

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012863.D
 Acq On : 08 Oct 2019 02:06
 Operator : JC/SP
 Sample : K5232-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-056MW04

Quant Time: Oct 08 13:04:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

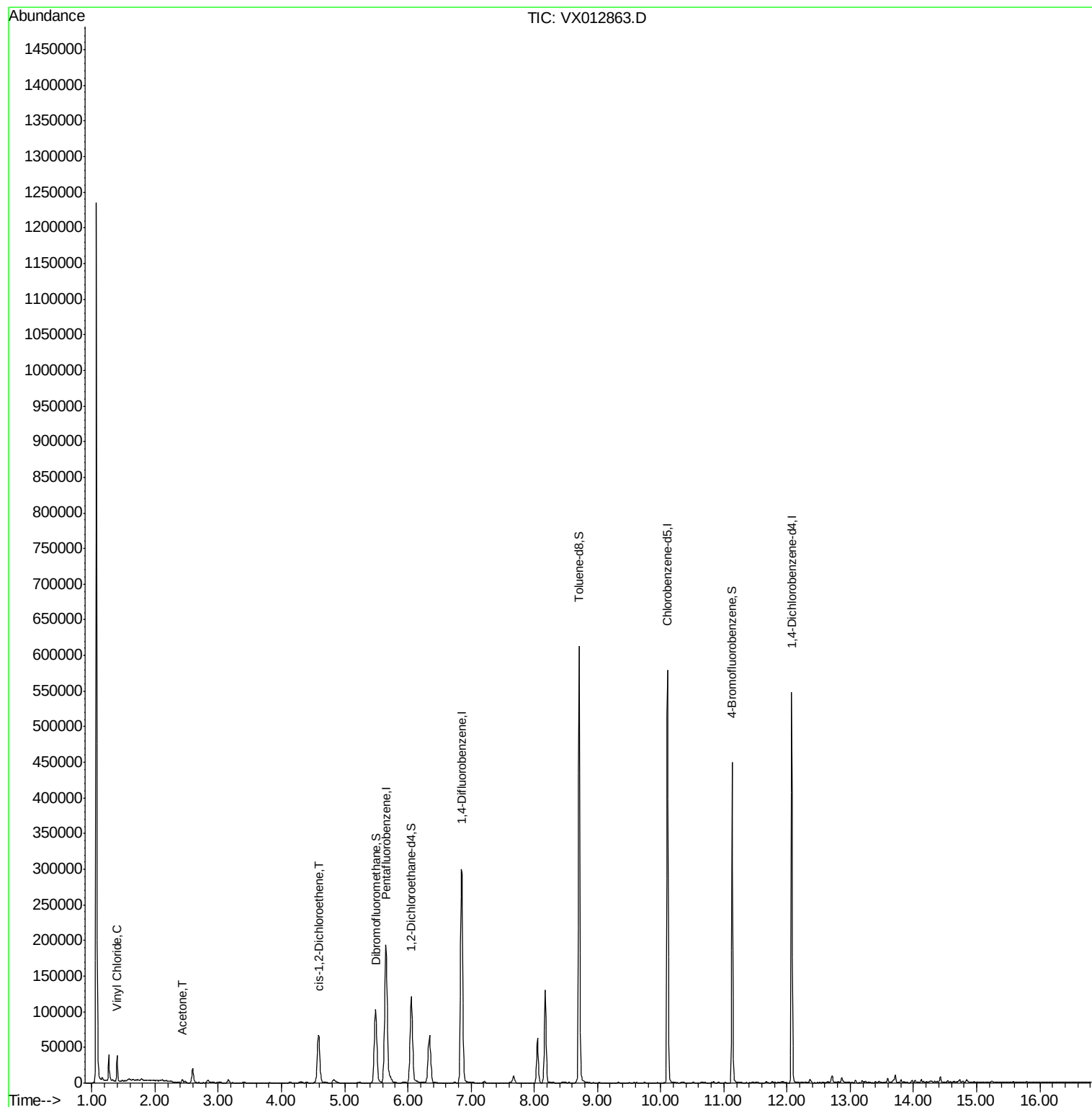
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176155	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	303708	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	261941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103137	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	119317	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
35) Dibromofluoromethane	5.49	113	89545	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
50) Toluene-d8	8.71	98	360333	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	11.13	95	126482	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
Target Compounds						
4) Vinyl Chloride	1.40	62	21113	9.335	ug/l	97
16) Acetone	2.44	43	4190	3.084	ug/l	92
27) cis-1,2-Dichloroethene	4.59	96	43439	17.842	ug/l	82

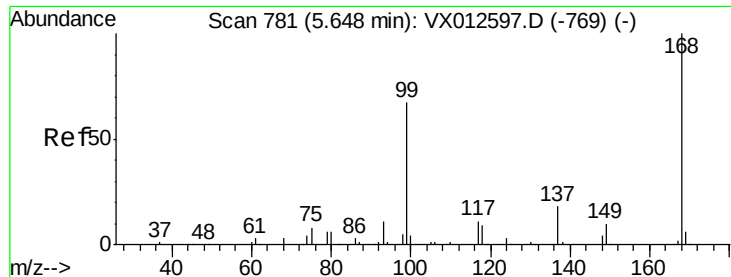
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX012863.D

Acq: 08 Oct 2019 02:06

Instrument :

MSVOA_X

ClientSampleId :

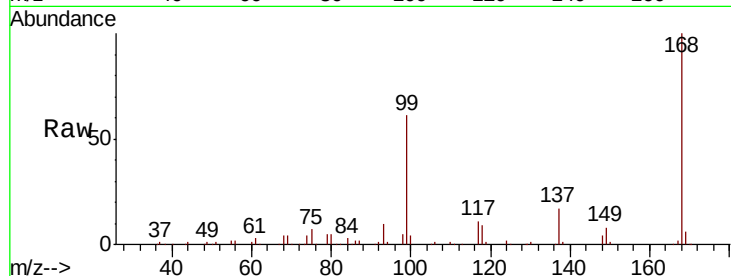
FA19-056MW04

Tot Ion:168 Resp: 176155

Ion Ratio Lower Upper

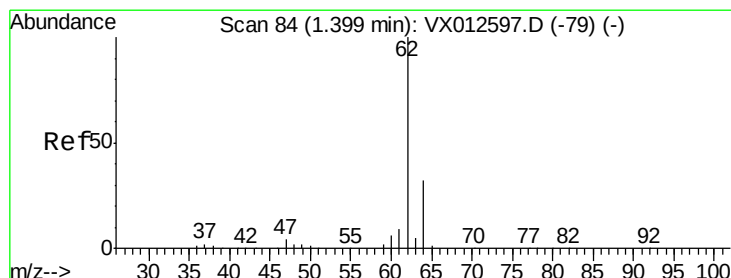
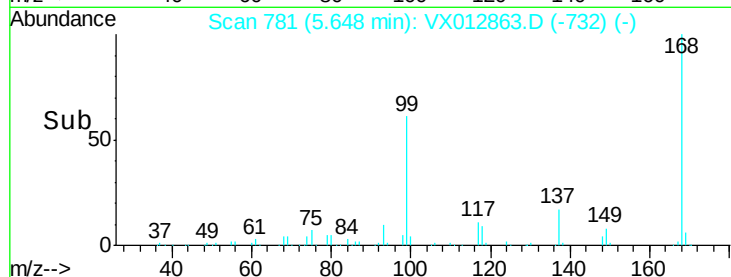
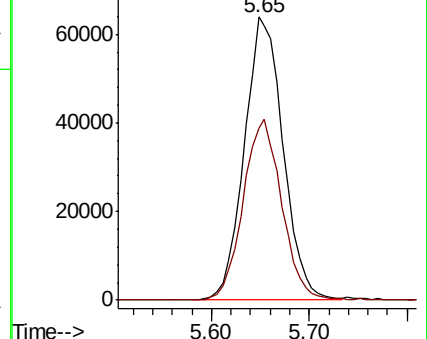
168 100

99 60.9 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 9.335 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX012863.D

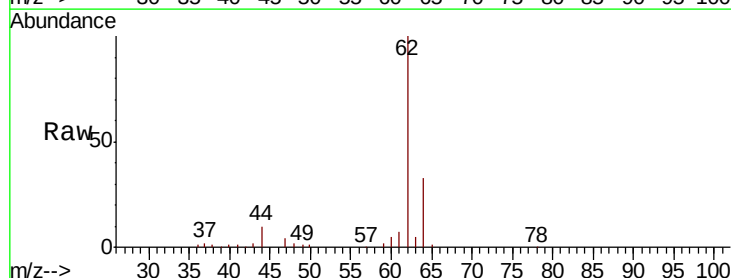
Acq: 08 Oct 2019 02:06

Tgt Ion: 62 Resp: 21113

Ion Ratio Lower Upper

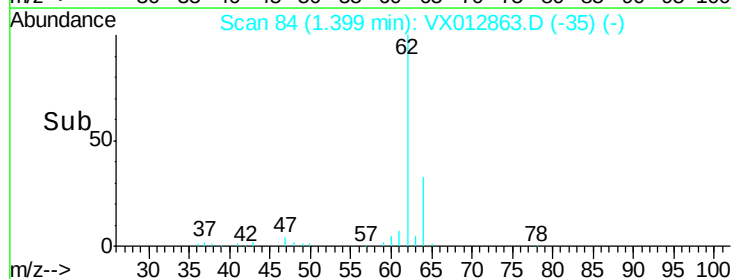
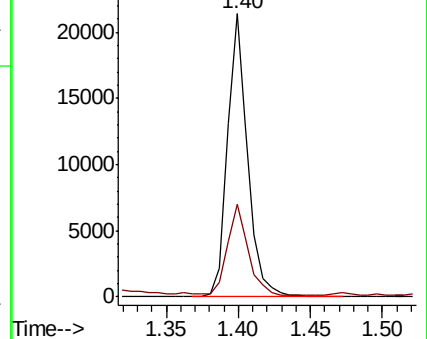
62 100

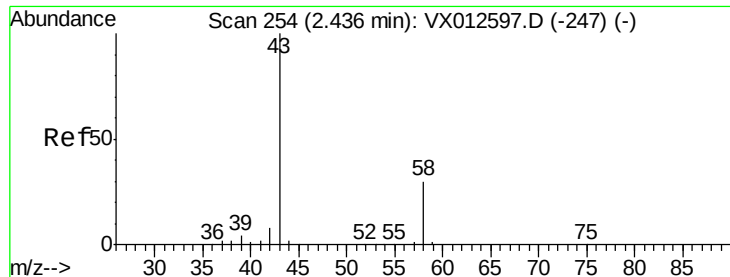
64 31.7 24.2 36.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 3.084 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012863.D

Acq: 08 Oct 2019 02:06

Instrument :

MSVOA_X

ClientSampleId :

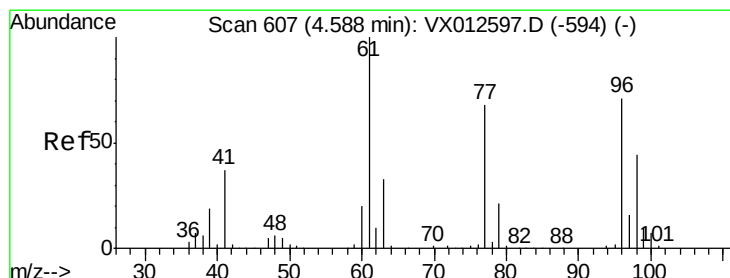
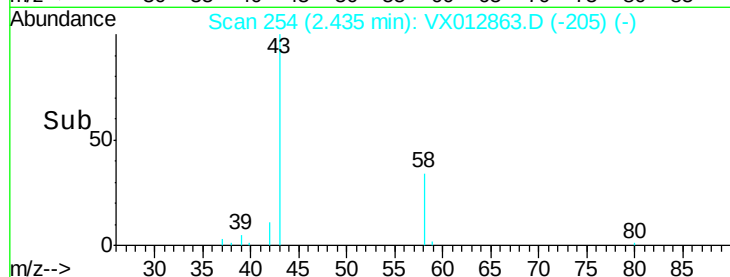
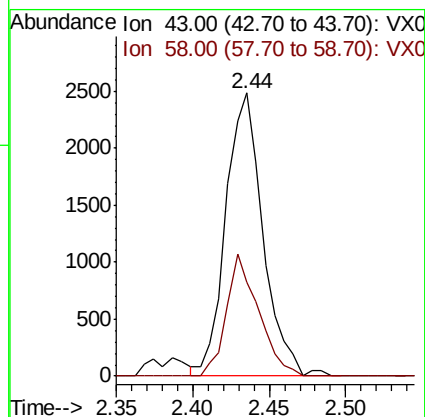
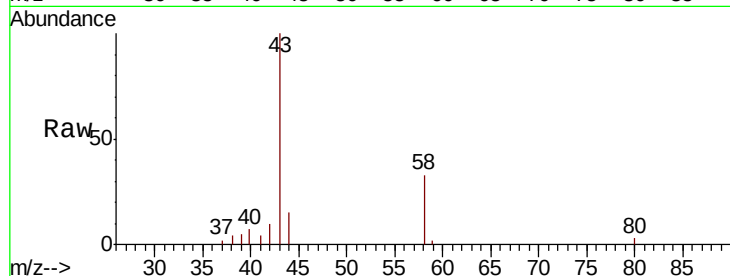
FA19-056MW04

Tot Ion: 43 Resp: 4190

Ion Ratio Lower Upper

43 100

58 33.2 23.3 34.9



#27

cis-1,2-Dichloroethene

Concen: 17.842 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.01 min

Lab File: VX012863.D

Acq: 08 Oct 2019 02:06

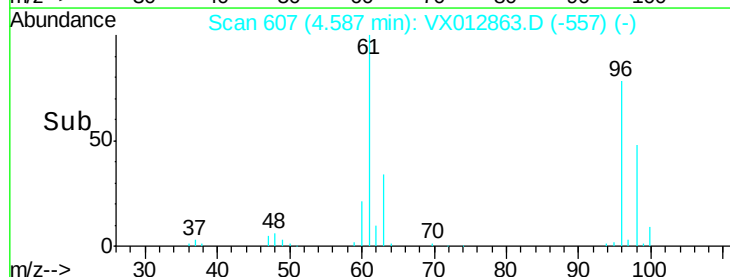
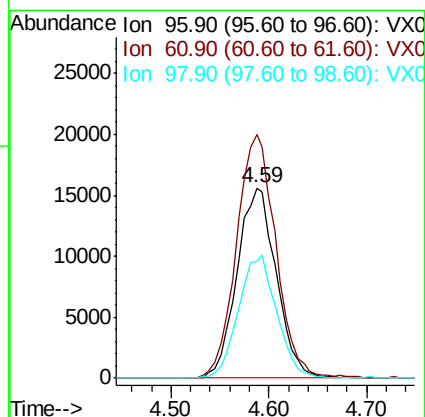
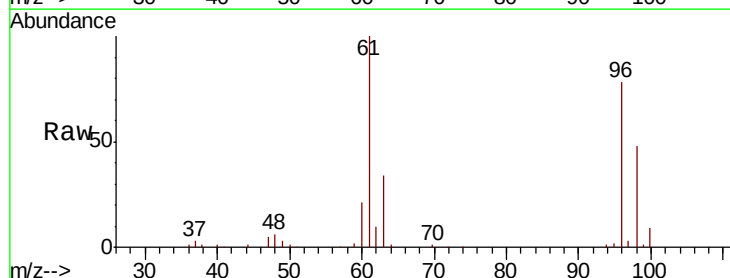
Tgt Ion: 96 Resp: 43439

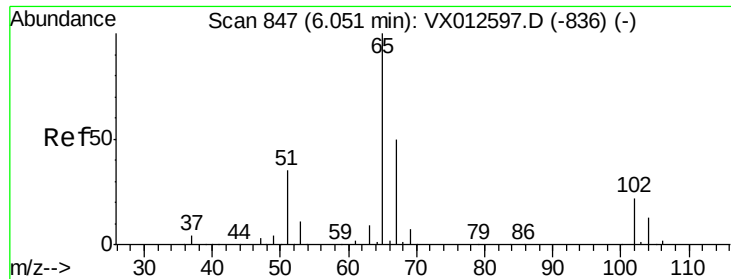
Ion Ratio Lower Upper

96 100

61 128.2 0.0 319.4

98 62.8 0.0 130.6





#33

1,2-Dichloroethane-d4

Concen: 46.514 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX012863.D

Acq: 08 Oct 2019 02:06

Instrument :

MSVOA_X

ClientSampleId :

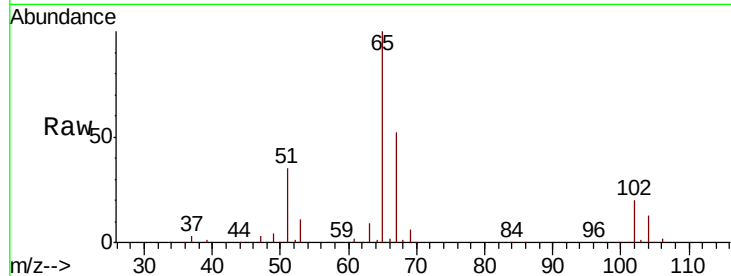
FA19-056MW04

Tot Ion: 65 Resp: 119317

Ion Ratio Lower Upper

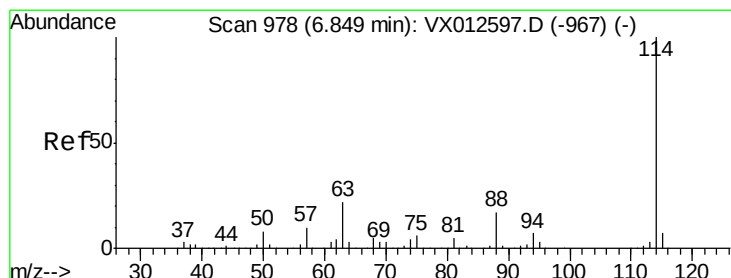
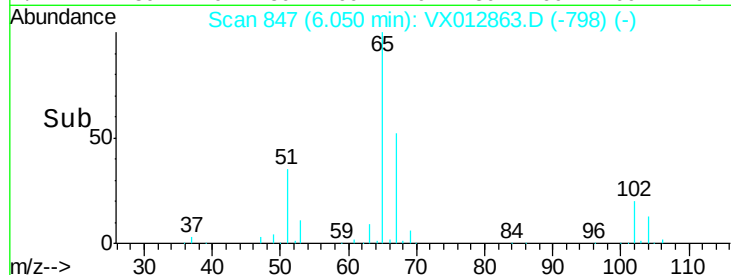
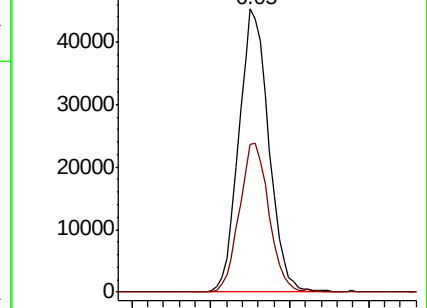
65 100

67 52.1 0.0 101.2



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: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX012863.D

Acq: 08 Oct 2019 02:06

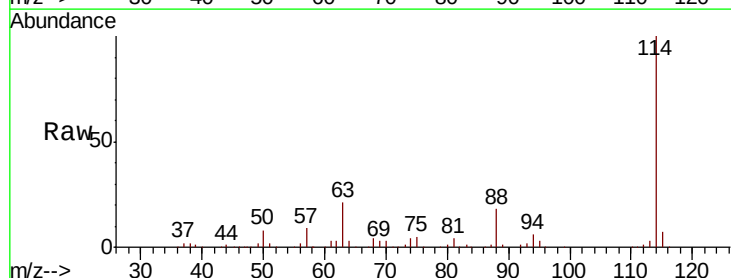
Tgt Ion: 114 Resp: 303708

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

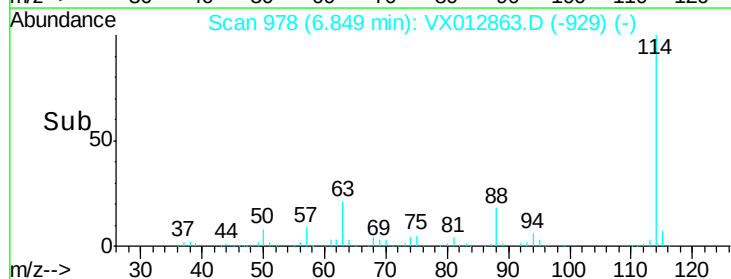
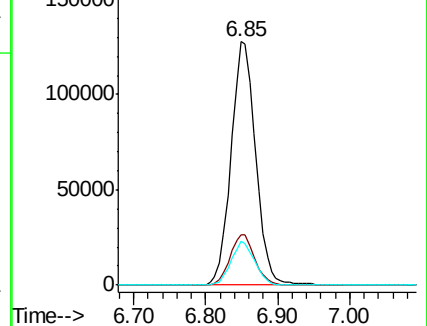
88 18.3 0.0 33.2

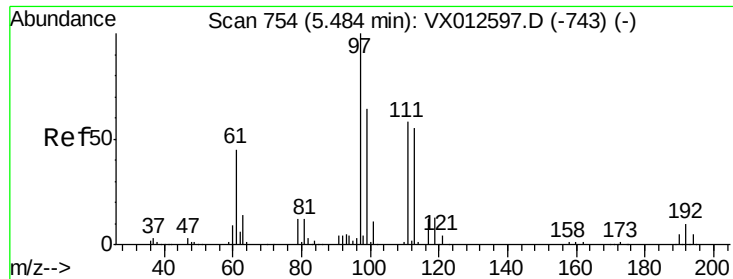


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

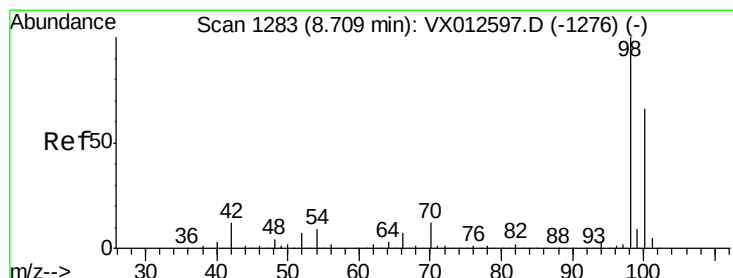
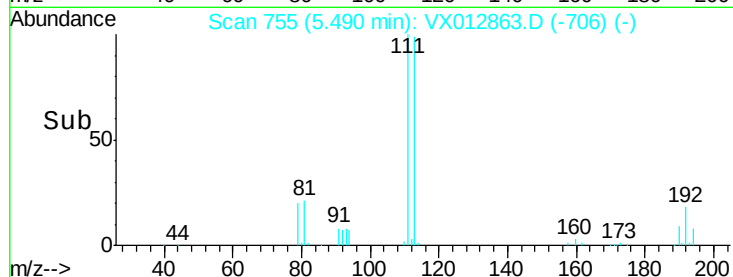
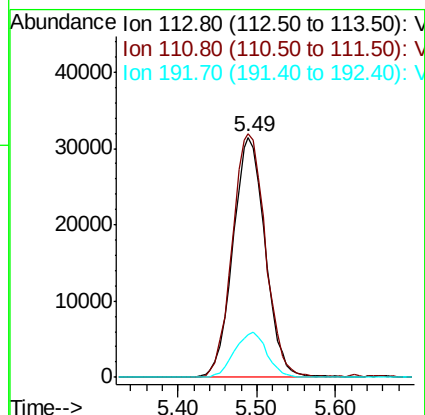
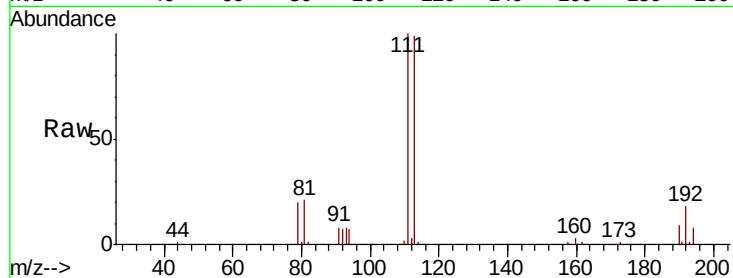




#35
 Dibromofluoromethane
 Concen: 49.508 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012863.D
 Acq: 08 Oct 2019 02:06

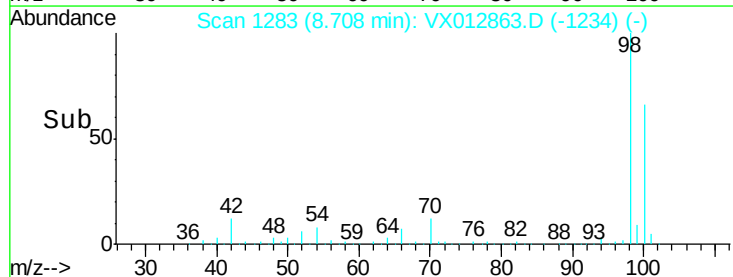
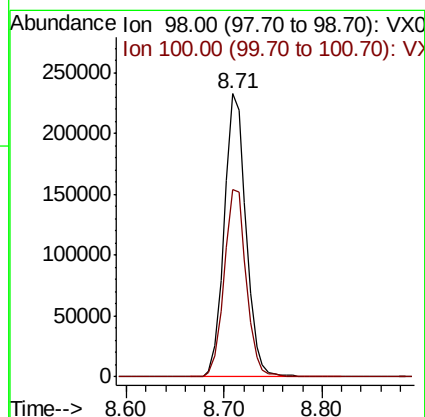
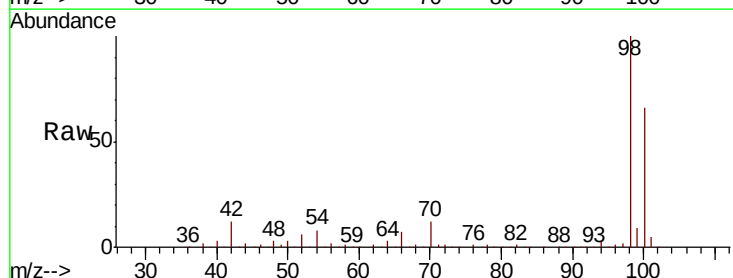
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-056MW04

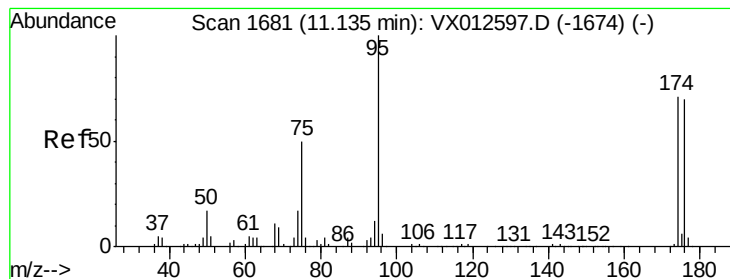
Tot Ion:113 Resp: 89545
 Ion Ratio Lower Upper
 113 100
 111 104.2 83.4 125.2
 192 18.9 14.4 21.6



#50
 Toluene-d8
 Concen: 51.731 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX012863.D
 Acq: 08 Oct 2019 02:06

Tgt Ion: 98 Resp: 360333
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 46.181 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012863.D

Acq: 08 Oct 2019 02:06

Instrument :

MSVOA_X

ClientSampleId :

FA19-056MW04

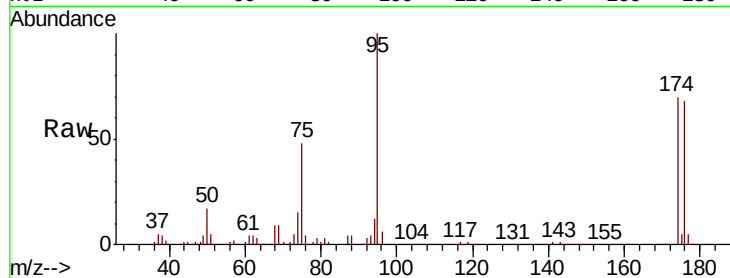
Tot Ion: 95 Resp: 126482

Ion Ratio Lower Upper

95 100

174 69.2 0.0 140.0

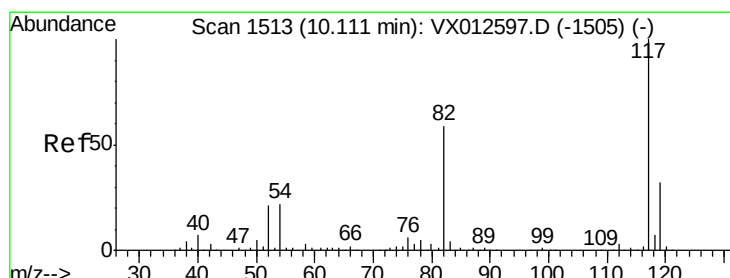
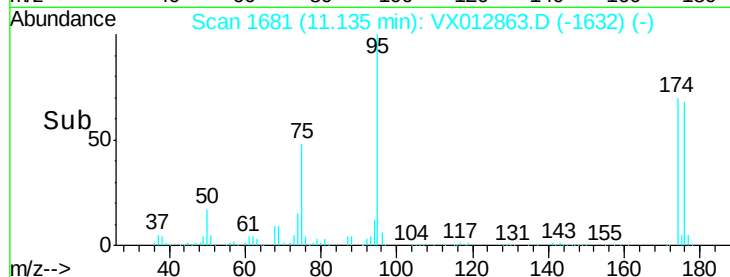
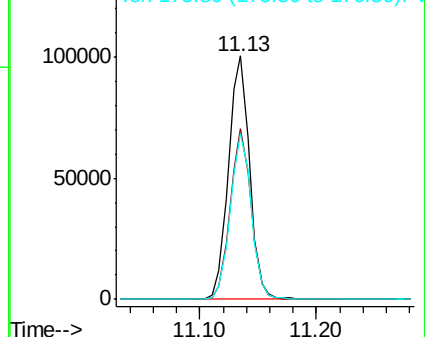
176 67.9 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012597.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX012597.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX012597.D (-1674) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX012863.D

Acq: 08 Oct 2019 02:06

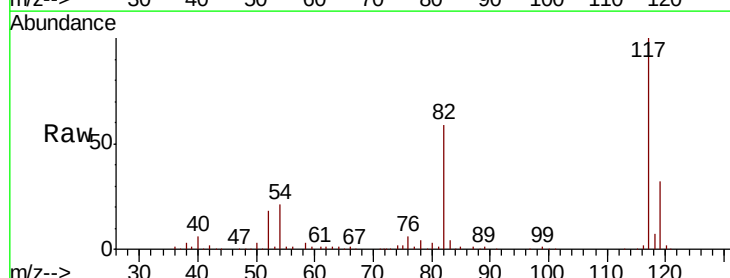
Tgt Ion: 117 Resp: 261941

Ion Ratio Lower Upper

117 100

82 58.7 45.9 68.9

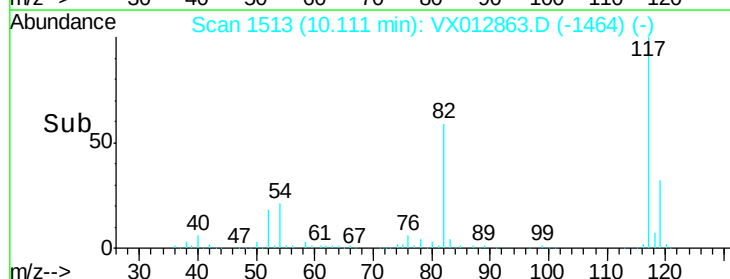
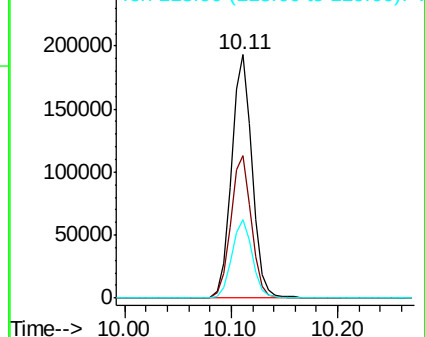
119 32.0 25.3 37.9

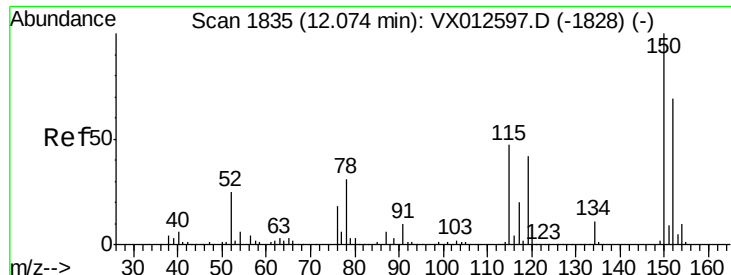


Abundance Ion 116.90 (116.60 to 117.60): VX012597.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX012597.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX012597.D (-1505) (-)

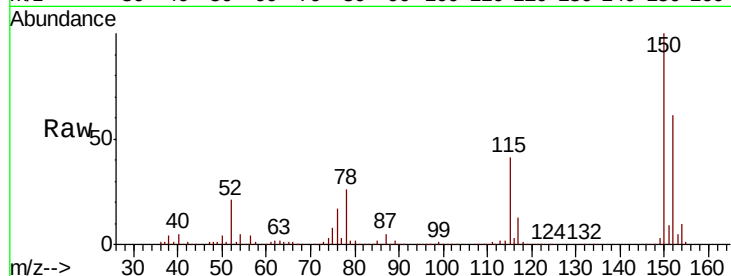




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012863.D
 Acq: 08 Oct 2019 02:06

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-056MW04

Tot Ion	Ratio	Lower	Upper
152	100		
115	65.5	44.1	132.3
150	159.2	0.0	343.8



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

