

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042919\
 Data File : VX009215.D
 Acq On : 29 Apr 2019 18:19
 Operator : JC/SP
 Sample : K2594-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW011-190423

Quant Time: May 01 10:25:19 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

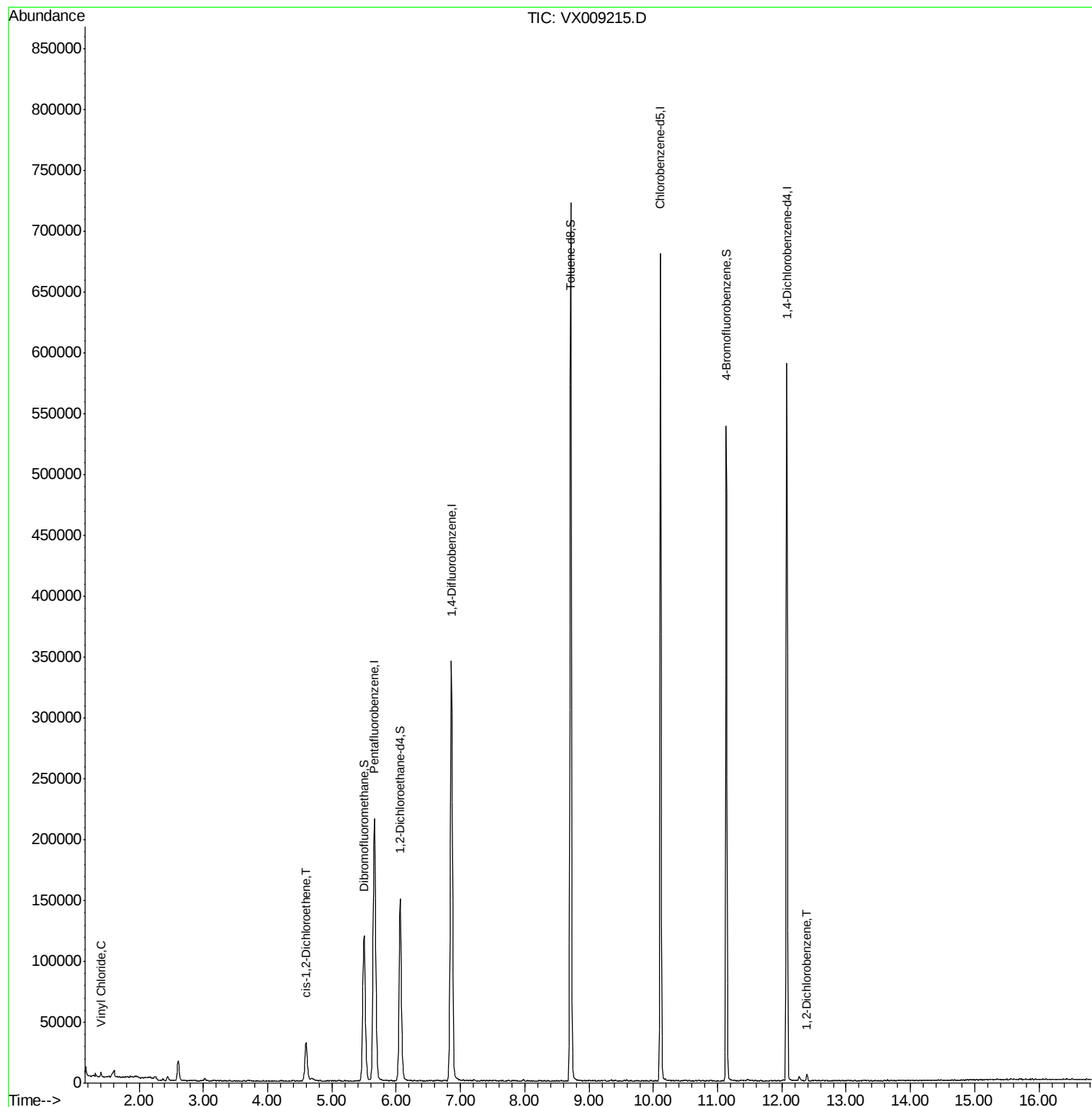
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	212691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	337417	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	296737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	125129	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	138252	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
35) Dibromofluoromethane	5.49	113	102916	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
50) Toluene-d8	8.71	98	426102	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	11.13	95	139955	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.96%	
Target Compounds						
4) Vinyl Chloride	1.40	62	3329	1.276	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	19758	7.648	ug/l	89
91) 1,2-Dichlorobenzene	12.39	146	1755	0.428	ug/l	91

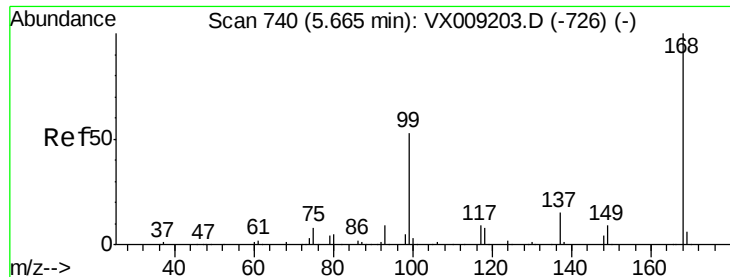
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042919\
Data File : VX009215.D
Acq On : 29 Apr 2019 18:19
Operator : JC/SP
Sample : K2594-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP021MW011-190423

Quant Time: May 01 10:25:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009215.D

Acq: 29 Apr 2019 18:19

Instrument :

MSVOA_X

ClientSampleId :

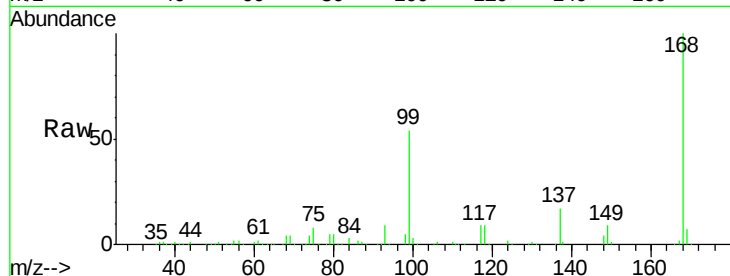
WP021MW011-190423

Tot Ion:168 Resp: 212691

Ion Ratio Lower Upper

168 100

99 54.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

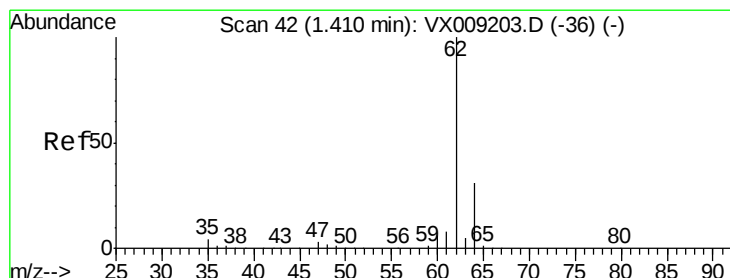
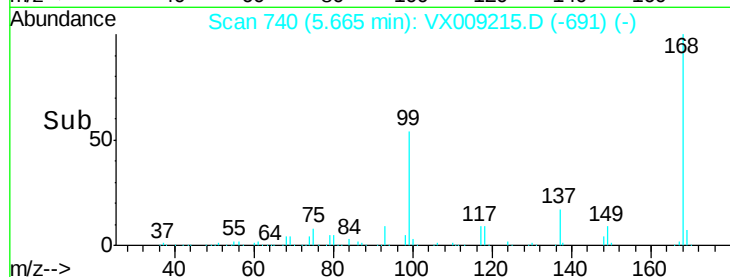
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#4

Vinyl Chloride

Concen: 1.276 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009215.D

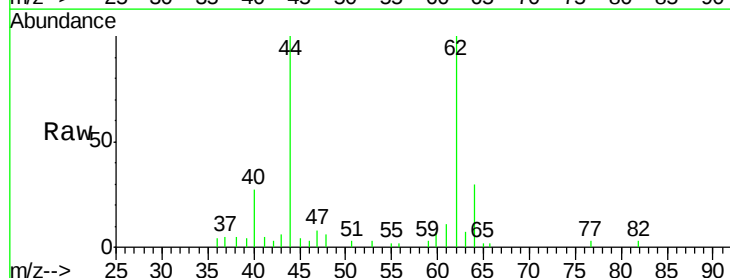
Acq: 29 Apr 2019 18:19

Tgt Ion: 62 Resp: 3329

Ion Ratio Lower Upper

62 100

64 27.3 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

3000

2500

2000

1500

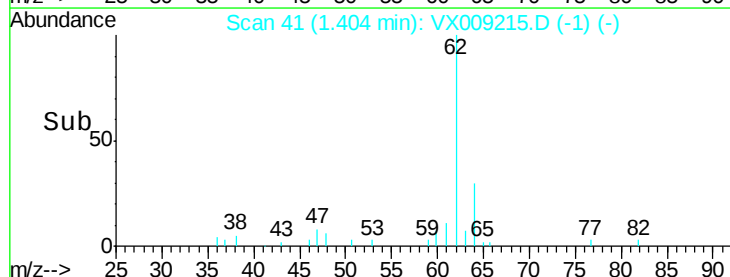
1000

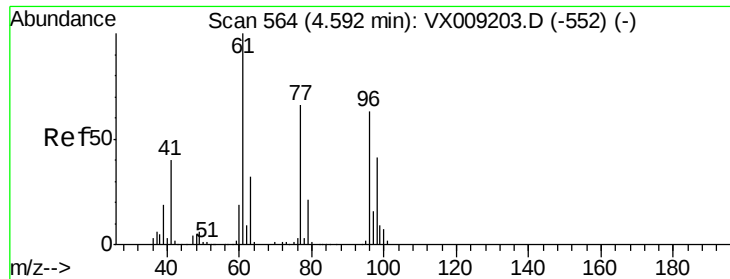
500

0

Time-->

1.30 1.35 1.40 1.45 1.50





#27

cis-1,2-Dichloroethene

Concen: 7.648 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX009215.D

Acq: 29 Apr 2019 18:19

Instrument :

MSVOA_X

ClientSampleId :

WP021MW011-190423

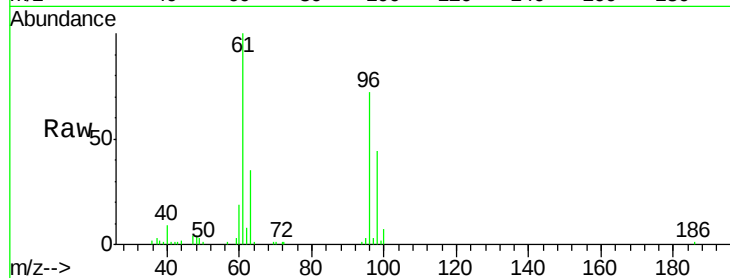
Tot Ion: 96 Resp: 19758

Ion Ratio Lower Upper

96 100

61 141.8 0.0 324.0

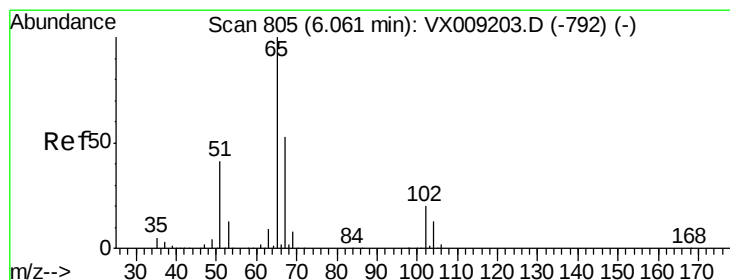
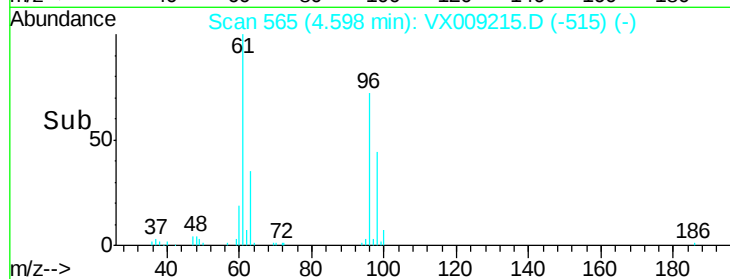
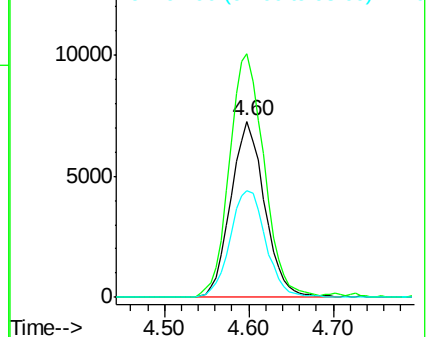
98 63.8 0.0 130.4



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: 47.616 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009215.D

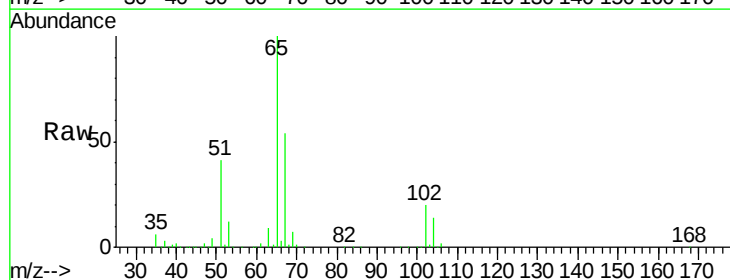
Acq: 29 Apr 2019 18:19

Tgt Ion: 65 Resp: 138252

Ion Ratio Lower Upper

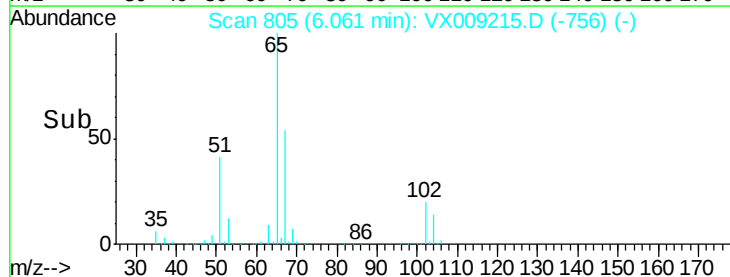
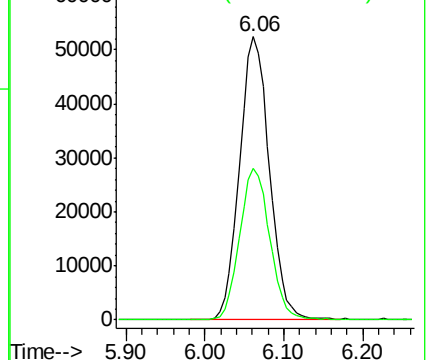
65 100

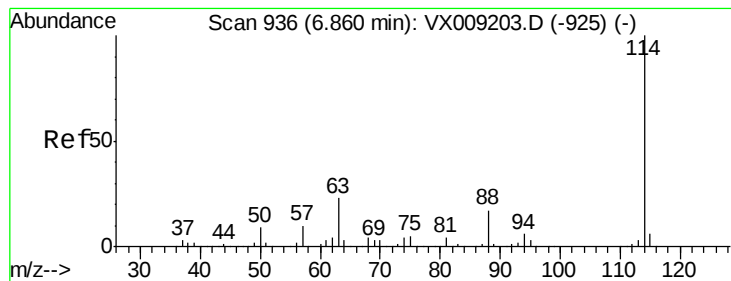
67 54.1 0.0 106.6



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: VX009215.D

Acq: 29 Apr 2019 18:19

Instrument :

MSVOA_X

ClientSampleId :

WP021MW011-190423

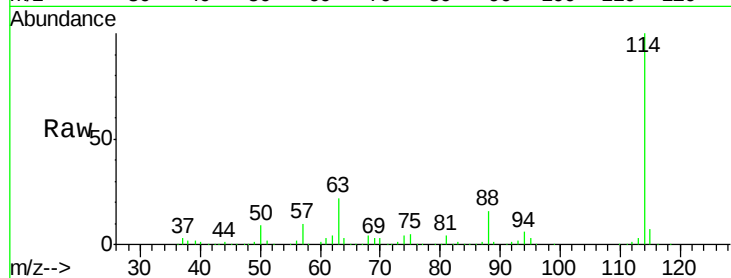
Tot Ion:114 Resp: 337417

Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.6

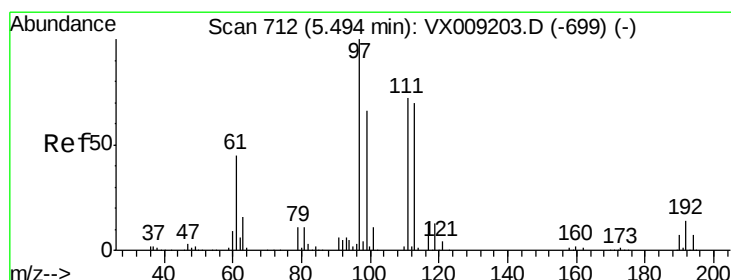
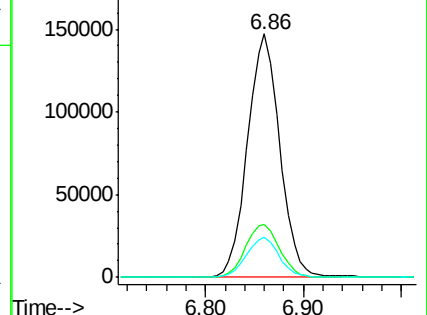
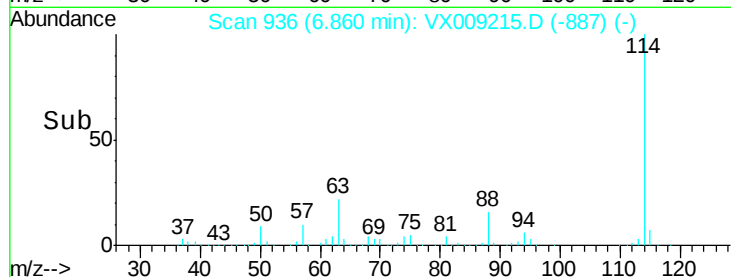
88 16.4 0.0 33.2



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: 48.519 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX009215.D

Acq: 29 Apr 2019 18:19

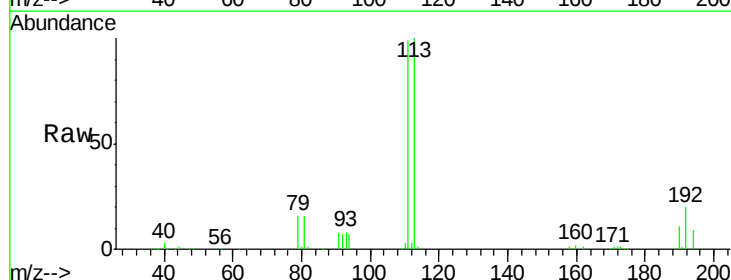
Tgt Ion:113 Resp: 102916

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

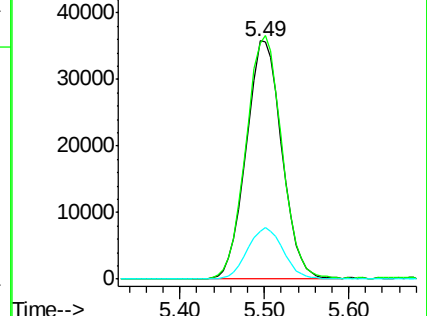
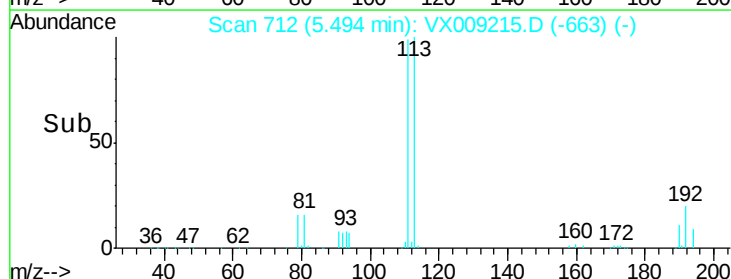
192 21.7 17.0 25.6

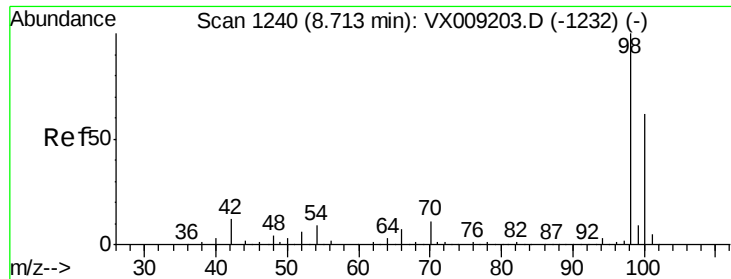


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

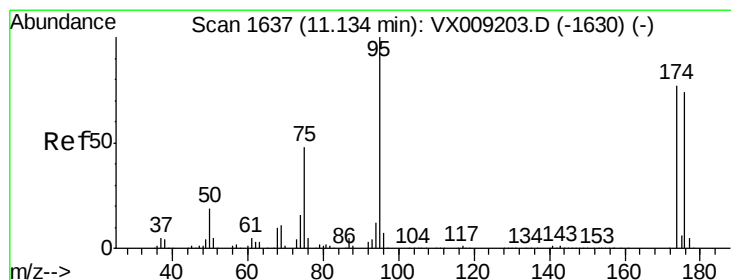
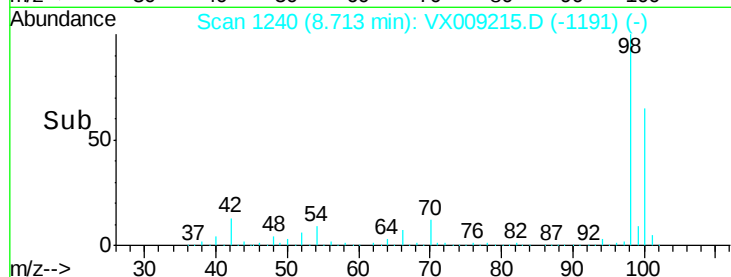
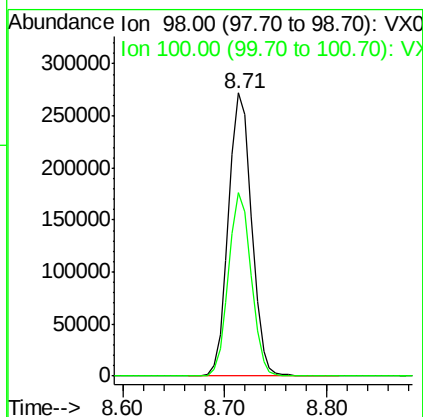
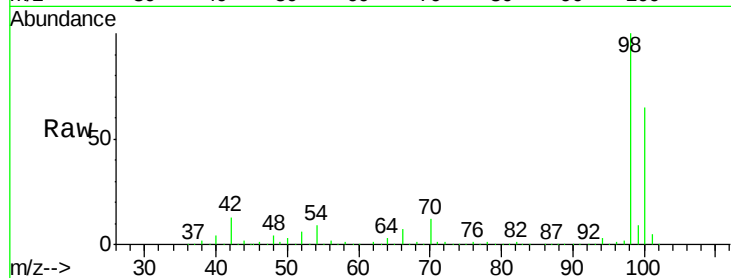




#50
Toluene-d8
Concen: 49.758 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009215.D
Acq: 29 Apr 2019 18:19

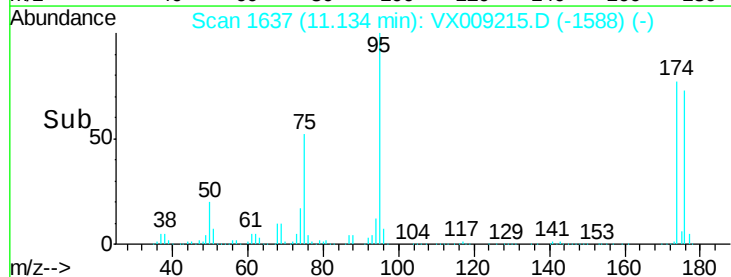
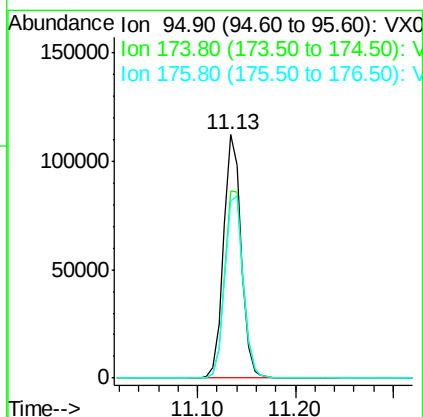
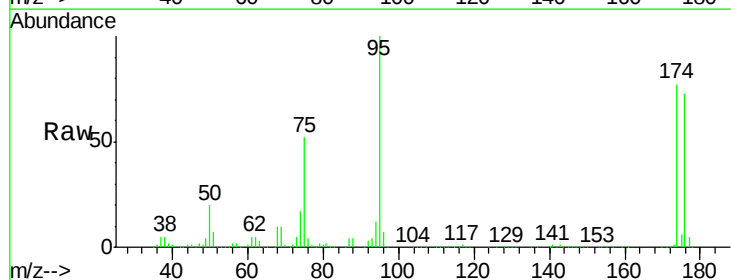
Instrument :
MSVOA_X
ClientSampleId :
WP021MW011-190423

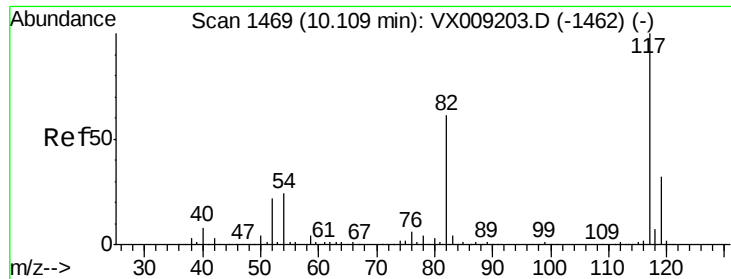
Tot Ion: 98 Resp: 426102
Ion Ratio Lower Upper
98 100
100 63.7 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 44.977 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009215.D
Acq: 29 Apr 2019 18:19

Tgt Ion: 95 Resp: 139955
Ion Ratio Lower Upper
95 100
174 81.1 0.0 161.6
176 77.9 0.0 159.2

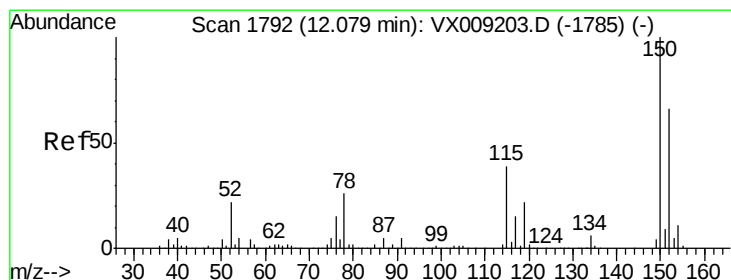
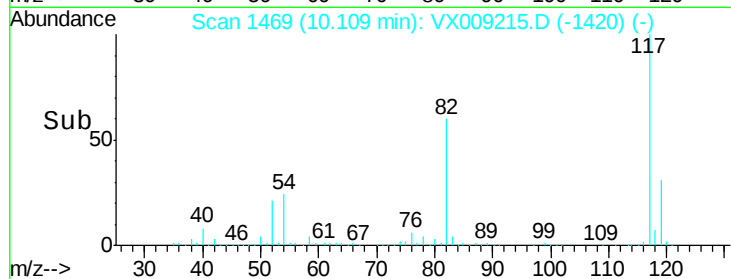
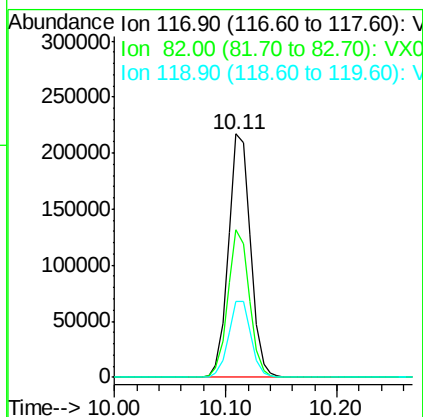
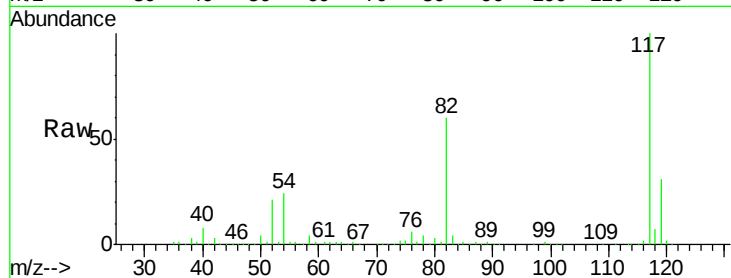




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009215.D
Acq: 29 Apr 2019 18:19

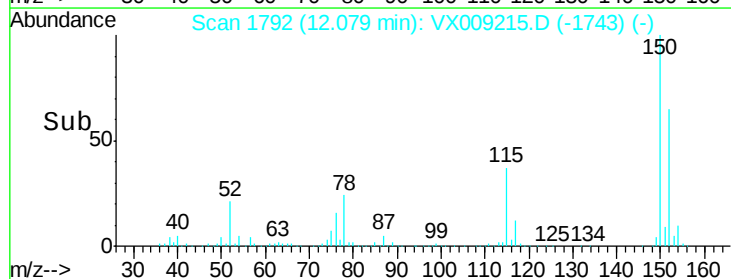
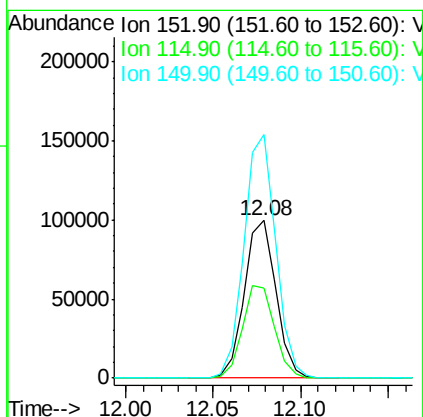
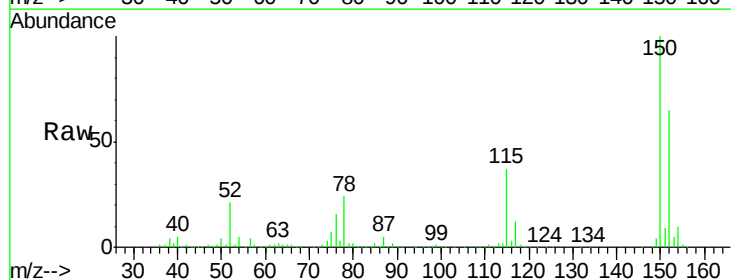
Instrument :
MSVOA_X
ClientSampleId :
WP021MW011-190423

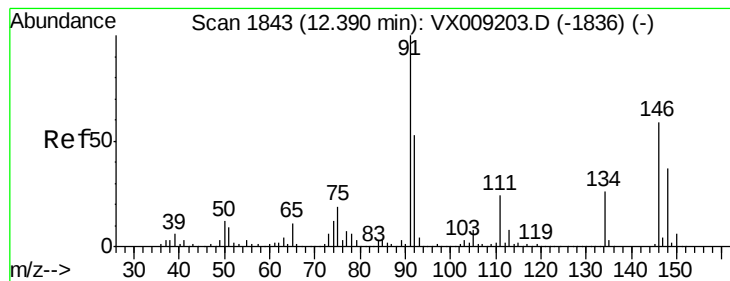
Tot Ion:117 Resp: 296737
Ion Ratio Lower Upper
117 100
82 60.4 48.8 73.2
119 31.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009215.D
Acq: 29 Apr 2019 18:19

Tgt Ion:152 Resp: 125129
Ion Ratio Lower Upper
152 100
115 59.5 41.2 123.6
150 155.4 0.0 346.4





#91

1,2-Dichlorobenzene

Concen: 0.428 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX009215.D

Acq: 29 Apr 2019 18:19

Instrument :

MSVOA_X

ClientSampleId :

WP021MW011-190423

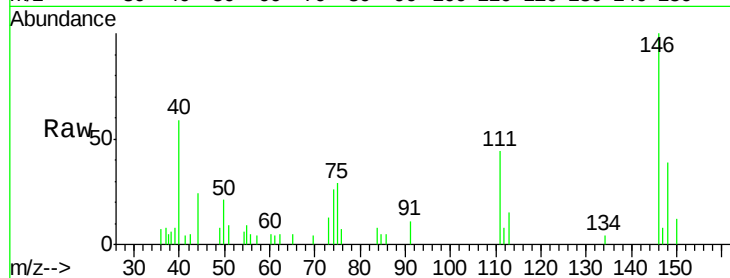
Tot Ion:146 Resp: 1755

Ion Ratio Lower Upper

146 100

111 46.0 20.8 62.4

148 55.8 31.9 95.9



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

