

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
 Data File : VX012893.D
 Acq On : 08 Oct 2019 16:40
 Operator : JC/SP
 Sample : K5122-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-FMW3413

Quant Time: Oct 09 03:12:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

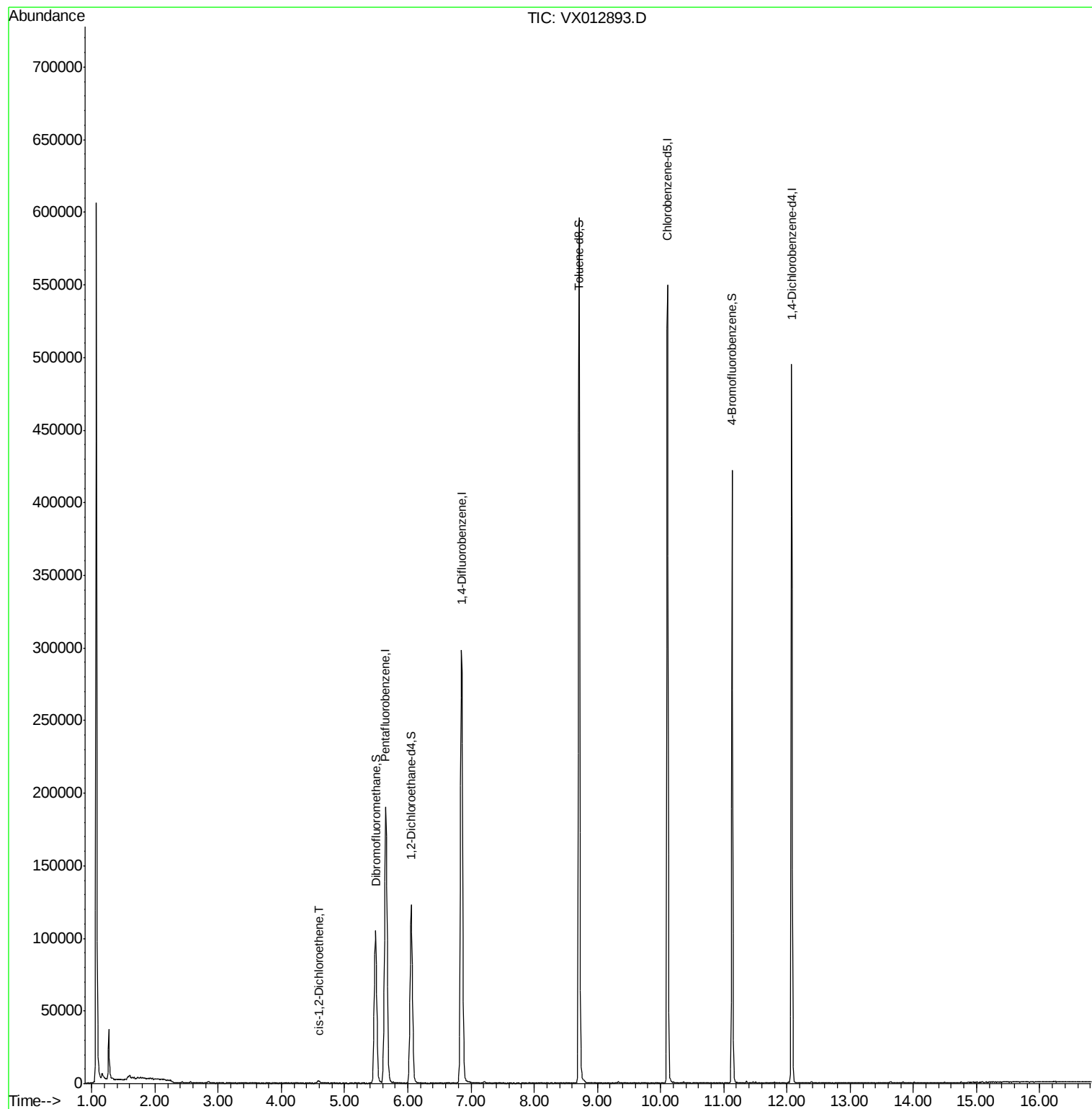
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178087	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	300817	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	96564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	117100	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
35) Dibromofluoromethane	5.49	113	89910	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
50) Toluene-d8	8.71	98	355853	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
62) 4-Bromofluorobenzene	11.14	95	116873	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.34%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	1039	0.467	ug/l	Qvalue 92

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

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QLast Update : Wed Oct 09 01:51:23 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX012893.D

Acq: 08 Oct 2019 16:40

Instrument :

MSVOA_X

ClientSampleId :

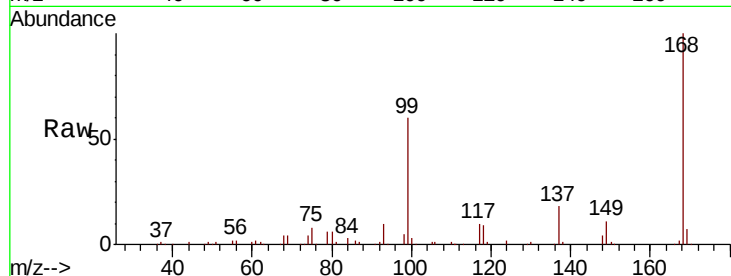
FA19-FMW3413

Tot Ion:168 Resp: 178087

Ion Ratio Lower Upper

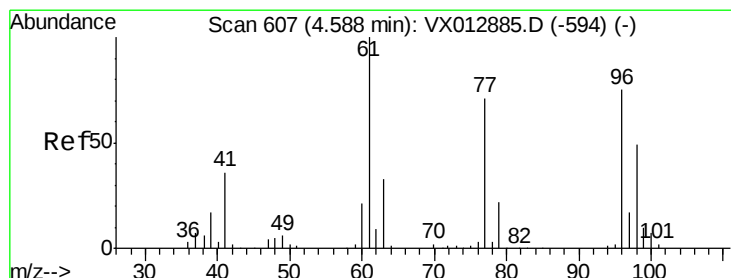
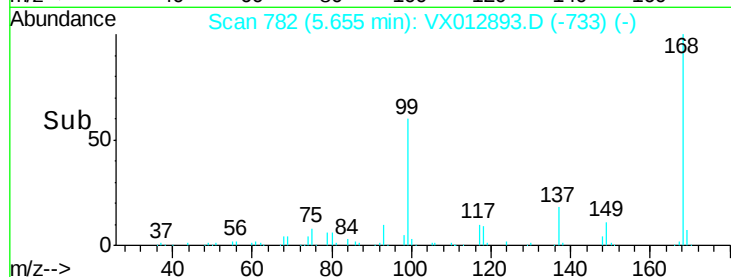
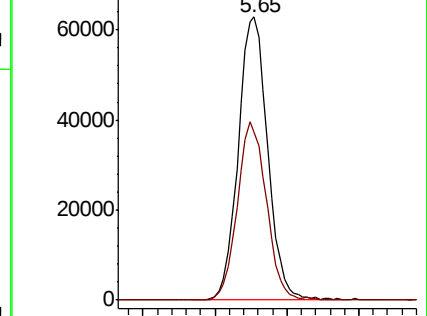
168 100

99 59.6 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 0.467 ug/l

RT: 4.59 min Scan# 607

Delta R.T. -0.00 min

Lab File: VX012893.D

Acq: 08 Oct 2019 16:40

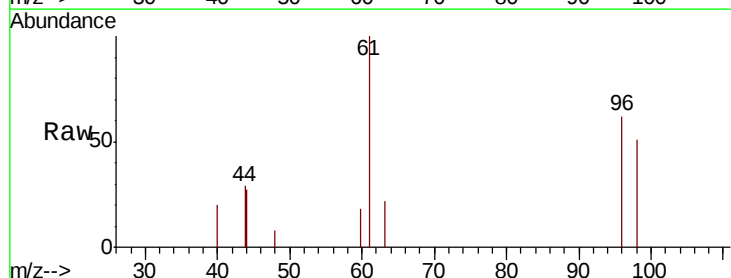
Tgt Ion: 96 Resp: 1039

Ion Ratio Lower Upper

96 100

61 155.4 0.0 290.6

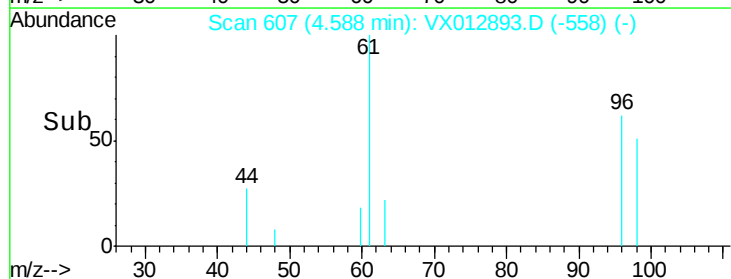
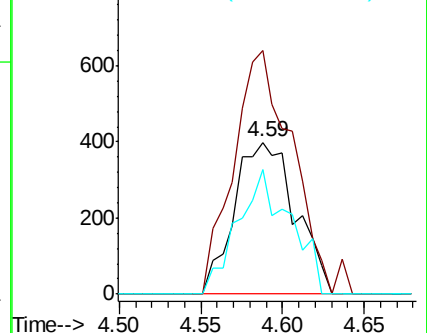
98 70.2 0.0 128.8

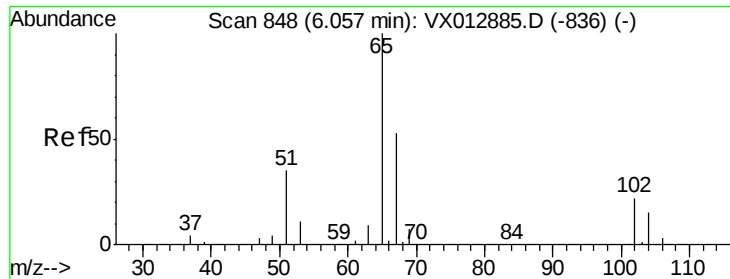


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.609 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX012893.D

Acq: 08 Oct 2019 16:40

Instrument :

MSVOA_X

ClientSampleId :

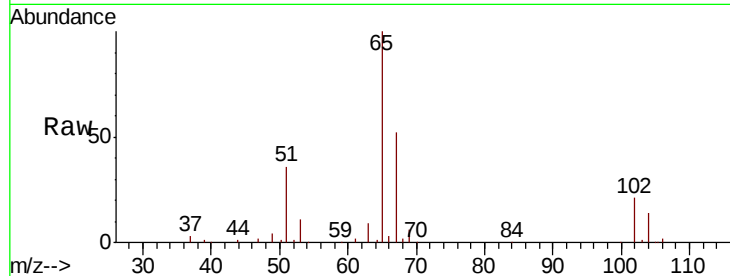
FA19-FMW3413

Tot Ion: 65 Resp: 117100

Ion Ratio Lower Upper

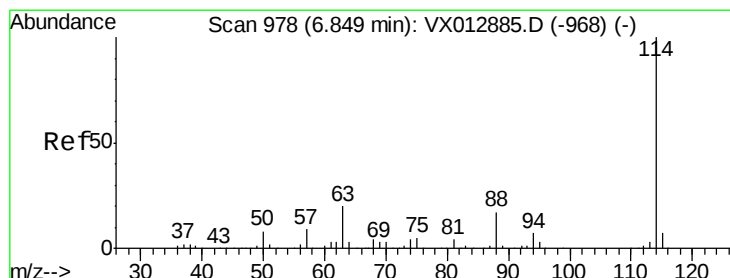
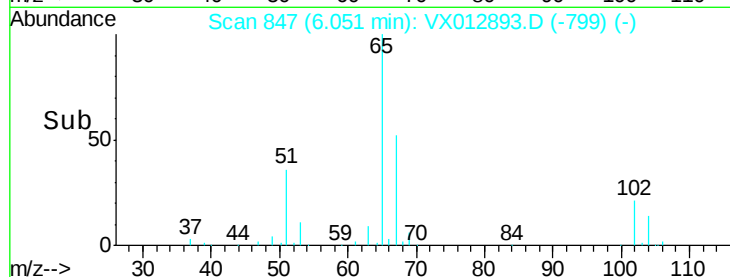
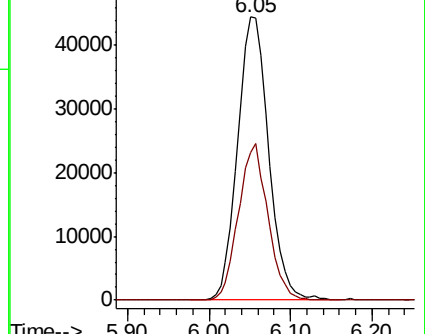
65 100

67 52.4 0.0 104.4



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: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX012893.D

Acq: 08 Oct 2019 16:40

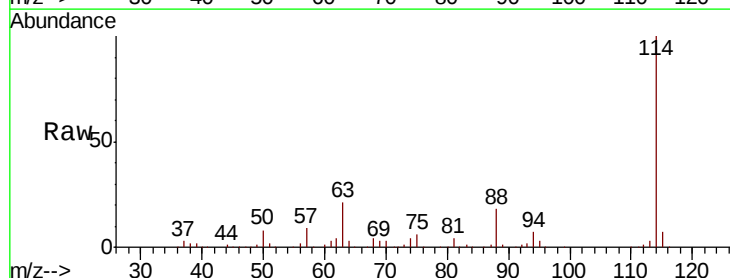
Tgt Ion: 114 Resp: 300817

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.8

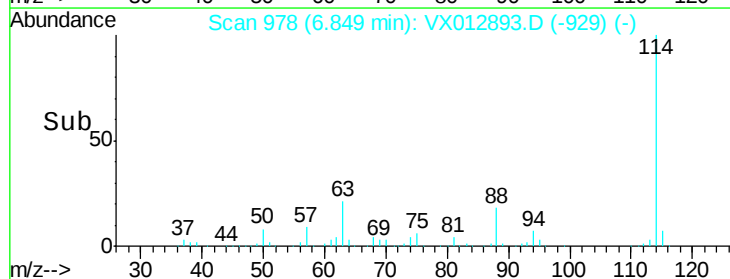
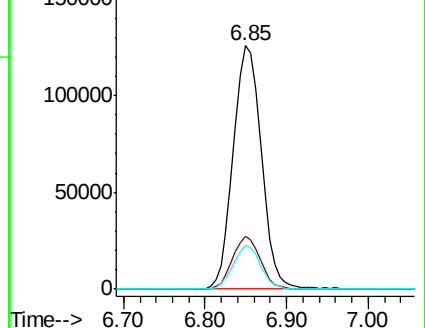
88 18.0 0.0 33.8

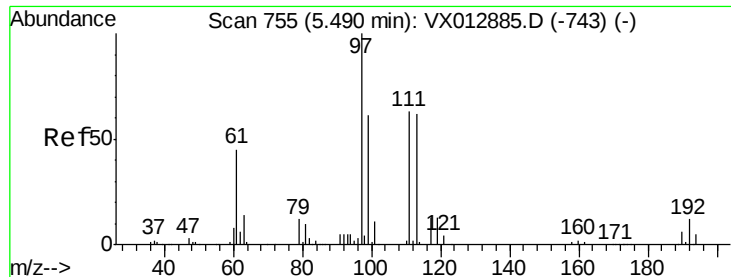


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

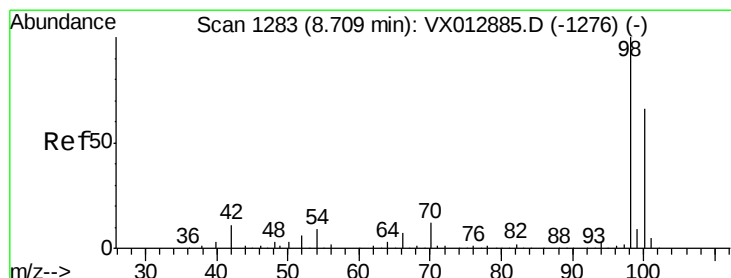
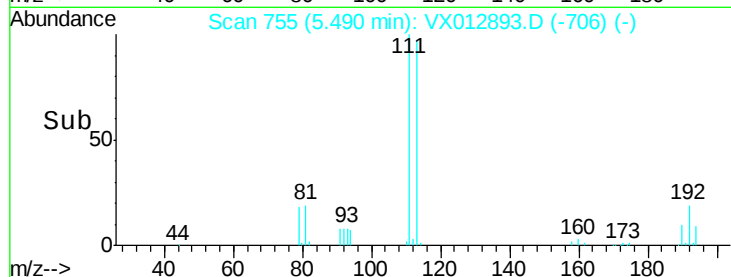
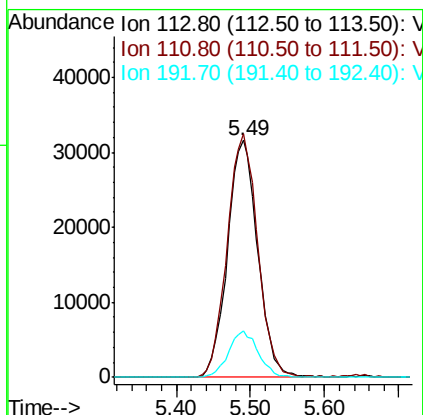
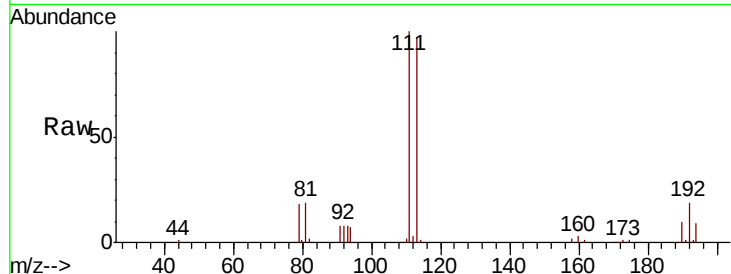




#35
 Dibromofluoromethane
 Concen: 52.076 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012893.D
 Acq: 08 Oct 2019 16:40

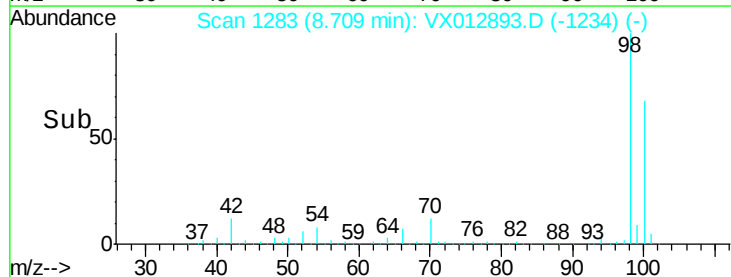
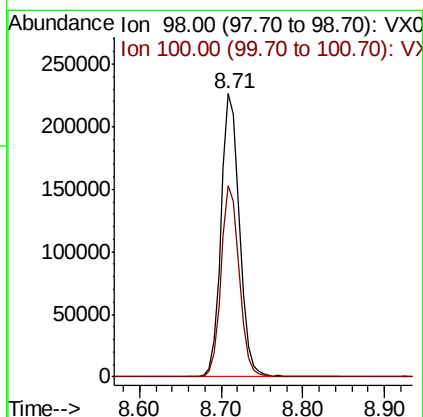
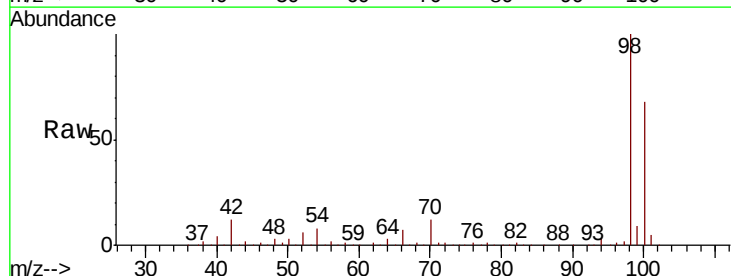
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-FMW3413

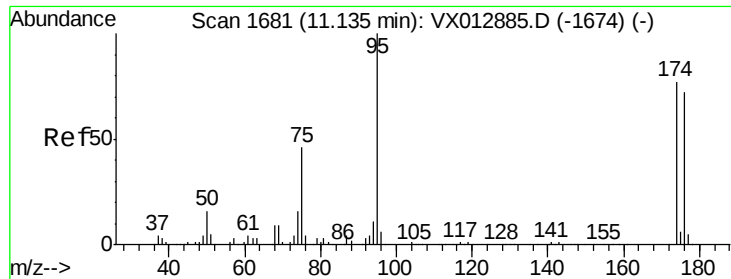
Tot Ion:113 Resp: 89910
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.2 124.8
 192 19.2 15.4 23.2



#50
 Toluene-d8
 Concen: 52.845 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX012893.D
 Acq: 08 Oct 2019 16:40

Tgt Ion: 98 Resp: 355853
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 44.668 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012893.D

Acq: 08 Oct 2019 16:40

Instrument :

MSVOA_X

ClientSampleId :

FA19-FMW3413

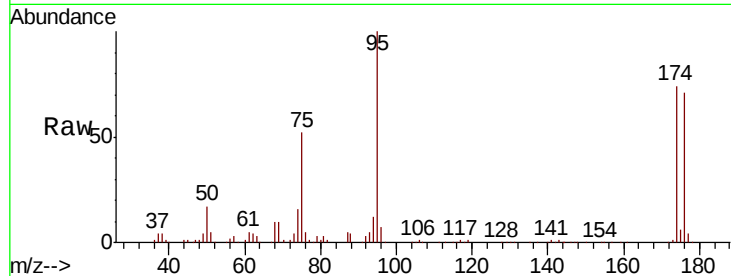
Tot Ion: 95 Resp: 116873

Ion Ratio Lower Upper

95 100

174 71.9 0.0 143.4

176 68.9 0.0 136.0

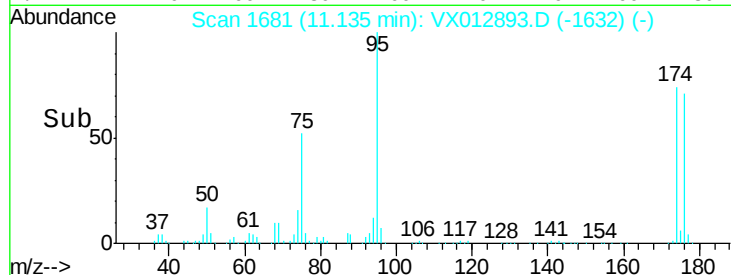


Abundance Ion 94.90 (94.60 to 95.60): VX012893.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012893.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012893.D (-1632) (-)

Time-->

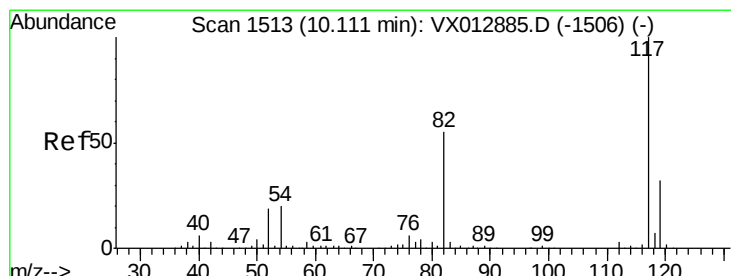


Abundance Ion 94.90 (94.60 to 95.60): VX012893.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012893.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012893.D (-1632) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX012893.D

Acq: 08 Oct 2019 16:40

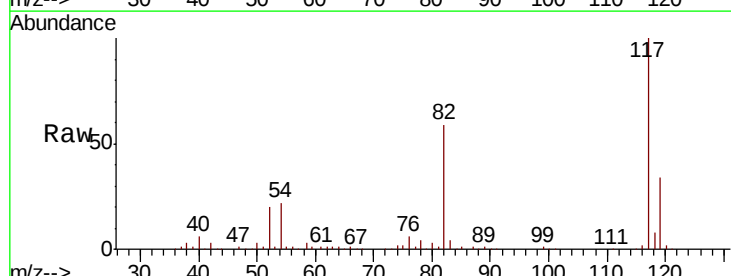
Tgt Ion: 117 Resp: 248689

Ion Ratio Lower Upper

117 100

82 59.4 44.1 66.1

119 33.9 25.8 38.8

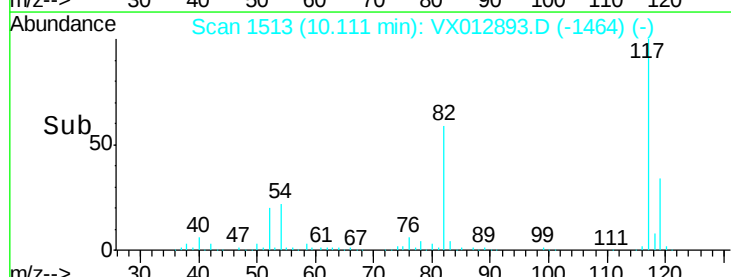


Abundance Ion 116.90 (116.60 to 117.60): VX012893.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012893.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012893.D (-1464) (-)

Time-->

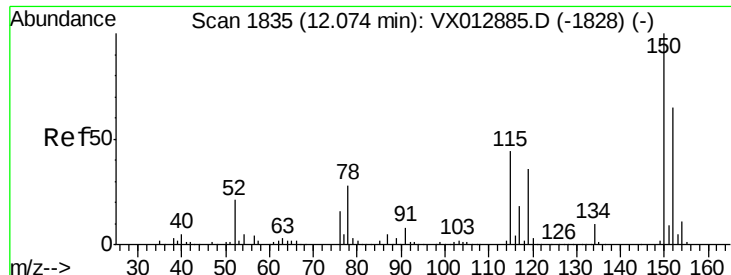


Abundance Ion 116.90 (116.60 to 117.60): VX012893.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012893.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012893.D (-1464) (-)

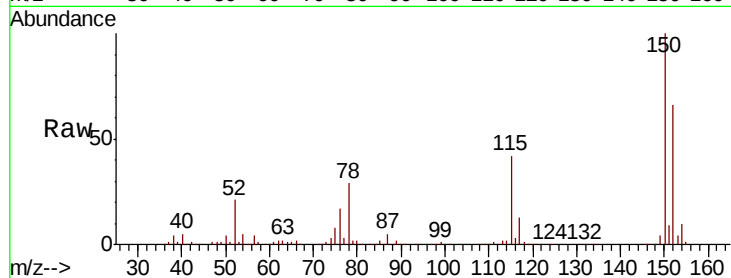
Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012893.D
 Acq: 08 Oct 2019 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-FMW3413

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.0	44.5	133.5
150	154.2	0.0	353.4



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

