

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053119\
 Data File : VX010014.D
 Acq On : 01 Jun 2019 03:42
 Operator : JC/SP
 Sample : K3129-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW029-190528

Quant Time: Jun 01 06:54:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

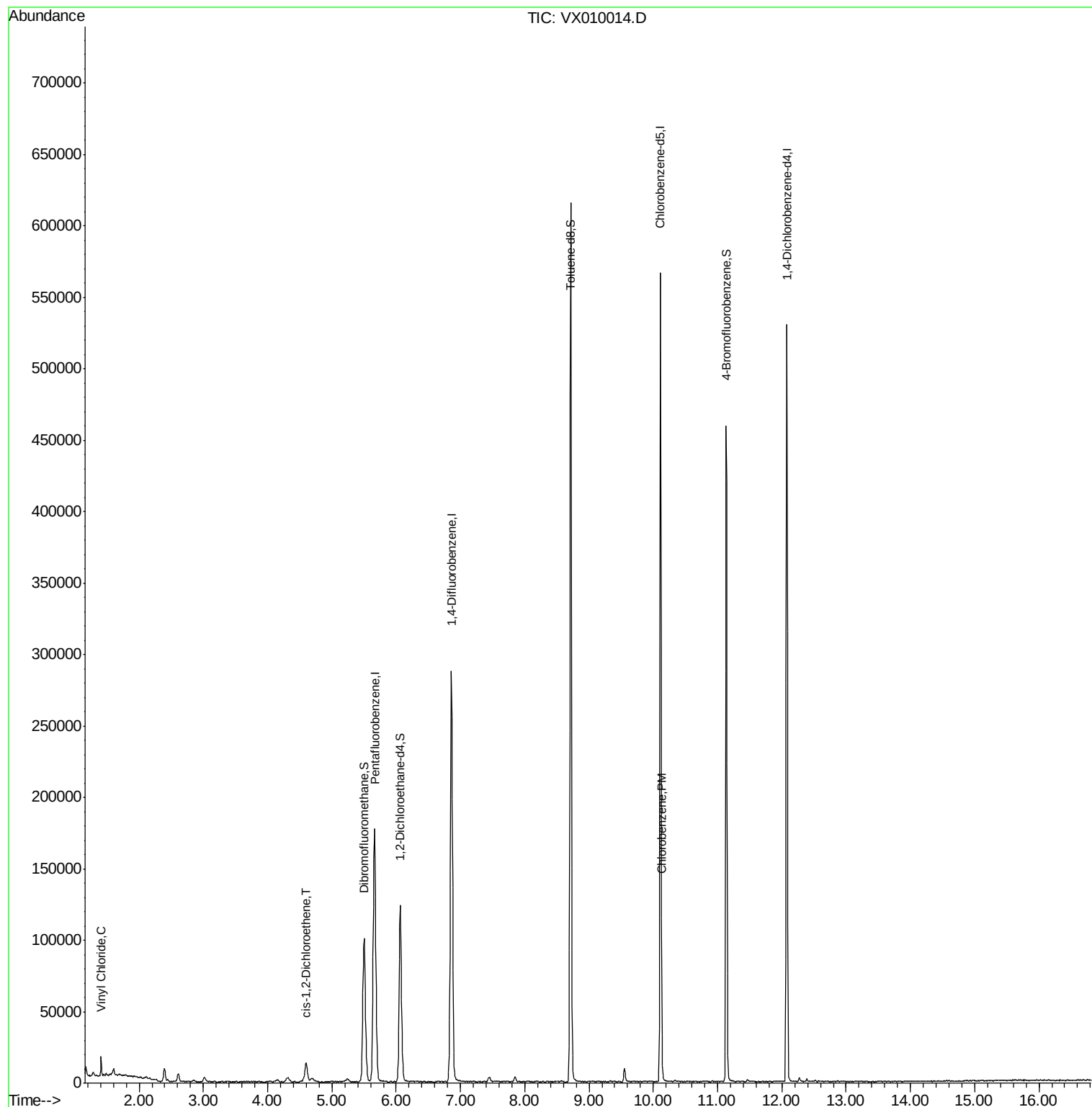
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	171628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	277564	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	250296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116281	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
35) Dibromofluoromethane	5.50	113	86066	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
50) Toluene-d8	8.71	98	351665	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
62) 4-Bromofluorobenzene	11.13	95	120869	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
Target Compounds						
4) Vinyl Chloride	1.41	62	8971	3.530	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	7854	3.518	ug/l	87
65) Chlorobenzene	10.13	112	1601	0.306	ug/l #	84

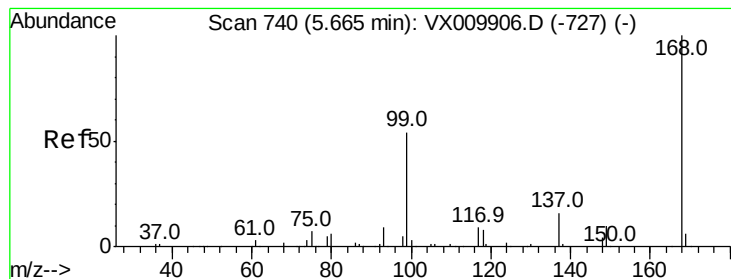
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010014.D

Acq: 01 Jun 2019 03:42

Instrument :

MSVOA_X

ClientSampleId :

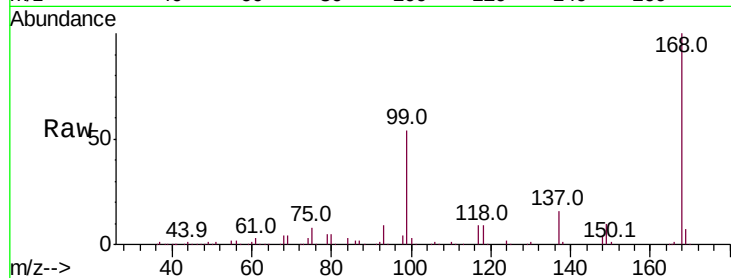
LF012MW029-190528

Tot Ion:168 Resp: 171628

Ion Ratio Lower Upper

168 100

99 54.3 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

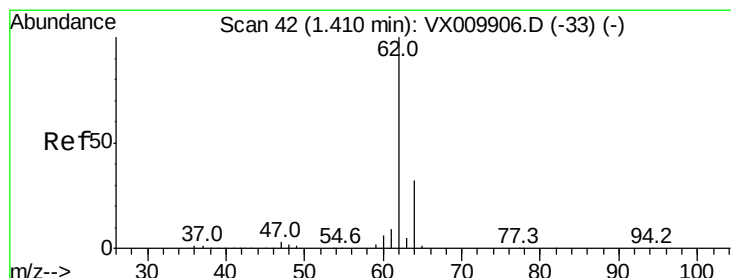
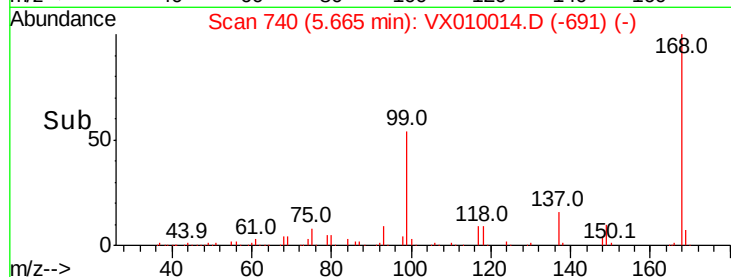
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 3.530 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX010014.D

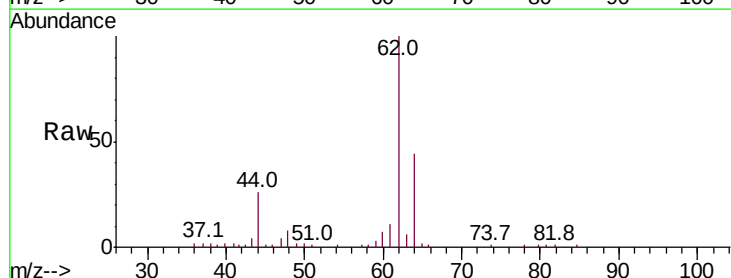
Acq: 01 Jun 2019 03:42

Tgt Ion: 62 Resp: 8971

Ion Ratio Lower Upper

62 100

64 33.4 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

8000

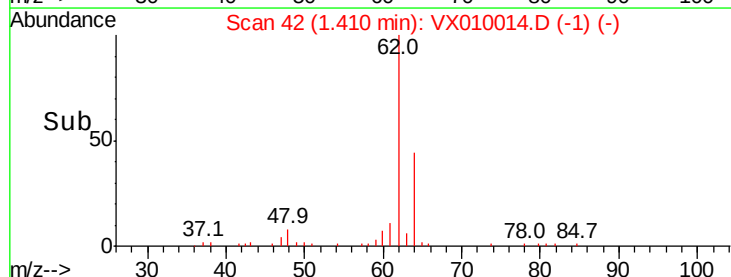
6000

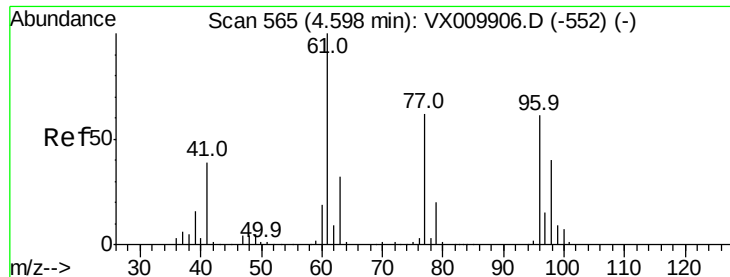
4000

2000

0

Time--> 1.35 1.40 1.45 1.50



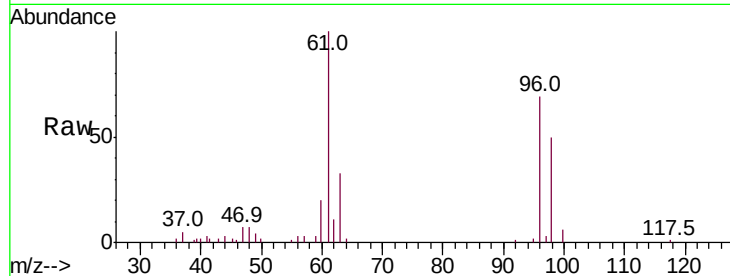


#27

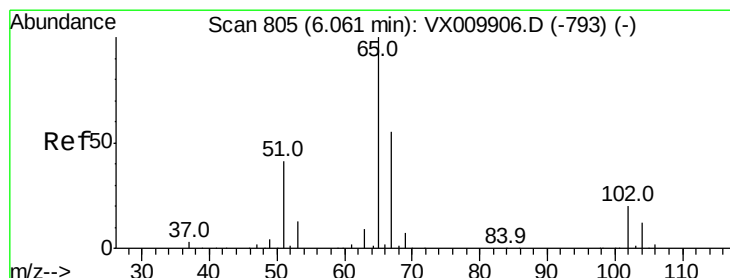
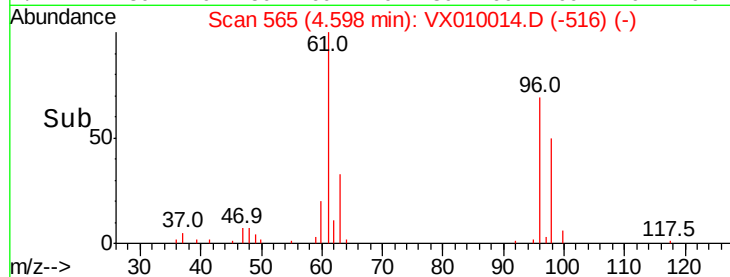
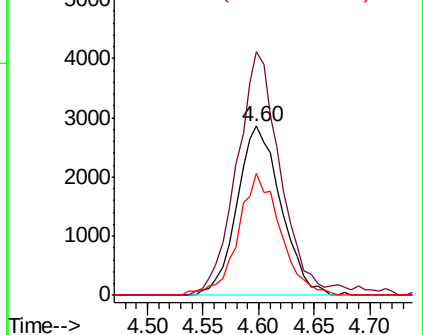
cis-1,2-Dichloroethene
 Concen: 3.518 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX010014.D
 Acq: 01 Jun 2019 03:42

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW029-190528

Tot Ion: 96 Resp: 7854
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 334.0
 98 69.4 0.0 131.6



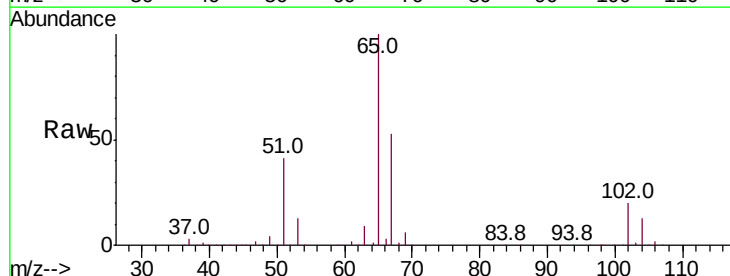
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



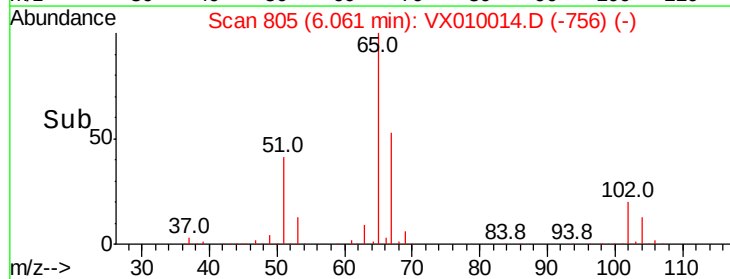
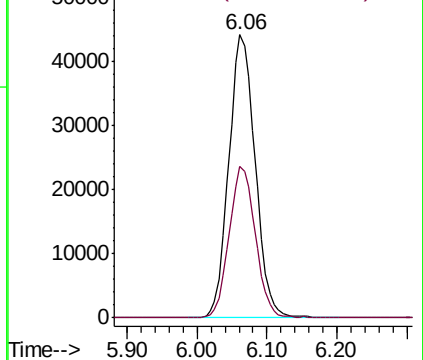
#33

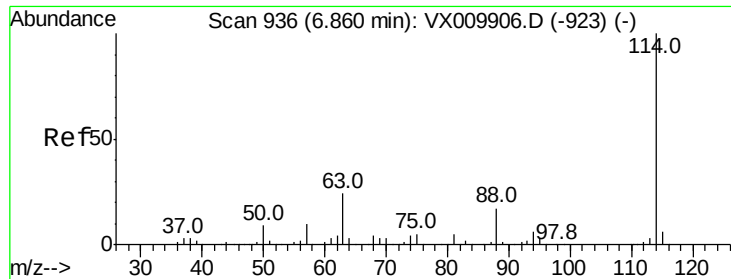
1,2-Dichloroethane-d4
 Concen: 47.963 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX010014.D
 Acq: 01 Jun 2019 03:42

Tgt Ion: 65 Resp: 116281
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0

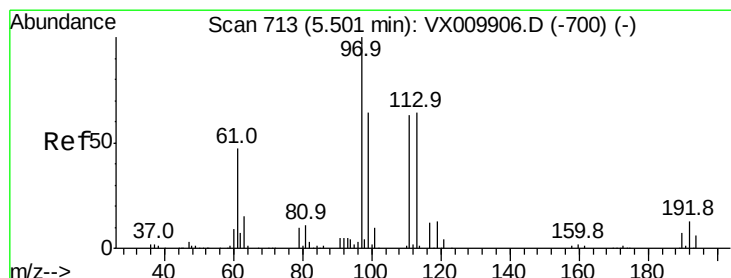
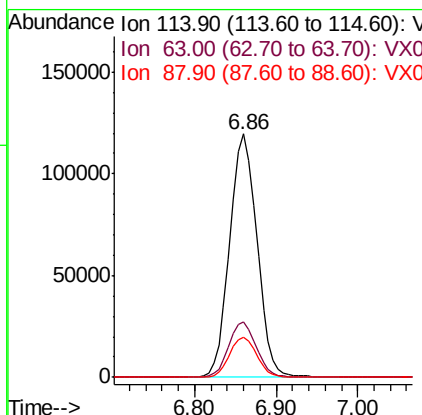
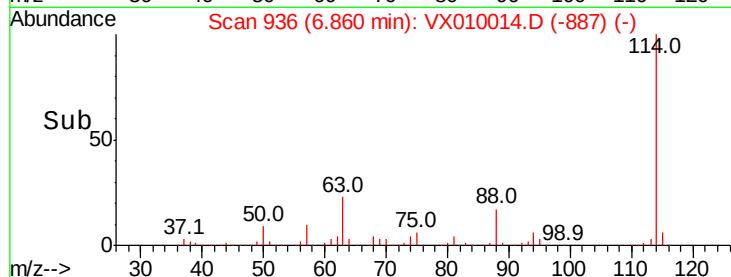
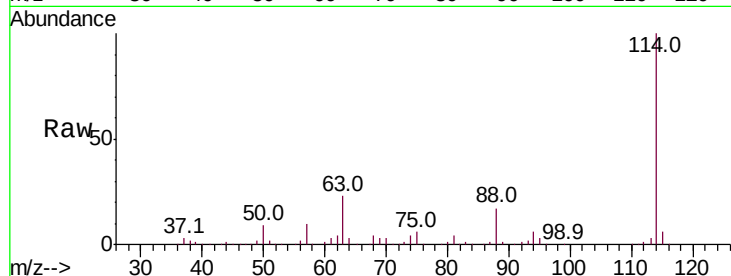




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010014.D
 Acq: 01 Jun 2019 03:42

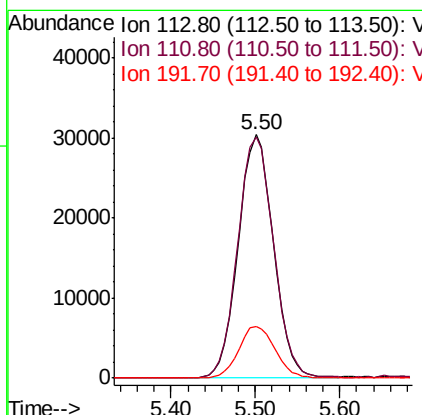
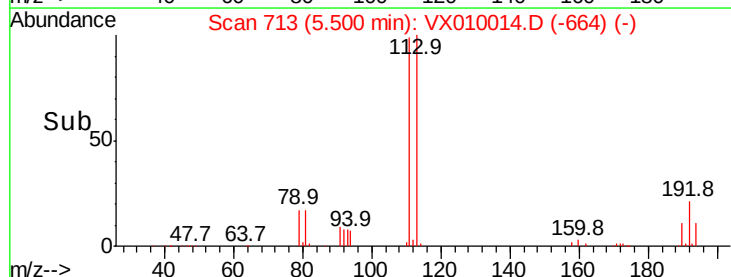
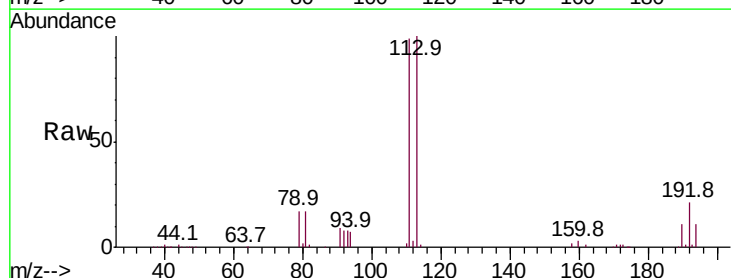
Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW029-190528

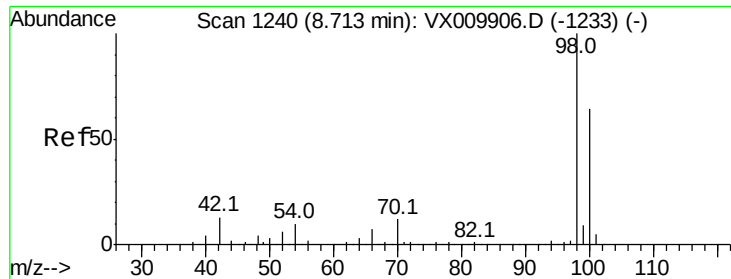
Tot Ion:114 Resp: 277564
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 47.4
 88 16.6 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 49.320 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010014.D
 Acq: 01 Jun 2019 03:42

Tgt Ion:113 Resp: 86066
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.2 123.2
 192 22.0 17.1 25.7

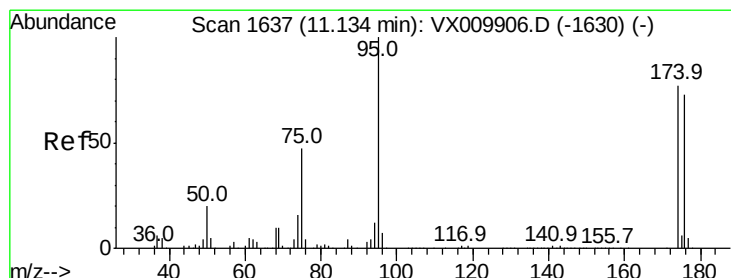
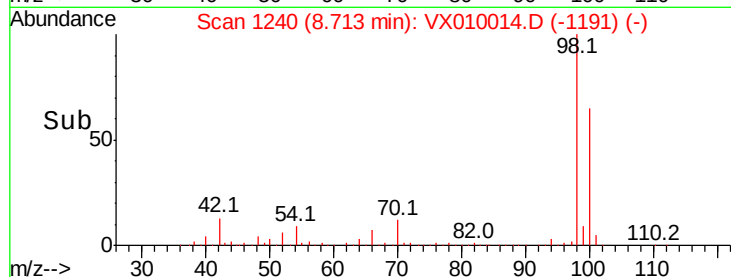
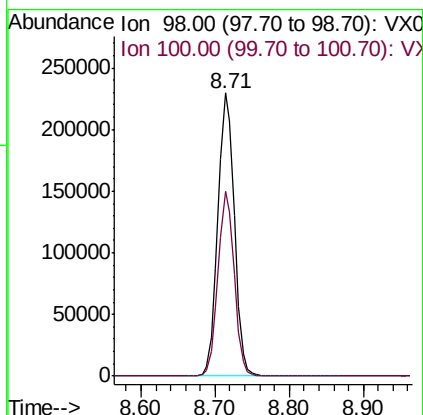
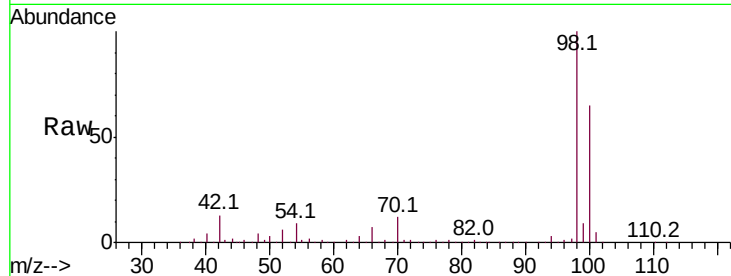




#50
Toluene-d8
Concen: 49.626 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010014.D
Acq: 01 Jun 2019 03:42

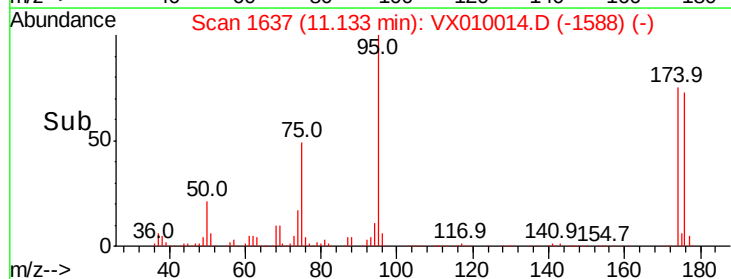
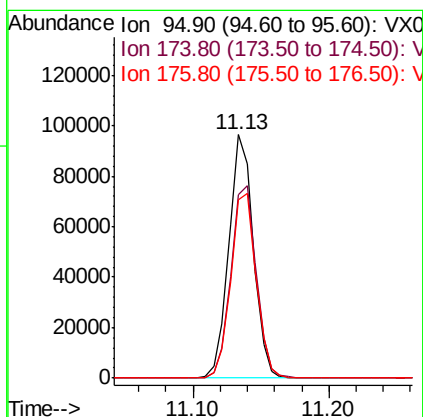
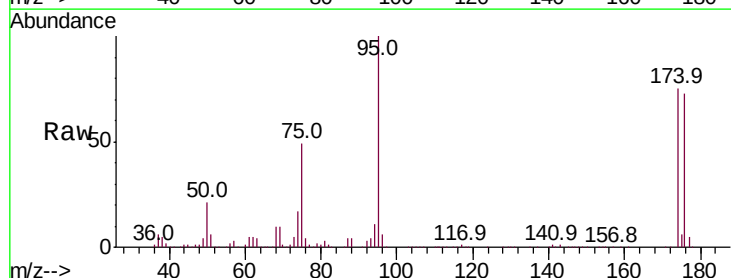
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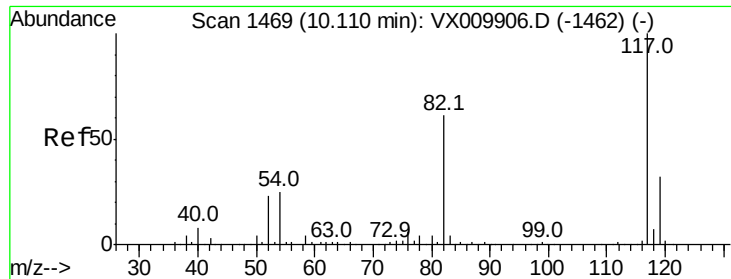
Tot Ion: 98 Resp: 351665
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.488 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010014.D
Acq: 01 Jun 2019 03:42

Tgt Ion: 95 Resp: 120869
Ion Ratio Lower Upper
95 100
174 82.4 0.0 160.4
176 78.8 0.0 154.6

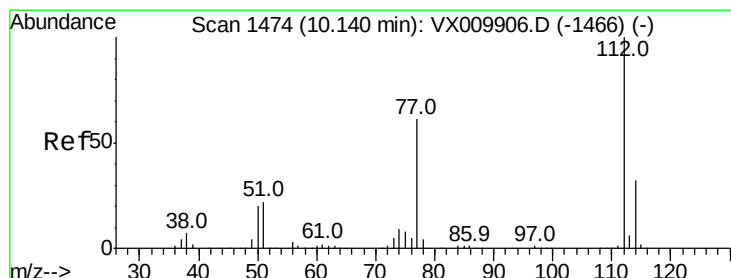
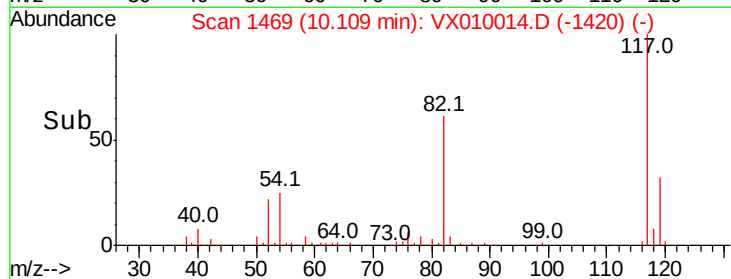
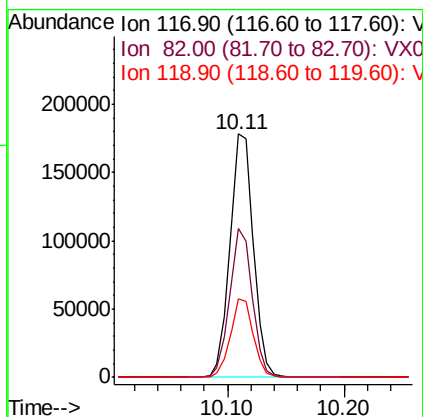
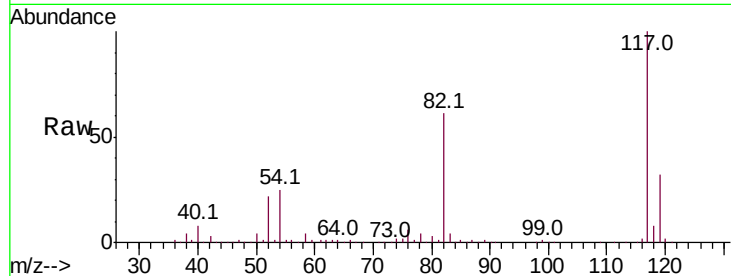




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010014.D
Acq: 01 Jun 2019 03:42

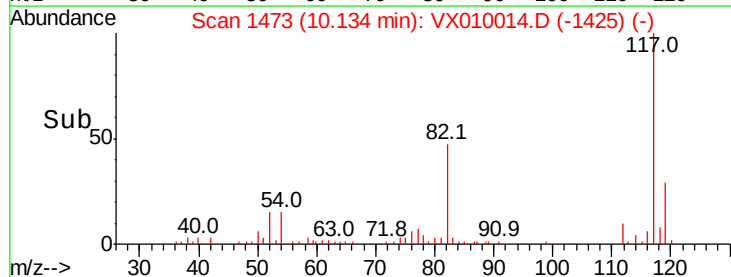
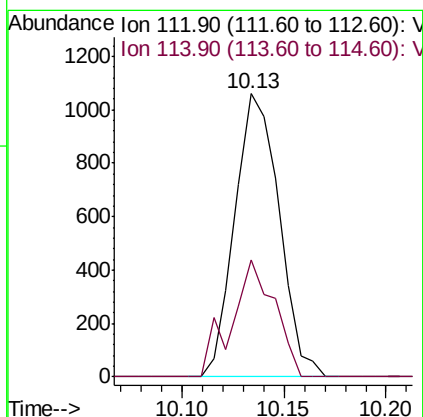
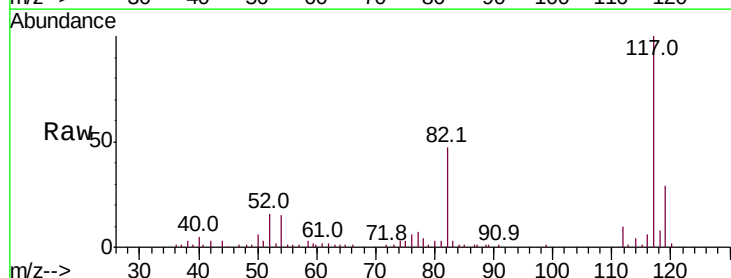
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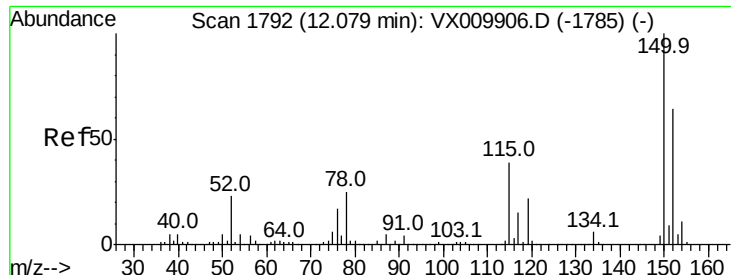
Tot Ion:117 Resp: 250296
Ion Ratio Lower Upper
117 100
82 61.2 49.2 73.8
119 32.2 25.2 37.8



#65
Chlorobenzene
Concen: 0.306 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX010014.D
Acq: 01 Jun 2019 03:42

Tgt Ion:112 Resp: 1601
Ion Ratio Lower Upper
112 100
114 41.5 25.8 38.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010014.D

Acq: 01 Jun 2019 03:42

Instrument :

MSVOA_X

ClientSampleId :

LF012MW029-190528

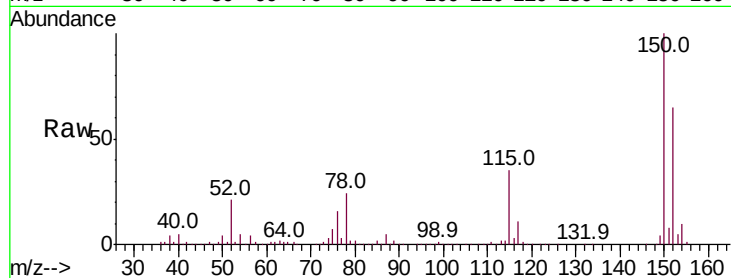
Tot Ion:152 Resp: 111271

Ion Ratio Lower Upper

152 100

115 57.0 41.4 124.2

150 156.0 0.0 345.2



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

