

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040519\
 Data File : VX008699.D
 Acq On : 05 Apr 2019 22:02
 Operator : JC/SP
 Sample : K2295-14DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW305-190404DL

Quant Time: Apr 06 03:29:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

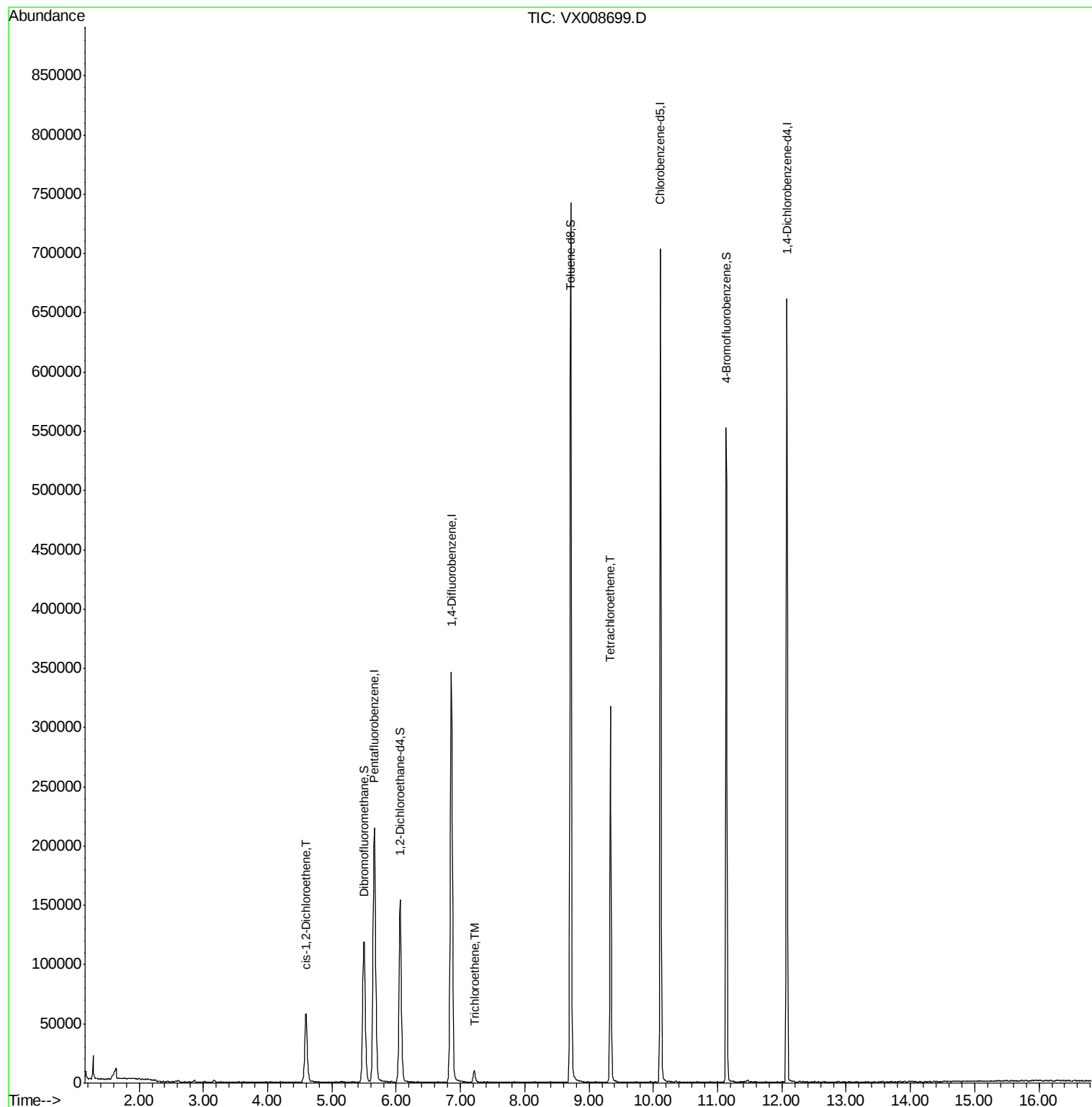
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	207084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	343995	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	302448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128436	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	141794	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
35) Dibromofluoromethane	5.49	113	103431	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
50) Toluene-d8	8.71	98	431999	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.13	95	149397	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	36059	12.111	ug/l	89
44) Trichloroethene	7.21	130	3728	1.429	ug/l	84
64) Tetrachloroethene	9.34	164	59852	26.710	ug/l	99

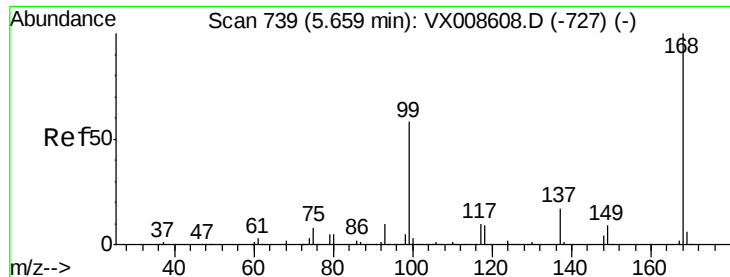
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008699.D

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Instrument :

MSVOA_X

ClientSampleId :

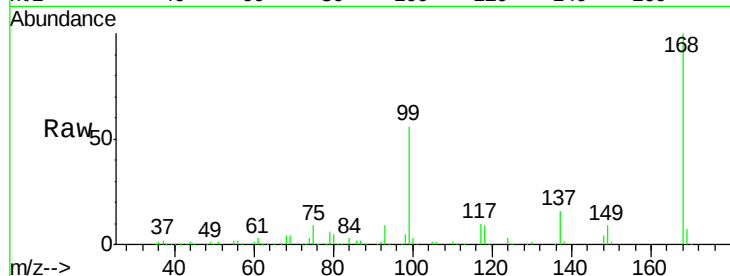
ST008MW305-190404DL

Tgt Ion: 168 Resp: 207084

Ion Ratio Lower Upper

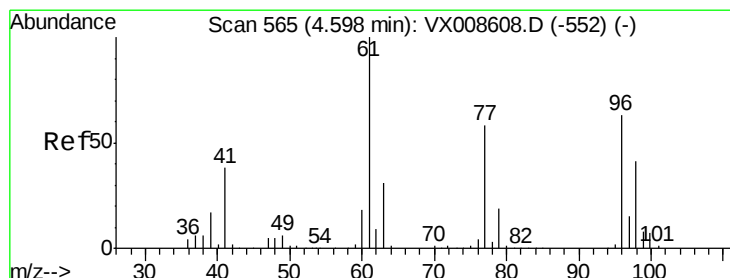
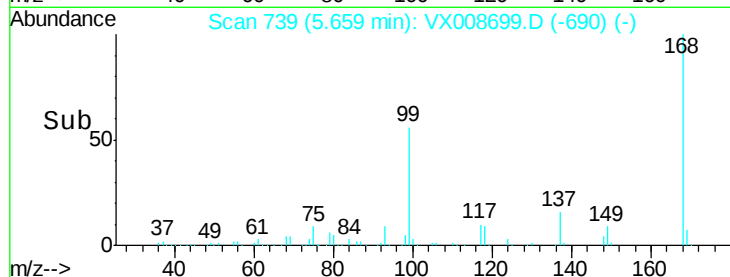
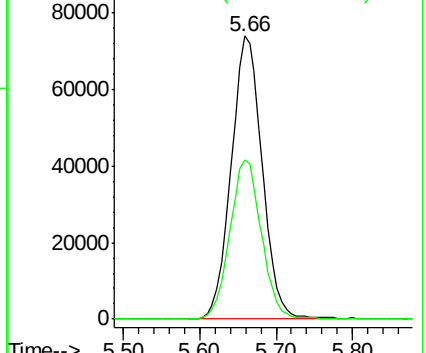
168 100

99 56.4 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 12.111 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.01 min

Lab File: VX008699.D

Acq: 05 Apr 2019 22:02

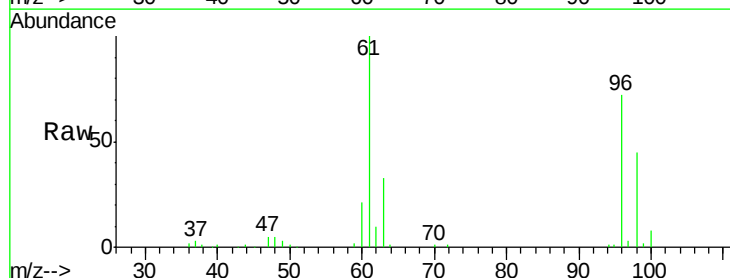
Tgt Ion: 96 Resp: 36059

Ion Ratio Lower Upper

96 100

61 143.1 0.0 327.6

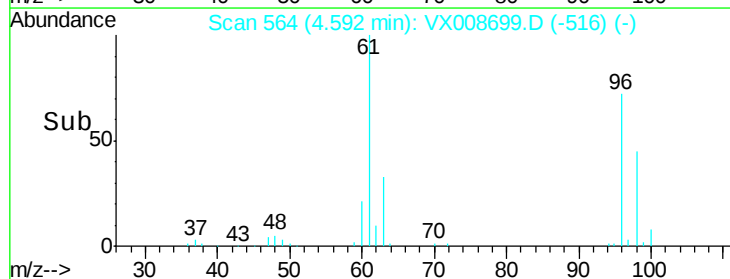
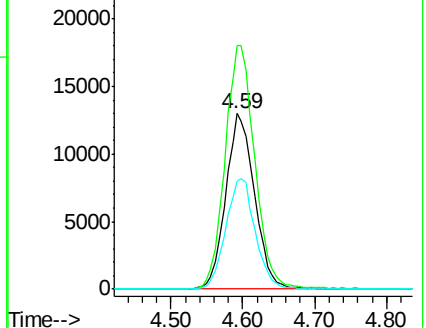
98 64.6 0.0 128.6

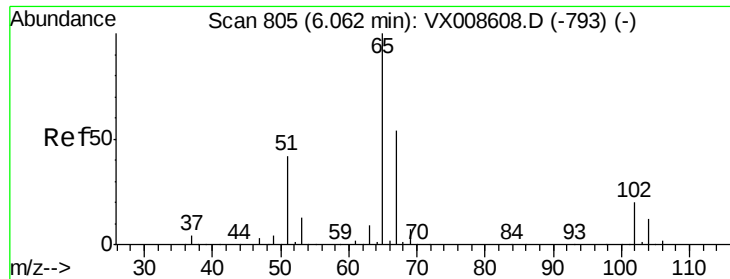


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

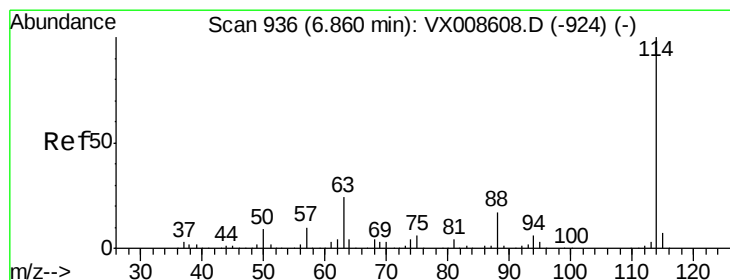
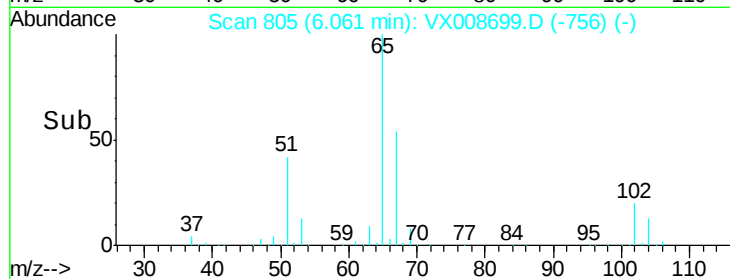
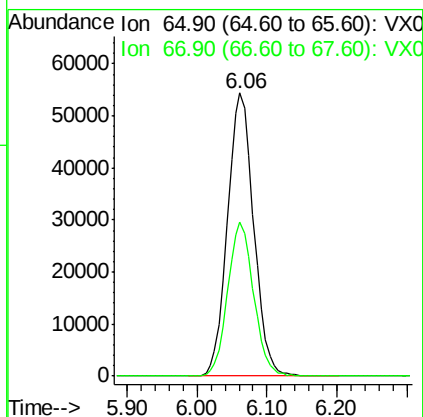
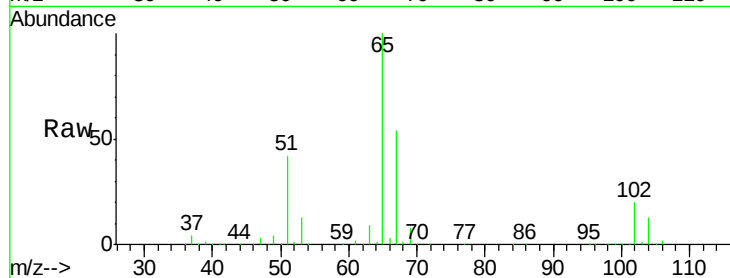




#33
 1,2-Dichloroethane-d4
 Concen: 46.945 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008699.D
 Acq: 05 Apr 2019 22:02

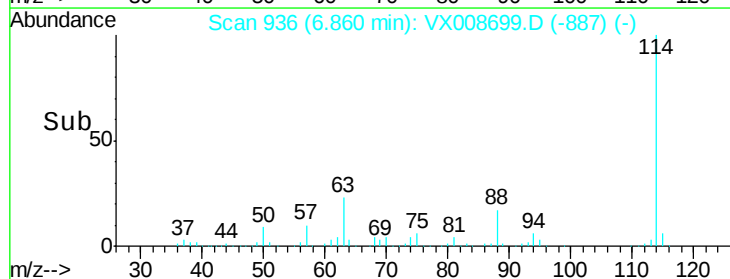
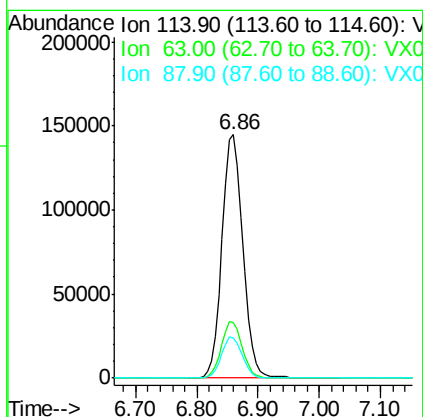
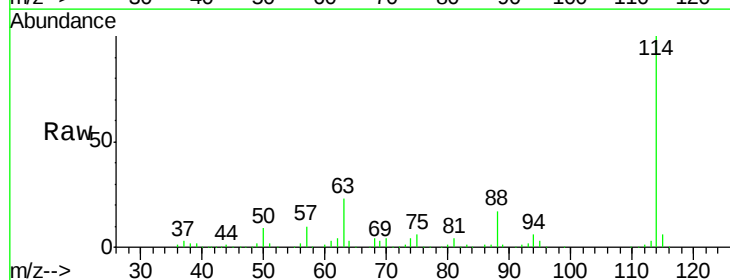
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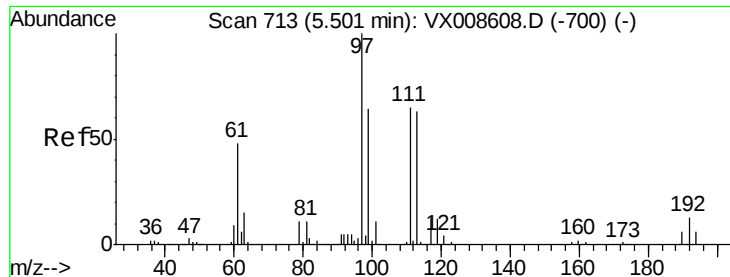
Tgt Ion: 65 Resp: 141794
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008699.D
 Acq: 05 Apr 2019 22:02

Tgt Ion: 114 Resp: 343995
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 47.2
 88 16.7 0.0 34.0

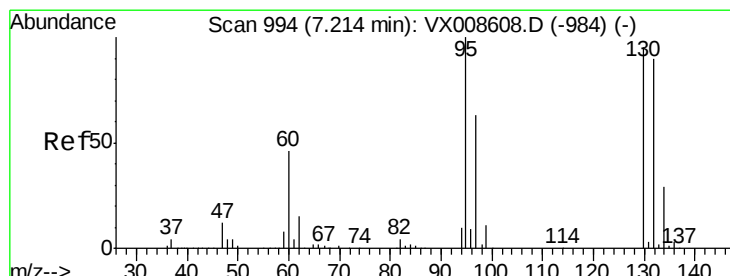
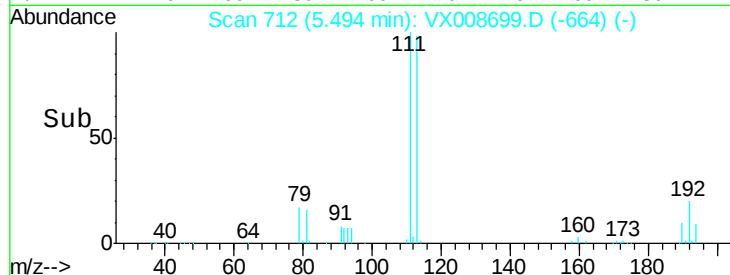
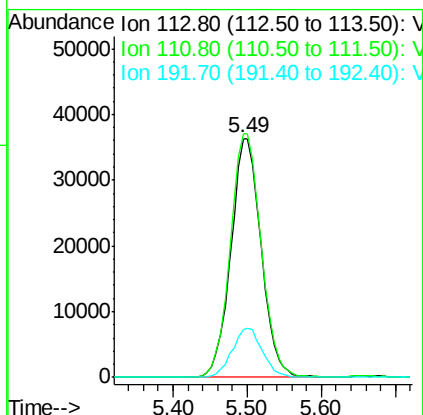
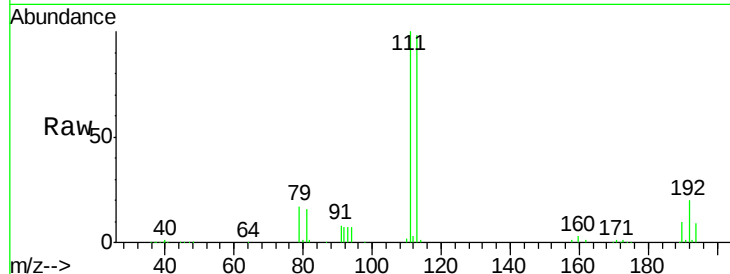




#35
 Dibromofluoromethane
 Concen: 47.027 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX008699.D
 Acq: 05 Apr 2019 22:02

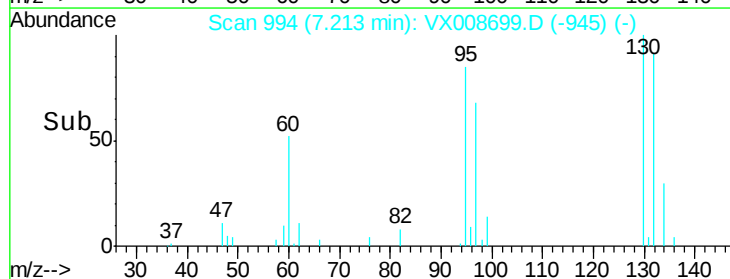
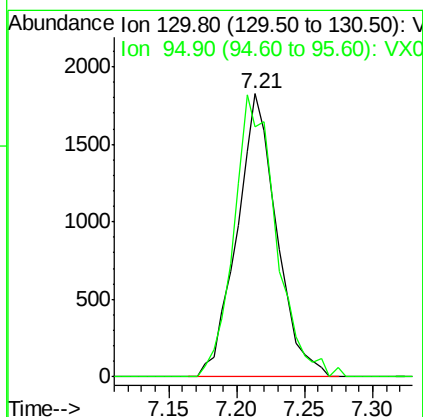
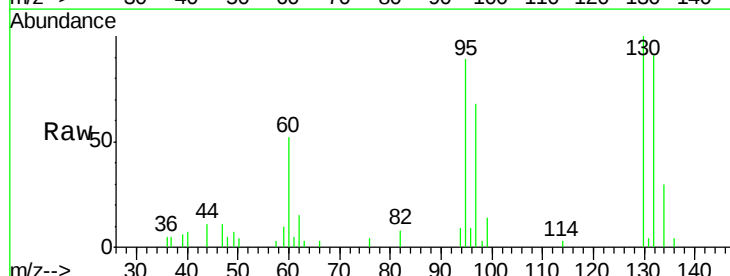
Instrument :
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 ClientSampleId :
 ST008MW305-190404DL

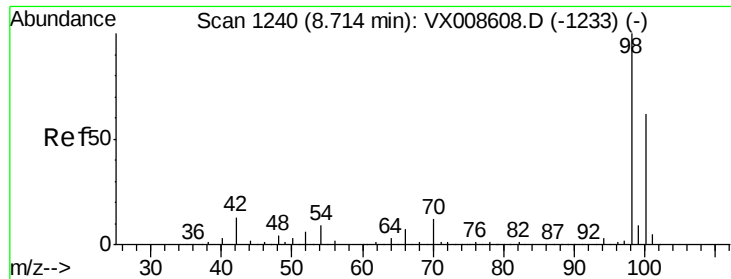
Tgt Ion:113 Resp: 103431
 Ion Ratio Lower Upper
 113 100
 111 104.1 83.4 125.2
 192 20.7 16.1 24.1



#44
 Trichloroethene
 Concen: 1.429 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX008699.D
 Acq: 05 Apr 2019 22:02

Tgt Ion:130 Resp: 3728
 Ion Ratio Lower Upper
 130 100
 95 88.5 0.0 209.8





#50

Toluene-d8

Concen: 49.330 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008699.D

Acq: 05 Apr 2019 22:02

Instrument :

MSVOA_X

ClientSampleId :

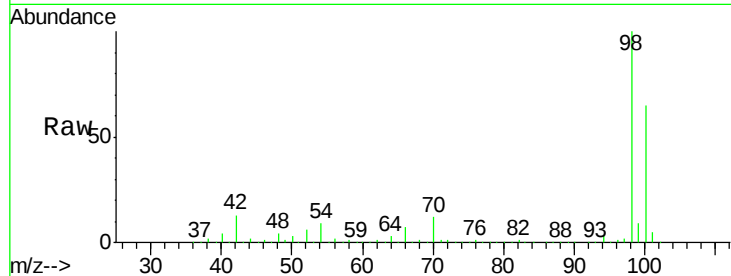
ST008MW305-190404DL

Tgt Ion: 98 Resp: 431999

Ion Ratio Lower Upper

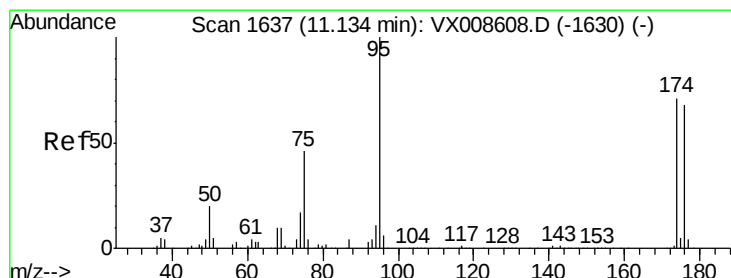
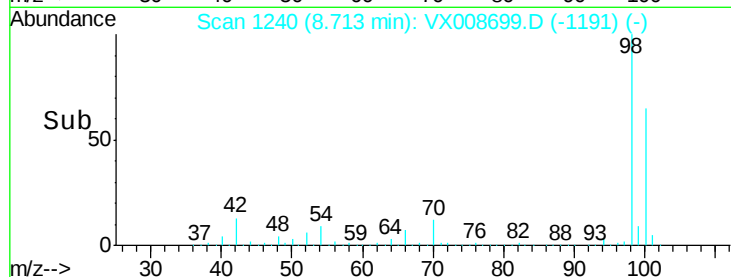
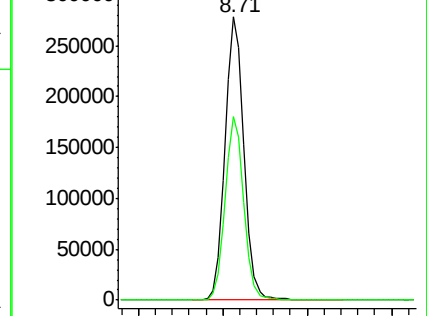
98 100

100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 48.107 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008699.D

Acq: 05 Apr 2019 22:02

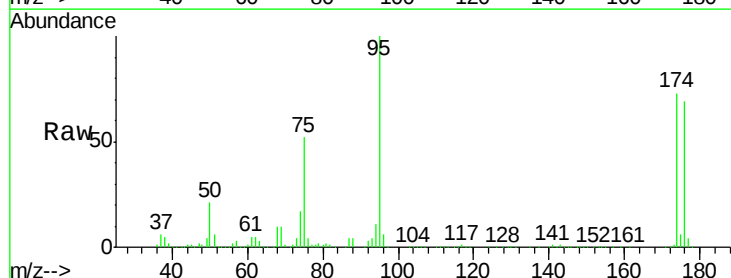
Tgt Ion: 95 Resp: 149397

Ion Ratio Lower Upper

95 100

174 76.2 0.0 151.8

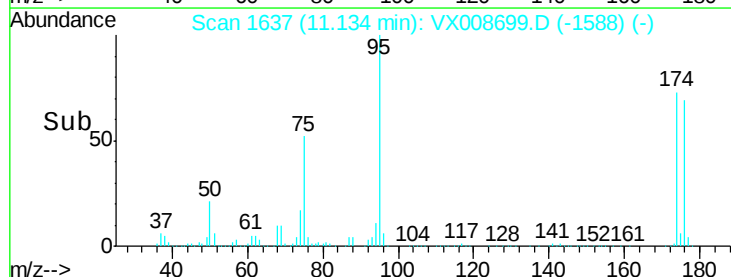
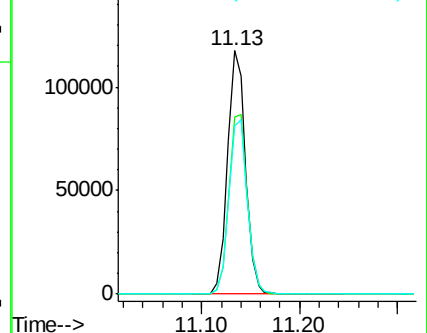
176 73.9 0.0 145.8

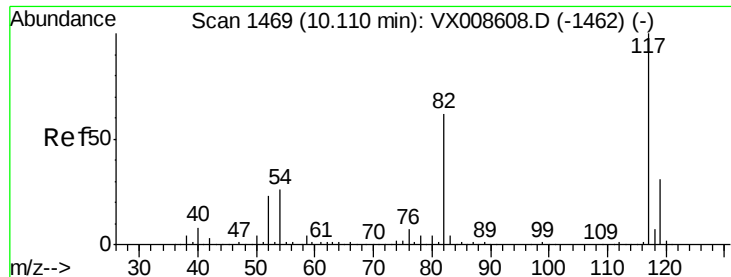


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

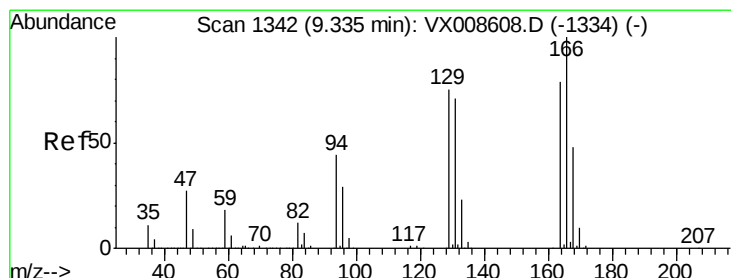
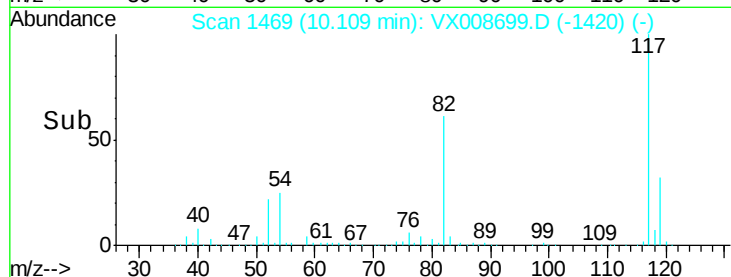
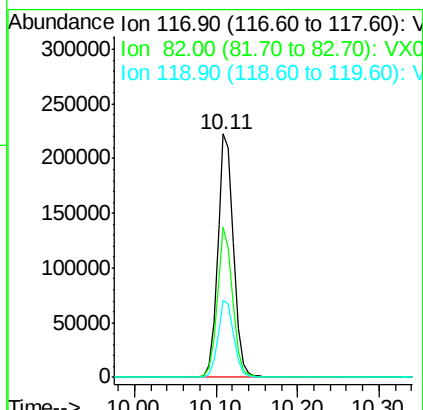
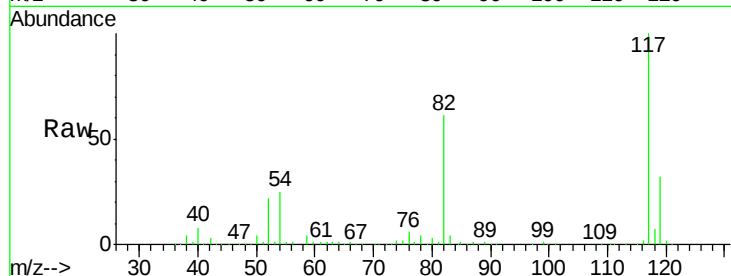




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008699.D
Acq: 05 Apr 2019 22:02

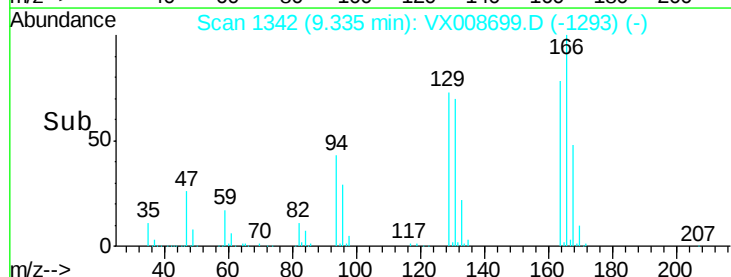
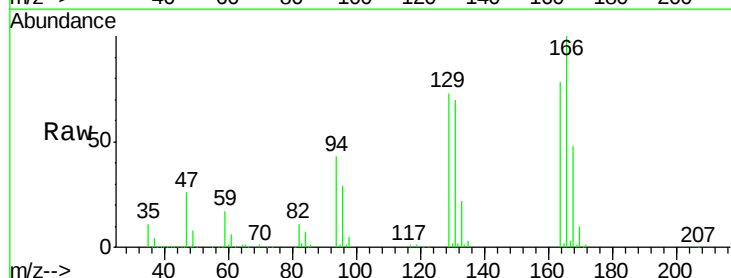
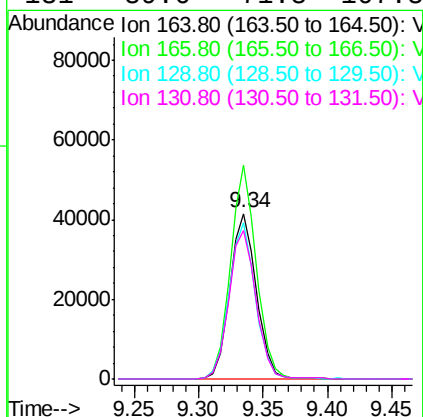
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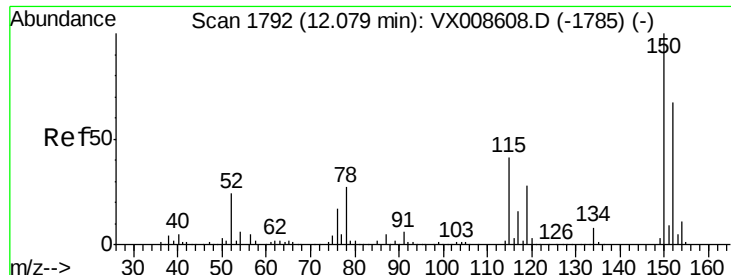
Tgt Ion:117 Resp: 302448
Ion Ratio Lower Upper
117 100
82 61.4 49.6 74.4
119 31.8 25.0 37.4



#64
Tetrachloroethene
Concen: 26.710 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008699.D
Acq: 05 Apr 2019 22:02

Tgt Ion:164 Resp: 59852
Ion Ratio Lower Upper
164 100
166 128.9 101.0 151.6
129 94.2 75.8 113.8
131 89.6 71.8 107.8

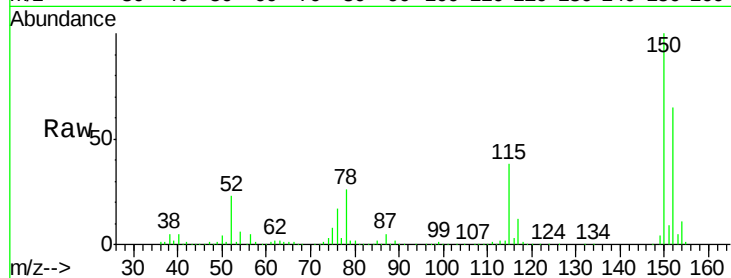




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008699.D
 Acq: 05 Apr 2019 22:02

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW305-190404DL

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	43.5	130.5
150	156.1	0.0	348.8



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

