

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042919\
 Data File : VX009214.D
 Acq On : 29 Apr 2019 17:56
 Operator : JC/SP
 Sample : K2594-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW348-190423

Quant Time: Apr 30 08:16:05 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

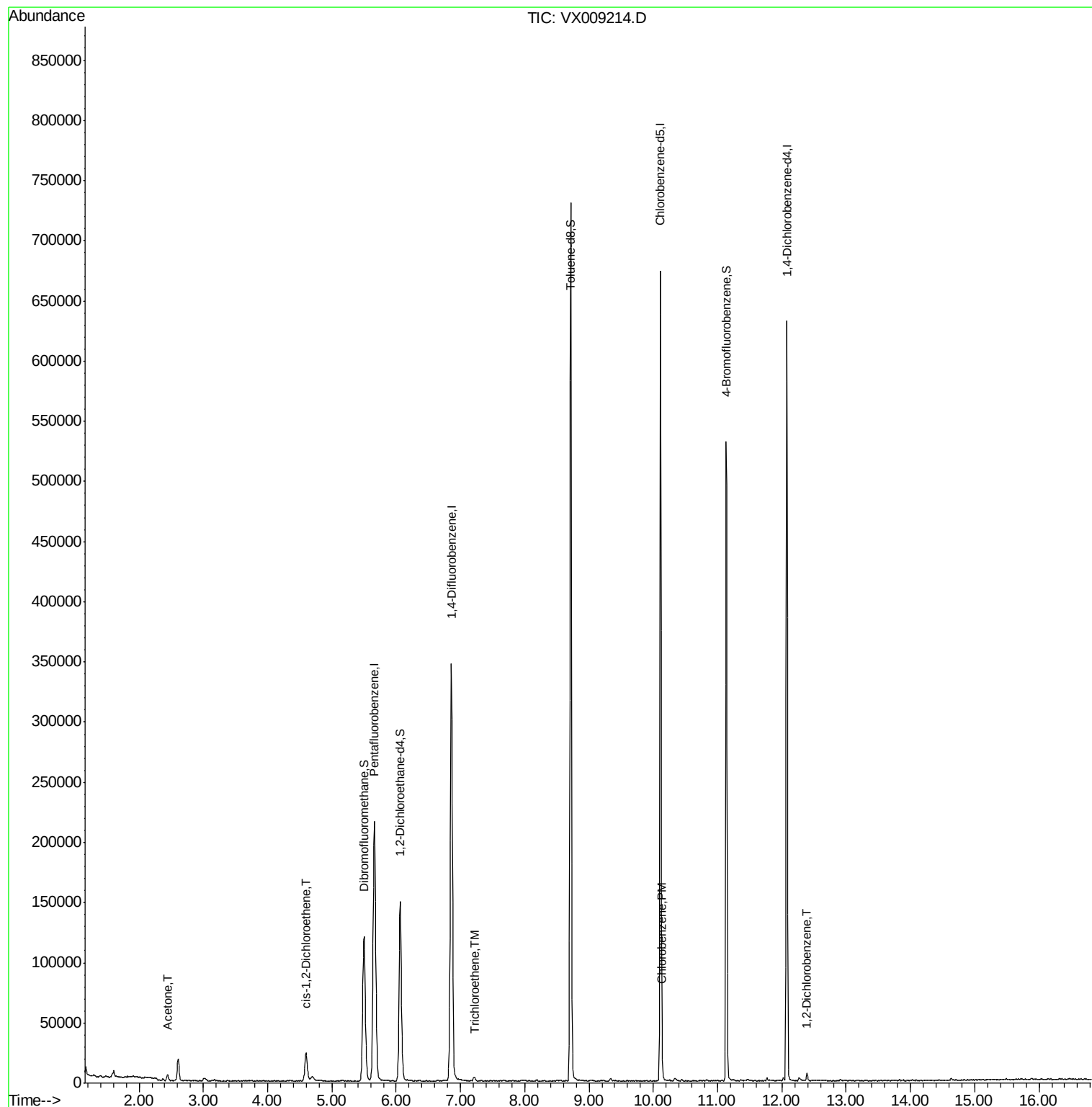
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	213067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	344396	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	300085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128990	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	140457	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
35) Dibromofluoromethane	5.50	113	103171	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	8.71	98	431452	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	11.13	95	143690	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
Target Compounds						
16) Acetone	2.44	43	6299	4.033	ug/l	90
27) cis-1,2-Dichloroethene	4.60	96	14380	5.557	ug/l	90
44) Trichloroethene	7.23	130	1042	0.435	ug/l	82
65) Chlorobenzene	10.14	112	2972	0.495	ug/l	90
91) 1,2-Dichlorobenzene	12.39	146	1828	0.432	ug/l	96

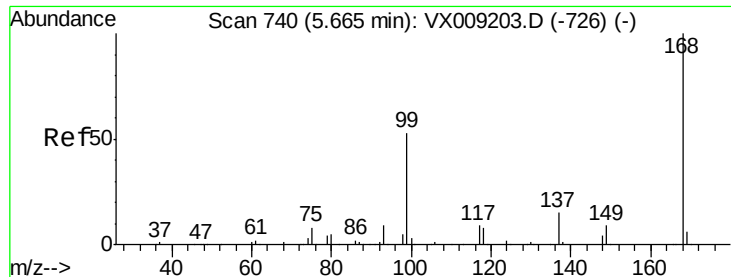
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009214.D

Acq: 29 Apr 2019 17:56

Instrument :

MSVOA_X

ClientSampleId :

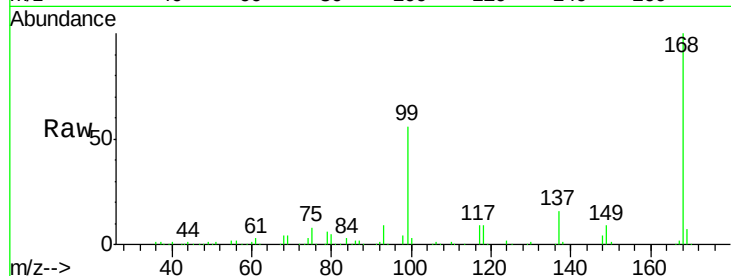
WP021MW348-190423

Tot Ion:168 Resp: 213067

Ion Ratio Lower Upper

168 100

99 55.7 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

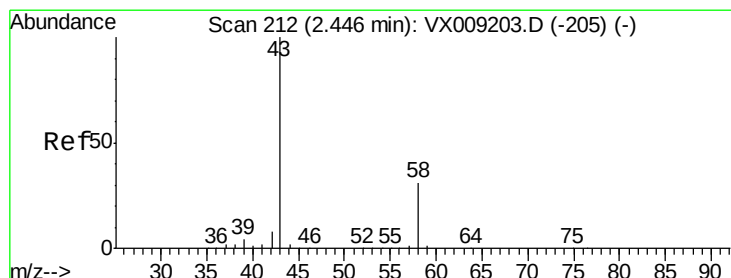
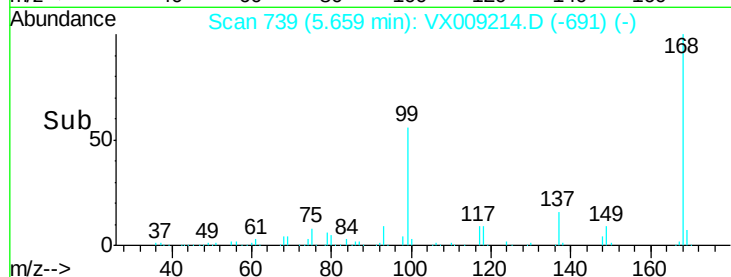
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.033 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009214.D

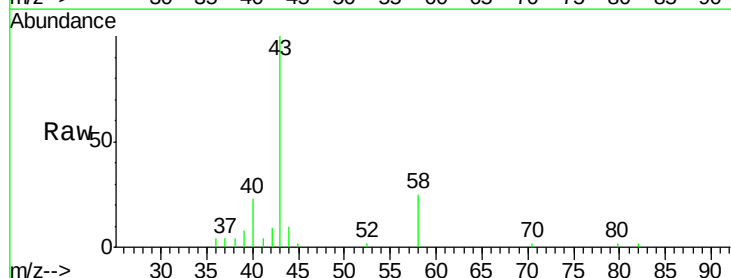
Acq: 29 Apr 2019 17:56

Tgt Ion: 43 Resp: 6299

Ion Ratio Lower Upper

43 100

58 25.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

4000

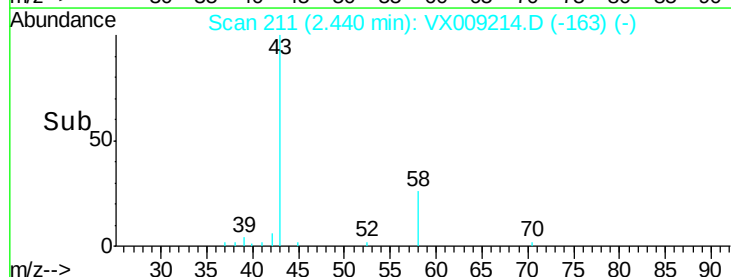
3000

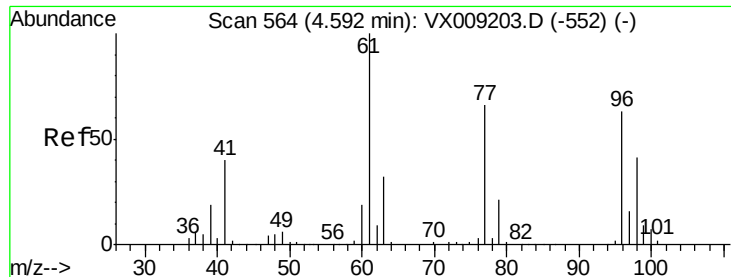
2000

1000

0

Time--> 2.35 2.40 2.45 2.50



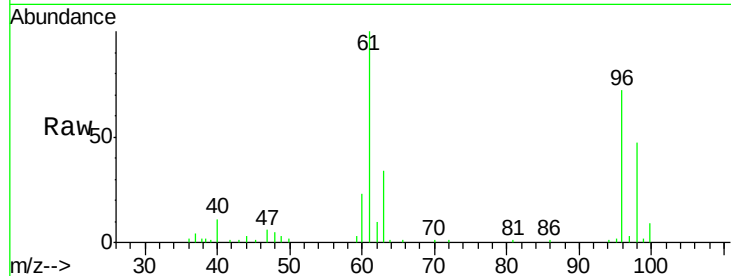


#27

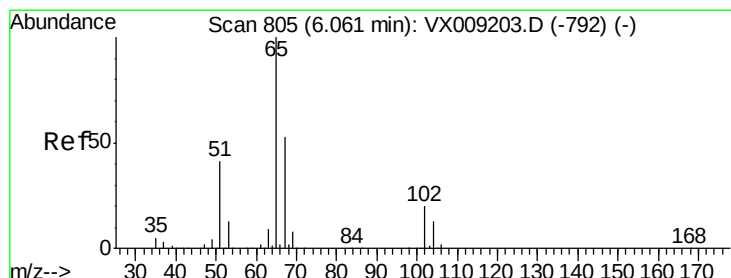
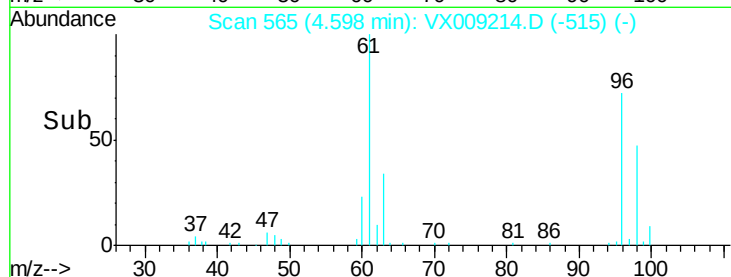
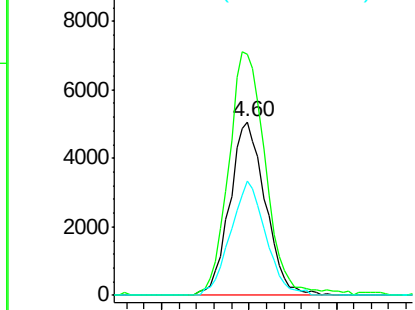
cis-1,2-Dichloroethene
 Concen: 5.557 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: VX009214.D
 Acq: 29 Apr 2019 17:56

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW348-190423

Tot Ion: 96 Resp: 14380
 Ion Ratio Lower Upper
 96 100
 61 143.8 0.0 324.0
 98 64.7 0.0 130.4



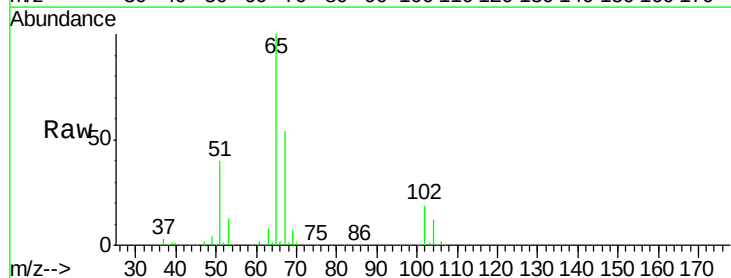
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



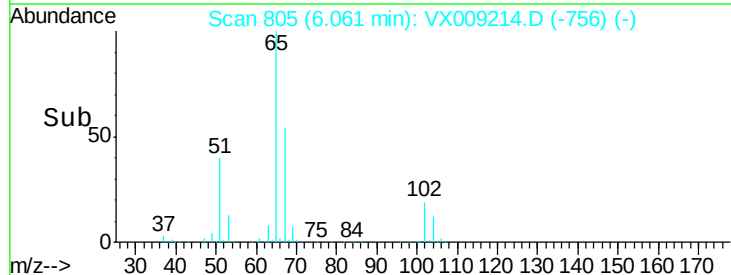
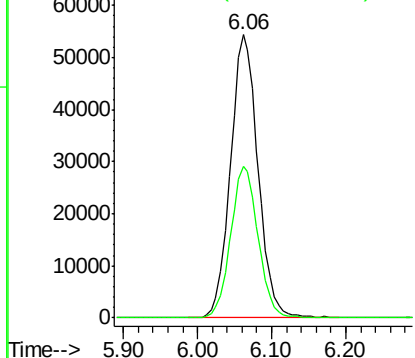
#33

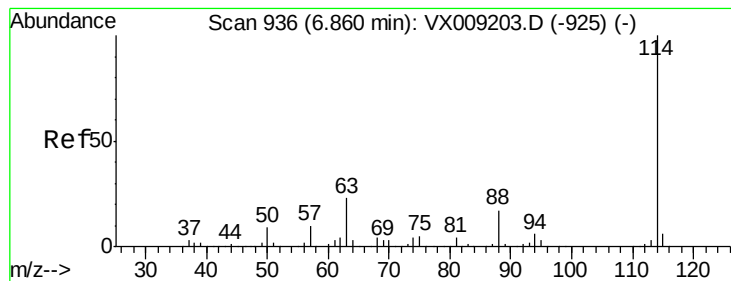
1,2-Dichloroethane-d4
 Concen: 48.290 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009214.D
 Acq: 29 Apr 2019 17:56

Tgt Ion: 65 Resp: 140457
 Ion Ratio Lower Upper
 65 100
 67 53.5 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: VX009214.D

Acq: 29 Apr 2019 17:56

Instrument :

MSVOA_X

ClientSampleId :

WP021MW348-190423

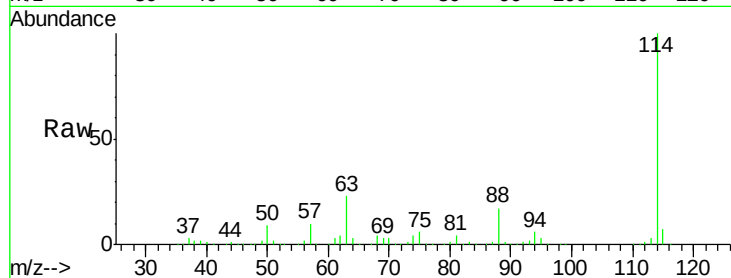
Tot Ion:114 Resp: 344396

Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.6

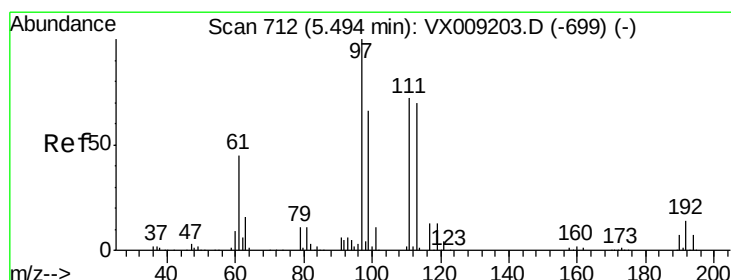
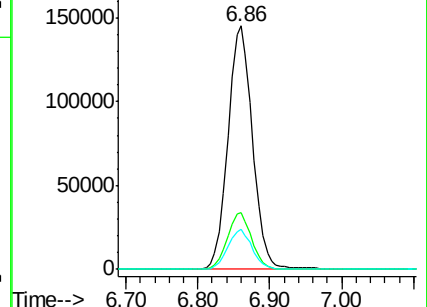
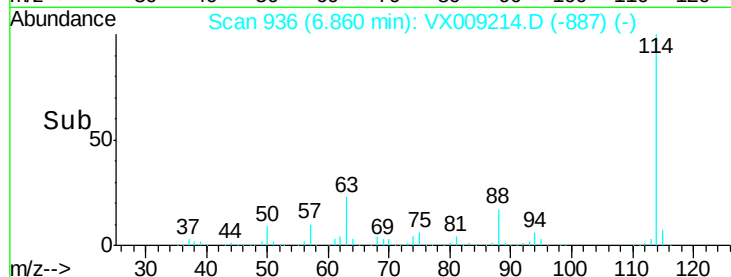
88 16.6 0.0 33.2



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: 47.654 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009214.D

Acq: 29 Apr 2019 17:56

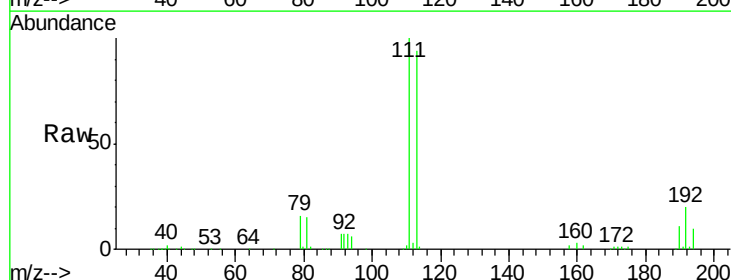
Tgt Ion:113 Resp: 103171

Ion Ratio Lower Upper

113 100

111 104.0 82.8 124.2

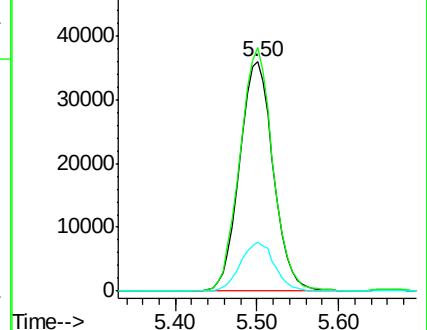
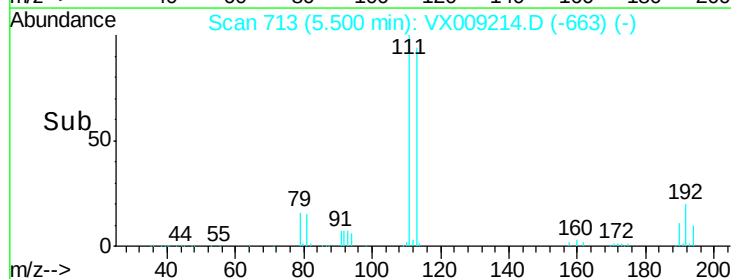
192 21.6 17.0 25.6

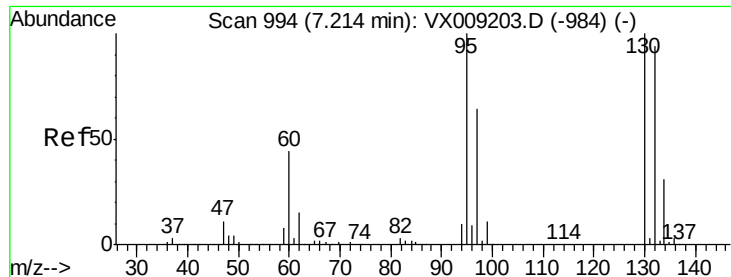


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.435 ug/l

RT: 7.23 min Scan# 996

Delta R.T. 0.01 min

Lab File: VX009214.D

Acq: 29 Apr 2019 17:56

Instrument :

MSVOA_X

ClientSampleId :

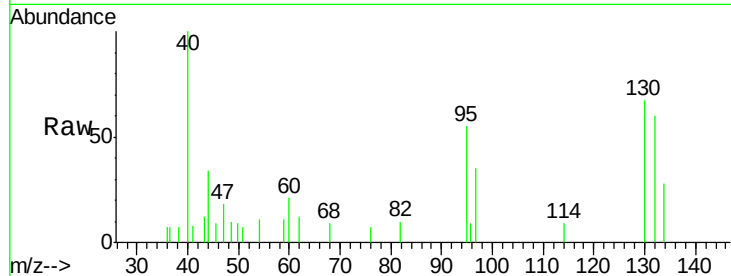
WP021MW348-190423

Tot Ion:130 Resp: 1042

Ion Ratio Lower Upper

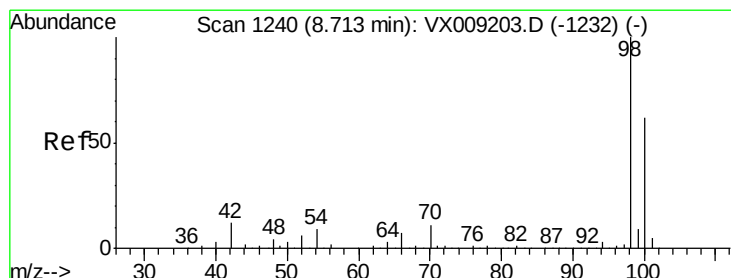
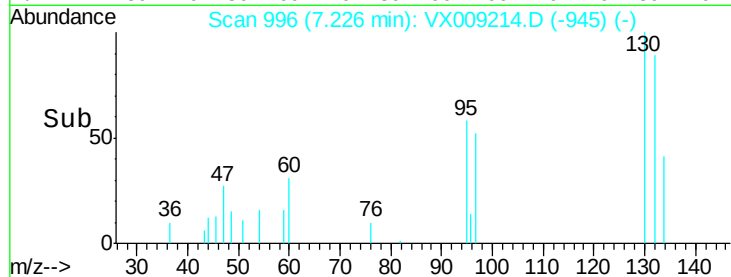
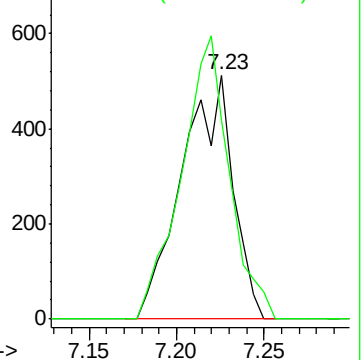
130 100

95 81.3 0.0 199.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.361 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009214.D

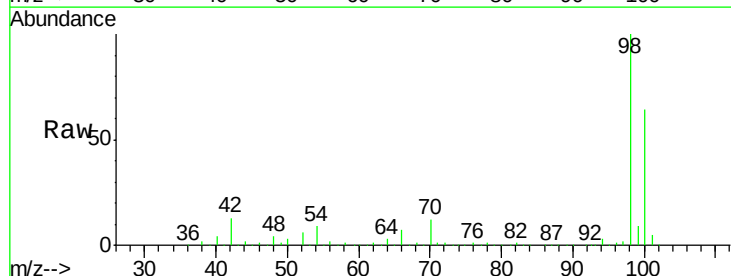
Acq: 29 Apr 2019 17:56

Tgt Ion: 98 Resp: 431452

Ion Ratio Lower Upper

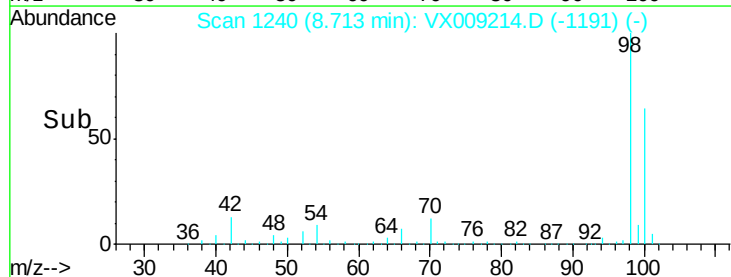
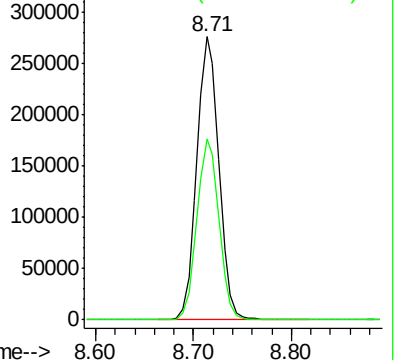
98 100

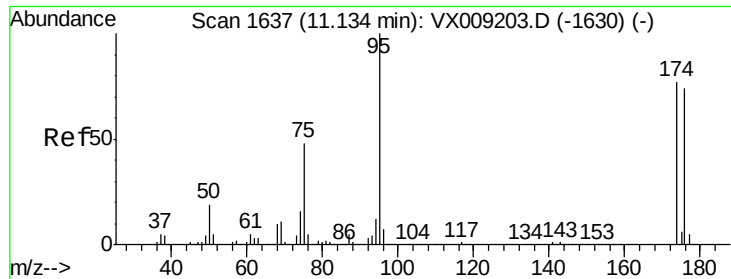
100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.242 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009214.D

Acq: 29 Apr 2019 17:56

Instrument :

MSVOA_X

ClientSampleId :

WP021MW348-190423

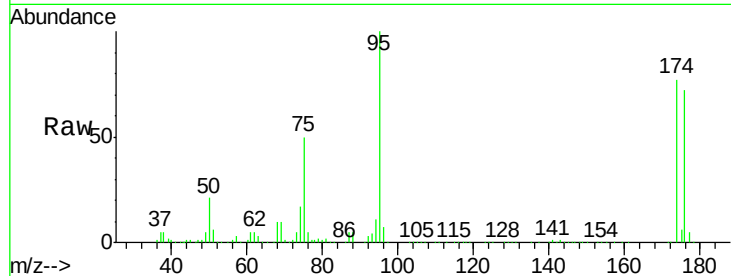
Tot Ion: 95 Resp: 143690

Ion Ratio Lower Upper

95 100

174 80.6 0.0 161.6

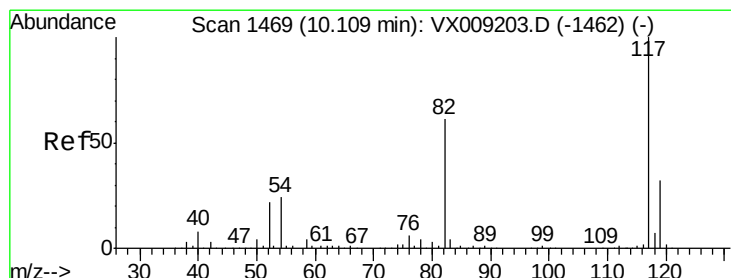
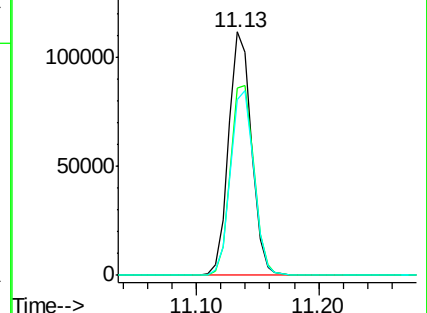
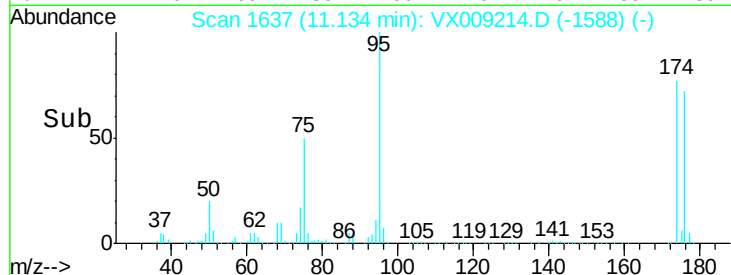
176 77.8 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009214.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009214.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009214.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009214.D

Acq: 29 Apr 2019 17:56

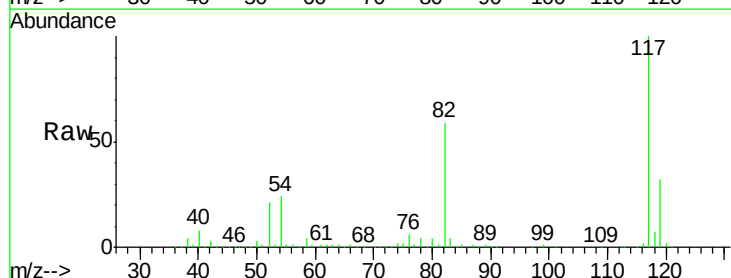
Tgt Ion: 117 Resp: 300085

Ion Ratio Lower Upper

117 100

82 59.2 48.8 73.2

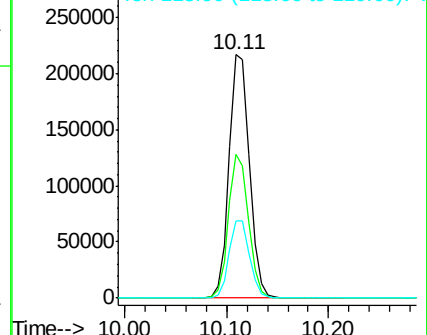
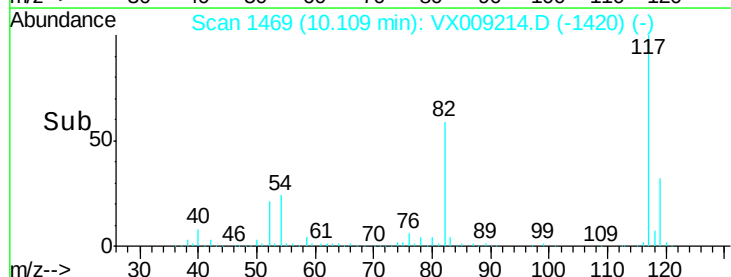
119 31.7 25.8 38.6

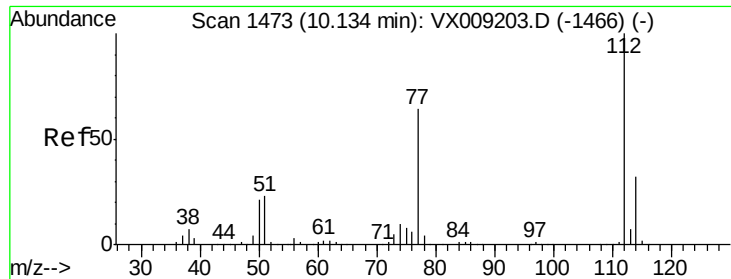


Abundance Ion 116.90 (116.60 to 117.60): VX009214.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009214.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009214.D (-1420) (-)

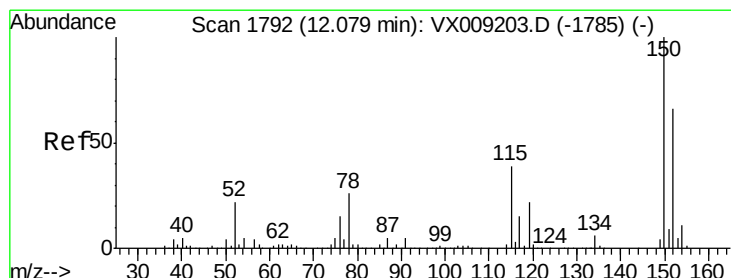
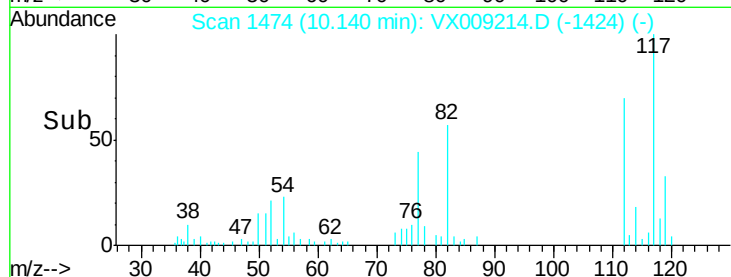
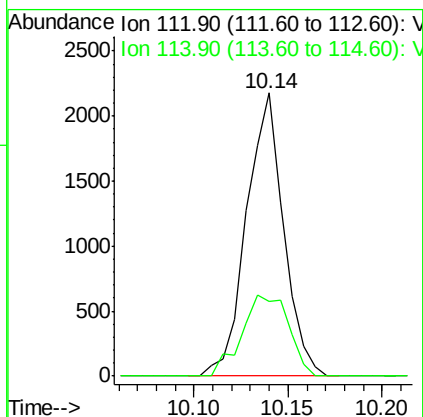
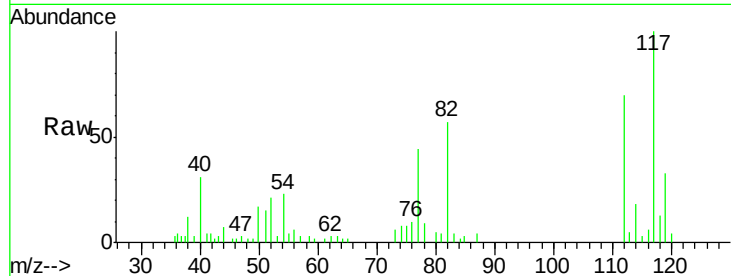




#65
Chlorobenzene
Concen: 0.495 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX009214.D
Acq: 29 Apr 2019 17:56

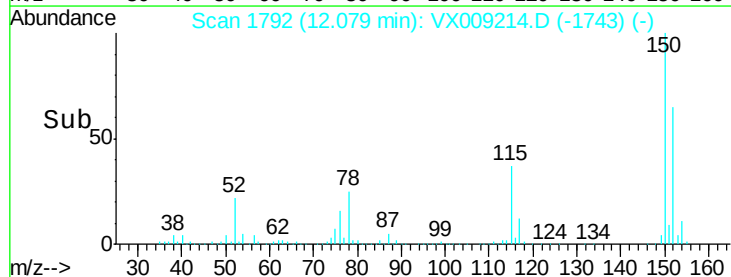
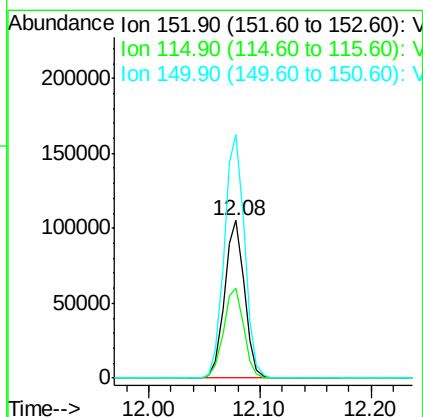
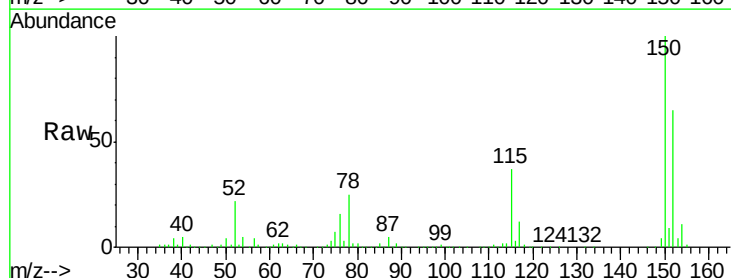
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ClientSampleId :
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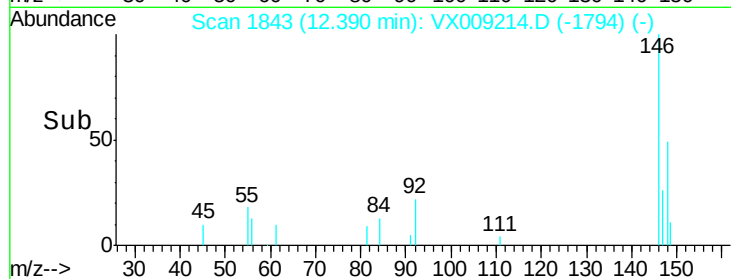
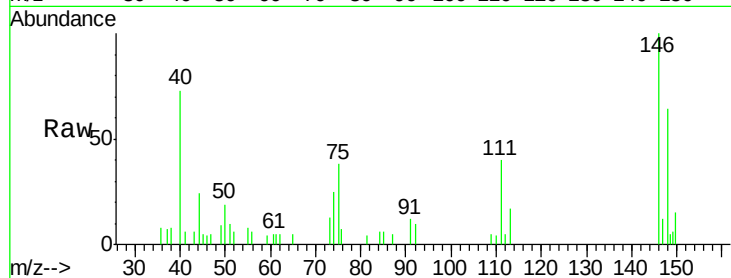
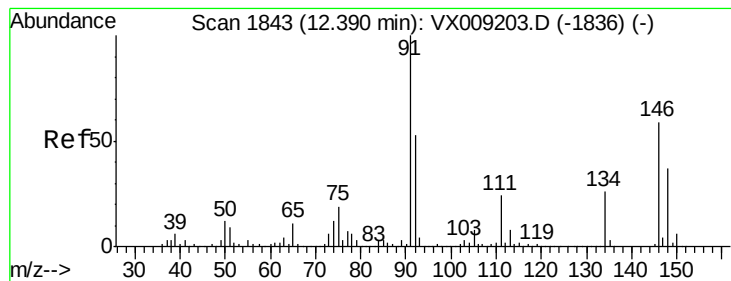
Tot Ion:112 Resp: 2972
Ion Ratio Lower Upper
112 100
114 26.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009214.D
Acq: 29 Apr 2019 17:56

Tgt Ion:152 Resp: 128990
Ion Ratio Lower Upper
152 100
115 58.4 41.2 123.6
150 158.0 0.0 346.4





#91

1,2-Dichlorobenzene

Concen: 0.432 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX009214.D

Acq: 29 Apr 2019 17:56

Instrument :

MSVOA_X

ClientSampleId :

WP021MW348-190423

Tot Ion:146 Resp: 1828

Ion Ratio Lower Upper

146 100

111 45.4 20.8 62.4

148 62.3 31.9 95.9

