

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050319\
 Data File : VX009316.D
 Acq On : 03 May 2019 17:50
 Operator : JC/SP
 Sample : K2662-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY105MW006-190430

Quant Time: May 04 04:01:25 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

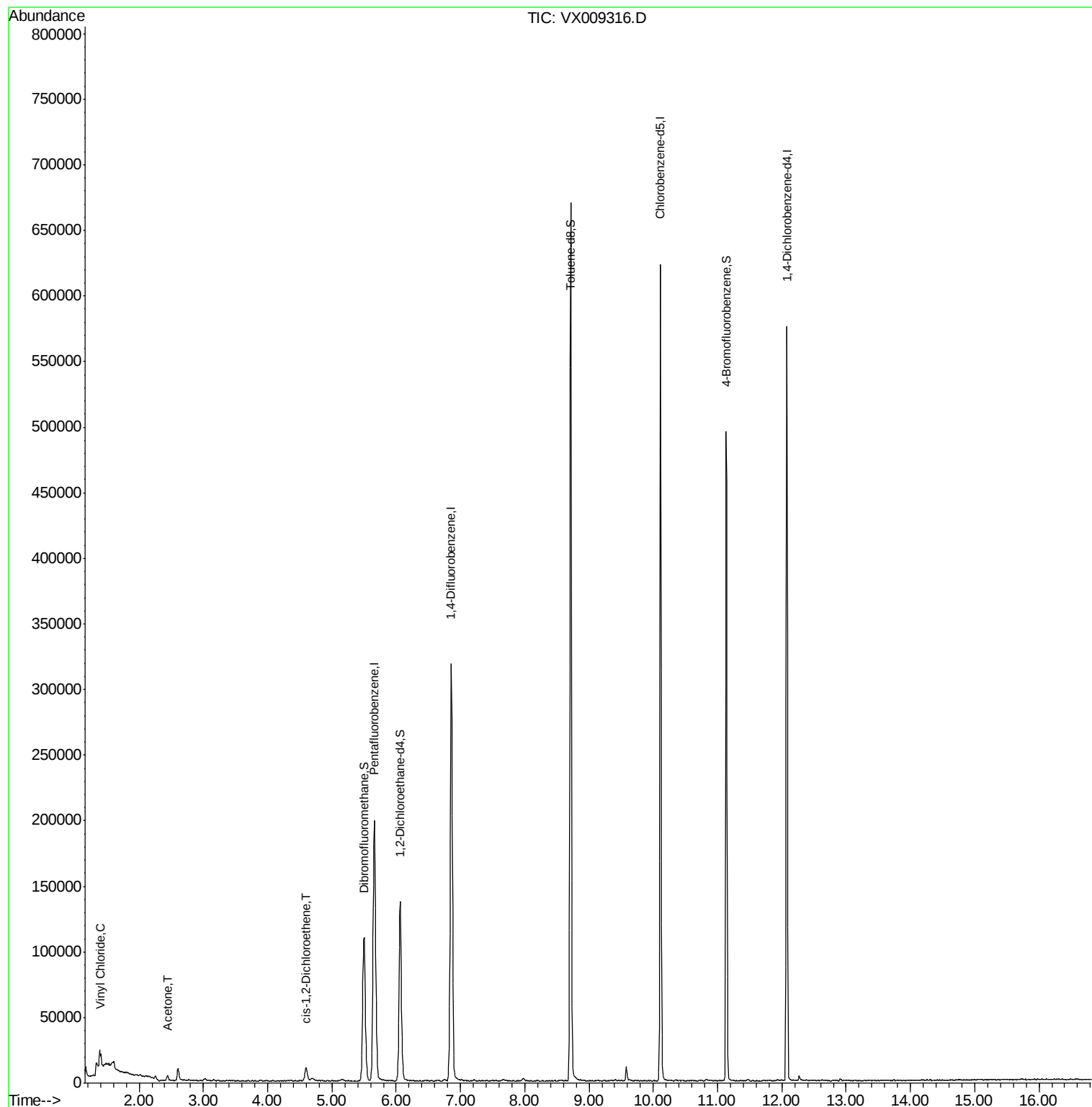
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	193408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	312781	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	271888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	127975	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
35) Dibromofluoromethane	5.50	113	95063	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
50) Toluene-d8	8.71	98	389600	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
62) 4-Bromofluorobenzene	11.13	95	131182	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
Target Compounds						
4) Vinyl Chloride	1.41	62	5643	2.378	ug/l	96
16) Acetone	2.45	43	4804	3.389	ug/l	91
27) cis-1,2-Dichloroethene	4.59	96	6293	2.679	ug/l	86

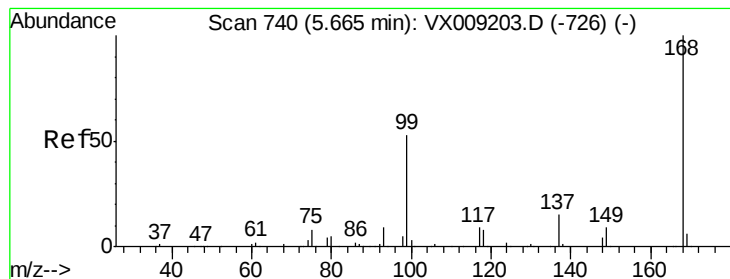
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue 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: VX009316.D

Acq: 03 May 2019 17:50

Instrument :

MSVOA_X

ClientSampleId :

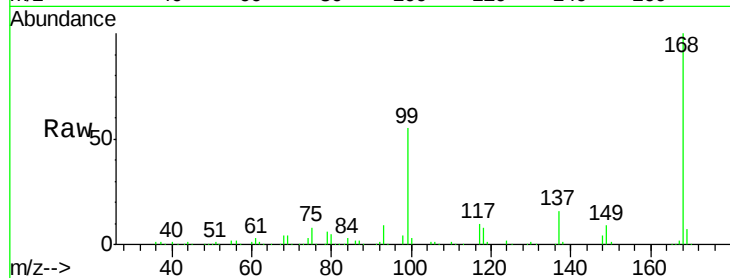
KY105MW006-190430

Tot Ion:168 Resp: 193408

Ion Ratio Lower Upper

168 100

99 55.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

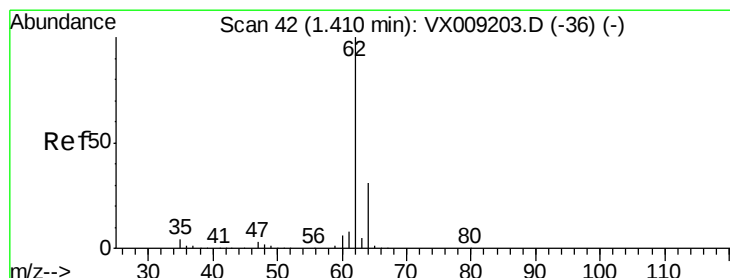
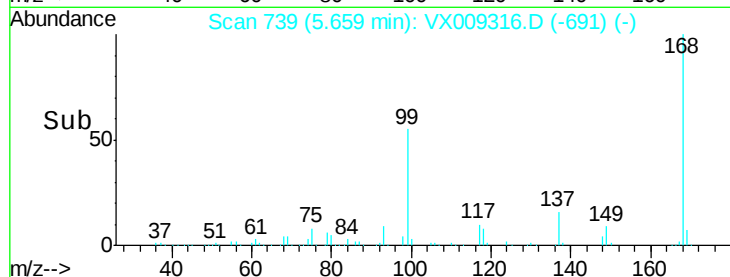
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 2.378 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX009316.D

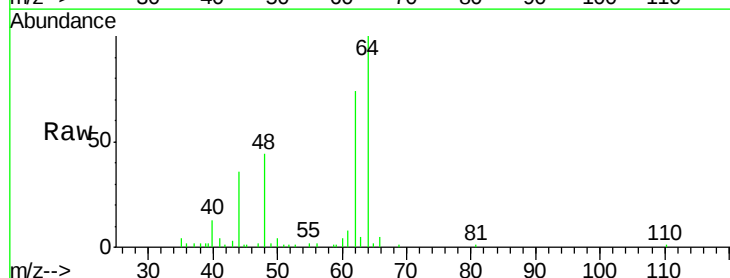
Acq: 03 May 2019 17:50

Tgt Ion: 62 Resp: 5643

Ion Ratio Lower Upper

62 100

64 28.6 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

8000

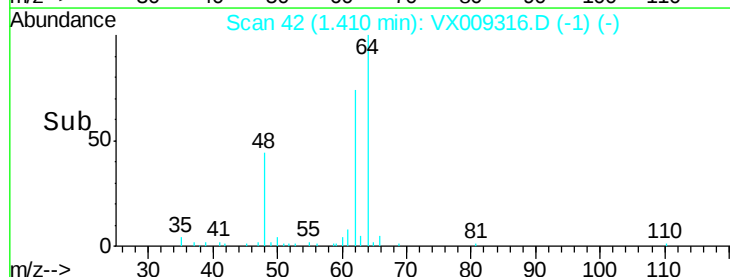
6000

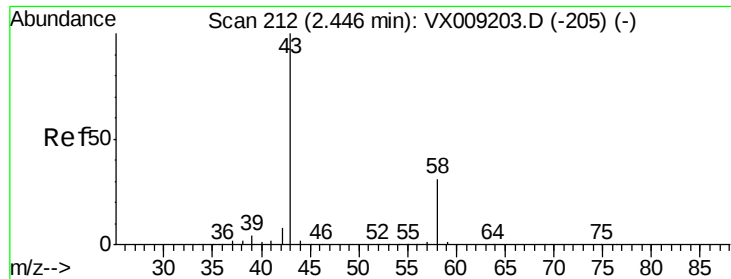
4000

2000

0

Time--> 1.35 1.40 1.45





#16

Acetone

Concen: 3.389 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009316.D

Acq: 03 May 2019 17:50

Instrument :

MSVOA_X

ClientSampleId :

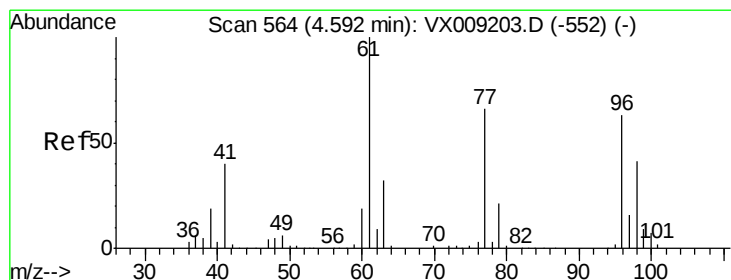
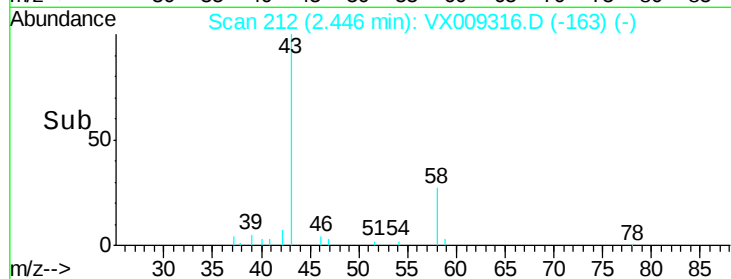
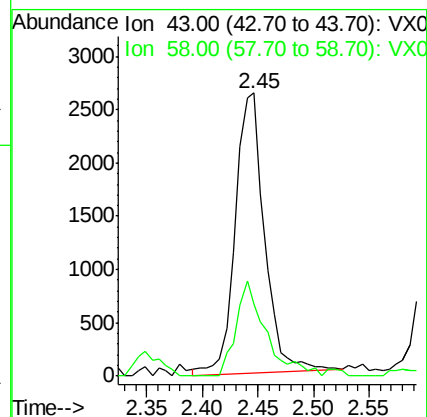
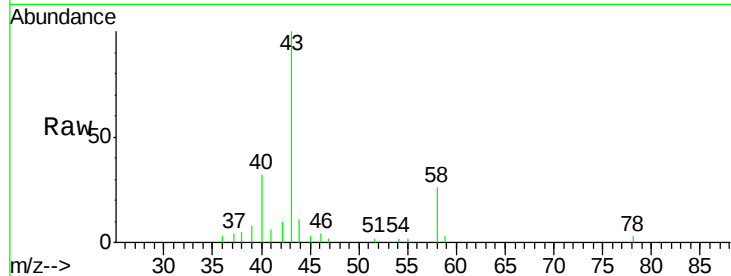
KY105MW006-190430

Tot Ion: 43 Resp: 4804

Ion Ratio Lower Upper

43 100

58 26.1 24.9 37.3



#27

cis-1,2-Dichloroethene

Concen: 2.679 ug/l

RT: 4.59 min Scan# 564

Delta R.T. 0.00 min

Lab File: VX009316.D

Acq: 03 May 2019 17:50

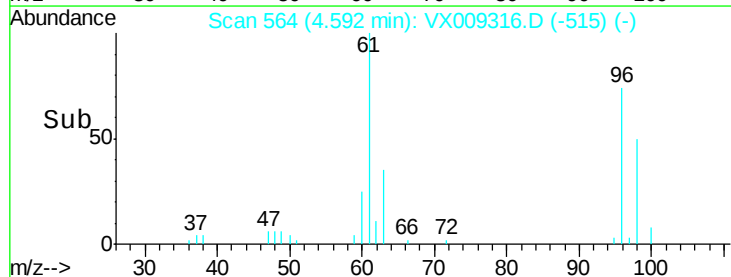
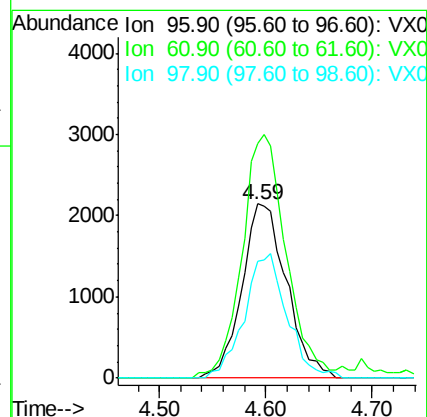
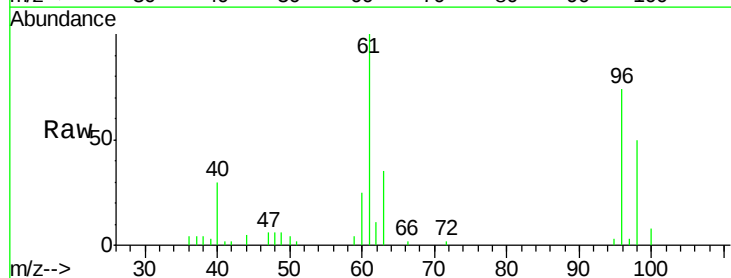
Tgt Ion: 96 Resp: 6293

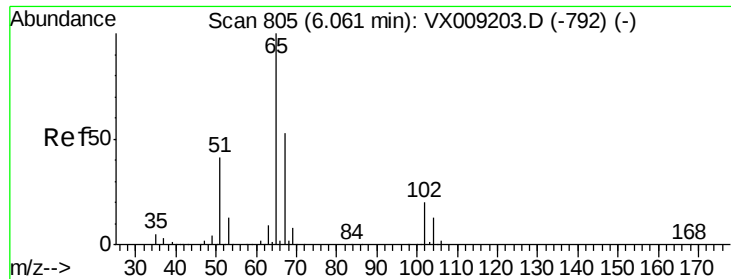
Ion Ratio Lower Upper

96 100

61 138.0 0.0 324.0

98 68.4 0.0 130.4





#33

1,2-Dichloroethane-d4

Concen: 48.471 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009316.D

Acq: 03 May 2019 17:50

Instrument :

MSVOA_X

ClientSampleId :

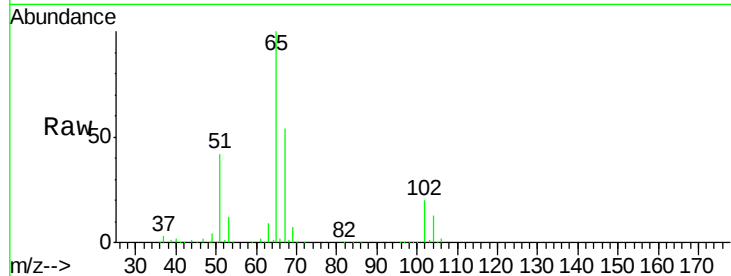
KY105MW006-190430

Tot Ion: 65 Resp: 127975

Ion Ratio Lower Upper

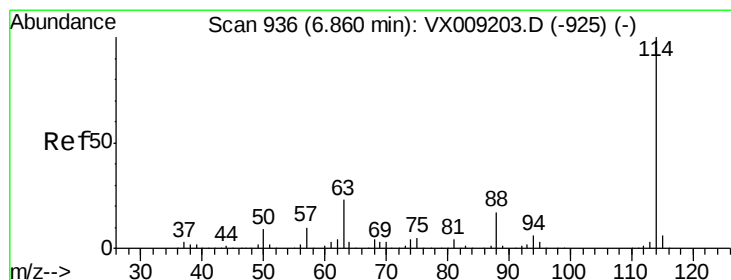
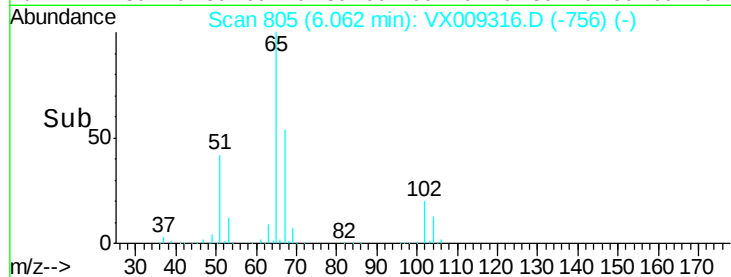
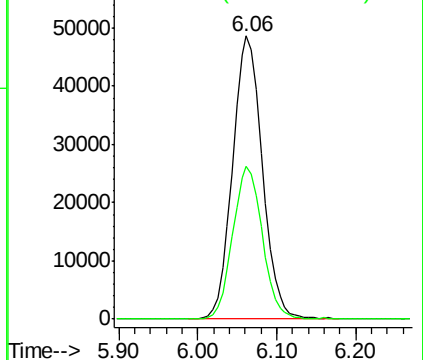
65 100

67 53.6 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: VX009316.D

Acq: 03 May 2019 17:50

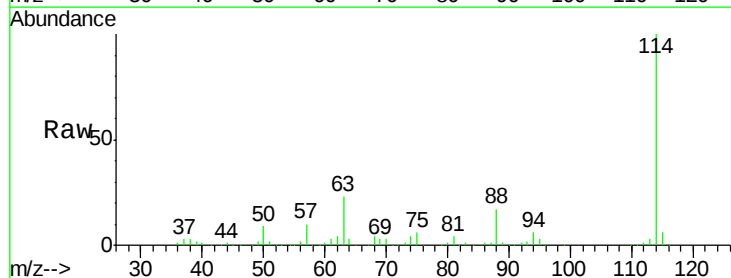
Tgt Ion: 114 Resp: 312781

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.6

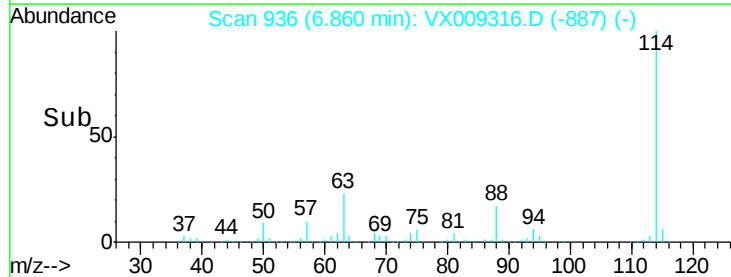
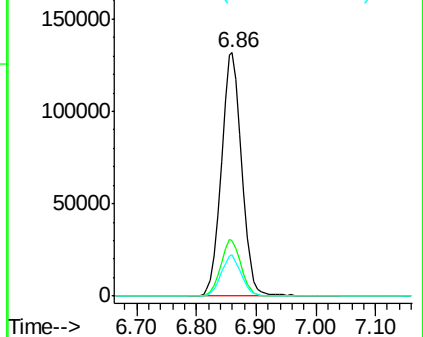
88 17.0 0.0 33.2

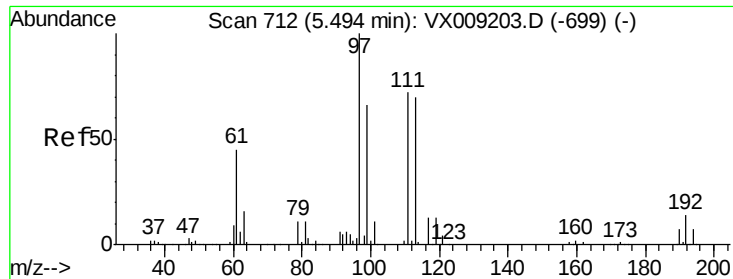


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

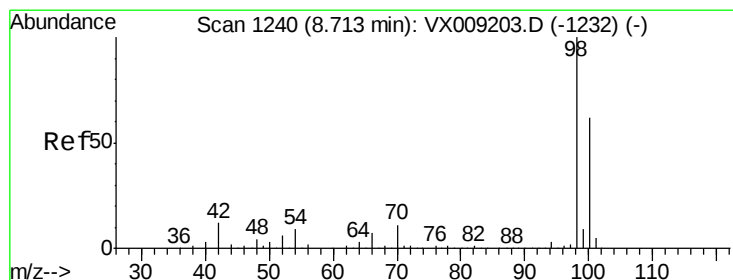
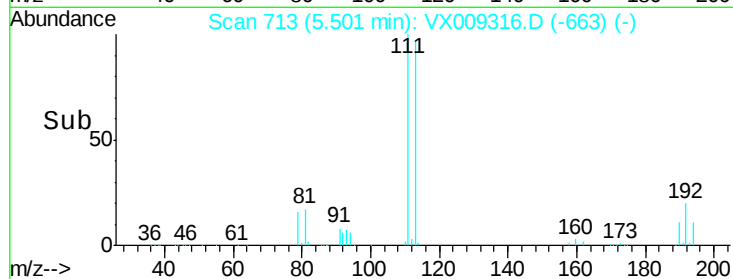
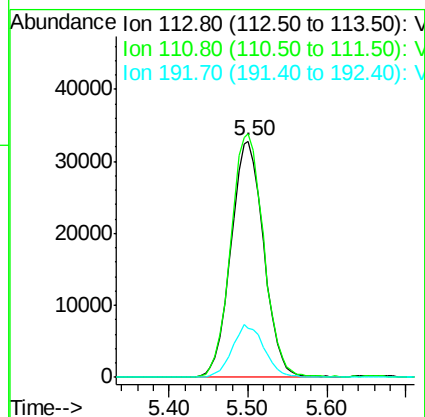
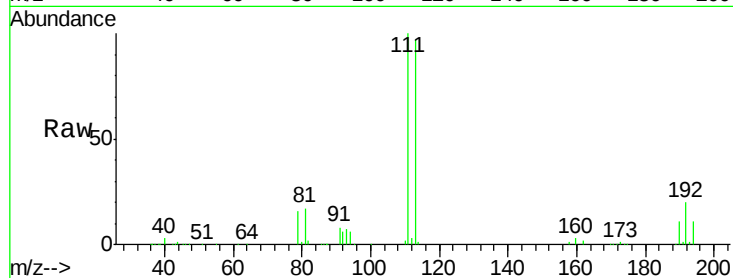




#35
 Dibromofluoromethane
 Concen: 48.347 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009316.D
 Acq: 03 May 2019 17:50

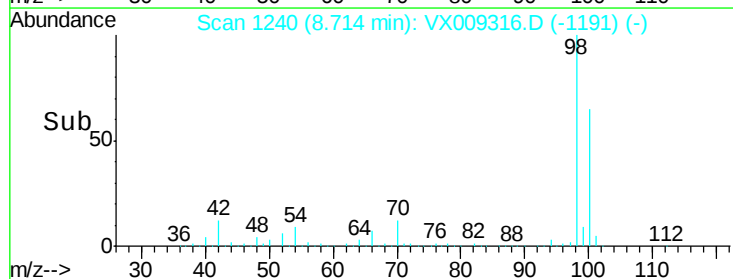
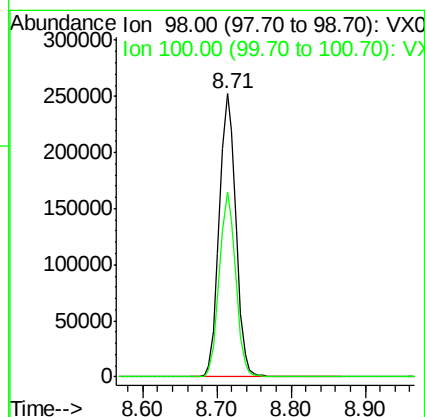
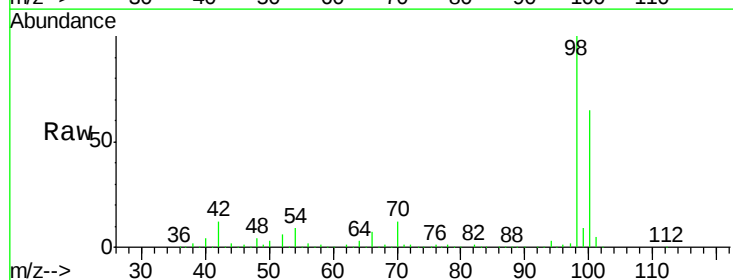
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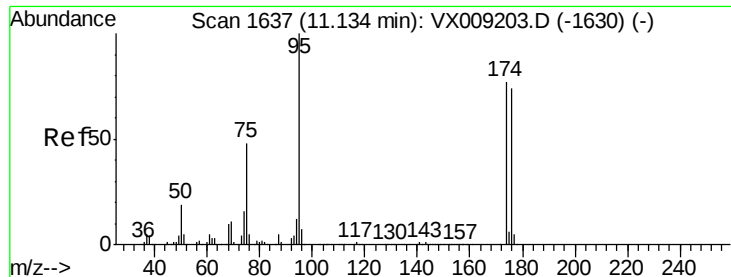
Tot Ion:113 Resp: 95063
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.8 124.2
 192 21.8 17.0 25.6



#50
 Toluene-d8
 Concen: 49.078 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009316.D
 Acq: 03 May 2019 17:50

Tgt Ion: 98 Resp: 389600
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.2 76.8

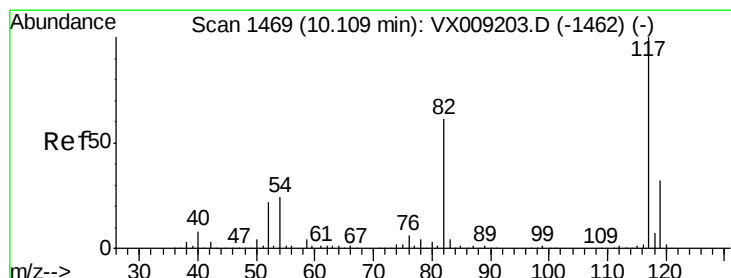
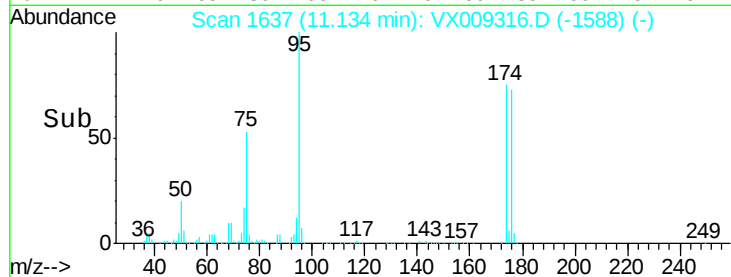
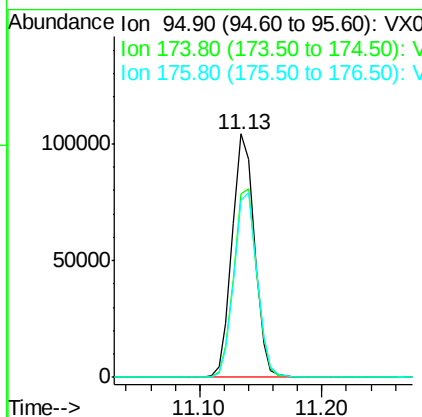
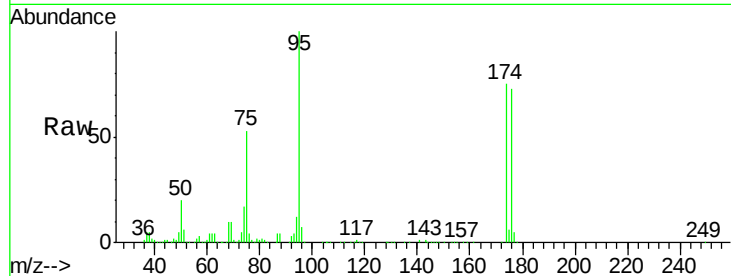




#62
4-Bromofluorobenzene
Concen: 45.479 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009316.D
Acq: 03 May 2019 17:50

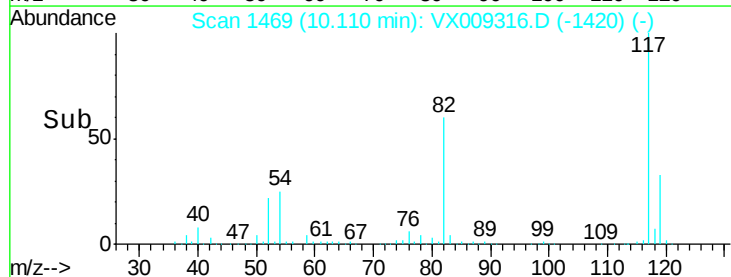
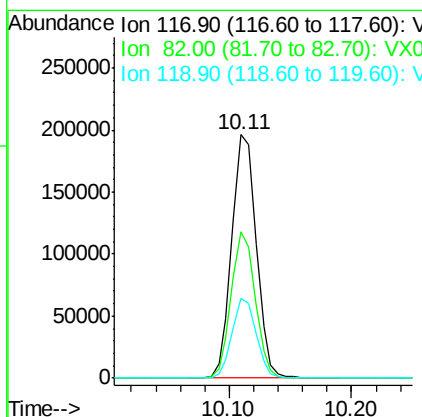
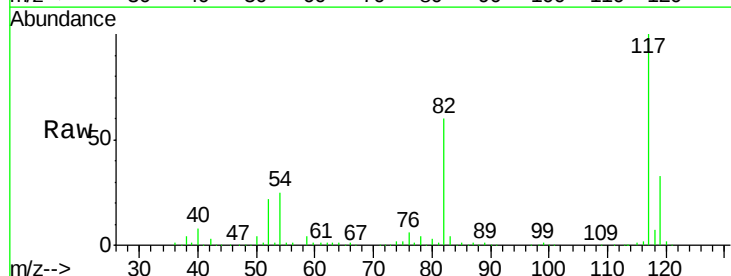
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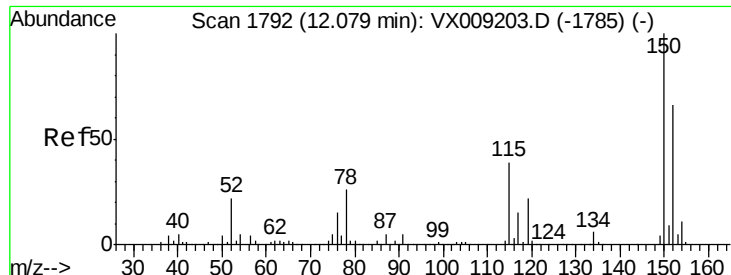
Tot Ion: 95 Resp: 131182
Ion Ratio Lower Upper
95 100
174 79.7 0.0 161.6
176 78.2 0.0 159.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009316.D
Acq: 03 May 2019 17:50

Tgt Ion: 117 Resp: 271888
Ion Ratio Lower Upper
117 100
82 60.2 48.8 73.2
119 32.7 25.8 38.6

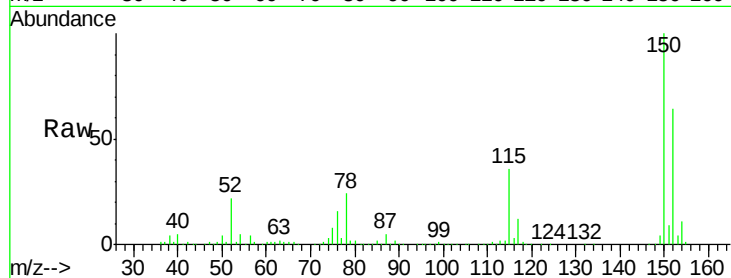




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009316.D
 Acq: 03 May 2019 17:50

Instrument :
 MSVOA_X
 ClientSampleId :
 KY105MW006-190430

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.2	123.6
150	157.8	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

