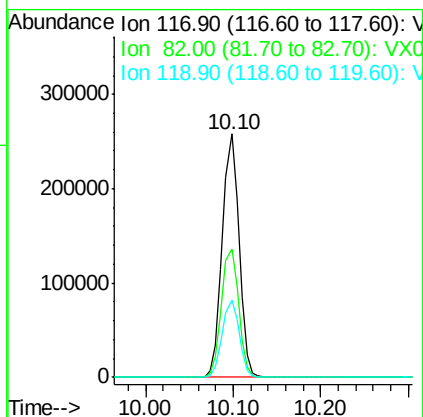
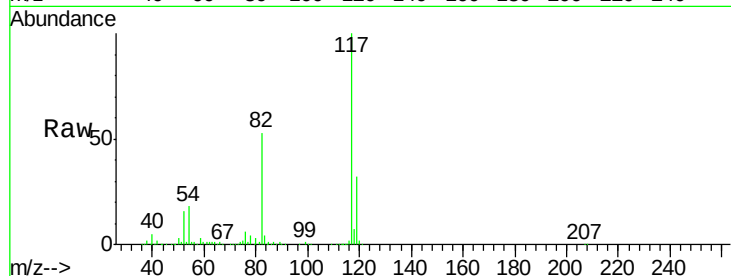




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016723.D
Acq: 12 Jun 2020 13:16

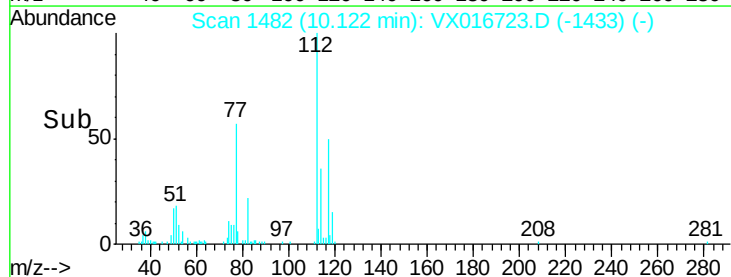
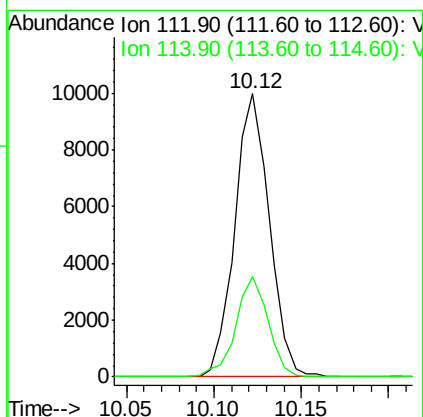
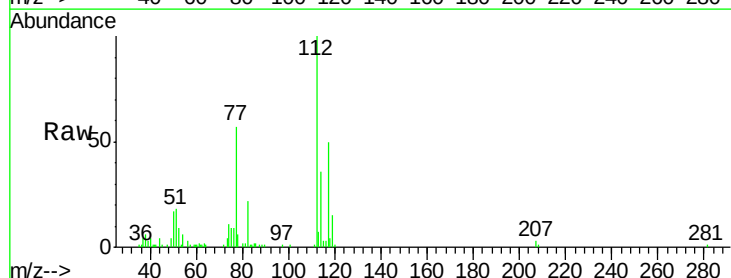
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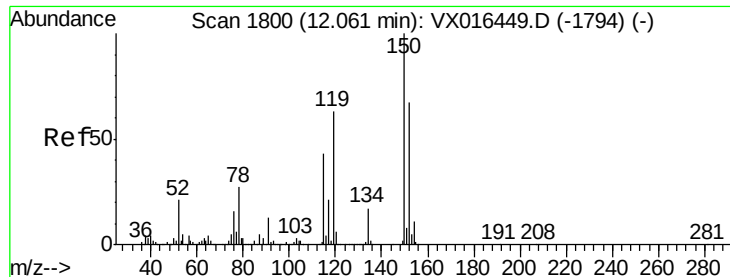
Tgt Ion:117 Resp: 342276
Ion Ratio Lower Upper
117 100
82 52.8 45.0 67.6
119 31.6 25.8 38.8



#65
Chlorobenzene
Concen: 1.969 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016723.D
Acq: 12 Jun 2020 13:16

Tgt Ion:112 Resp: 13737
Ion Ratio Lower Upper
112 100
114 35.5 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: VX016723.D

Acq: 12 Jun 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

LF014MW015-200608DL

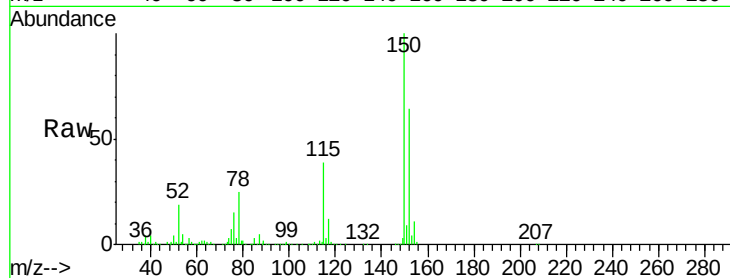
Tgt Ion:152 Resp: 181004

Ion Ratio Lower Upper

152 100

115 58.4 39.9 119.6

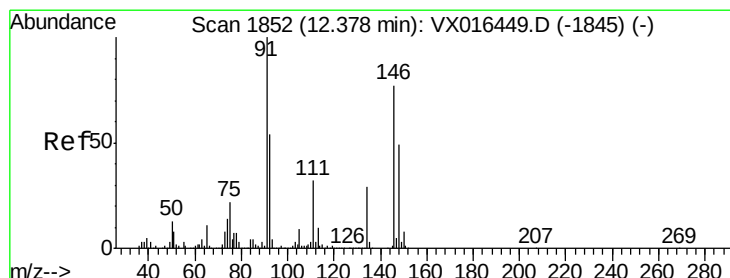
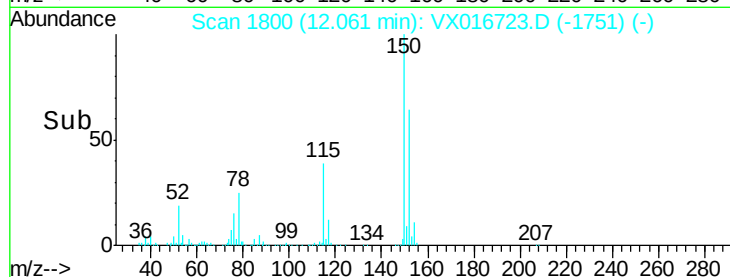
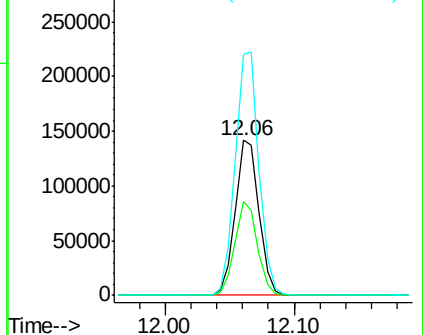
150 157.7 0.0 341.0



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: 0.435 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016723.D

Acq: 12 Jun 2020 13:16

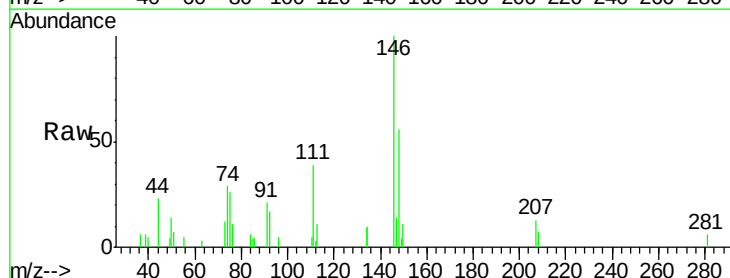
Tgt Ion:146 Resp: 2404

Ion Ratio Lower Upper

146 100

111 36.9 21.4 64.3

148 61.1 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

