

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
 Data File : VX012823.D
 Acq On : 04 Oct 2019 19:41
 Operator : JC/SP
 Sample : K5190-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW05I-20191002

Quant Time: Oct 05 06:34:52 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

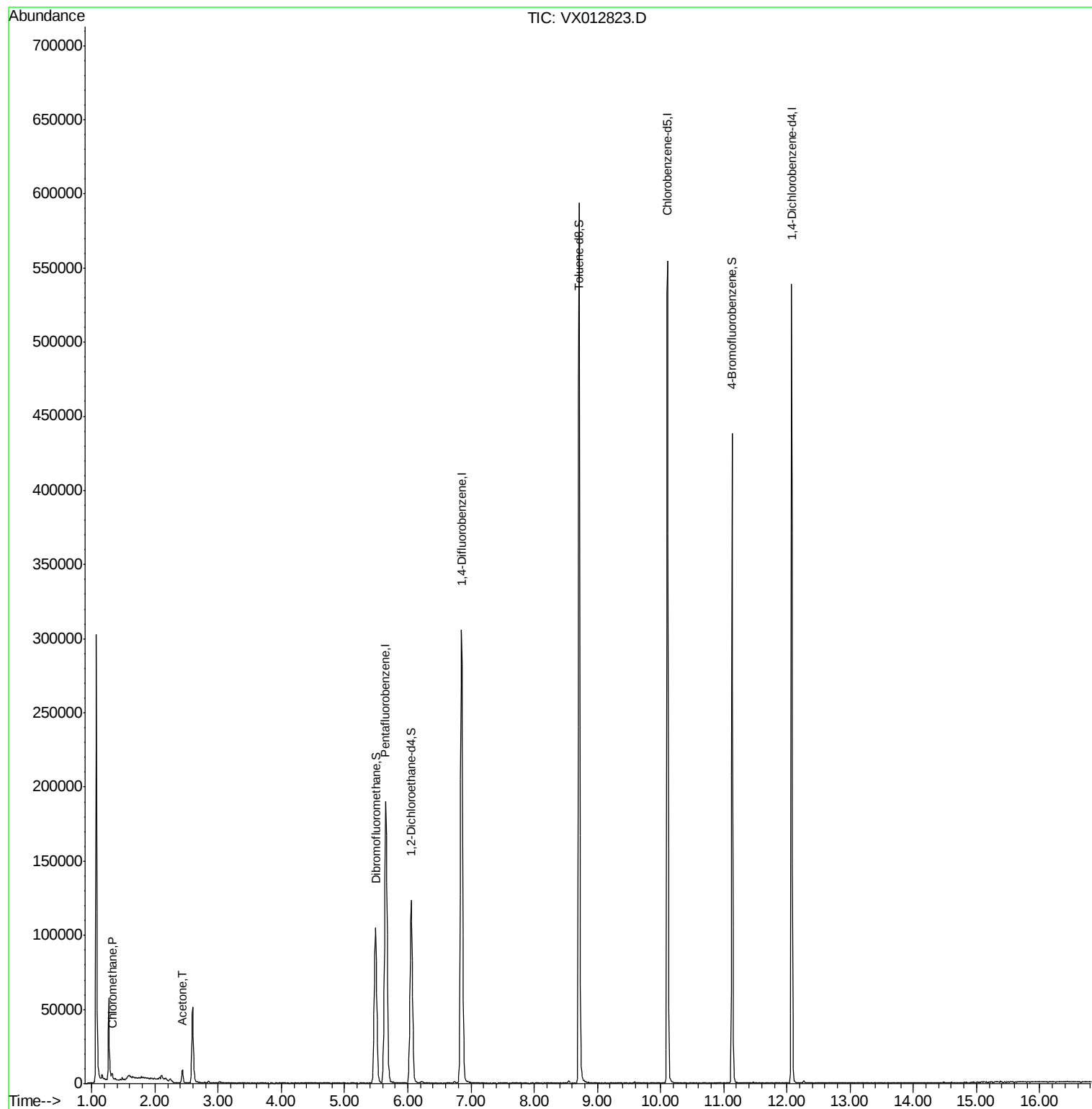
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	175863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	299081	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	258066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	117813	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
35) Dibromofluoromethane	5.49	113	90060	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	8.71	98	351317	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	11.14	95	124830	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
Target Compounds						
3) Chloromethane	1.32	50	1948	0.857	ug/l	99
16) Acetone	2.43	43	9054	6.675	ug/l	96

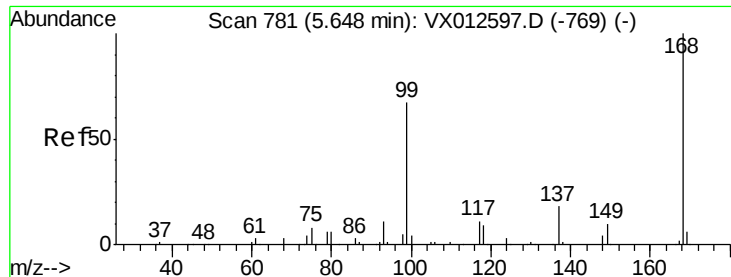
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 782

Delta R.T. 0.01 min

Lab File: VX012823.D

Acq: 04 Oct 2019 19:41

Instrument :

MSVOA_X

ClientSampleId :

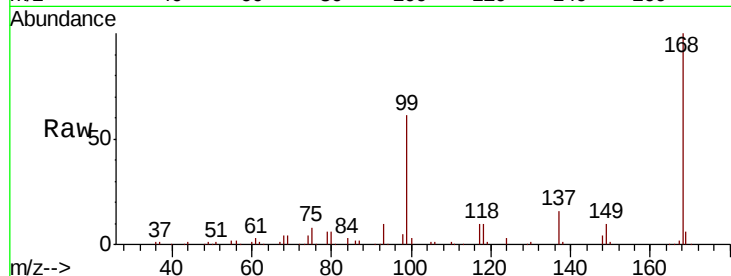
FC-MW05I-20191002

Tot Ion:168 Resp: 175863

Ion Ratio Lower Upper

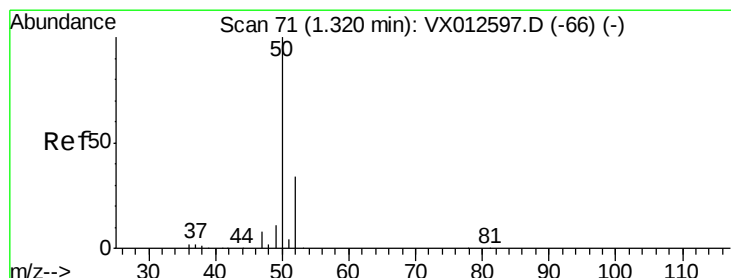
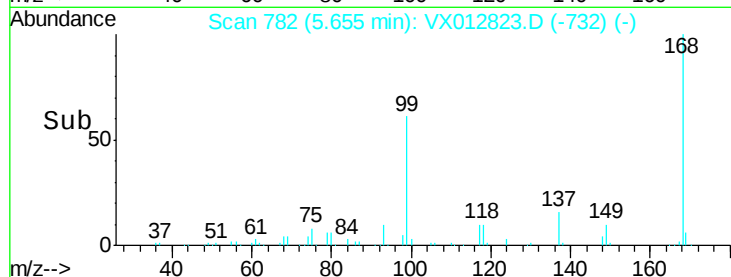
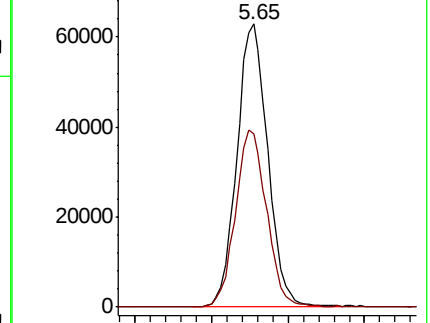
168 100

99 61.4 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.857 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012823.D

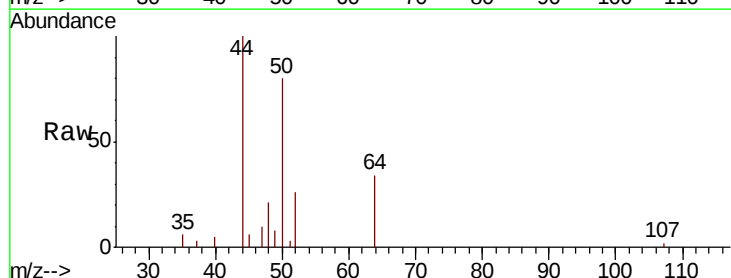
Acq: 04 Oct 2019 19:41

Tgt Ion: 50 Resp: 1948

Ion Ratio Lower Upper

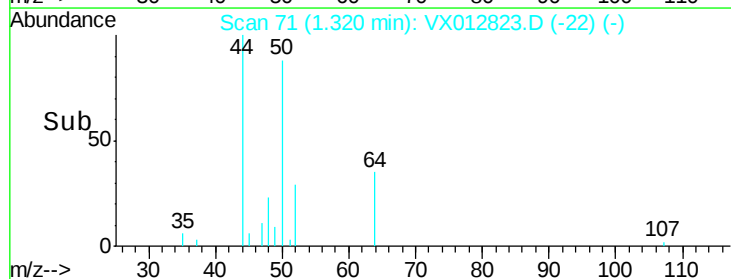
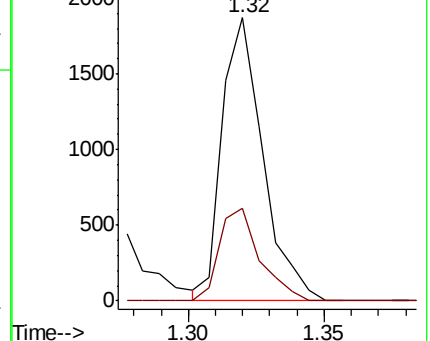
50 100

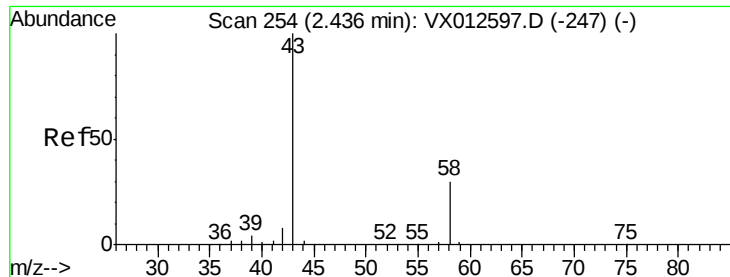
52 32.8 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#16

Acetone

Concen: 6.675 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012823.D

Acq: 04 Oct 2019 19:41

Instrument :

MSVOA_X

ClientSampleId :

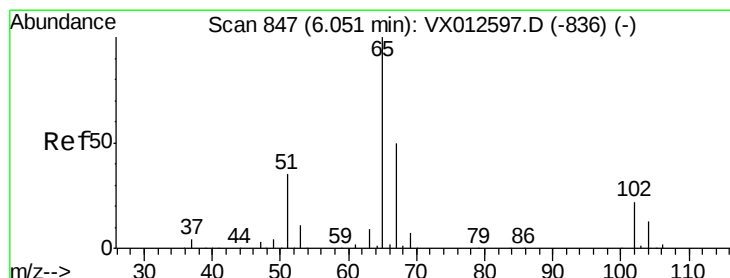
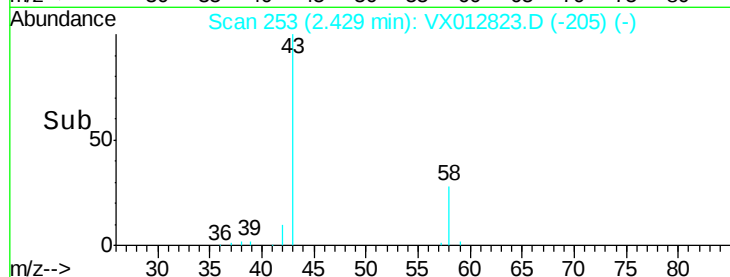
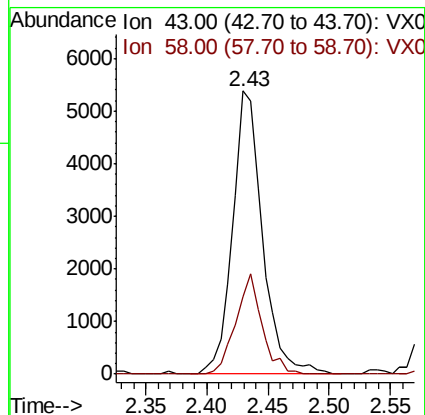
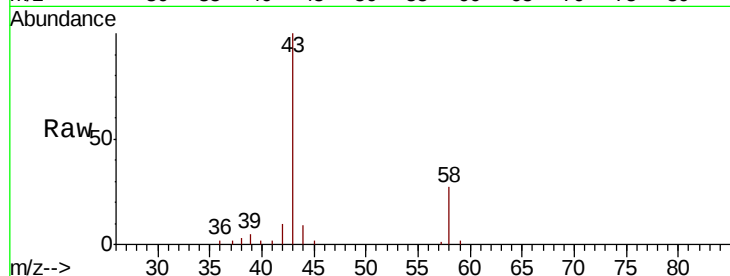
FC-MW05I-20191002

Tot Ion: 43 Resp: 9054

Ion Ratio Lower Upper

43 100

58 27.2 23.3 34.9



#33

1,2-Dichloroethane-d4

Concen: 46.004 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012823.D

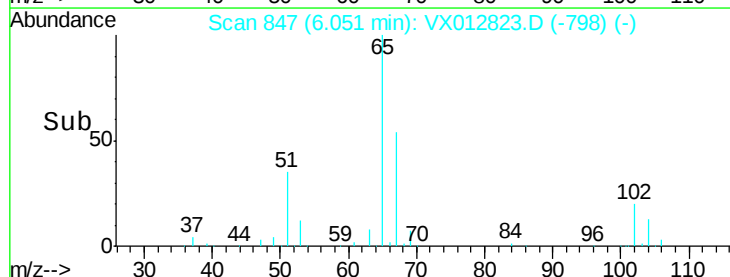
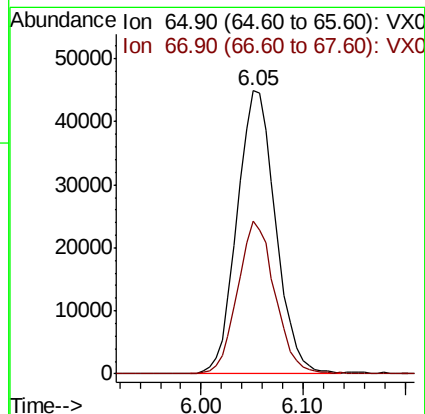
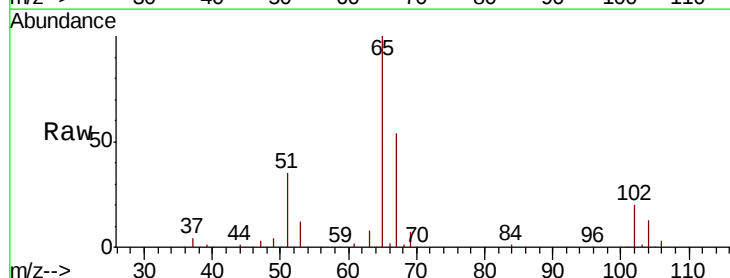
Acq: 04 Oct 2019 19:41

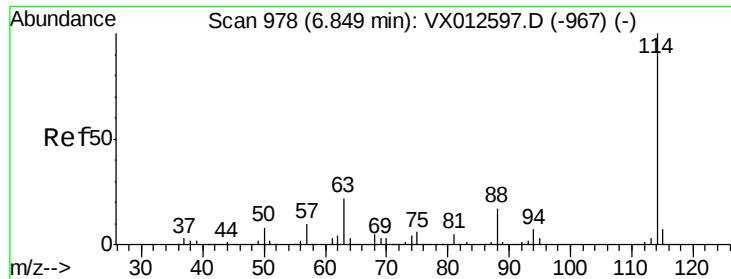
Tgt Ion: 65 Resp: 117813

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.2

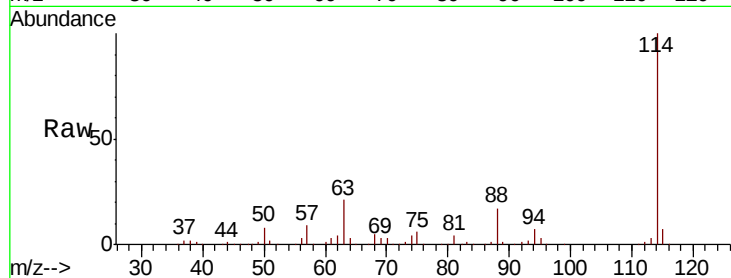




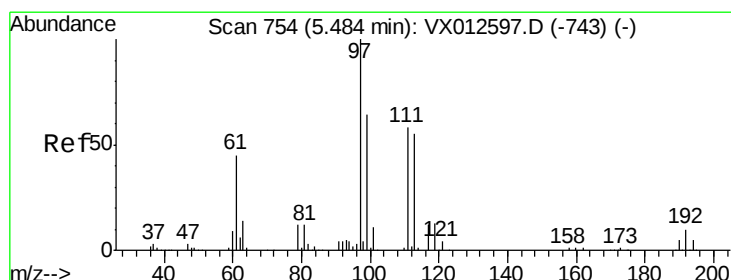
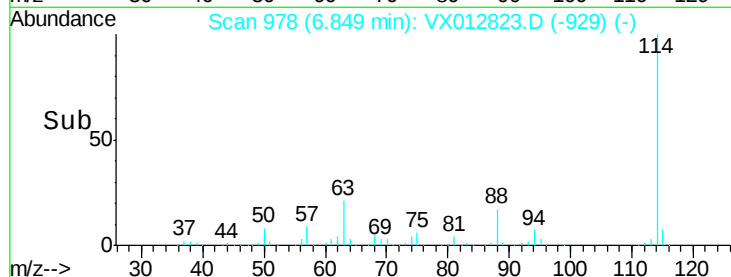
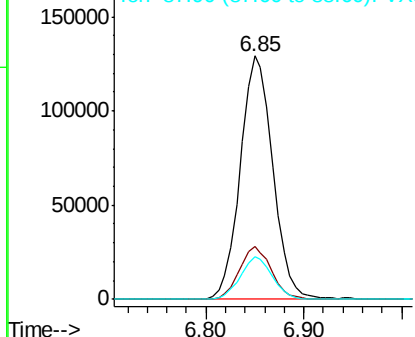
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012823.D
Acq: 04 Oct 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :
FC-MW05I-20191002

Tot Ion:114 Resp: 299081
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.2
88 17.3 0.0 33.2

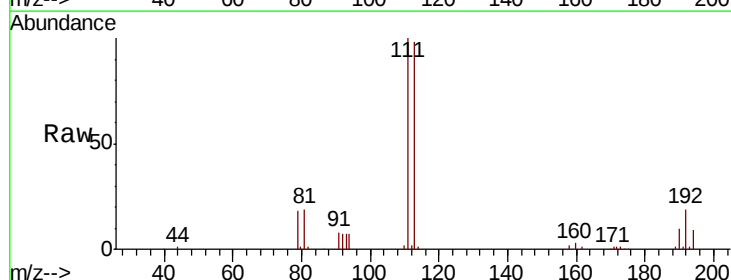


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

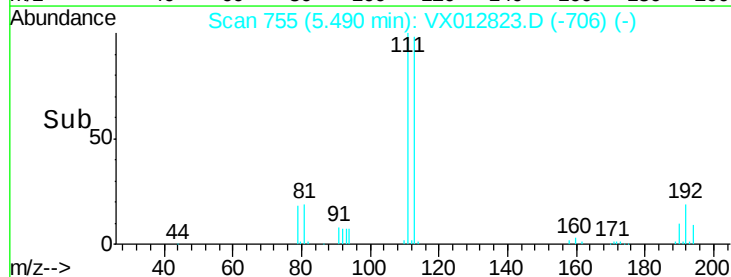
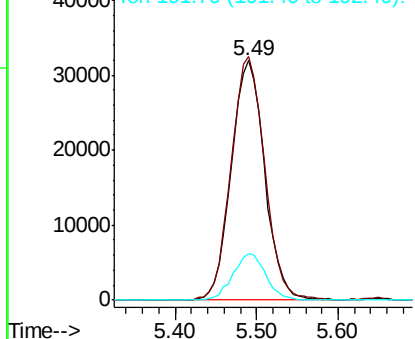


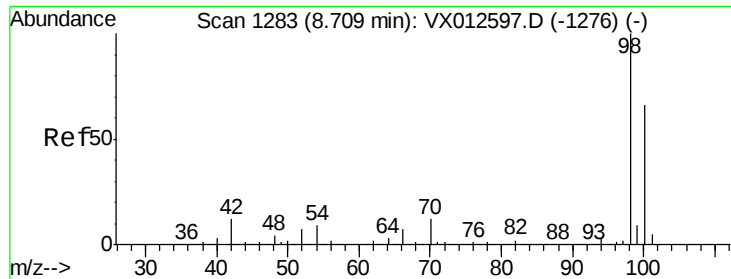
#35
Dibromofluoromethane
Concen: 50.563 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012823.D
Acq: 04 Oct 2019 19:41

Tgt Ion:113 Resp: 90060
Ion Ratio Lower Upper
113 100
111 102.8 83.4 125.2
192 19.0 14.4 21.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.217 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012823.D

Acq: 04 Oct 2019 19:41

Instrument :

MSVOA_X

ClientSampleId :

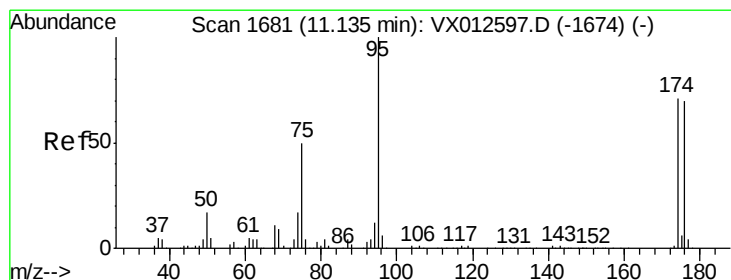
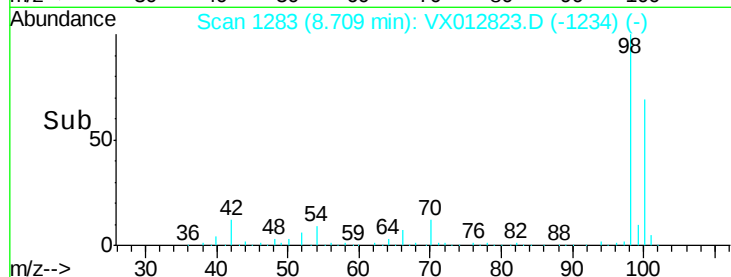
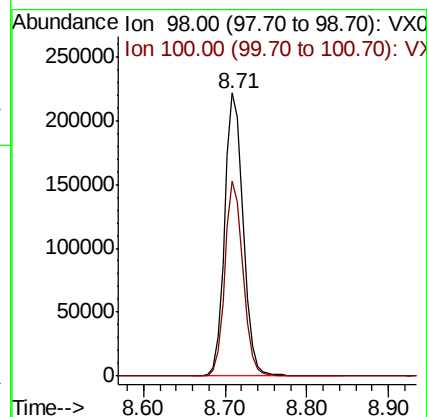
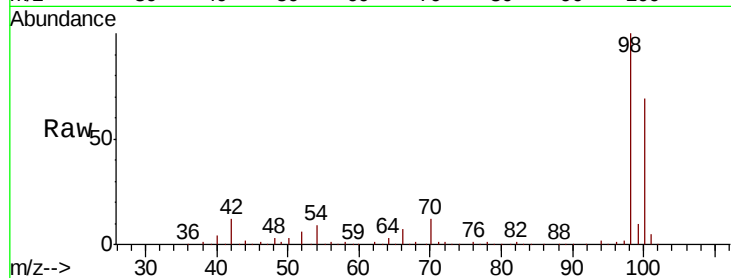
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Tot Ion: 98 Resp: 351317

Ion Ratio Lower Upper

98 100

100 67.5 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 46.283 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012823.D

Acq: 04 Oct 2019 19:41

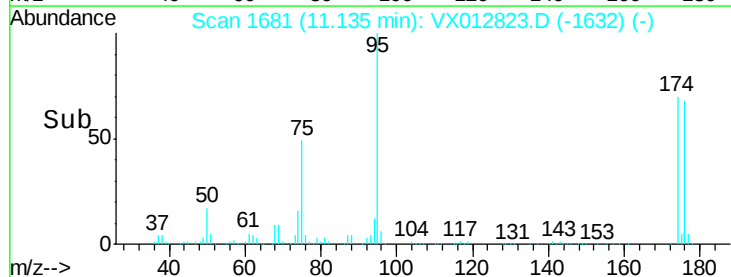
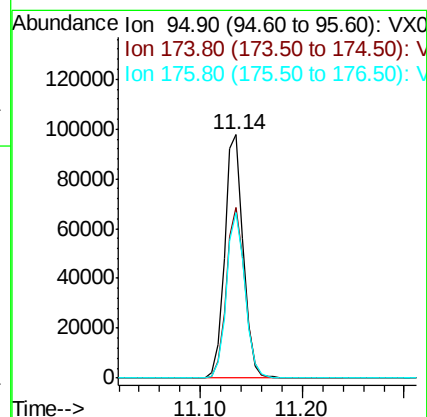
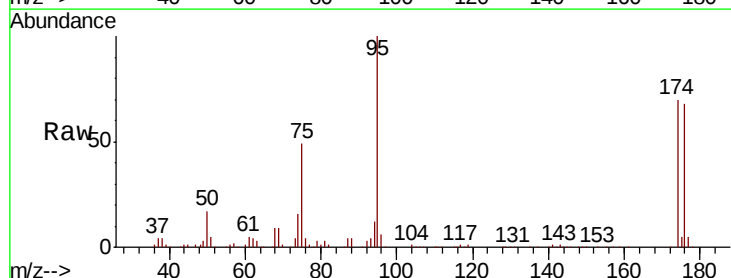
Tgt Ion: 95 Resp: 124830

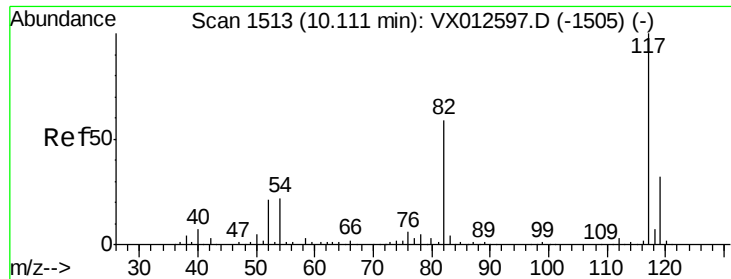
Ion Ratio Lower Upper

95 100

174 69.7 0.0 140.0

176 67.1 0.0 135.4

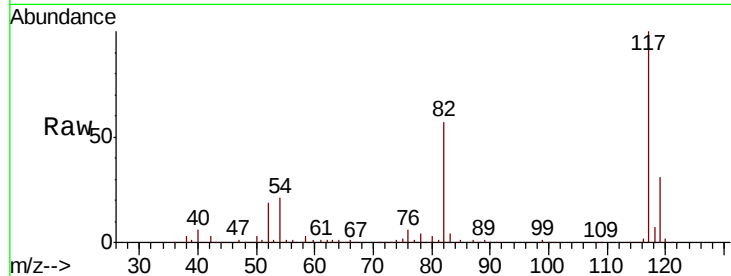




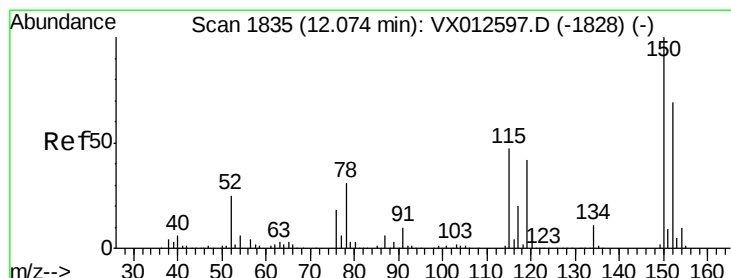
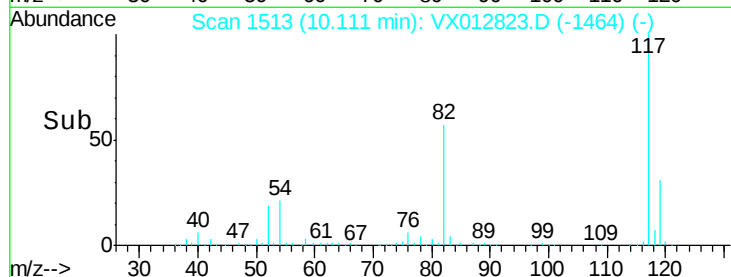
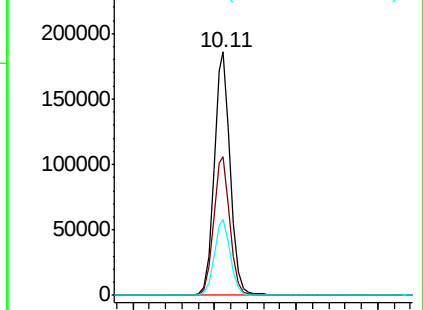
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012823.D
Acq: 04 Oct 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :
FC-MW05I-20191002

Tot Ion:117 Resp: 258066
Ion Ratio Lower Upper
117 100
82 57.1 45.9 68.9
119 31.3 25.3 37.9

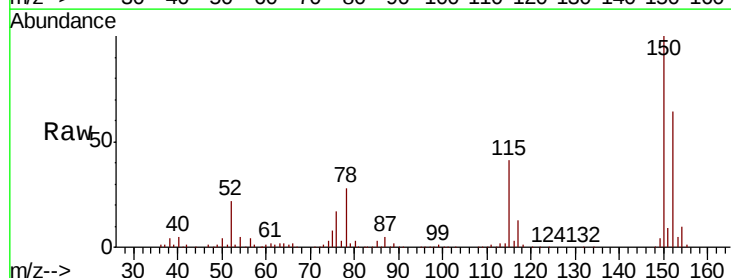


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012823.D
Acq: 04 Oct 2019 19:41

Tgt Ion:152 Resp: 103296
Ion Ratio Lower Upper
152 100
115 64.1 44.1 132.3
150 157.8 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

