

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
 Data File : VX016724.D
 Acq On : 12 Jun 2020 13:39
 Operator : JC/SP
 Sample : L2963-20DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1-DUP-0565-200608DL

Quant Time: Jun 15 07:27:54 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

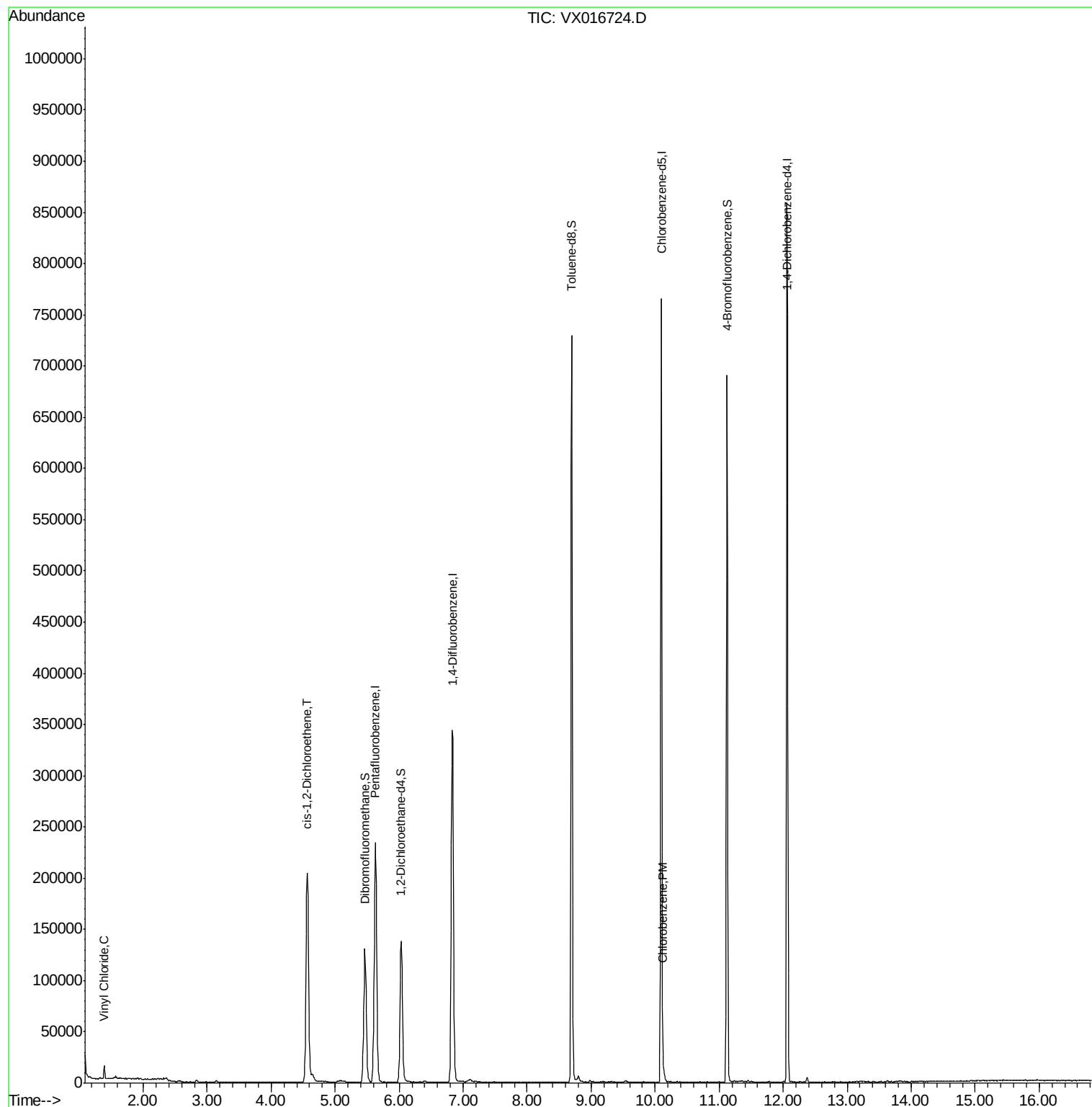
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	229707	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	360672	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	365649	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	183939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	135268	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
35) Dibromofluoromethane	5.46	113	112185	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
50) Toluene-d8	8.70	98	438021	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
62) 4-Bromofluorobenzene	11.12	95	175096	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
Target Compounds						
4) Vinyl Chloride	1.39	62	7303	2.528	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	138745	49.055	ug/l	88
65) Chlorobenzene	10.12	112	4217	0.566	ug/l	93

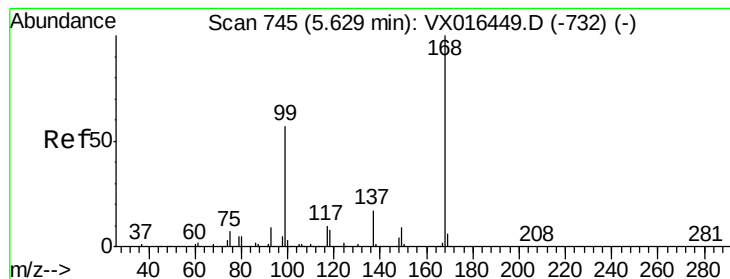
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

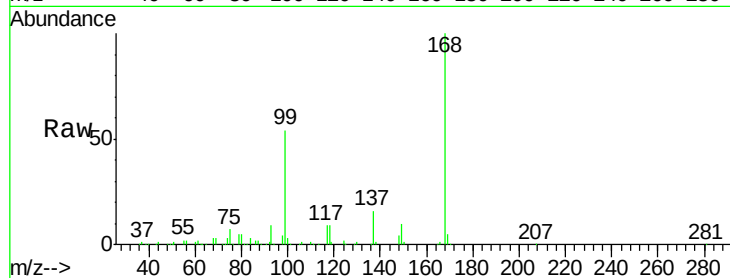
Z1-DUP-0565-200608DL

Tgt Ion:168 Resp: 229707

Ion Ratio Lower Upper

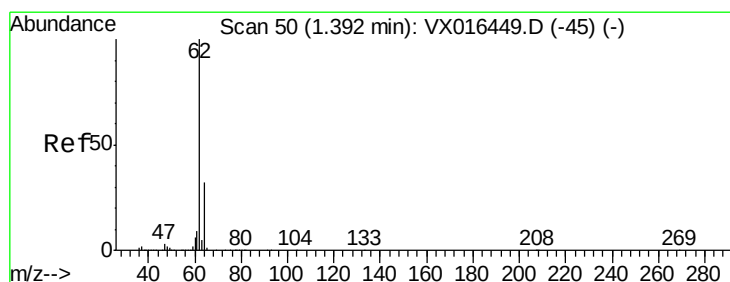
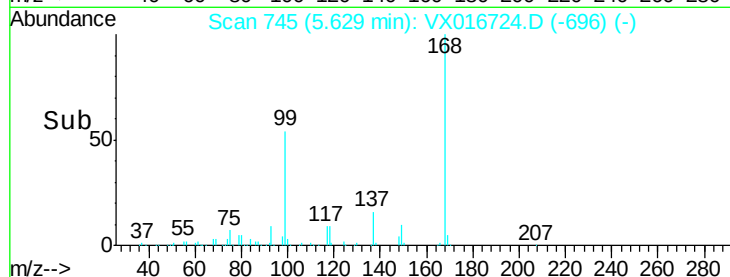
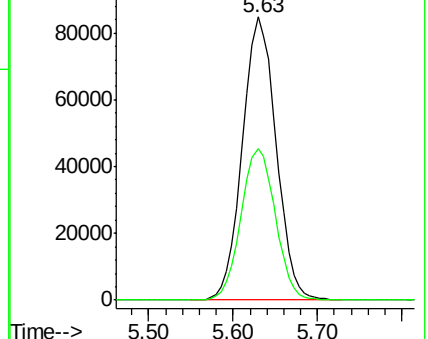
168 100

99 53.6 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: 2.528 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016724.D

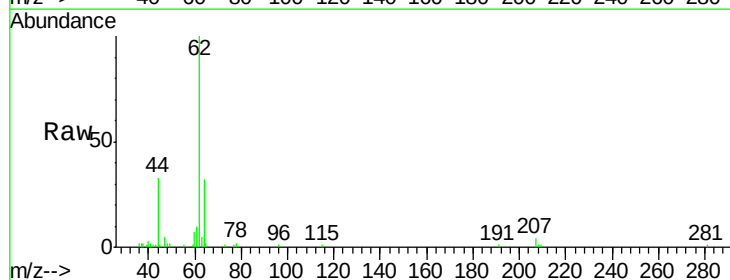
Acq: 12 Jun 2020 13:39

Tgt Ion: 62 Resp: 7303

Ion Ratio Lower Upper

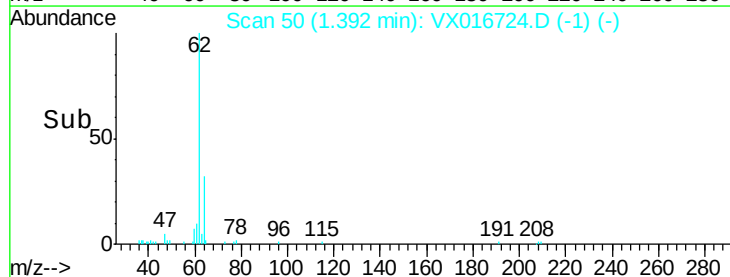
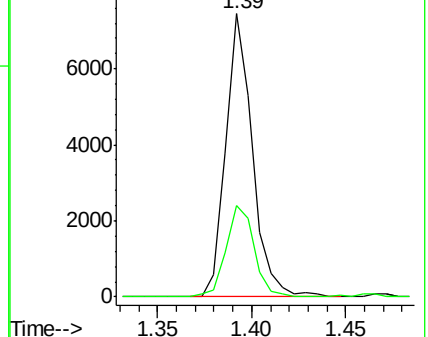
62 100

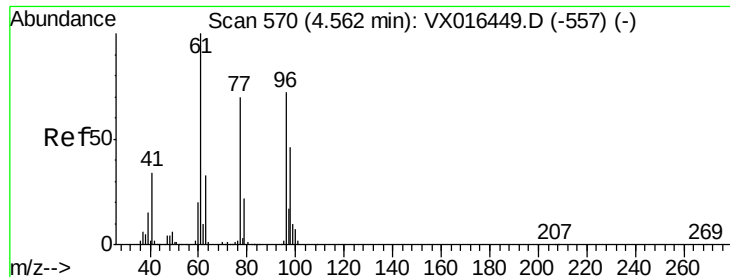
64 32.4 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



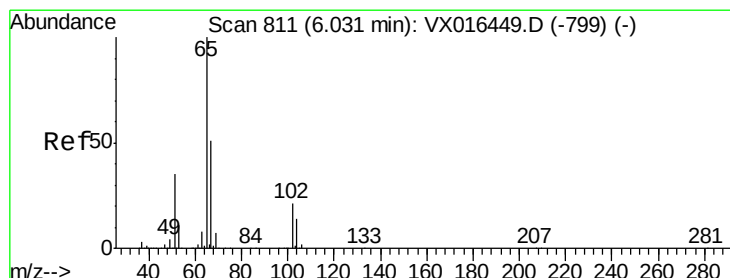
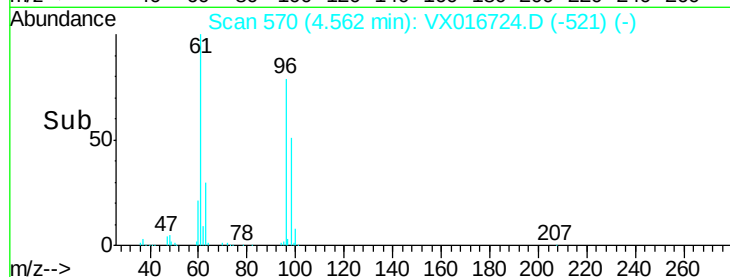
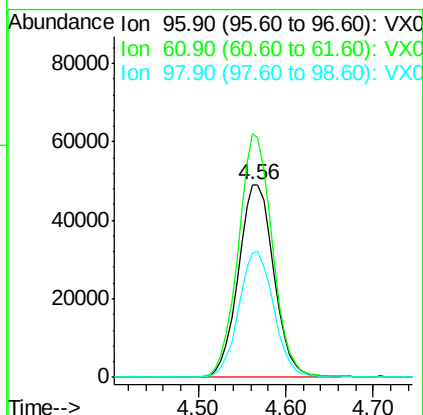
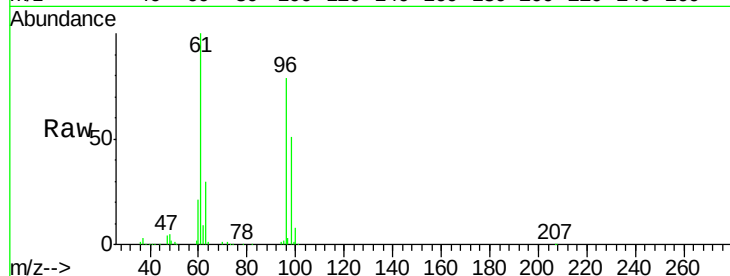


#27

cis-1,2-Dichloroethene
Concen: 49.055 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016724.D
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Instrument :
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ClientSampleId :
Z1-DUP-0565-200608DL

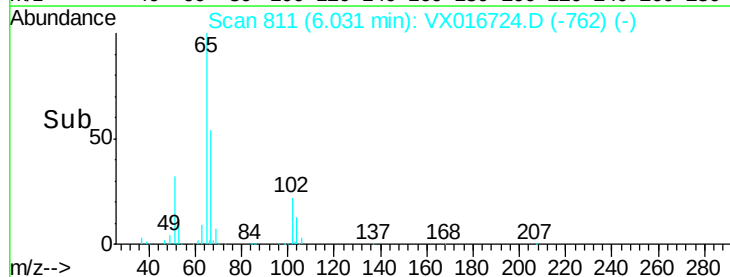
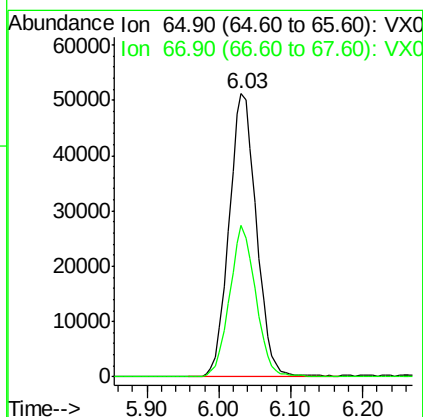
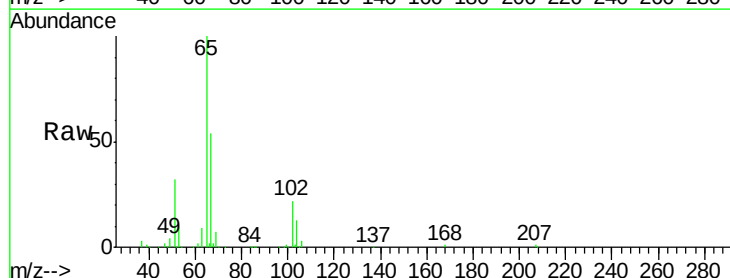
Tgt Ion	Ratio	Lower	Upper
96	100		
61	121.7	0.0	284.6
98	64.3	0.0	127.2

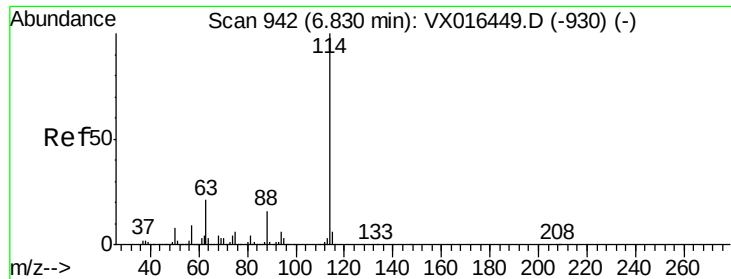


#33

1,2-Dichloroethane-d4
Concen: 47.418 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016724.D
Acq: 12 Jun 2020 13:39

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.8

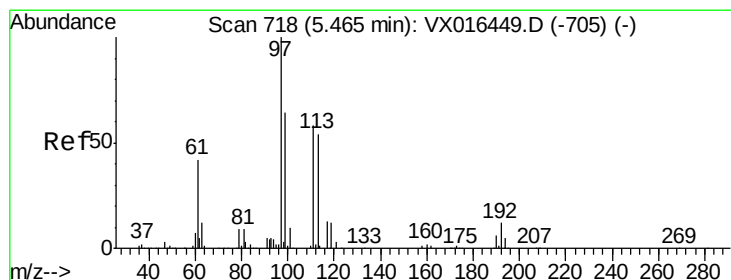
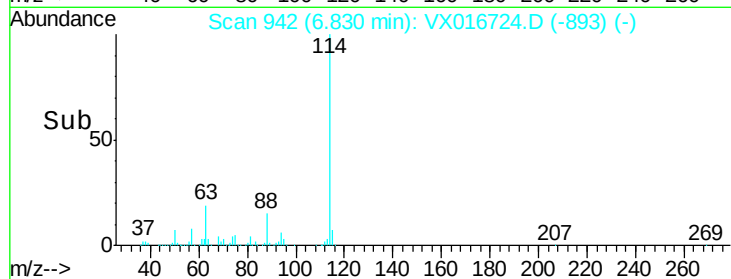
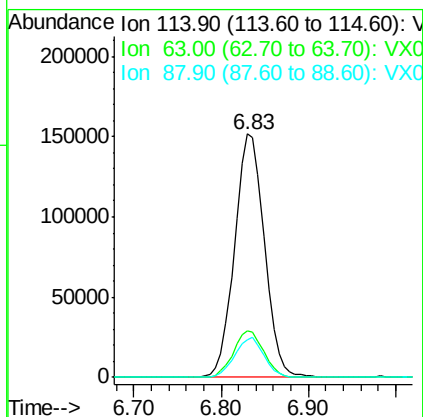
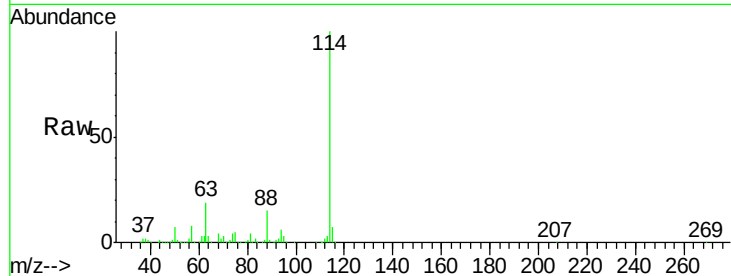




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016724.D
 Acq: 12 Jun 2020 13:39

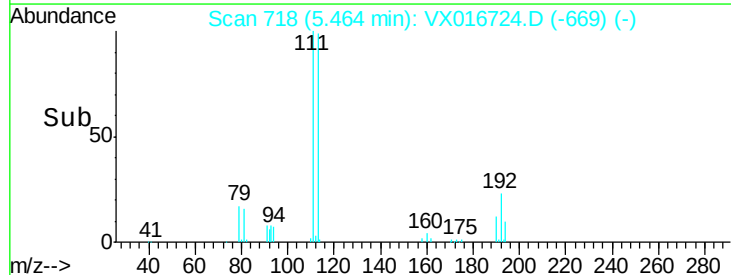
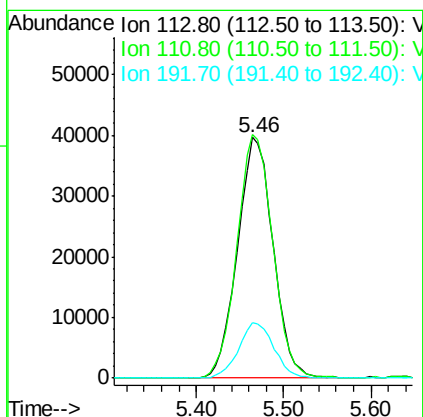
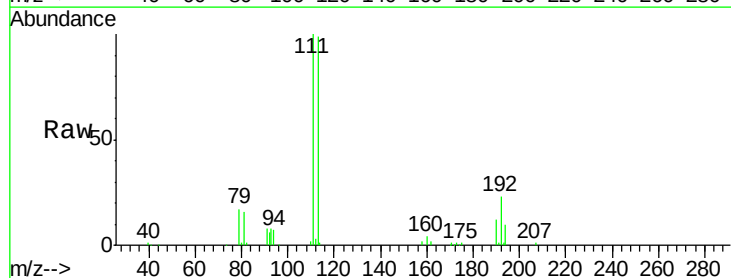
Instrument :
 MSVOA_X
 ClientSampleId :
 Z1-DUP-0565-200608DL

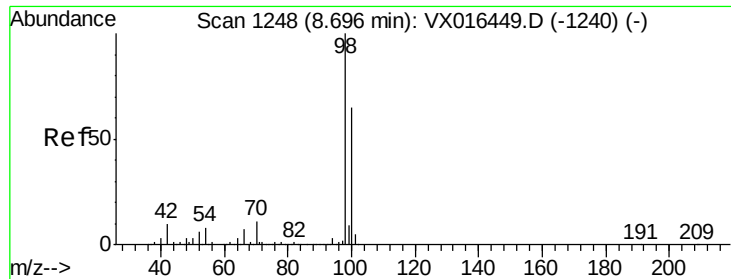
Tgt Ion:	114	Resp:	360672
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	42.6
88	15.4	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 50.515 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX016724.D
 Acq: 12 Jun 2020 13:39

Tgt Ion:	113	Resp:	112185
Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.0	124.6
192	22.9	17.7	26.5

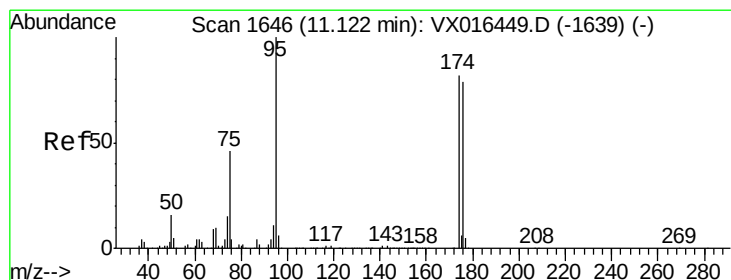
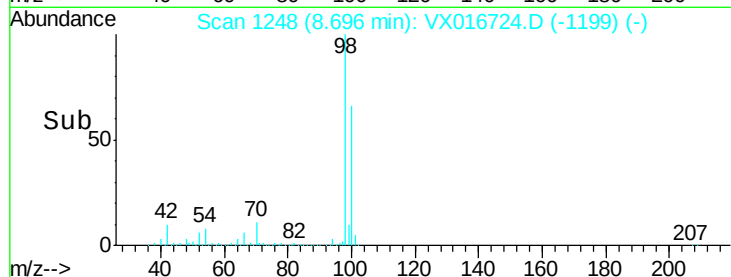
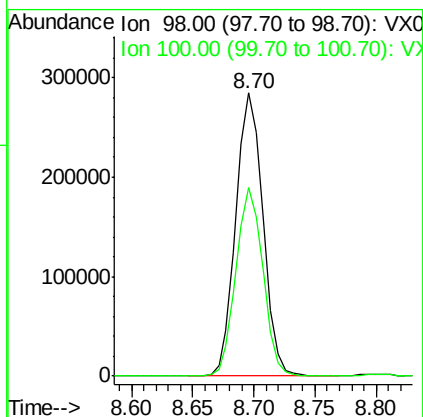
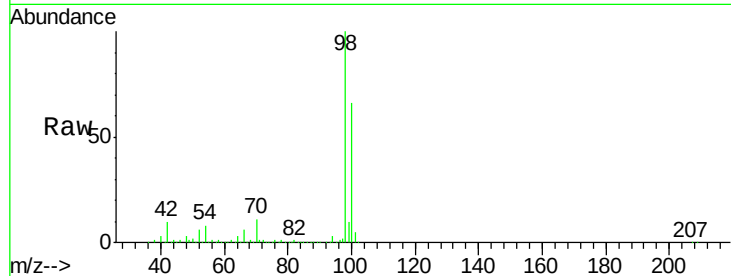




#50
Toluene-d8
Concen: 50.674 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016724.D
Acq: 12 Jun 2020 13:39

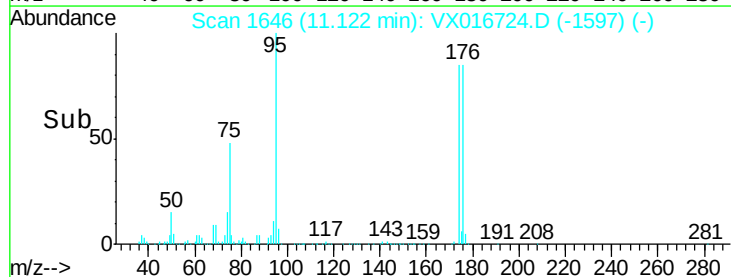
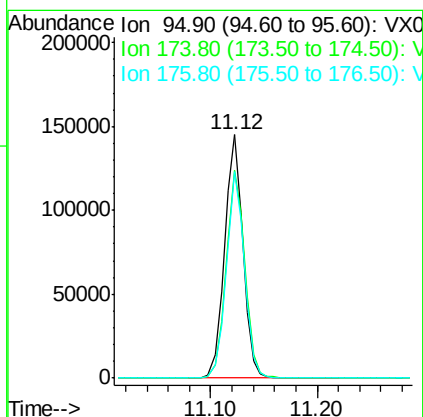
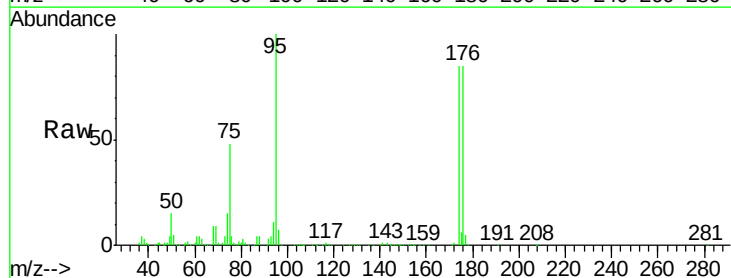
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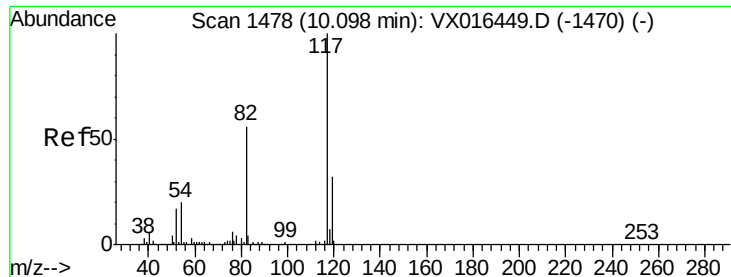
Tgt Ion: 98 Resp: 438021
Ion Ratio Lower Upper
98 100
100 66.0 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 52.424 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016724.D
Acq: 12 Jun 2020 13:39

Tgt Ion: 95 Resp: 175096
Ion Ratio Lower Upper
95 100
174 87.2 0.0 163.0
176 83.7 0.0 156.8

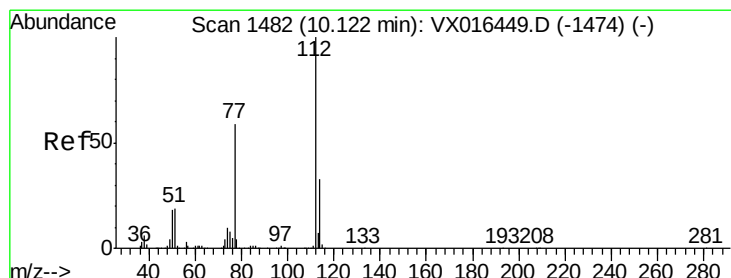
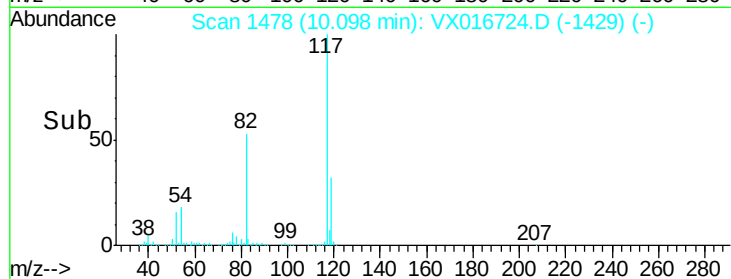
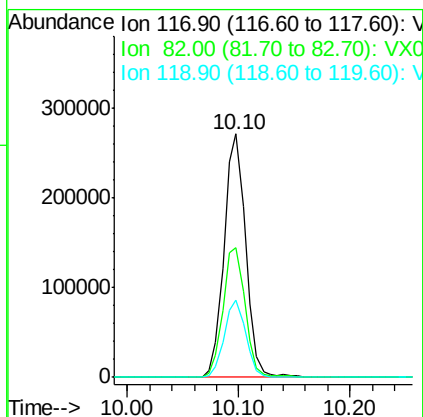
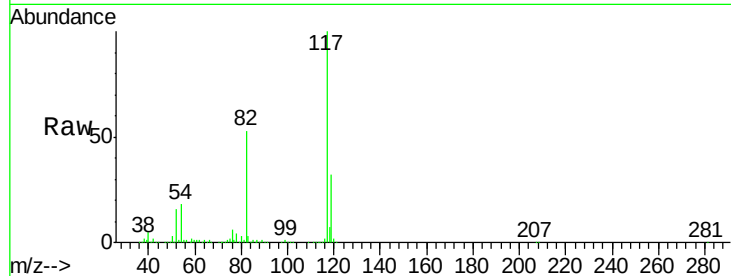




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016724.D
Acq: 12 Jun 2020 13:39

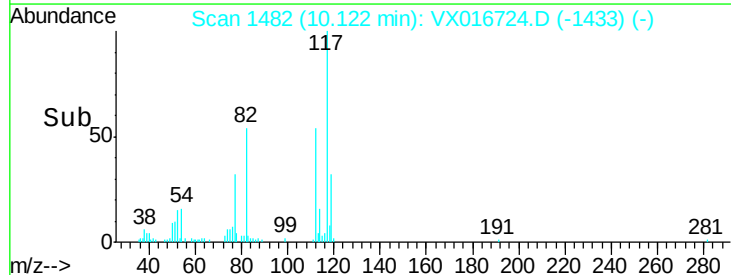
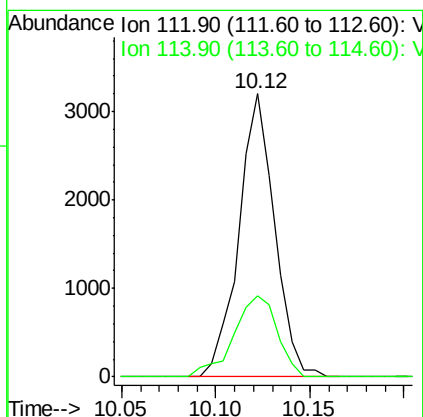
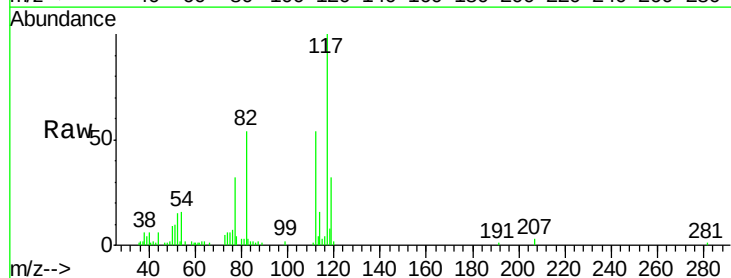
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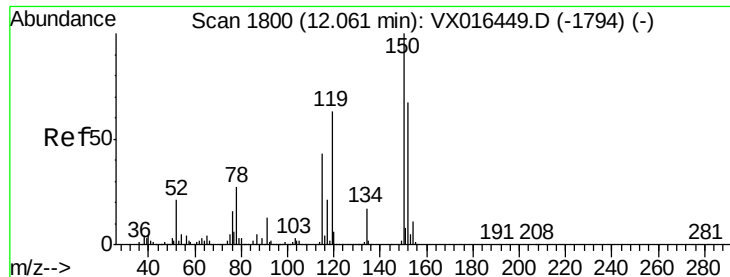
Tgt Ion:117 Resp: 365649
Ion Ratio Lower Upper
117 100
82 53.3 45.0 67.6
119 31.7 25.8 38.8



#65
Chlorobenzene
Concen: 0.566 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016724.D
Acq: 12 Jun 2020 13:39

Tgt Ion:112 Resp: 4217
Ion Ratio Lower Upper
112 100
114 28.8 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: VX016724.D

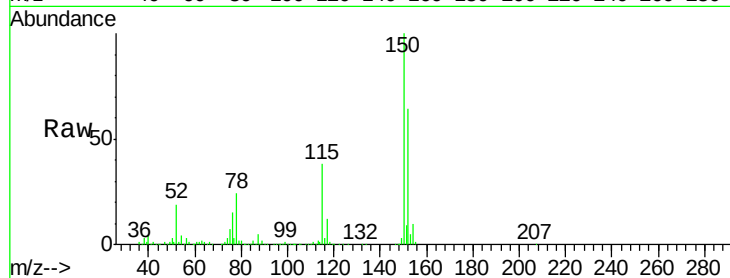
Acq: 12 Jun 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

Z1-DUP-0565-200608DL



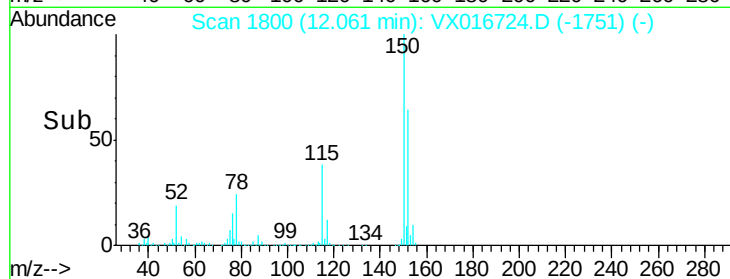
Tgt Ion:152 Resp: 183939

Ion Ratio Lower Upper

152 100

115 58.9 39.9 119.6

150 155.9 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

