

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042919\
 Data File : VX009220.D
 Acq On : 29 Apr 2019 20:16
 Operator : JC/SP
 Sample : K2594-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW002-190425

Quant Time: Apr 30 11:15:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 Response via : Initial Calibration

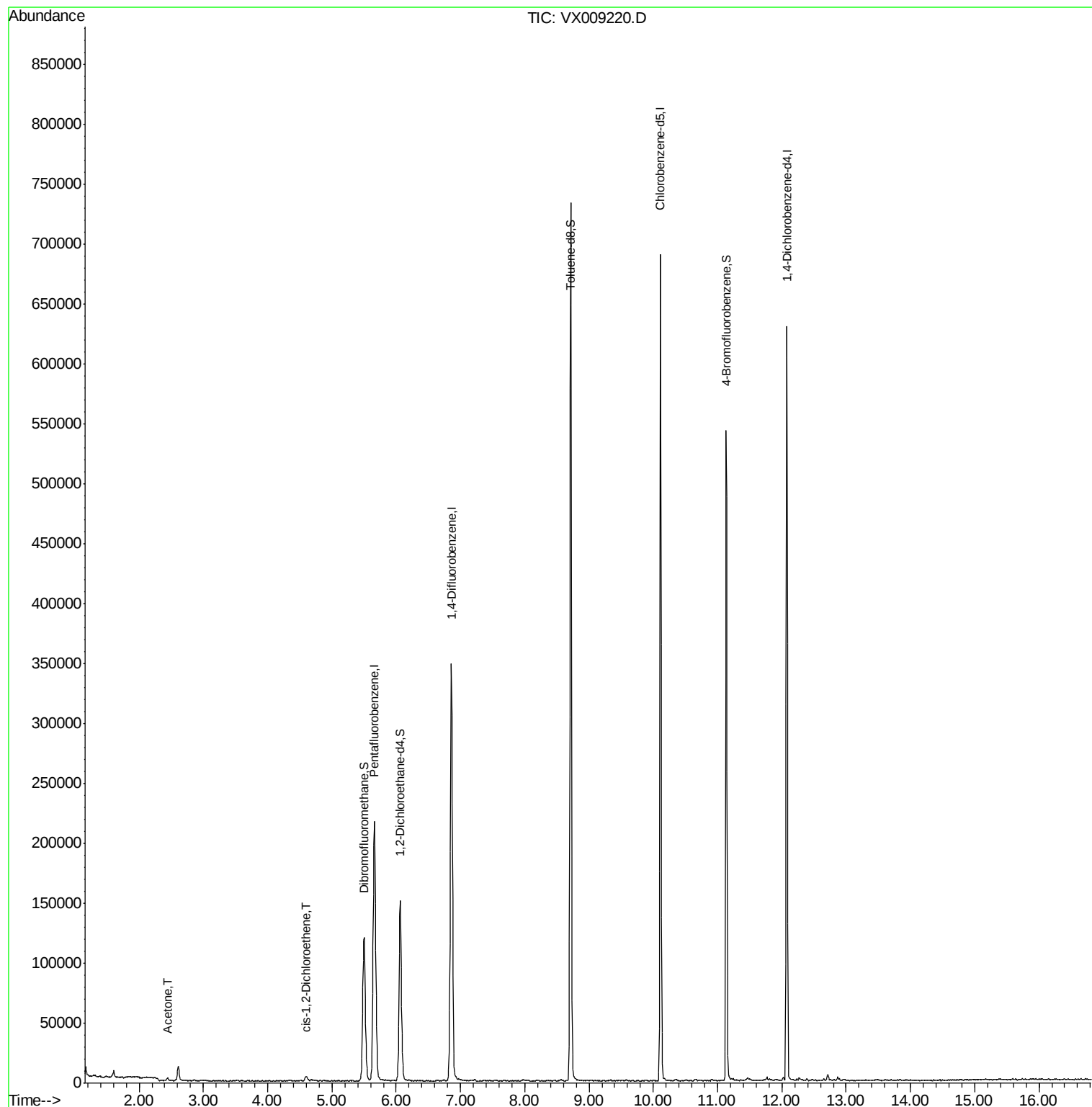
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	211579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	341998	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	302261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128711	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	139264	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
35) Dibromofluoromethane	5.50	113	104178	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
50) Toluene-d8	8.71	98	426101	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
62) 4-Bromofluorobenzene	11.13	95	143717	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
Target Compounds						
16) Acetone	2.45	43	2811	1.812	ug/l	95
27) cis-1,2-Dichloroethene	4.59	96	2202	0.857	ug/l	95

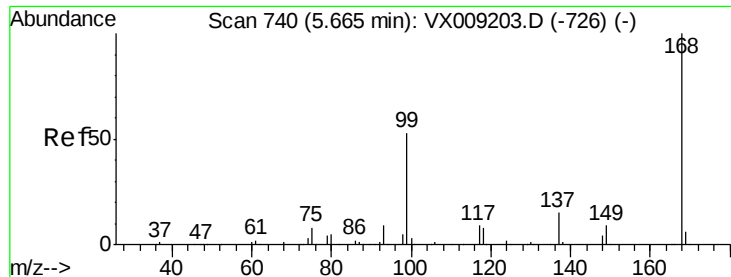
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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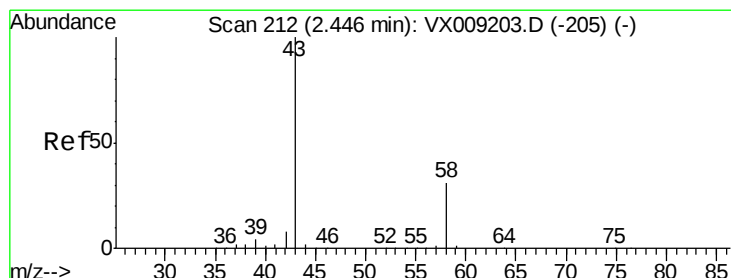
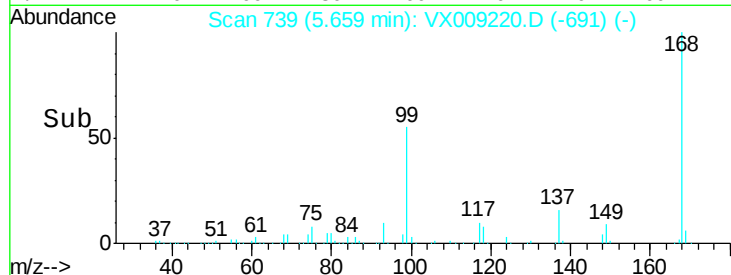
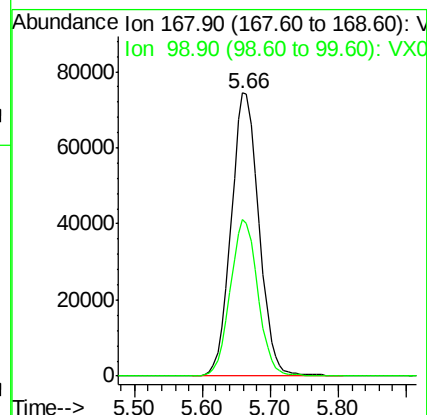
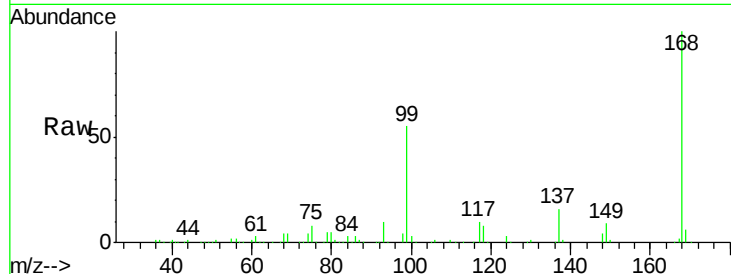




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009220.D
Acq: 29 Apr 2019 20:16

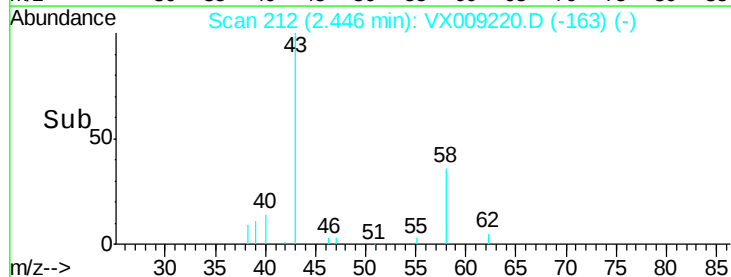
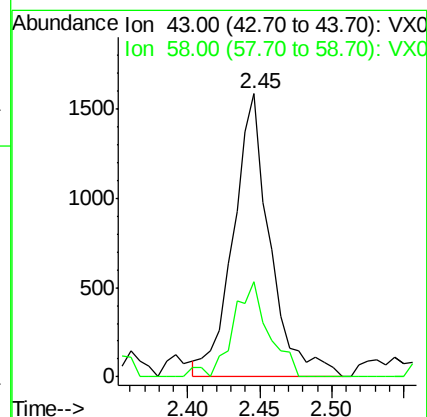
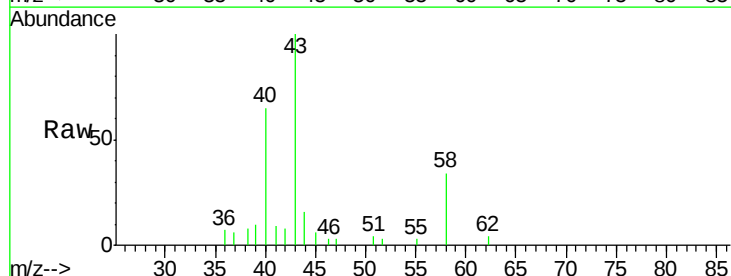
Instrument :
MSVOA_X
ClientSampleId :
WP021MW002-190425

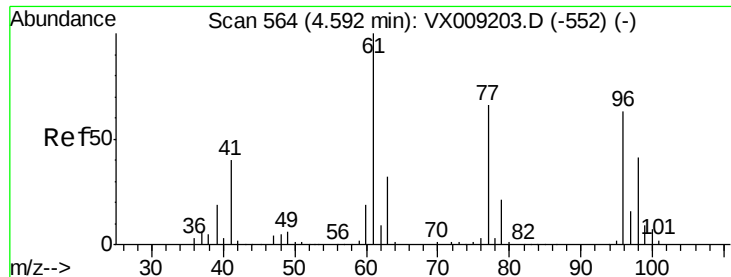
Tot Ion:168 Resp: 211579
Ion Ratio Lower Upper
168 100
99 55.3 42.3 63.5



#16
Acetone
Concen: 1.812 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009220.D
Acq: 29 Apr 2019 20:16

Tgt Ion: 43 Resp: 2811
Ion Ratio Lower Upper
43 100
58 33.7 24.9 37.3





#27

cis-1,2-Dichloroethene

Concen: 0.857 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.00 min

Lab File: VX009220.D

Acq: 29 Apr 2019 20:16

Instrument :

MSVOA_X

ClientSampleId :

WP021MW002-190425

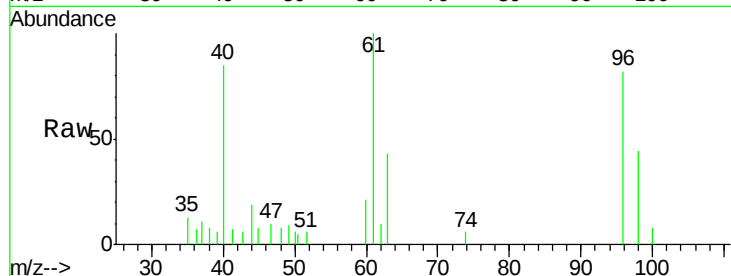
Tot Ion: 96 Resp: 2202

Ion Ratio Lower Upper

96 100

61 158.4 0.0 324.0

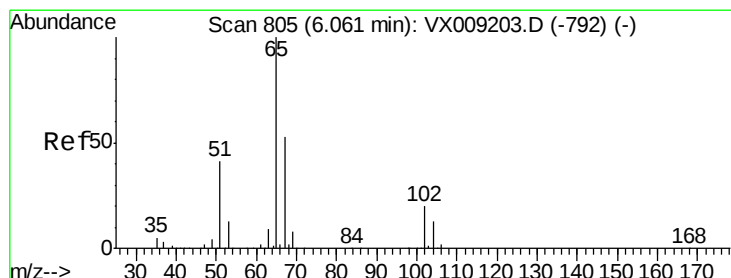
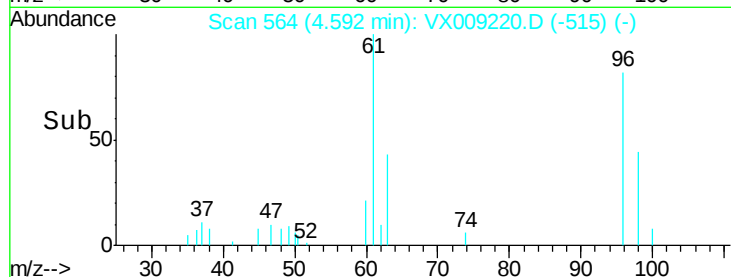
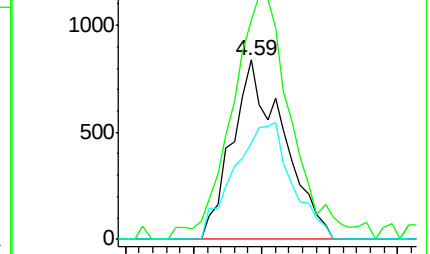
98 73.3 0.0 130.4



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: 48.217 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009220.D

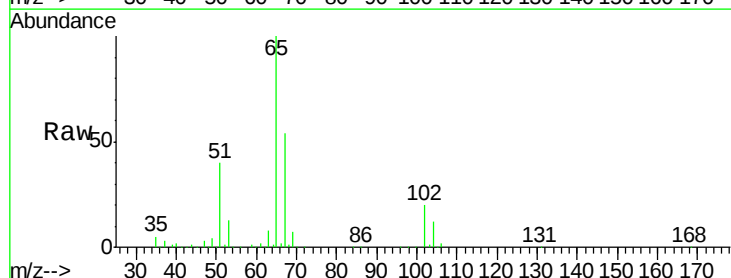
Acq: 29 Apr 2019 20:16

Tgt Ion: 65 Resp: 139264

Ion Ratio Lower Upper

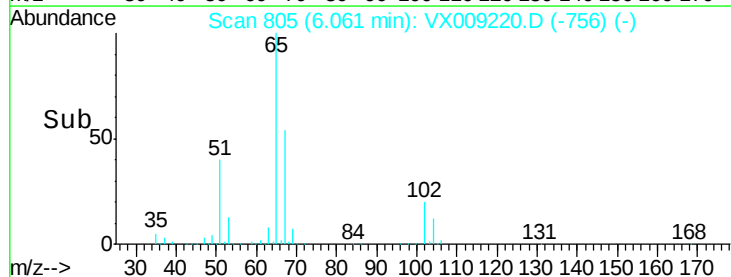
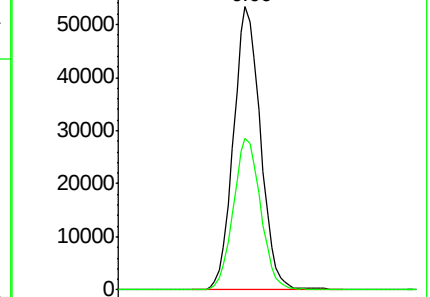
65 100

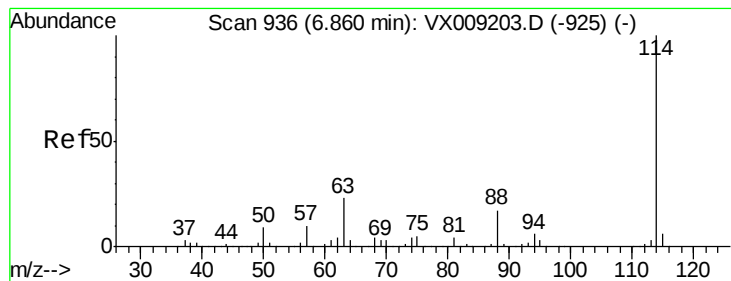
67 54.1 0.0 106.6



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009220.D

Acq: 29 Apr 2019 20:16

Instrument :

MSVOA_X

ClientSampleId :

WP021MW002-190425

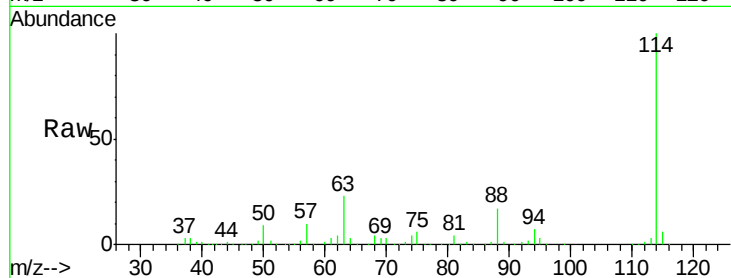
Tot Ion:114 Resp: 341998

Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.6

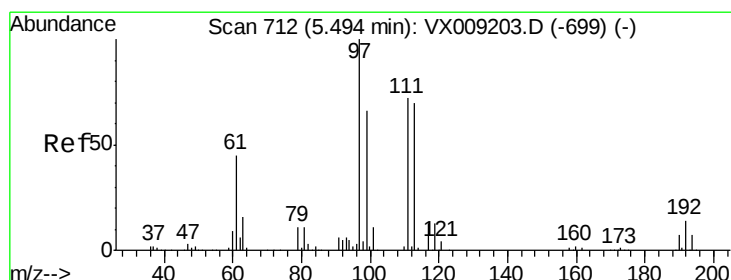
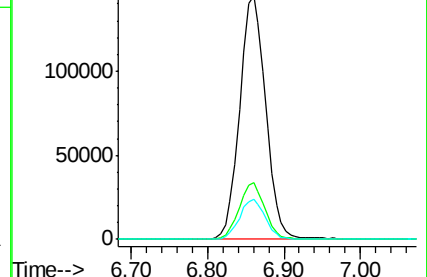
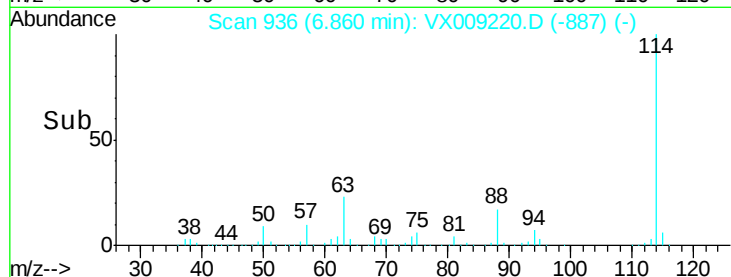
88 16.6 0.0 33.2



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: 48.456 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009220.D

Acq: 29 Apr 2019 20:16

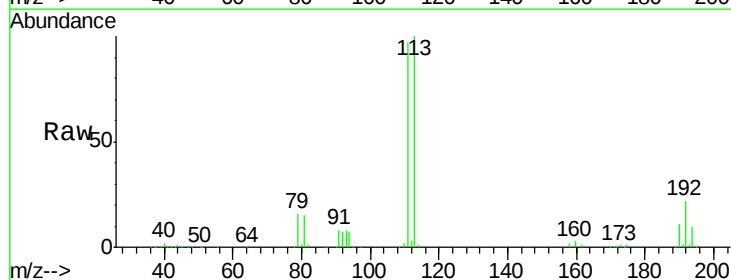
Tgt Ion:113 Resp: 104178

Ion Ratio Lower Upper

113 100

111 101.7 82.8 124.2

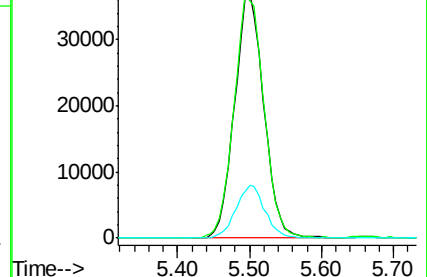
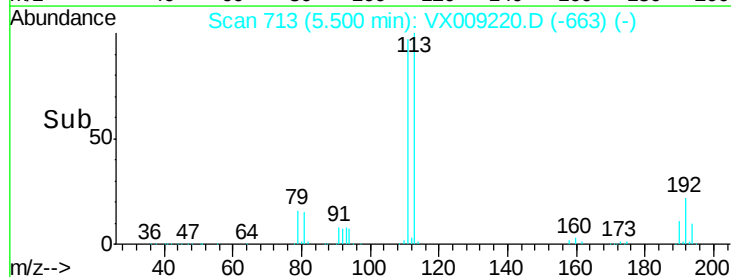
192 21.4 17.0 25.6

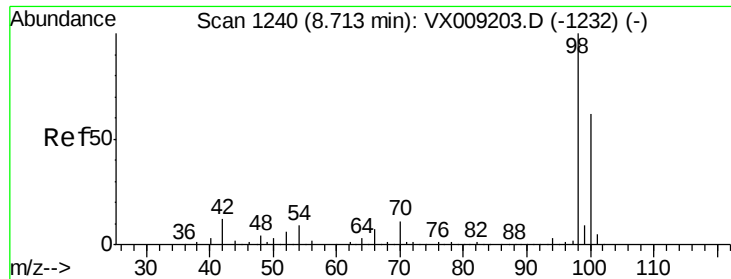


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

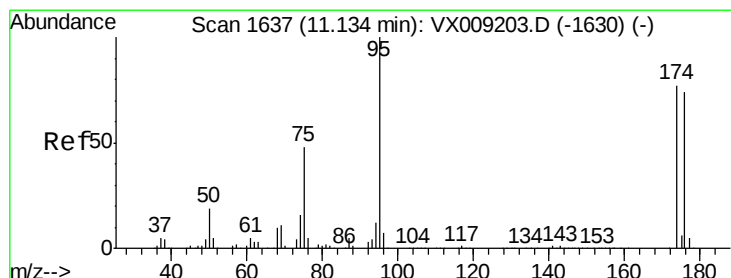
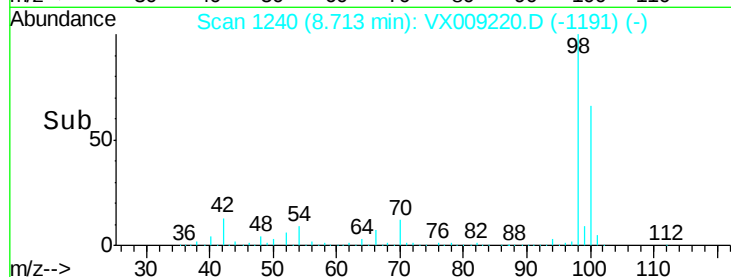
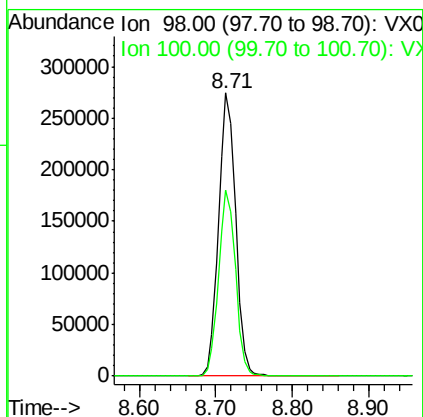
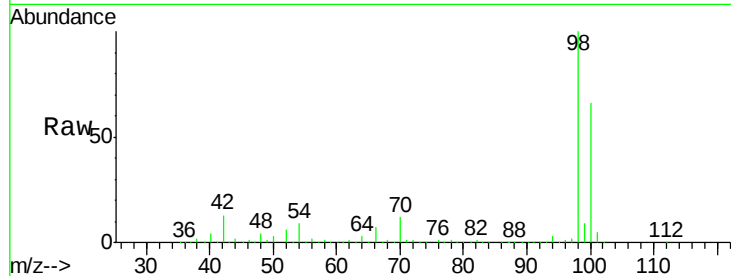




#50
Toluene-d8
Concen: 49.091 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009220.D
Acq: 29 Apr 2019 20:16

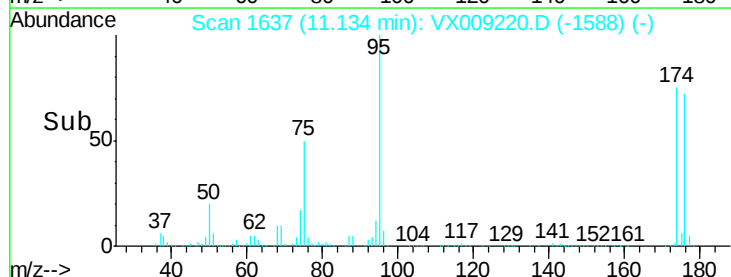
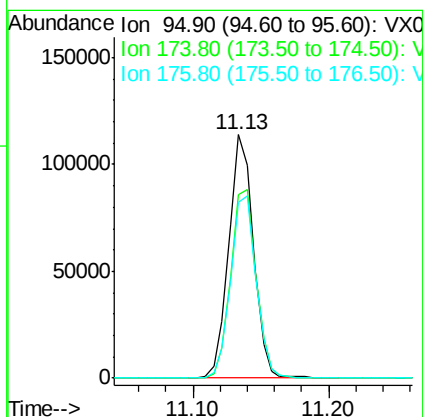
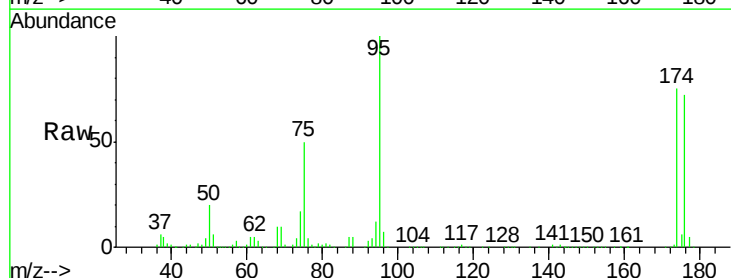
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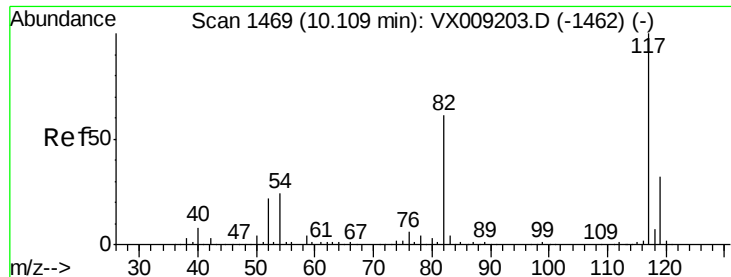
Tot Ion: 98 Resp: 426101
Ion Ratio Lower Upper
98 100
100 64.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 45.568 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009220.D
Acq: 29 Apr 2019 20:16

Tgt Ion: 95 Resp: 143717
Ion Ratio Lower Upper
95 100
174 79.9 0.0 161.6
176 77.6 0.0 159.2

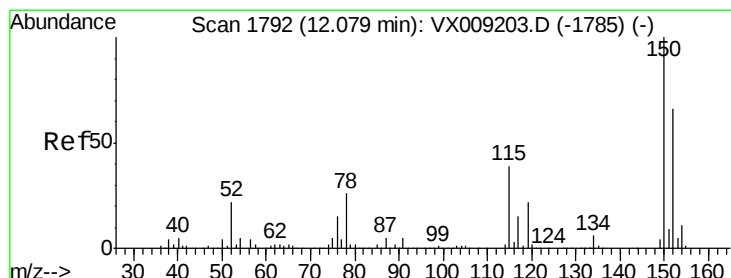
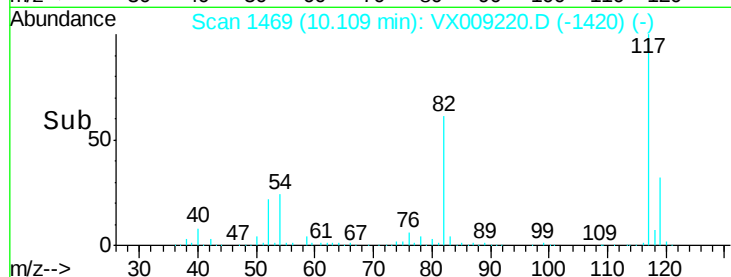
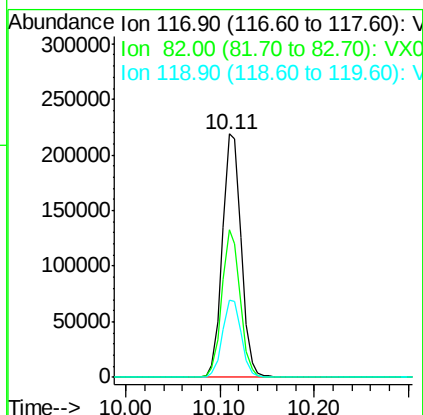
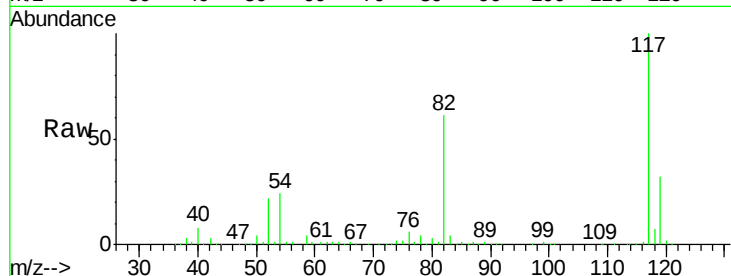




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009220.D
Acq: 29 Apr 2019 20:16

Instrument :
MSVOA_X
ClientSampleId :
WP021MW002-190425

Tot Ion:117 Resp: 302261
Ion Ratio Lower Upper
117 100
82 60.9 48.8 73.2
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009220.D
Acq: 29 Apr 2019 20:16

Tgt Ion:152 Resp: 128711
Ion Ratio Lower Upper
152 100
115 58.6 41.2 123.6
150 157.5 0.0 346.4

