

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050719\
 Data File : VX009383.D
 Acq On : 07 May 2019 17:41
 Operator : JC/SP
 Sample : K2729-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-5-GW

Quant Time: May 08 03:15:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 08:24:47 2019
 Response via : Initial Calibration

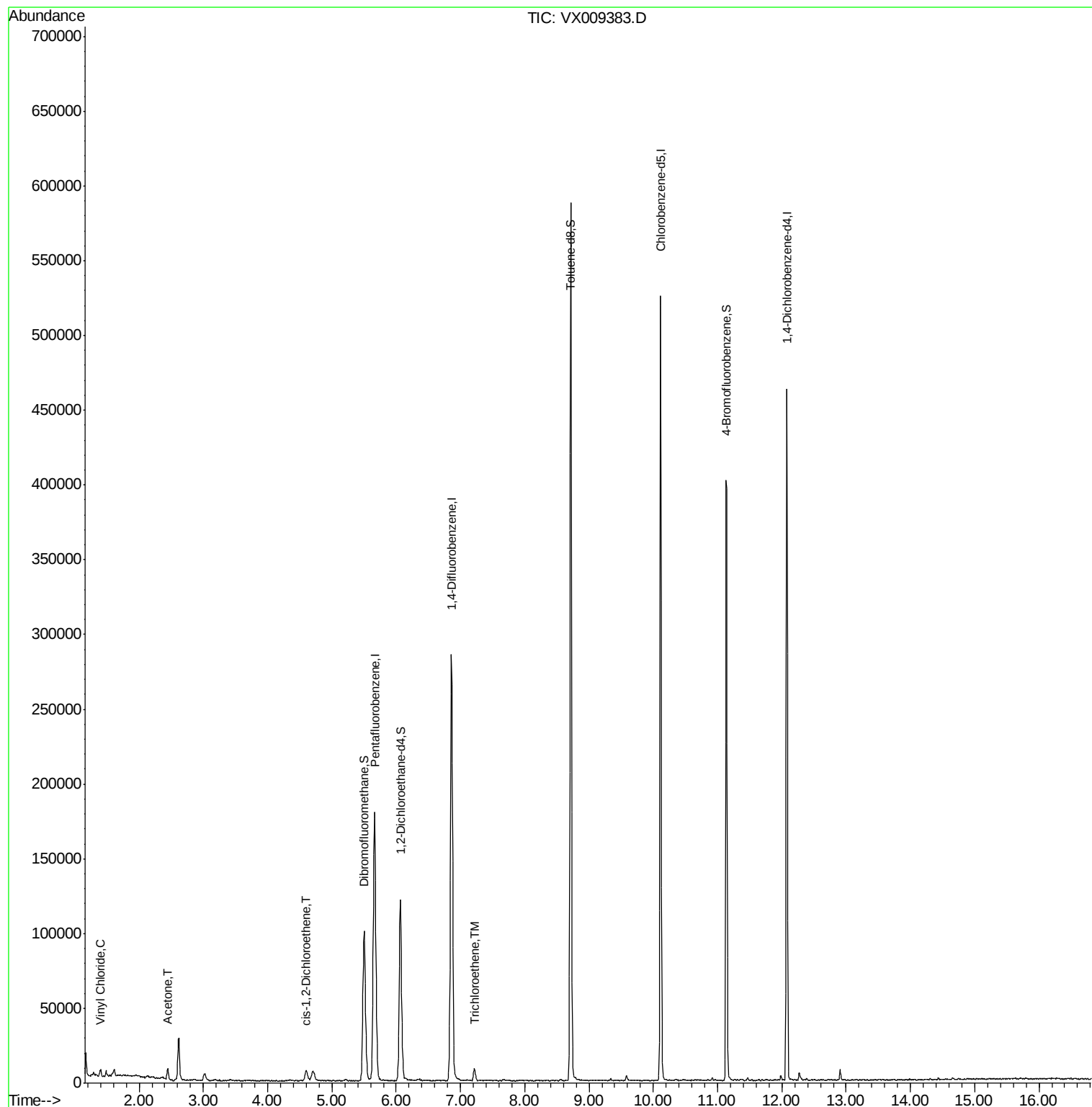
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	277875	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	237515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	94054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	114570	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
35) Dibromofluoromethane	5.50	113	84621	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	8.71	98	343546	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	11.13	95	107013	41.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.52%	
Target Compounds						
4) Vinyl Chloride	1.40	62	1528	0.716	ug/l	96
16) Acetone	2.45	43	8140	6.386	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	4277	2.025	ug/l	89
44) Trichloroethene	7.22	130	3155	1.633	ug/l	97

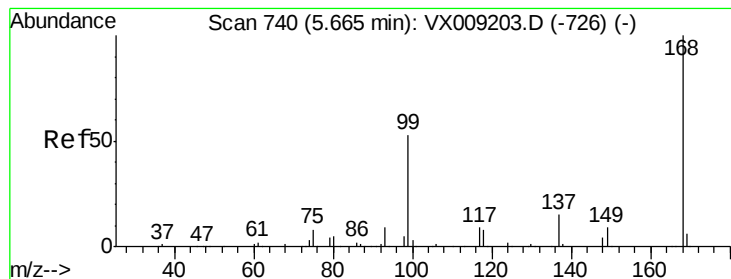
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue May 07 08:24:47 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: VX009383.D

Acq: 07 May 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

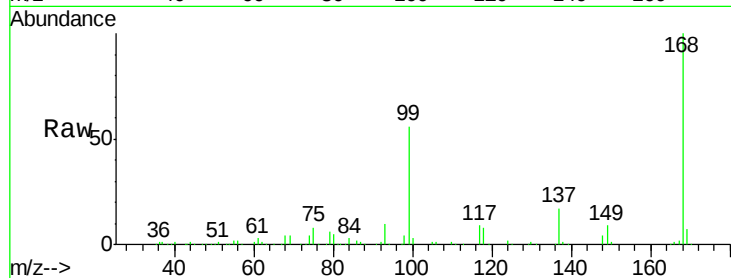
B-5-GW

Tot Ion:168 Resp: 173880

Ion Ratio Lower Upper

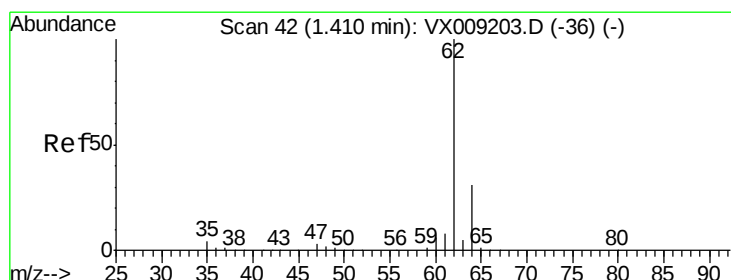
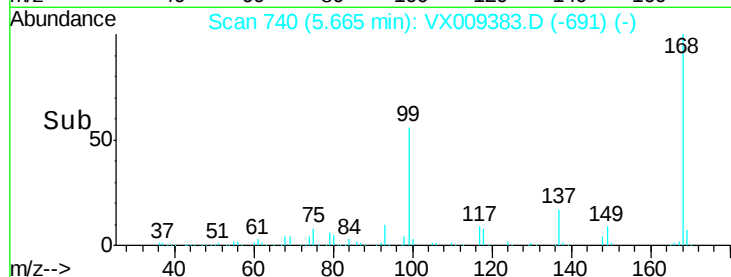
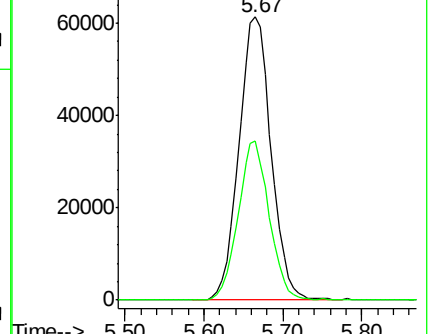
168 100

99 56.4 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.716 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009383.D

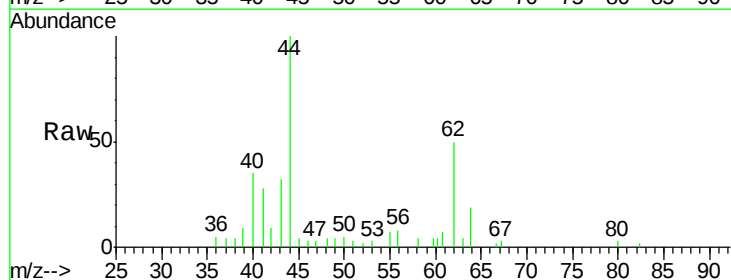
Acq: 07 May 2019 17:41

Tgt Ion: 62 Resp: 1528

Ion Ratio Lower Upper

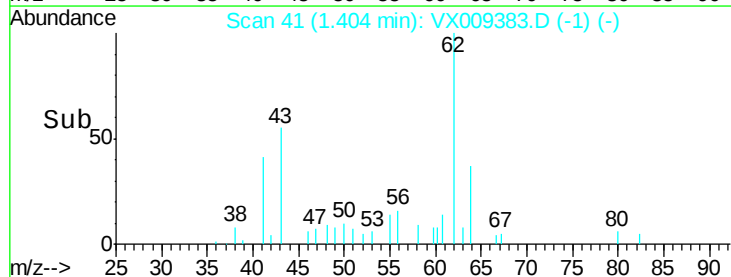
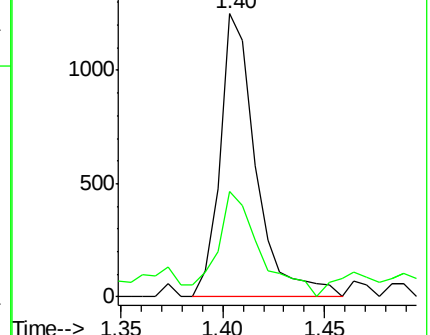
62 100

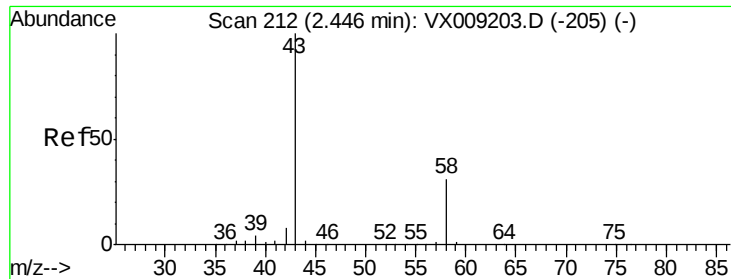
64 33.0 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 6.386 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009383.D

Acq: 07 May 2019 17:41

Instrument :

MSVOA_X

ClientSampled :

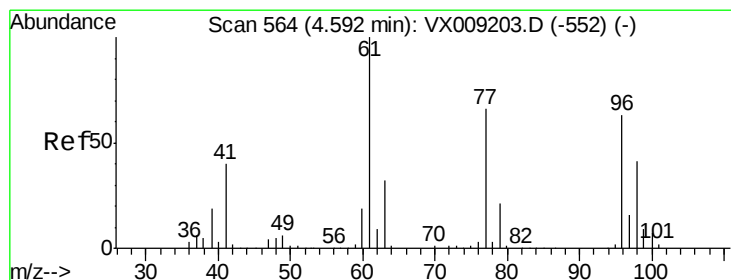
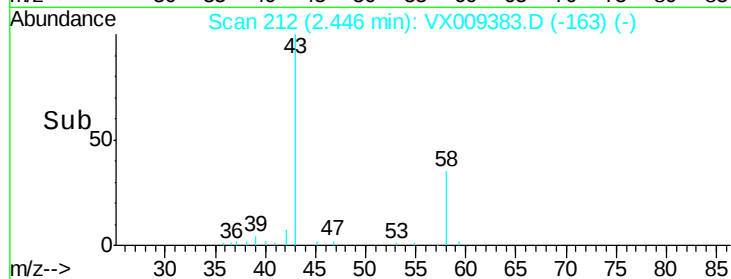
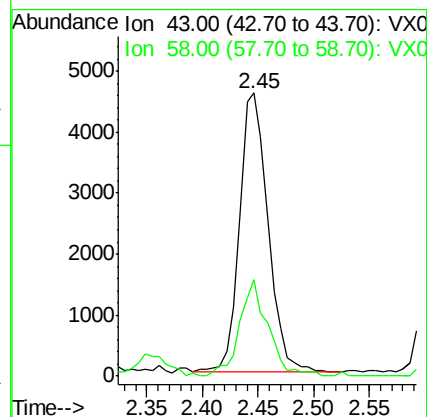
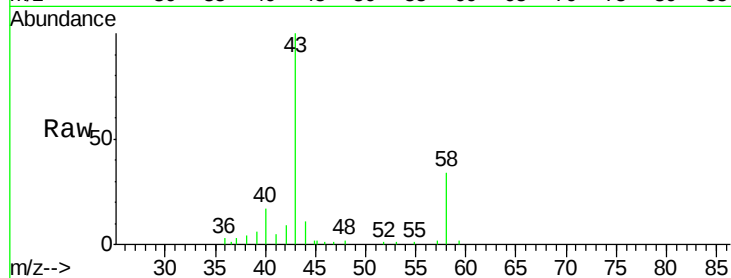
B-5-GW

Tot Ion: 43 Resp: 8140

Ion Ratio Lower Upper

43 100

58 33.5 24.9 37.3



#27

cis-1,2-Dichloroethene

Concen: 2.025 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX009383.D

Acq: 07 May 2019 17:41

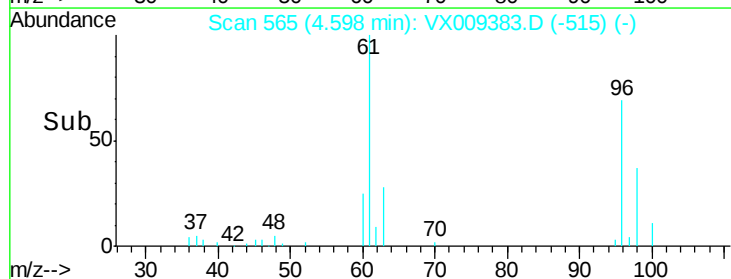
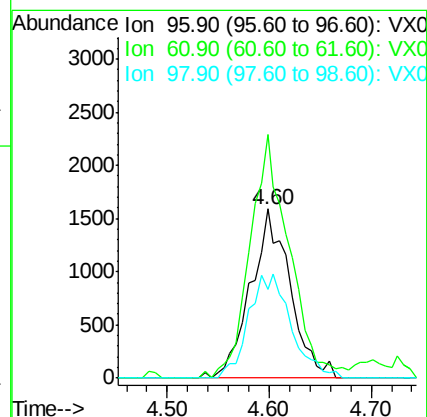
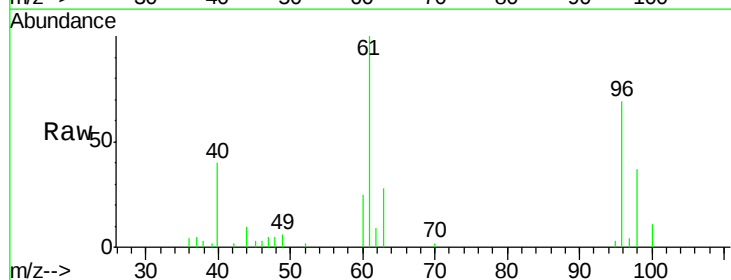
Tgt Ion: 96 Resp: 4277

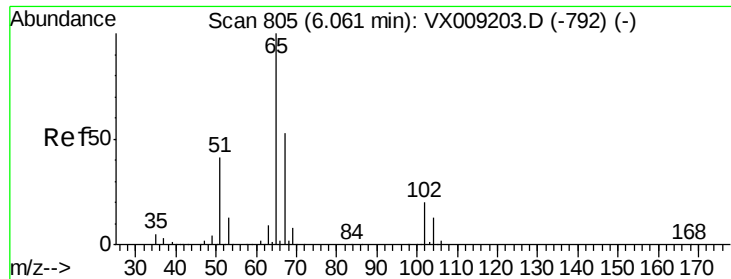
Ion Ratio Lower Upper

96 100

61 143.0 0.0 324.0

98 66.2 0.0 130.4





#33

1,2-Dichloroethane-d4

Concen: 48.267 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX009383.D

Acq: 07 May 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

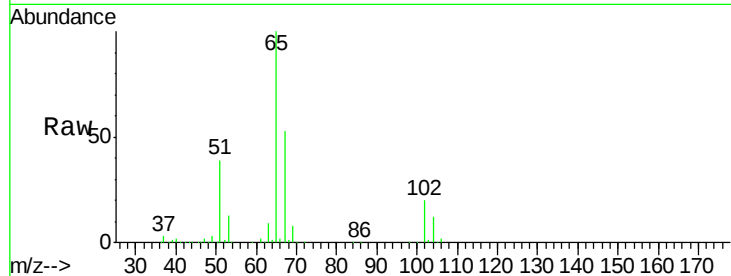
B-5-GW

Tot Ion: 65 Resp: 114570

Ion Ratio Lower Upper

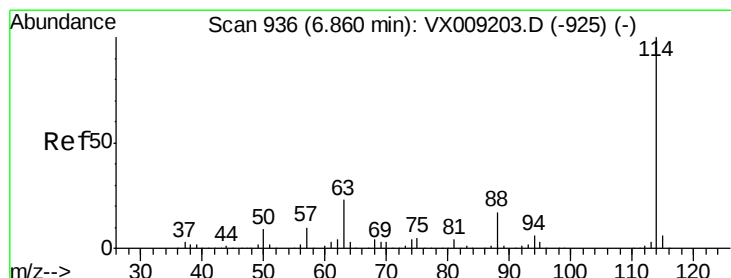
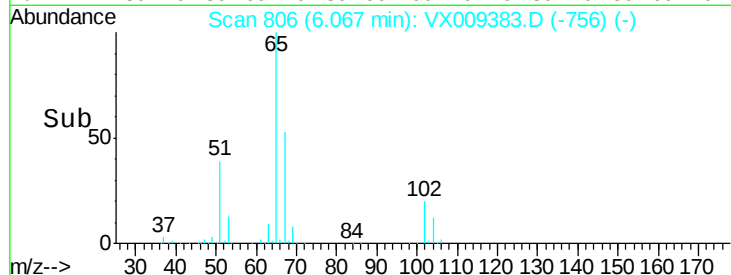
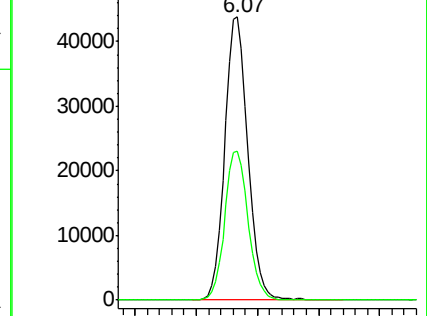
65 100

67 53.4 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: VX009383.D

Acq: 07 May 2019 17:41

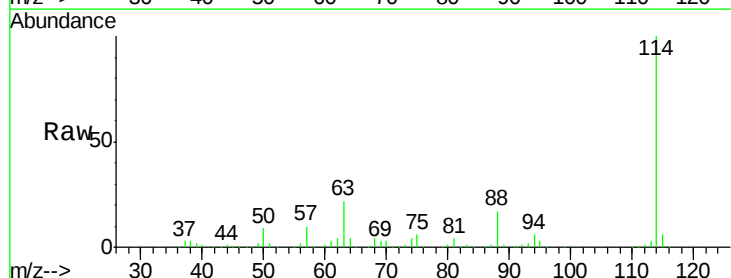
Tgt Ion: 114 Resp: 277875

Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

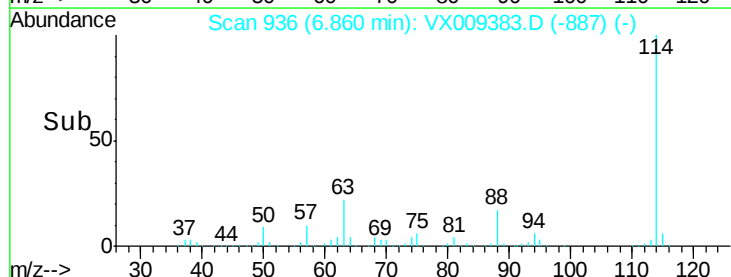
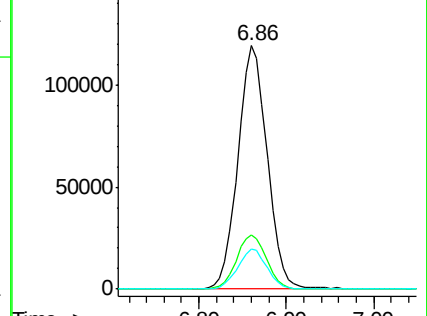
88 16.6 0.0 33.2

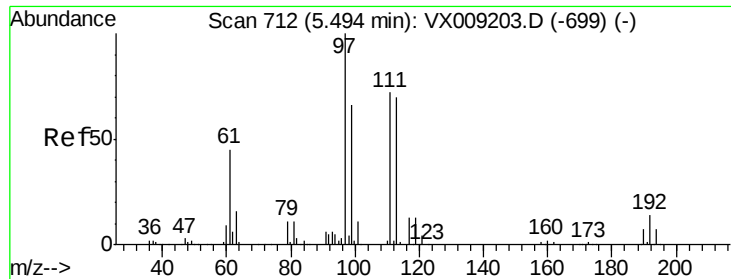


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.443 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009383.D

Acq: 07 May 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

B-5-GW

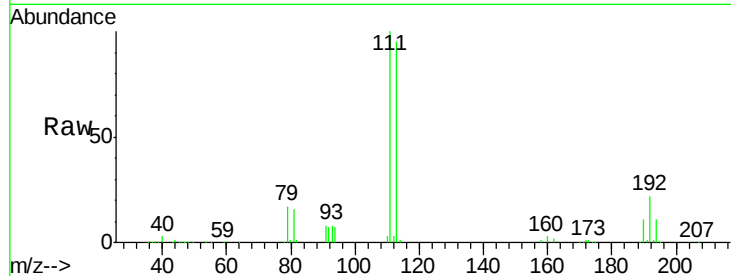
Tot Ion:113 Resp: 84621

Ion Ratio Lower Upper

113 100

111 103.7 82.8 124.2

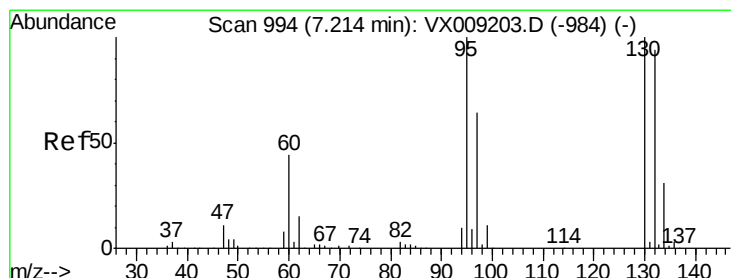
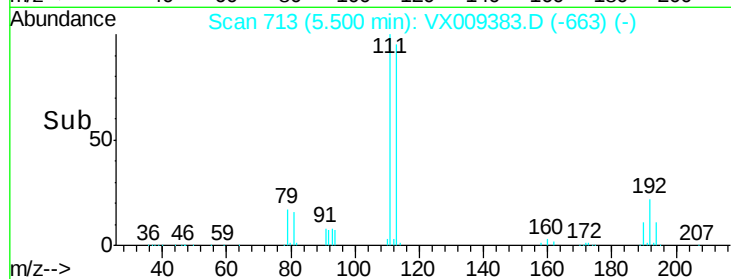
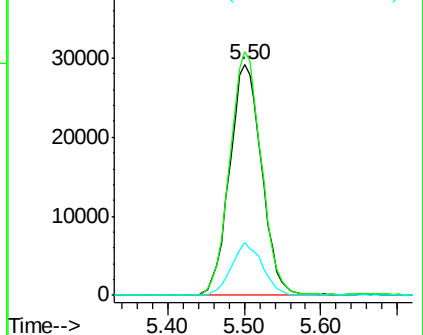
192 21.8 17.0 25.6



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: 1.633 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX009383.D

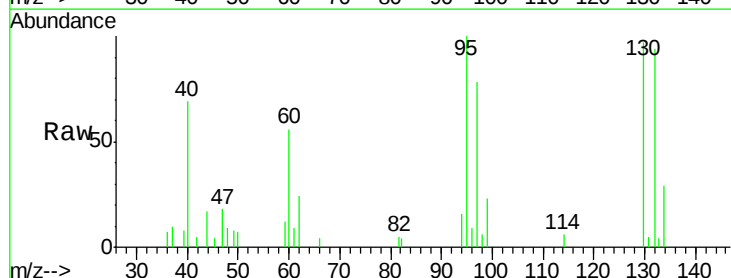
Acq: 07 May 2019 17:41

Tgt Ion:130 Resp: 3155

Ion Ratio Lower Upper

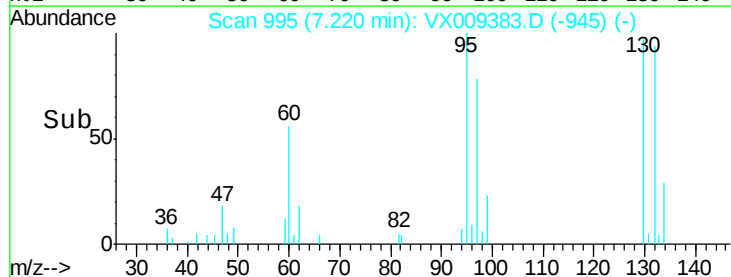
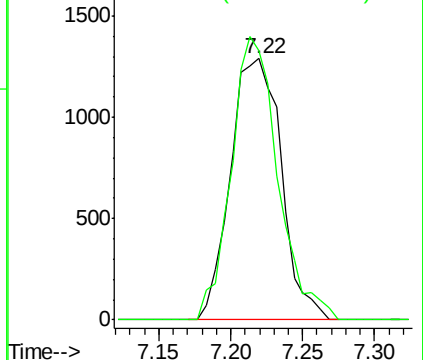
130 100

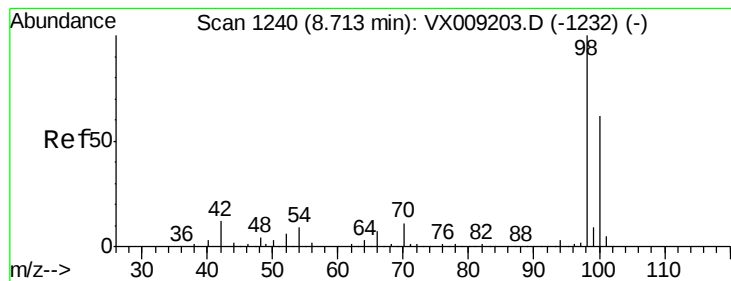
95 103.0 0.0 199.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 48.713 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009383.D

Acq: 07 May 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

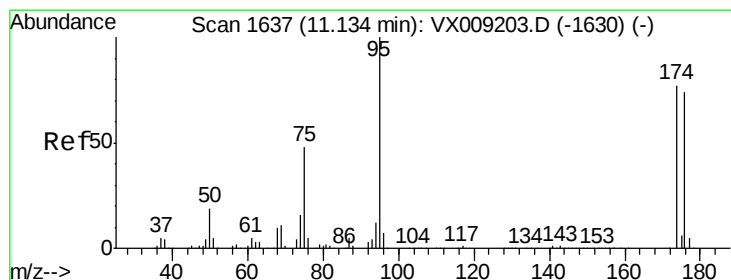
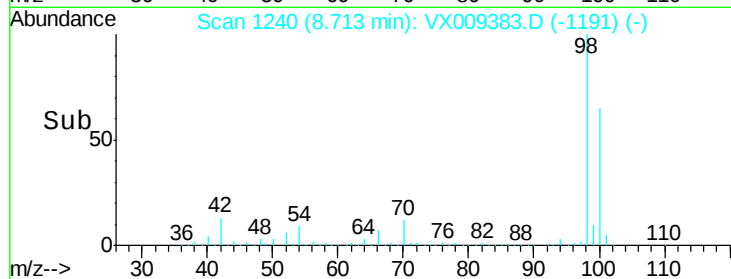
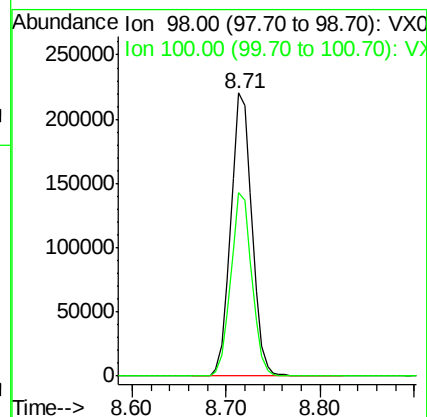
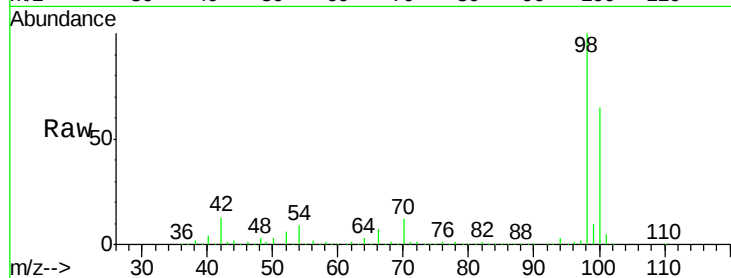
B-5-GW

Tot Ion: 98 Resp: 343546

Ion Ratio Lower Upper

98 100

100 64.5 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 41.760 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009383.D

Acq: 07 May 2019 17:41

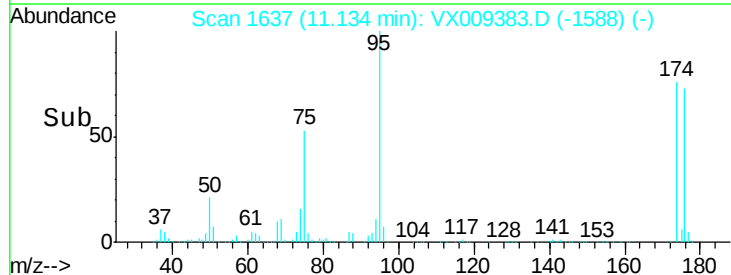
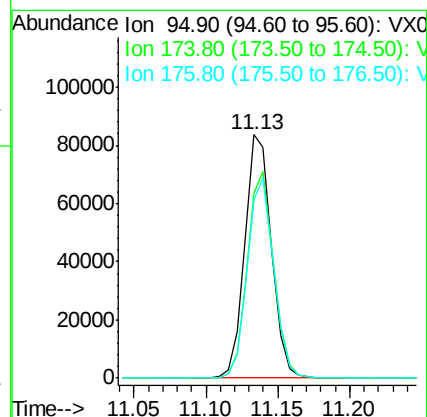
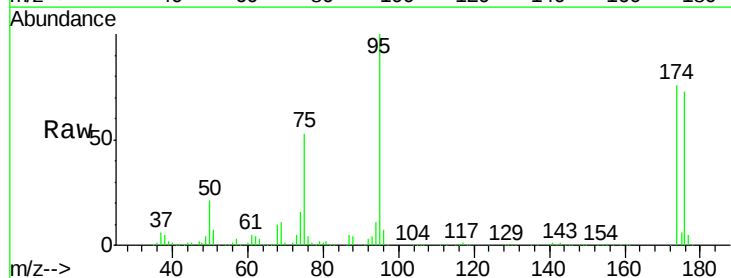
Tgt Ion: 95 Resp: 107013

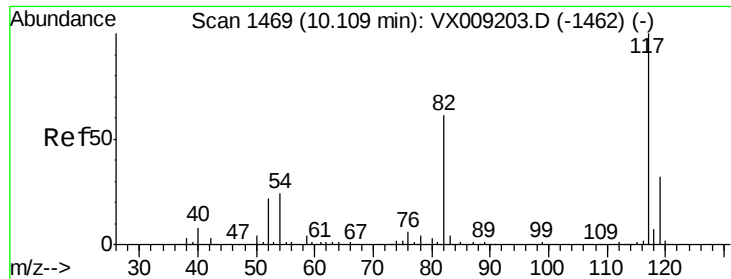
Ion Ratio Lower Upper

95 100

174 83.5 0.0 161.6

176 81.2 0.0 159.2

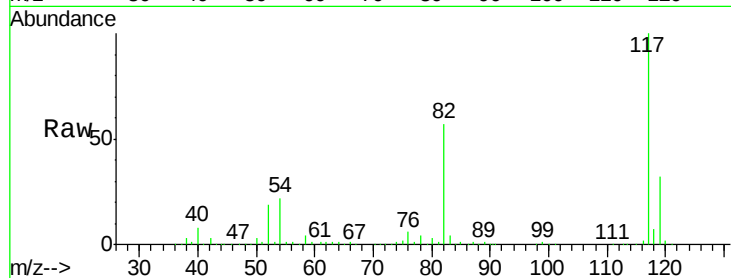




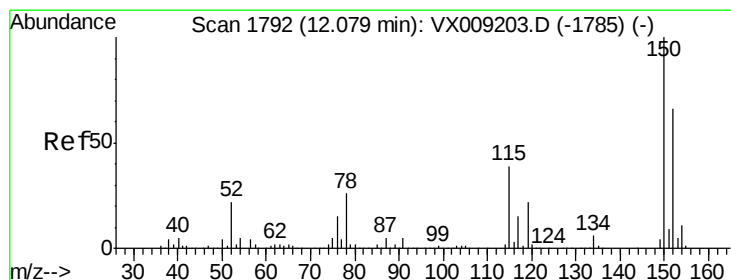
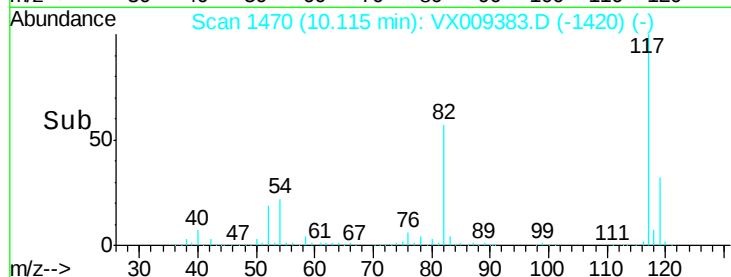
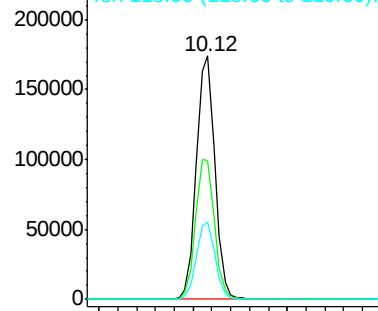
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009383.D
Acq: 07 May 2019 17:41

Instrument :
MSVOA_X
ClientSampled :
B-5-GW

Tot Ion:117 Resp: 237515
Ion Ratio Lower Upper
117 100
82 56.9 48.8 73.2
119 31.8 25.8 38.6

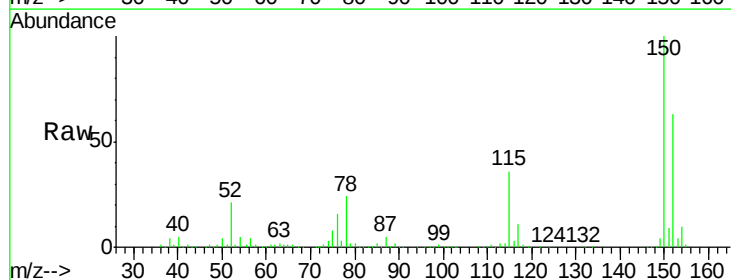


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009383.D
Acq: 07 May 2019 17:41

Tgt Ion:152 Resp: 94054
Ion Ratio Lower Upper
152 100
115 59.8 41.2 123.6
150 158.0 0.0 346.4



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

