

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052419\
 Data File : VX009896.D
 Acq On : 24 May 2019 18:54
 Operator : JC/SP
 Sample : K3038-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW035-190522

Quant Time: May 25 01:43:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

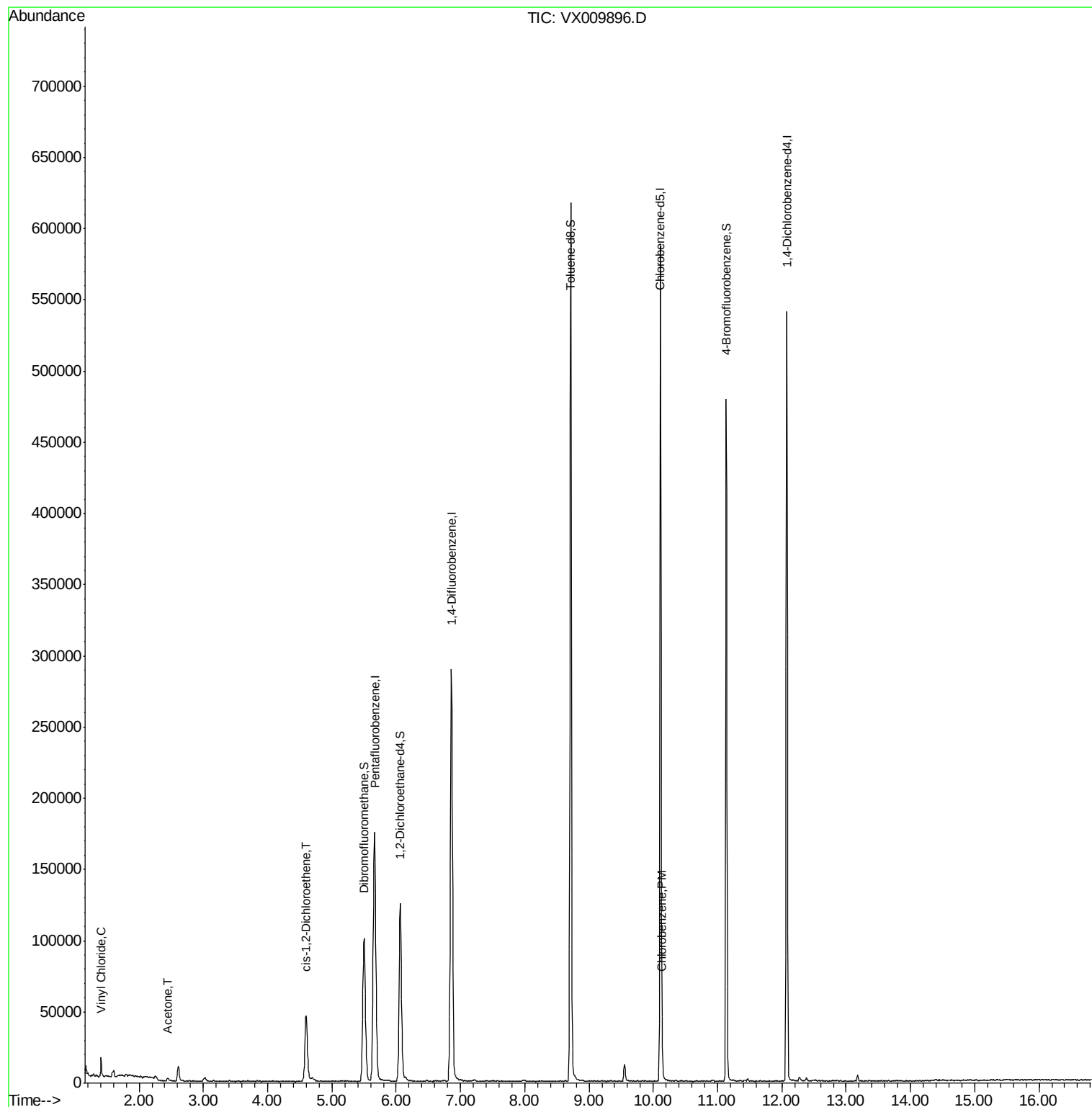
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	171055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	277042	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111539	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	119830	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
35) Dibromofluoromethane	5.50	113	85934	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
50) Toluene-d8	8.71	98	354891	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	11.13	95	120321	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
Target Compounds						
4) Vinyl Chloride	1.41	62	8828	4.207	ug/l	96
16) Acetone	2.44	43	2709	2.161	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	28943	13.931	ug/l	92
65) Chlorobenzene	10.14	112	5636	1.121	ug/l	99

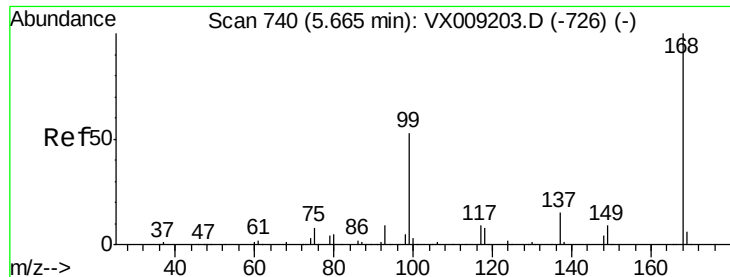
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 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: VX009896.D

Acq: 24 May 2019 18:54

Instrument :

MSVOA_X

ClientSampleId :

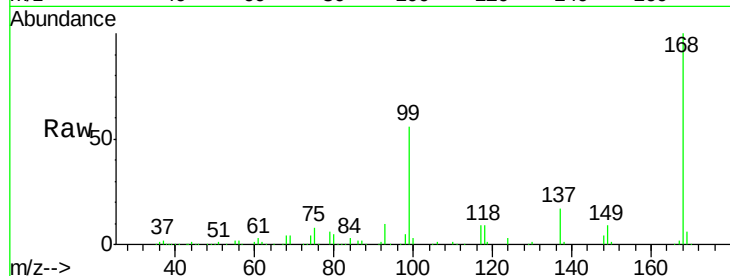
LF012RW035-190522

Tot Ion:168 Resp: 171055

Ion Ratio Lower Upper

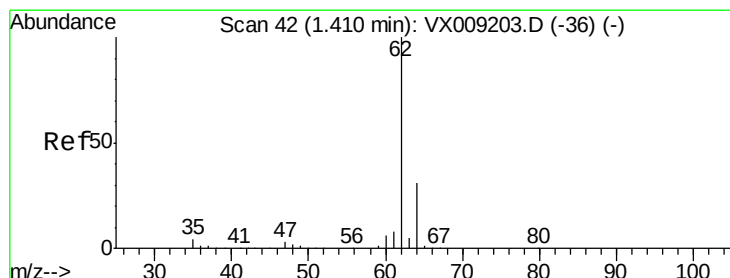
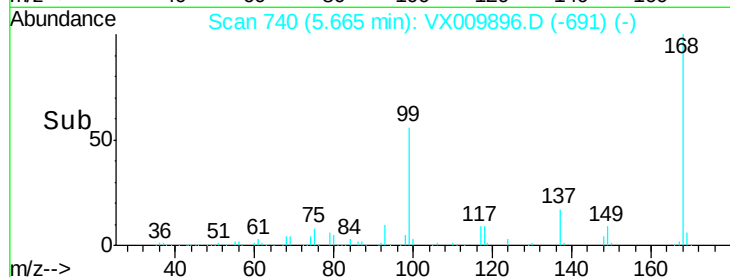
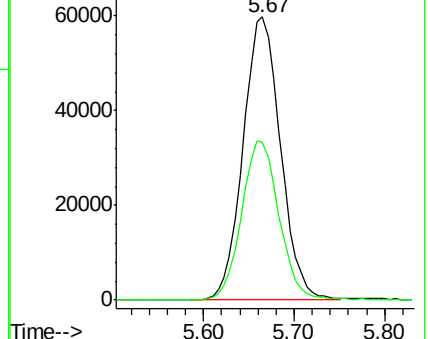
168 100

99 56.0 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: 4.207 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX009896.D

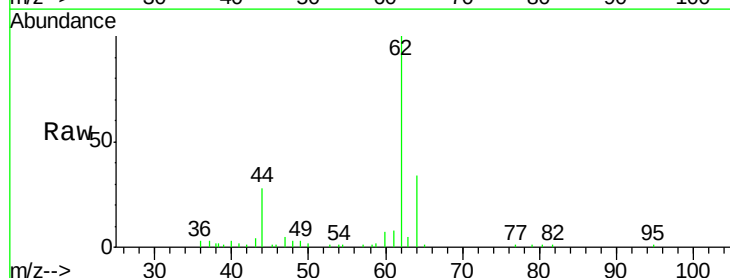
Acq: 24 May 2019 18:54

Tgt Ion: 62 Resp: 8828

Ion Ratio Lower Upper

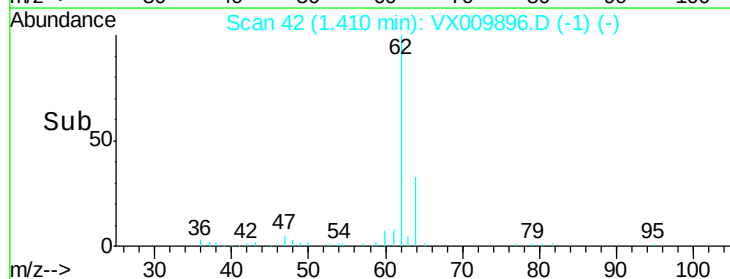
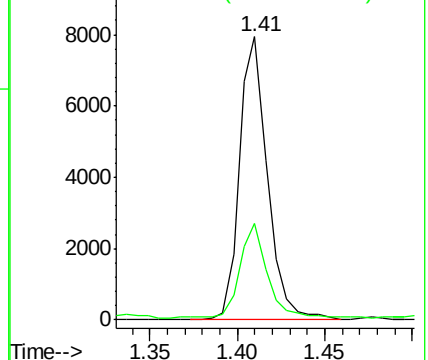
62 100

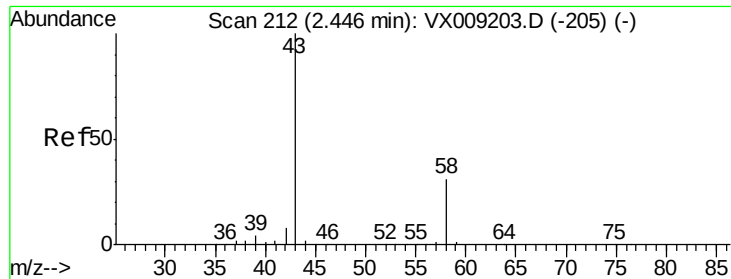
64 32.8 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 2.161 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009896.D

Acq: 24 May 2019 18:54

Instrument :

MSVOA_X

ClientSampleId :

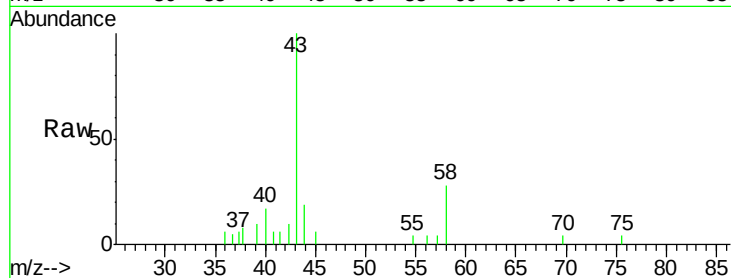
LF012RW035-190522

Tot Ion: 43 Resp: 2709

Ion Ratio Lower Upper

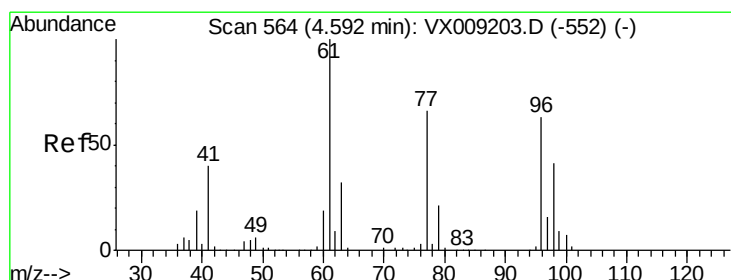
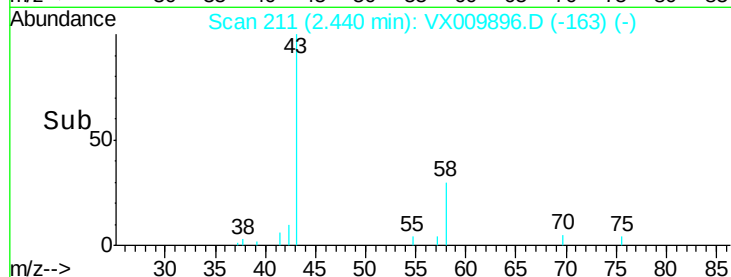
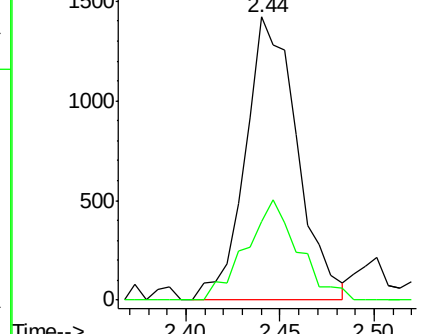
43 100

58 27.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 13.931 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX009896.D

Acq: 24 May 2019 18:54

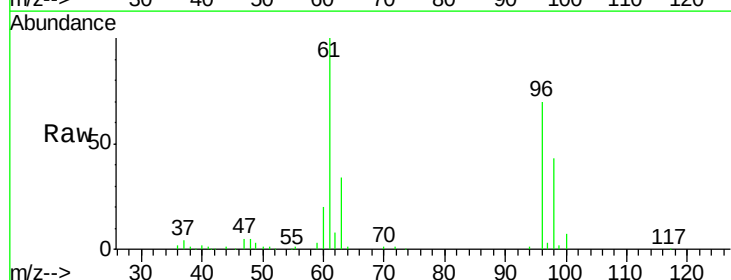
Tgt Ion: 96 Resp: 28943

Ion Ratio Lower Upper

96 100

61 147.5 0.0 324.0

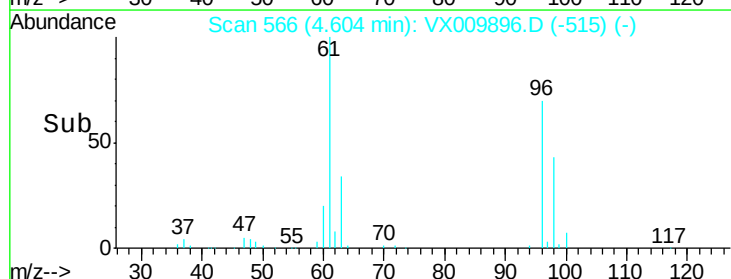
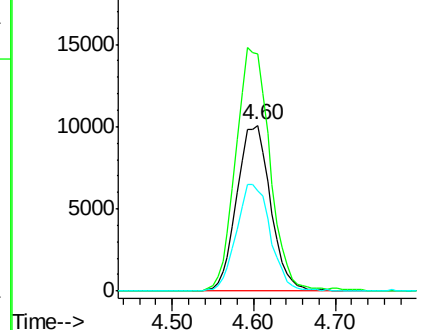
98 65.0 0.0 130.4

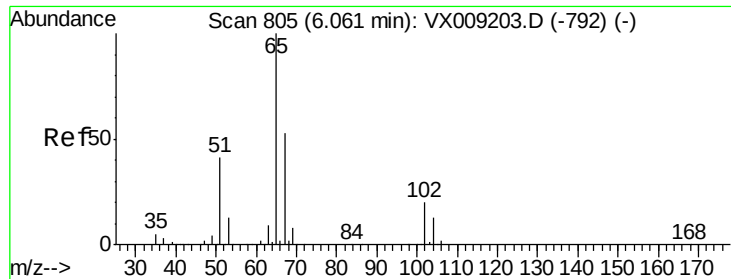


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

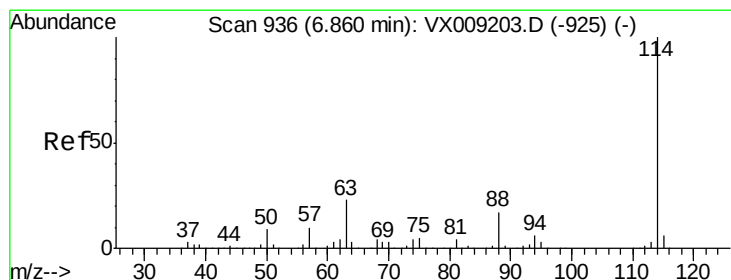
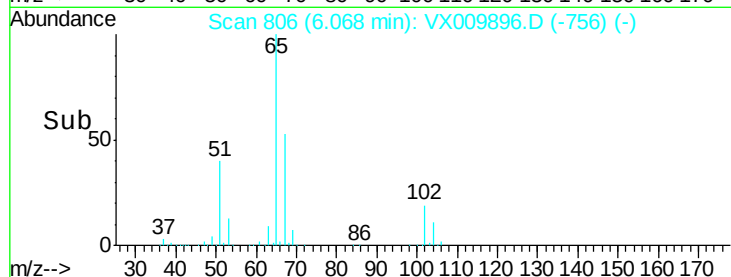
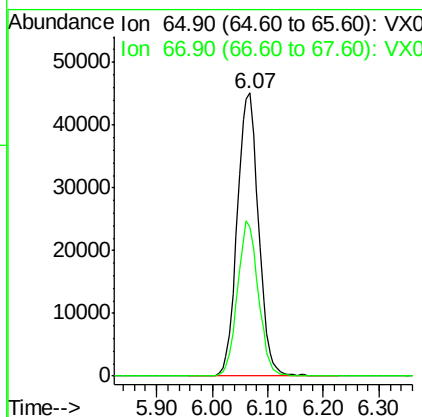
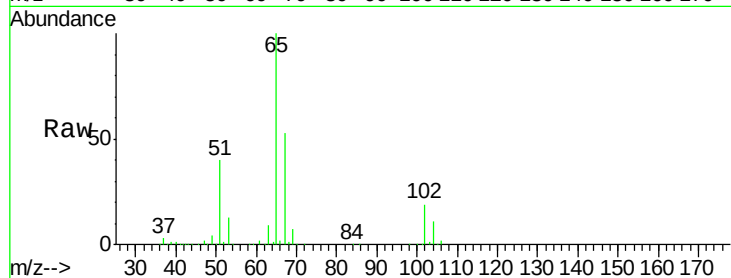




#33
 1,2-Dichloroethane-d4
 Concen: 51.317 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX009896.D
 Acq: 24 May 2019 18:54

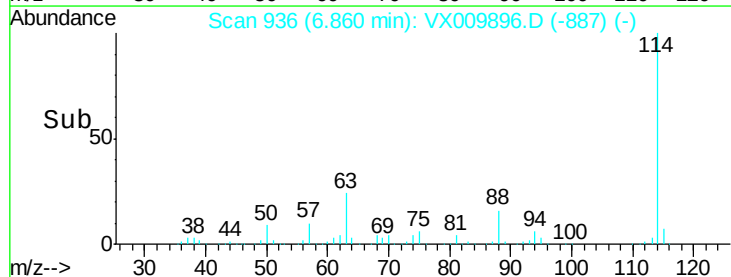
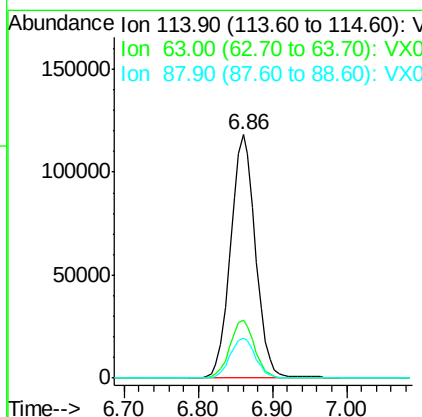
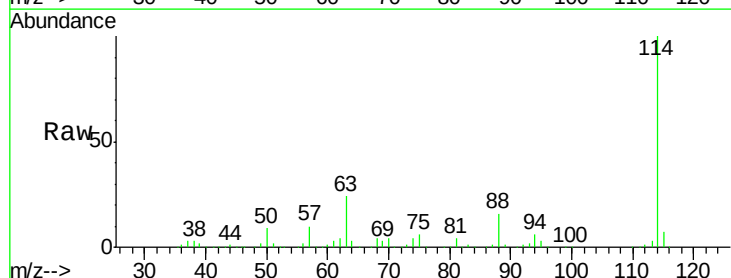
Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW035-190522

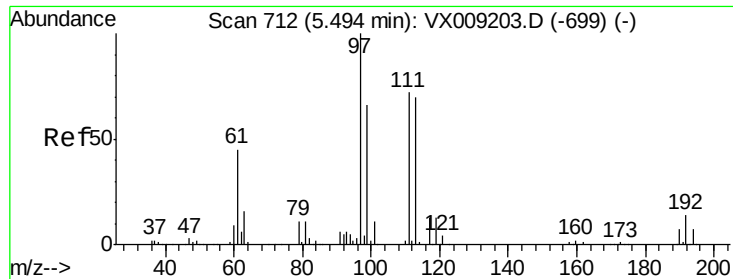
Tot Ion: 65 Resp: 119830
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009896.D
 Acq: 24 May 2019 18:54

Tgt Ion: 114 Resp: 277042
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 45.6
 88 16.4 0.0 33.2

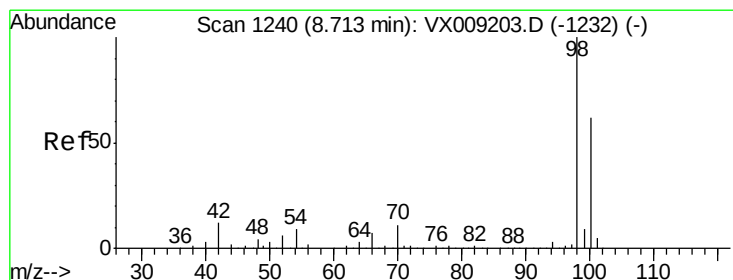
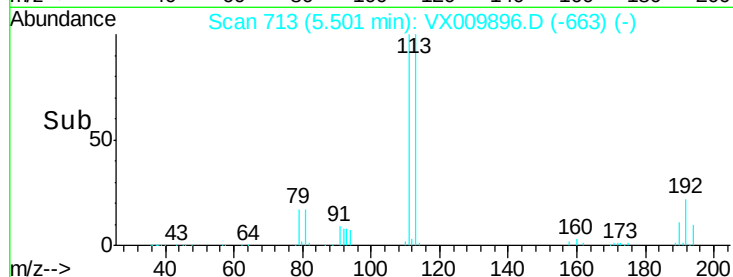
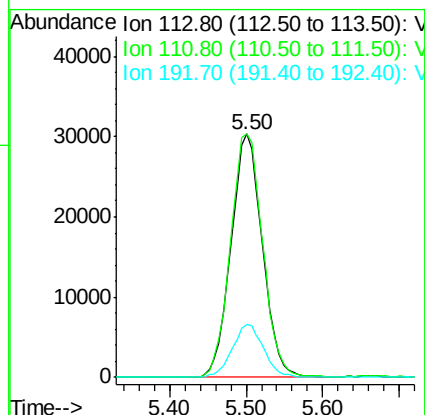
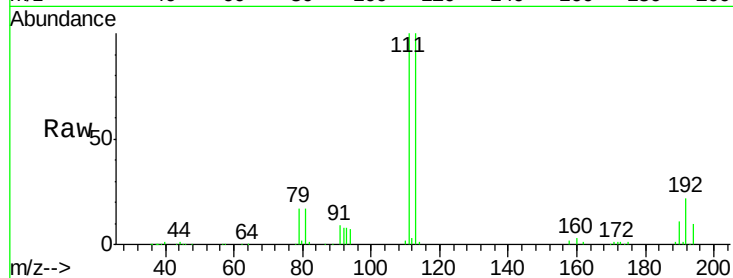




#35
 Dibromofluoromethane
 Concen: 49.342 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009896.D
 Acq: 24 May 2019 18:54

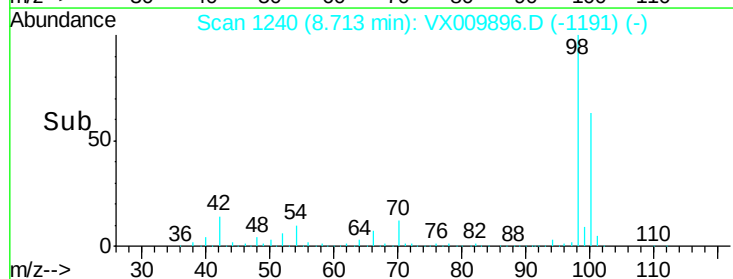
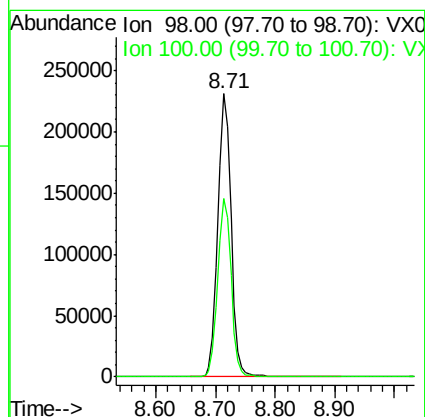
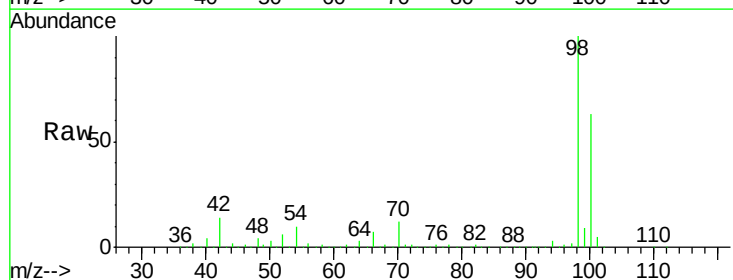
Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW035-190522

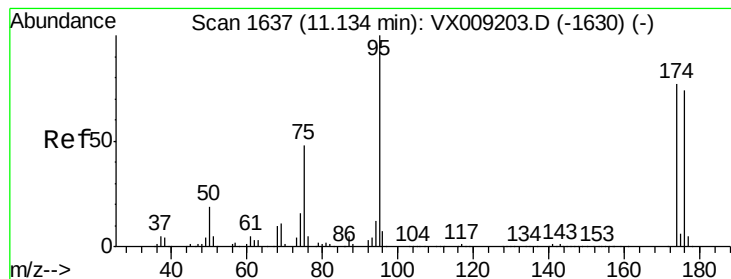
Tot Ion:113 Resp: 85934
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.8 124.2
 192 21.6 17.0 25.6



#50
 Toluene-d8
 Concen: 50.473 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009896.D
 Acq: 24 May 2019 18:54

Tgt Ion: 98 Resp: 354891
 Ion Ratio Lower Upper
 98 100
 100 63.4 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 47.094 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009896.D

Acq: 24 May 2019 18:54

Instrument :

MSVOA_X

ClientSampleId :

LF012RW035-190522

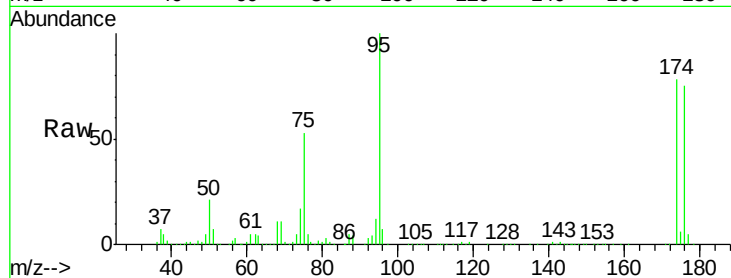
Tot Ion: 95 Resp: 120321

Ion Ratio Lower Upper

95 100

174 81.2 0.0 161.6

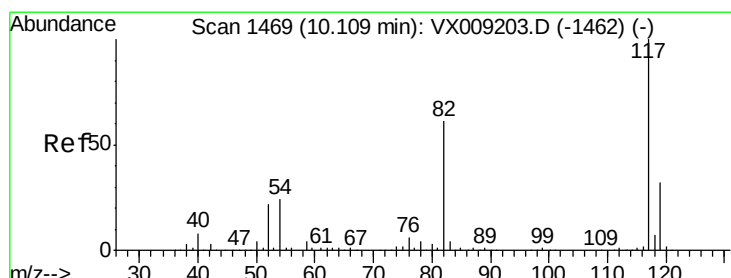
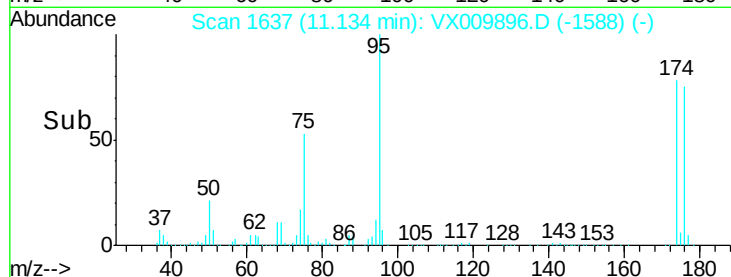
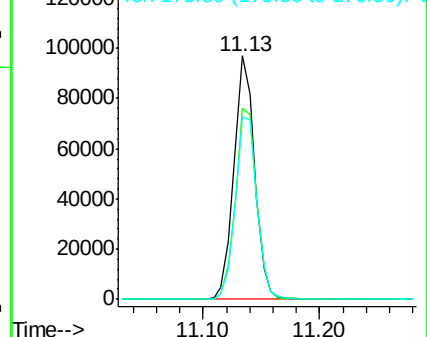
176 78.4 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009896.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009896.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009896.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009896.D

Acq: 24 May 2019 18:54

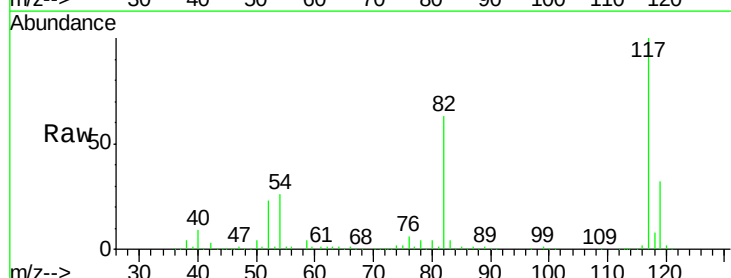
Tgt Ion: 117 Resp: 251234

Ion Ratio Lower Upper

117 100

82 62.5 48.8 73.2

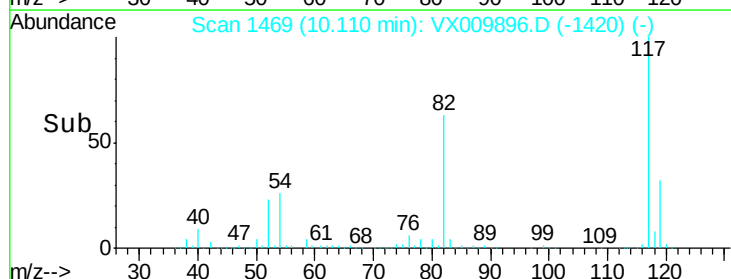
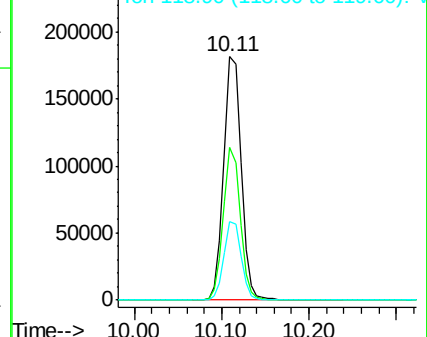
119 32.1 25.8 38.6

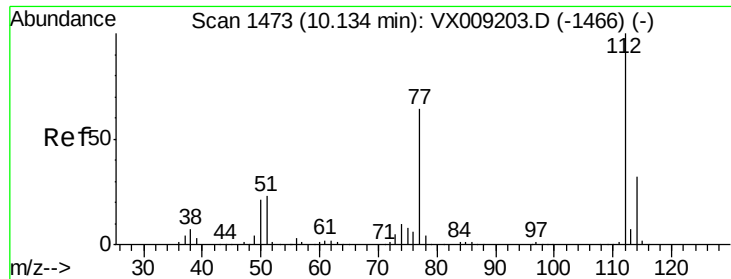


Abundance Ion 116.90 (116.60 to 117.60): VX009896.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009896.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009896.D (-1420) (-)

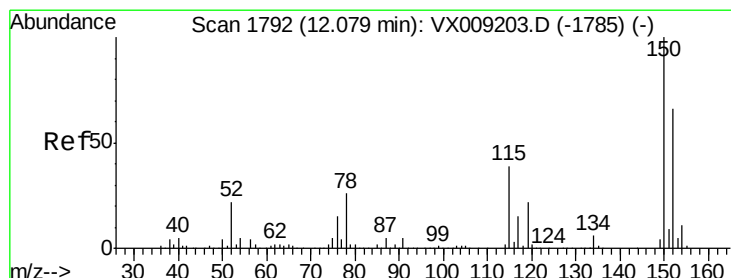
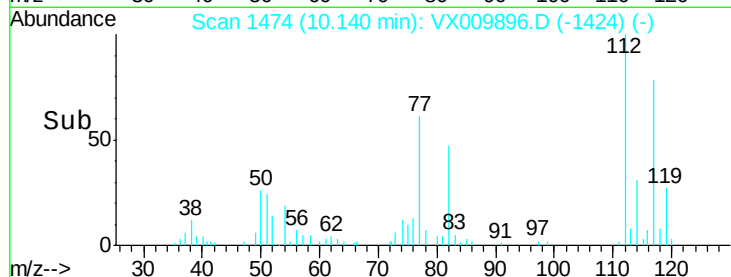
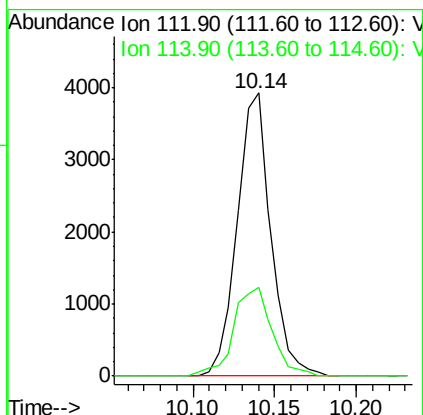
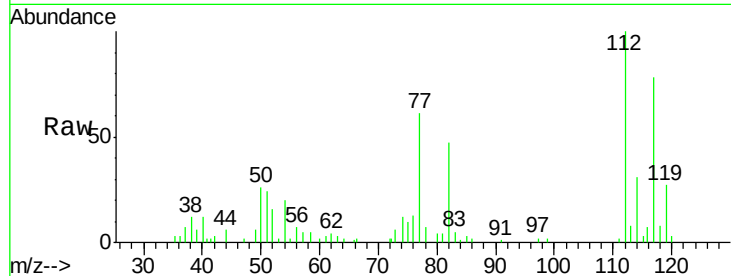




#65
Chlorobenzene
Concen: 1.121 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX009896.D
Acq: 24 May 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :
LF012RW035-190522

Tot Ion:112 Resp: 5636
Ion Ratio Lower Upper
112 100
114 31.2 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: VX009896.D
Acq: 24 May 2019 18:54

Tgt Ion:152 Resp: 111539
Ion Ratio Lower Upper
152 100
115 57.8 41.2 123.6
150 156.0 0.0 346.4

