

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041119\
 Data File : VX008863.D
 Acq On : 11 Apr 2019 19:37
 Operator : JC/SP
 Sample : K2349-07DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW071-190409DL

Quant Time: Apr 12 08:34:00 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

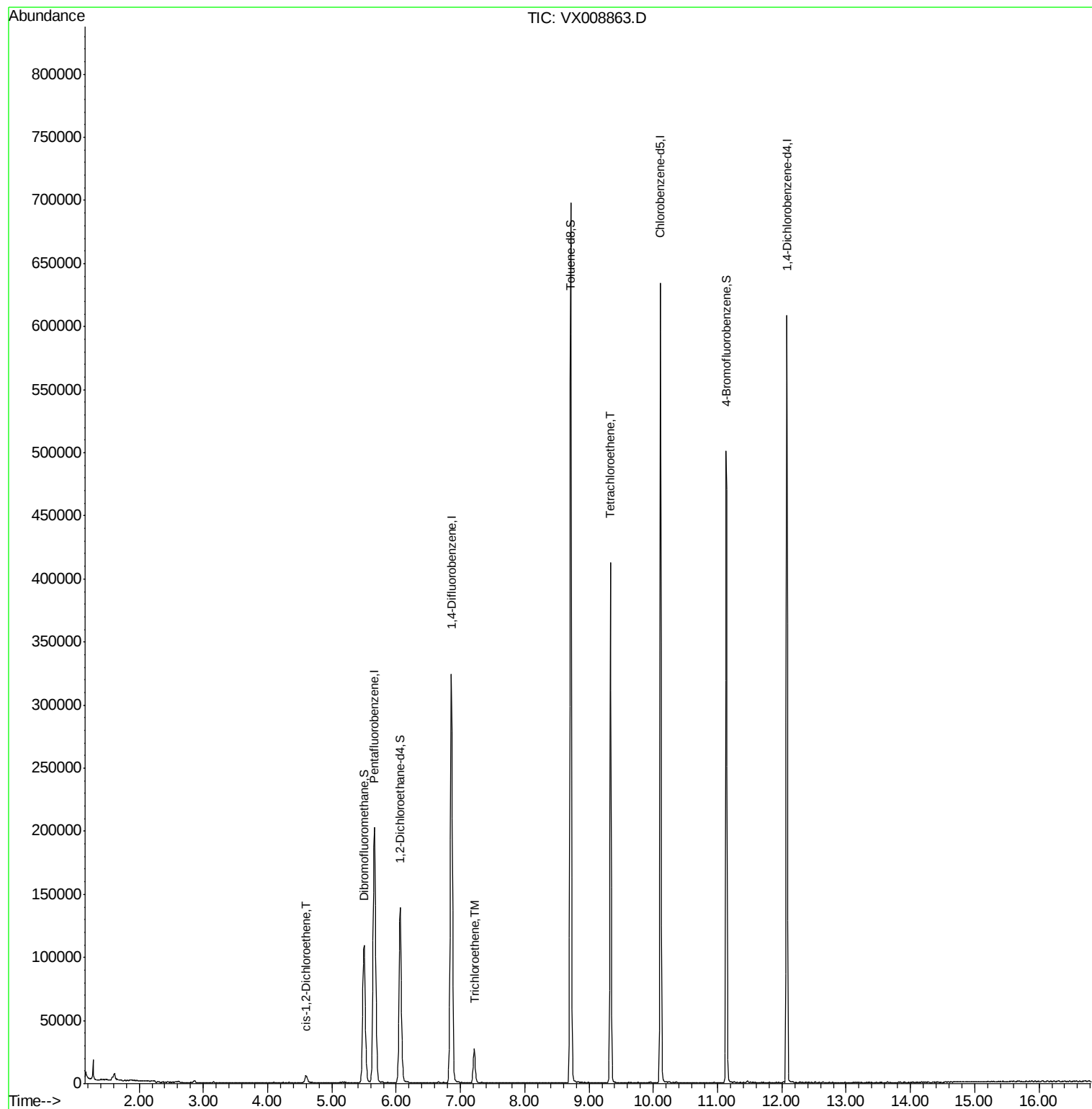
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	197717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	317638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	278425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	120803	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129764	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
35) Dibromofluoromethane	5.50	113	94244	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
50) Toluene-d8	8.71	98	398567	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	11.13	95	135977	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	3491	1.228	ug/l	89
44) Trichloroethene	7.21	130	10464	4.343	ug/l	97
64) Tetrachloroethene	9.34	164	76678	37.171	ug/l	99

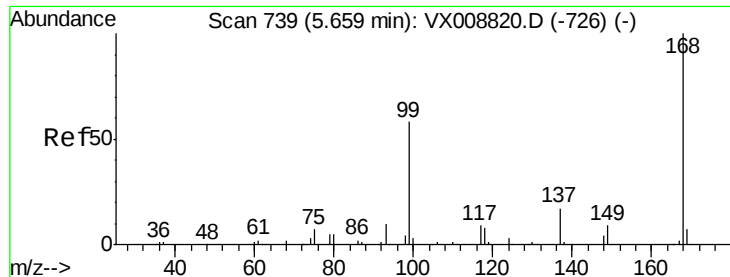
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

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Acq: 11 Apr 2019 19:37

Instrument :

MSVOA_X

ClientSampleId :

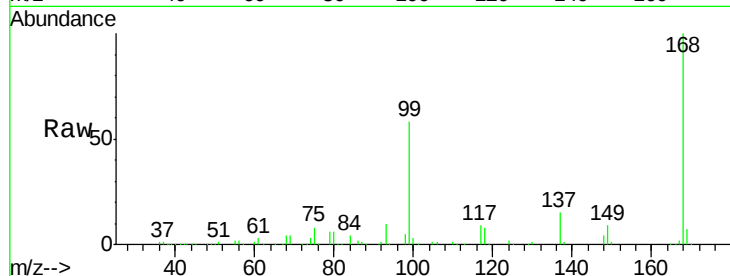
KY062MW071-190409DL

Tot Ion:168 Resp: 197717

Ion Ratio Lower Upper

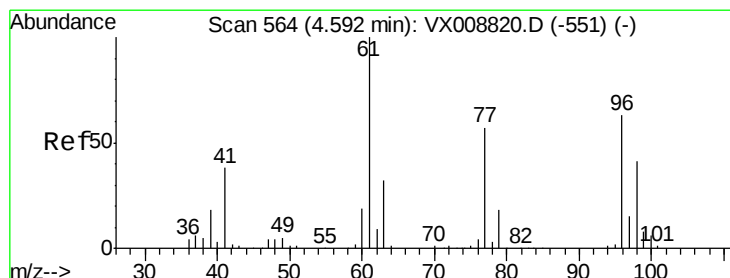
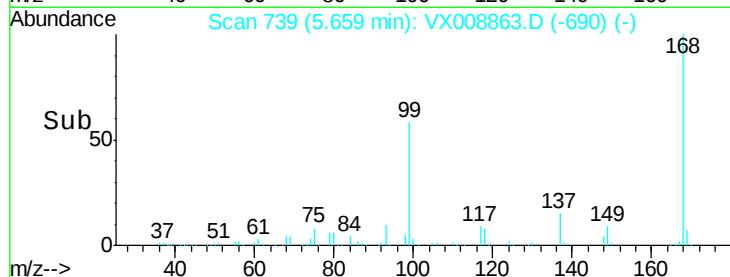
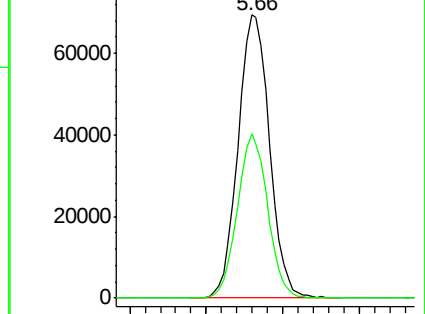
168 100

99 58.2 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: 1.228 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX008863.D

Acq: 11 Apr 2019 19:37

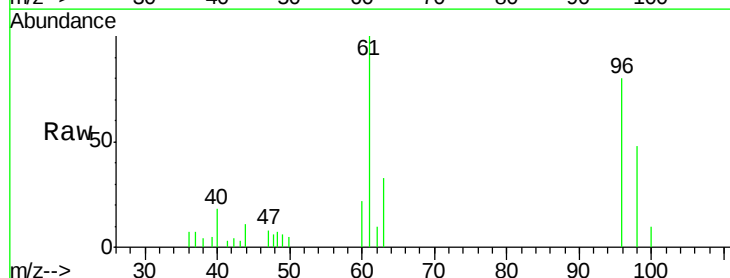
Tgt Ion: 96 Resp: 3491

Ion Ratio Lower Upper

96 100

61 145.3 0.0 327.6

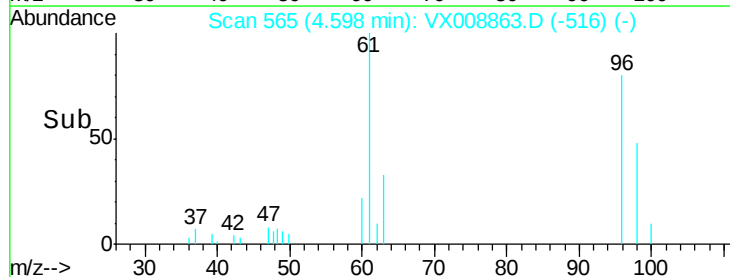
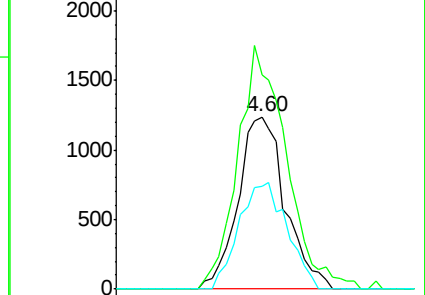
98 62.7 0.0 128.6

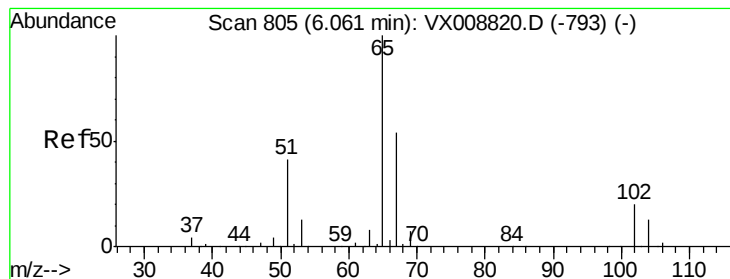


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 44.997 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008863.D

Acq: 11 Apr 2019 19:37

Instrument :

MSVOA_X

ClientSampleId :

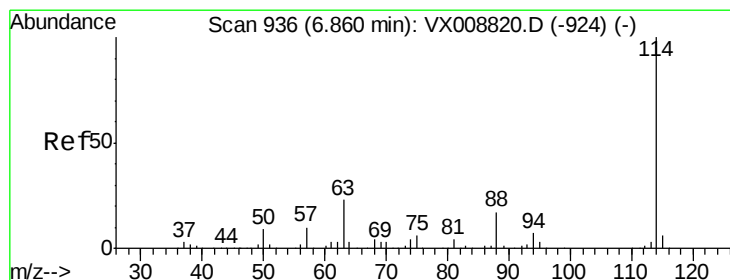
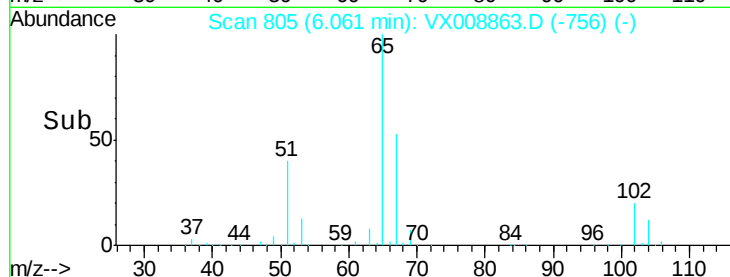
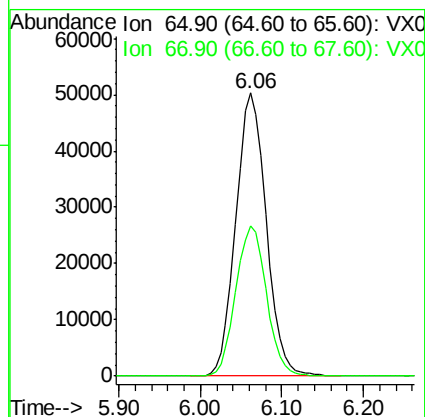
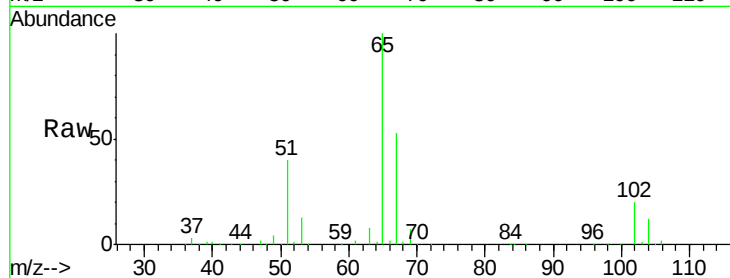
KY062MW071-190409DL

Tot Ion: 65 Resp: 129764

Ion Ratio Lower Upper

65 100

67 53.8 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: VX008863.D

Acq: 11 Apr 2019 19:37

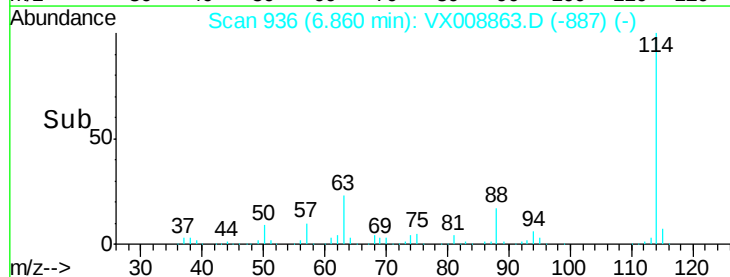
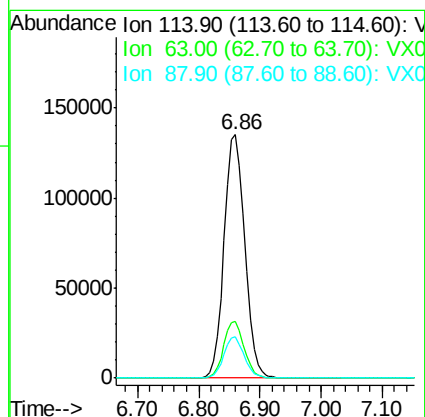
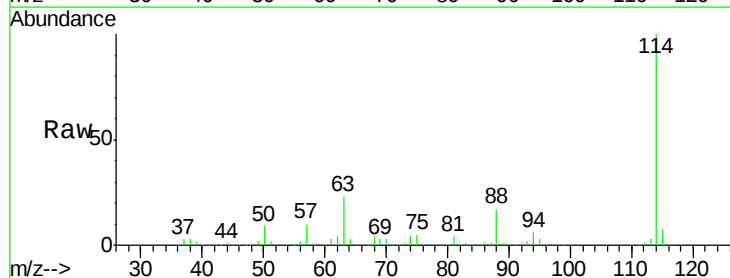
Tgt Ion: 114 Resp: 317638

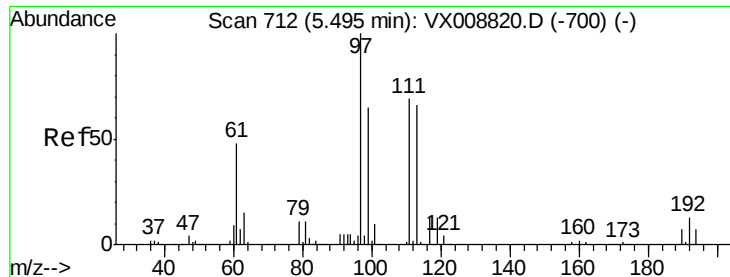
Ion Ratio Lower Upper

114 100

63 23.1 0.0 47.2

88 16.9 0.0 34.0





#35

Dibromofluoromethane

Concen: 46.406 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008863.D

Acq: 11 Apr 2019 19:37

Instrument :

MSVOA_X

ClientSampleId :

KY062MW071-190409DL

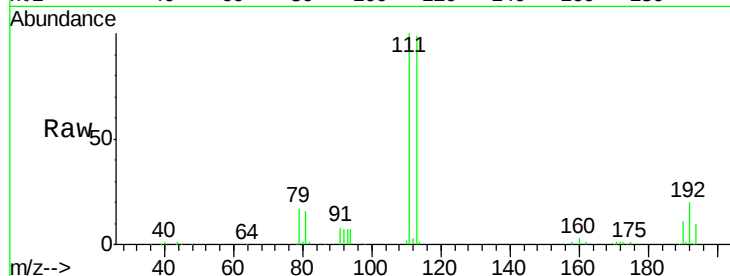
Tot Ion:113 Resp: 94244

Ion Ratio Lower Upper

113 100

111 103.3 83.4 125.2

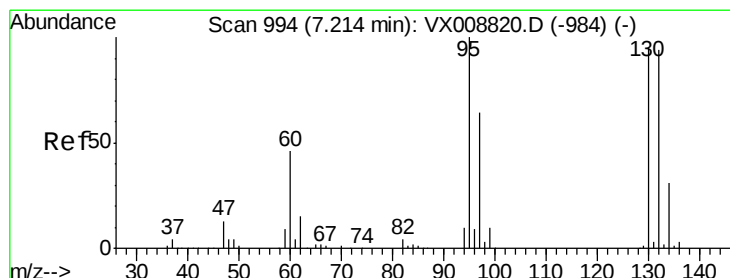
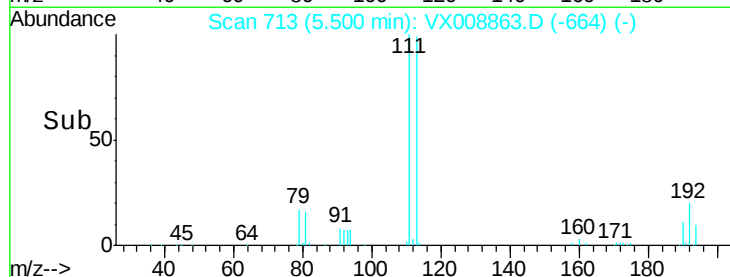
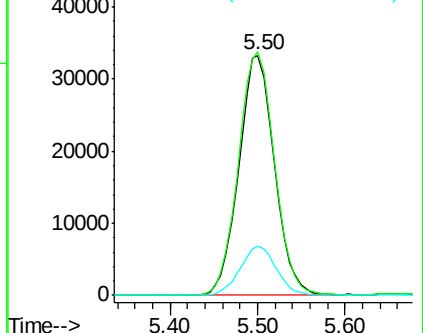
192 20.8 16.1 24.1



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: 4.343 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008863.D

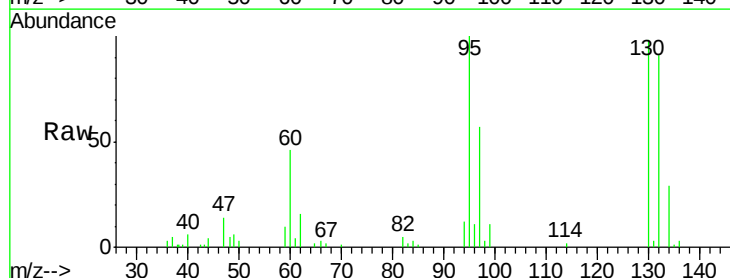
Acq: 11 Apr 2019 19:37

Tgt Ion:130 Resp: 10464

Ion Ratio Lower Upper

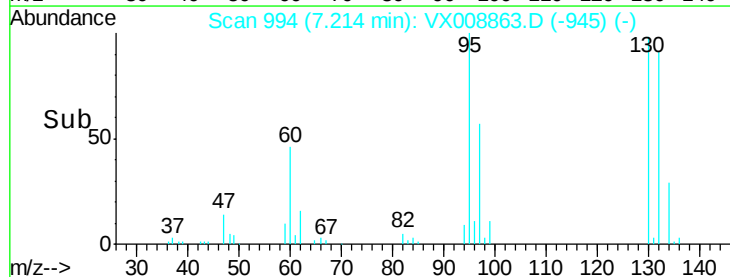
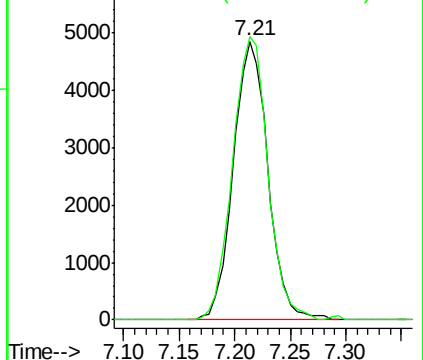
130 100

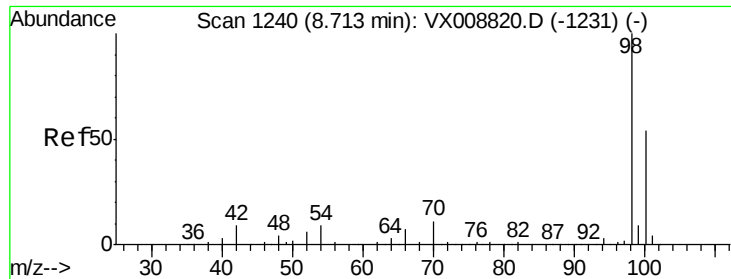
95 101.7 0.0 209.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

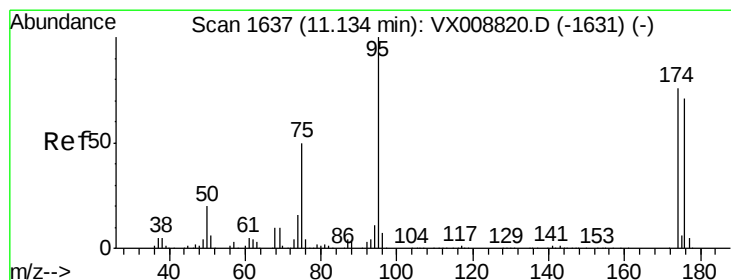
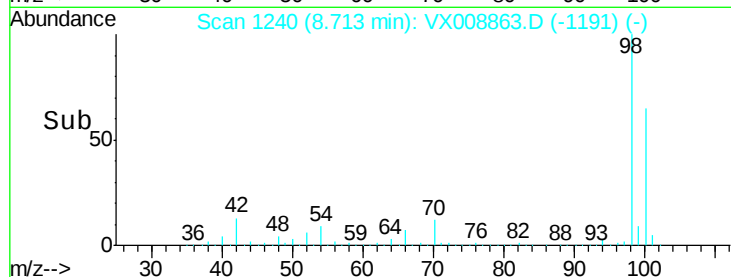
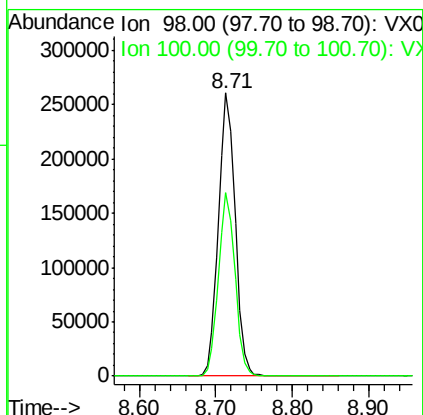
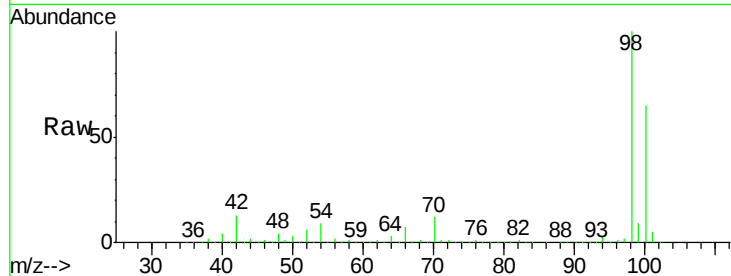




#50
Toluene-d8
Concen: 49.289 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

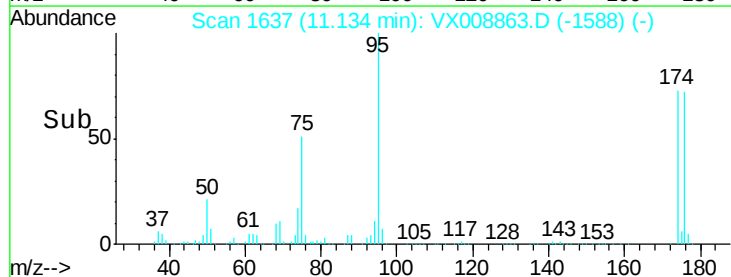
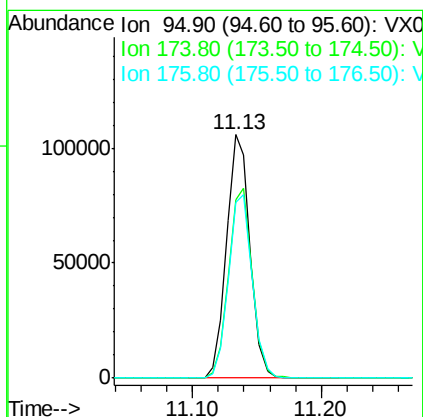
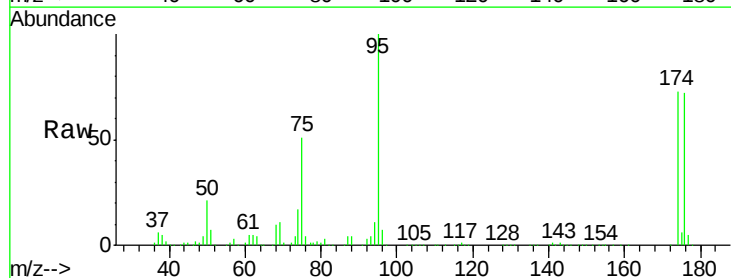
Instrument :
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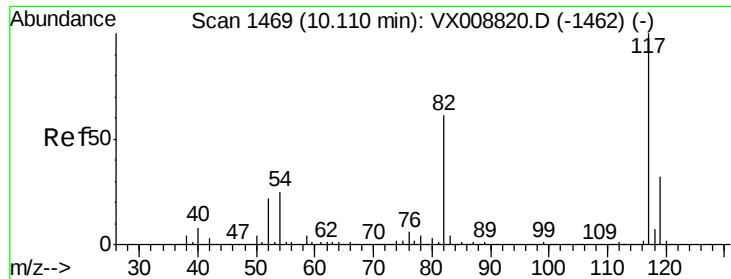
Tot Ion: 98 Resp: 398567
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.419 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Tgt Ion: 95 Resp: 135977
Ion Ratio Lower Upper
95 100
174 78.5 0.0 151.8
176 76.3 0.0 145.8

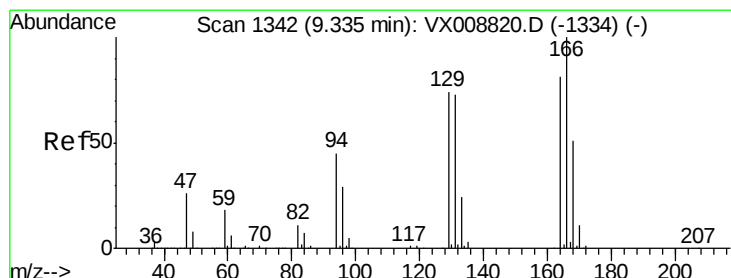
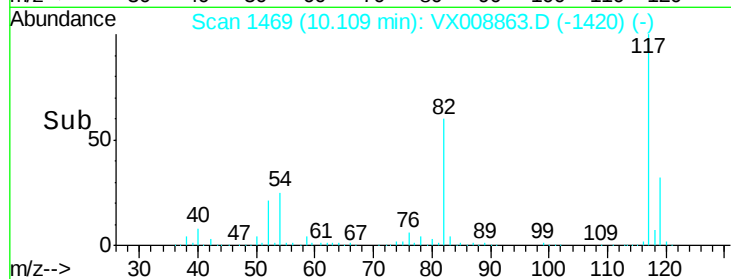
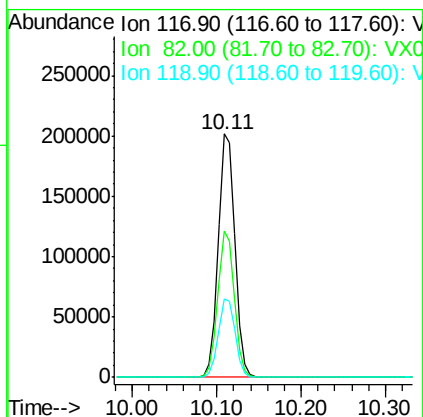
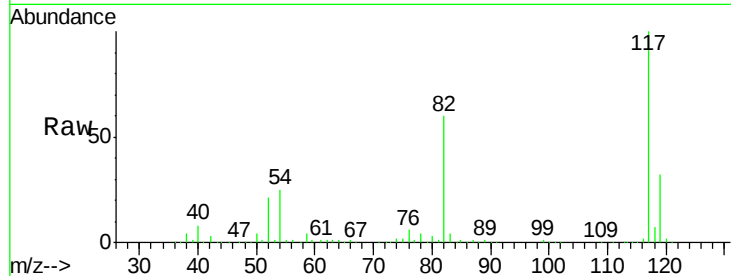




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

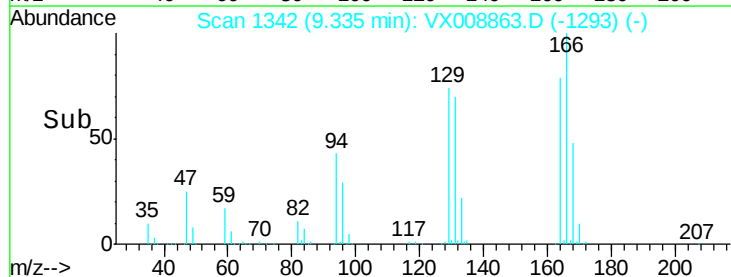
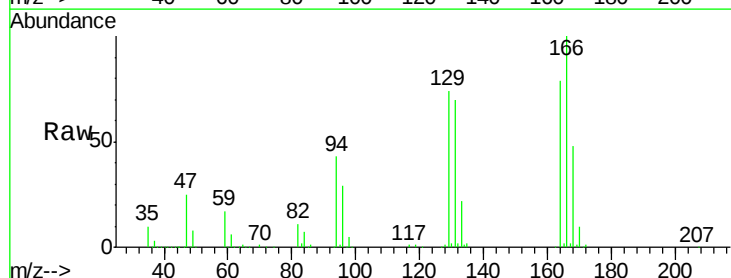
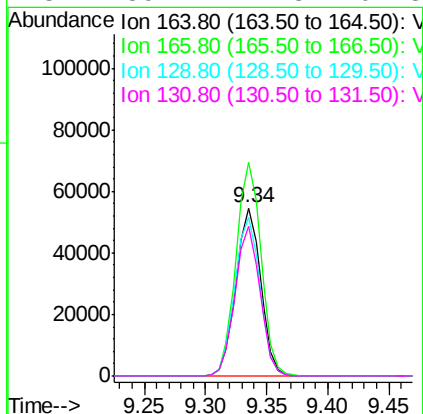
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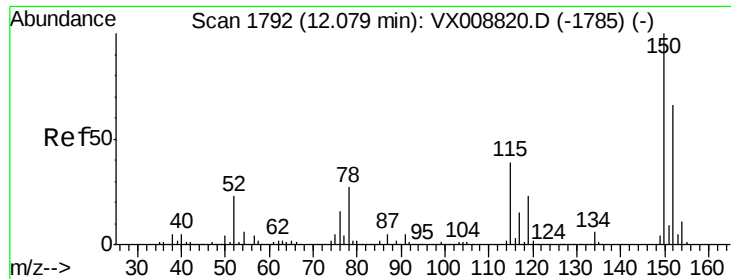
Tot Ion:117 Resp: 278425
Ion Ratio Lower Upper
117 100
82 60.1 49.6 74.4
119 32.0 25.0 37.4



#64
Tetrachloroethene
Concen: 37.171 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008863.D
Acq: 11 Apr 2019 19:37

Tgt Ion:164 Resp: 76678
Ion Ratio Lower Upper
164 100
166 126.9 101.0 151.6
129 94.3 75.8 113.8
131 89.4 71.8 107.8

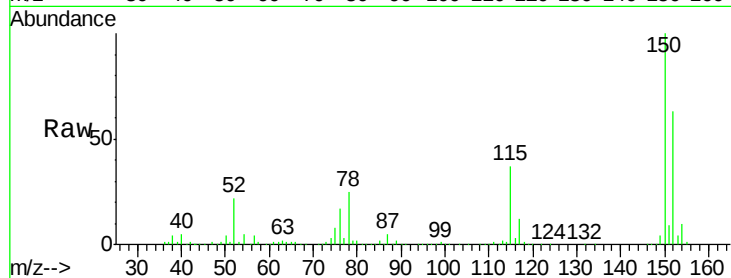




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008863.D
 Acq: 11 Apr 2019 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
115	58.9	43.5	130.5
150	157.8	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

