

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122019\
 Data File : VX014176.D
 Acq On : 20 Dec 2019 16:03
 Operator : JC/SP
 Sample : K6379-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-20A

Quant Time: Dec 21 00:28:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

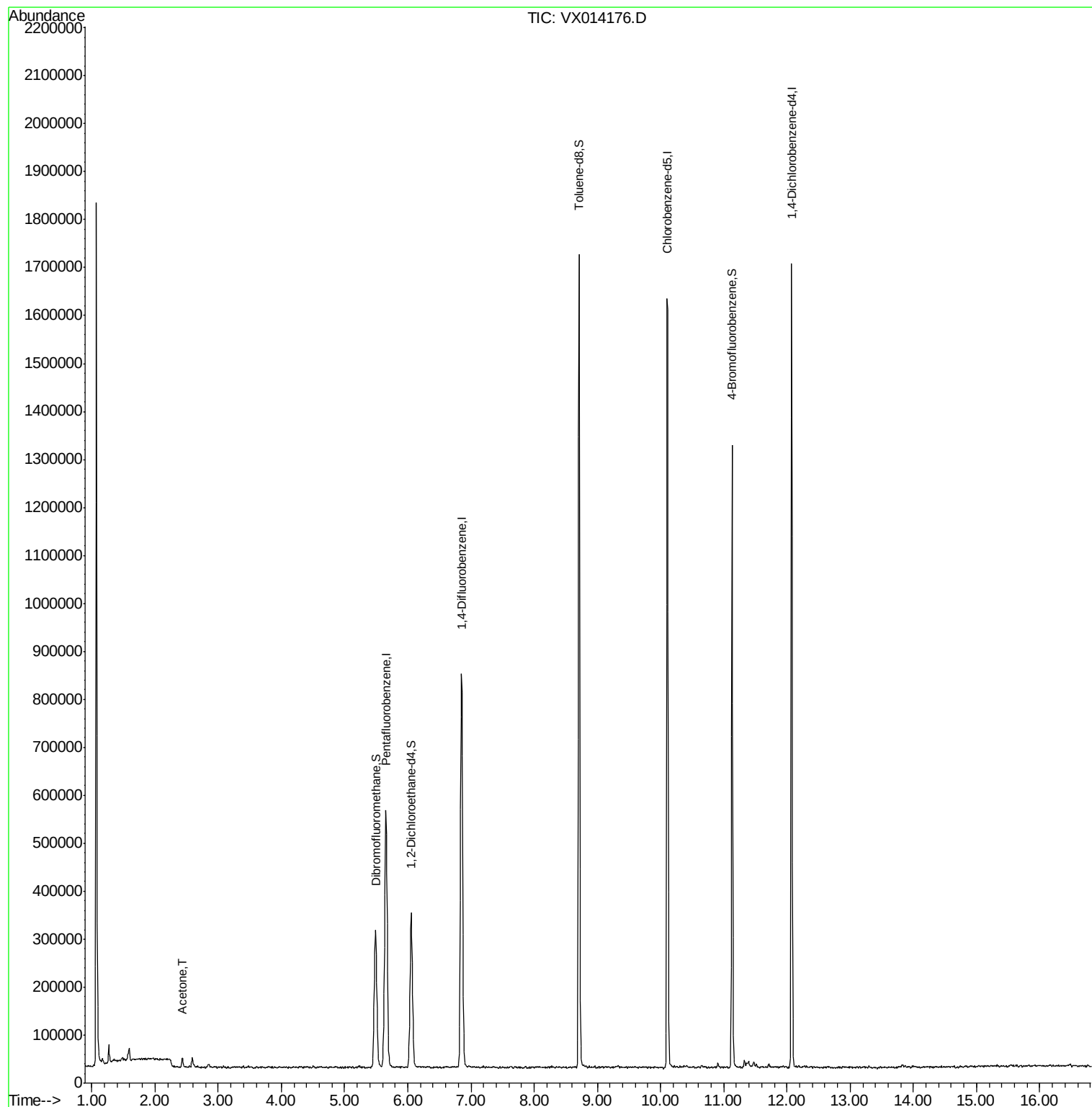
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	563554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	855143	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	758723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	343778	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	306257	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
35) Dibromofluoromethane	5.49	113	253704	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
50) Toluene-d8	8.71	98	998828	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	11.13	95	343638	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
Target Compounds						
16) Acetone	2.43	43	20585	4.964	ug/l	Qvalue 93

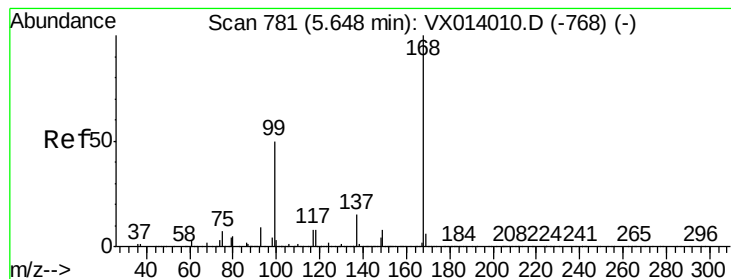
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX014176.D

Acq: 20 Dec 2019 16:03

Instrument :

MSVOA_X

ClientSampleId :

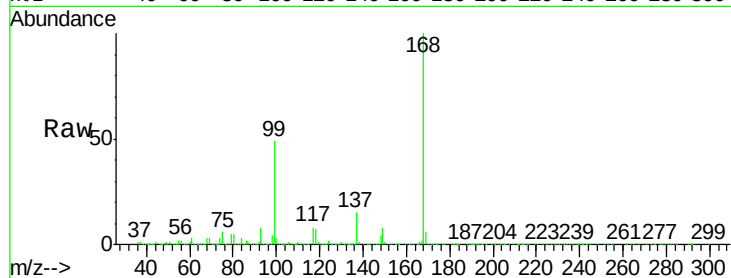
MH-20A

Tot Ion:168 Resp: 563554

Ion Ratio Lower Upper

168 100

99 48.6 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

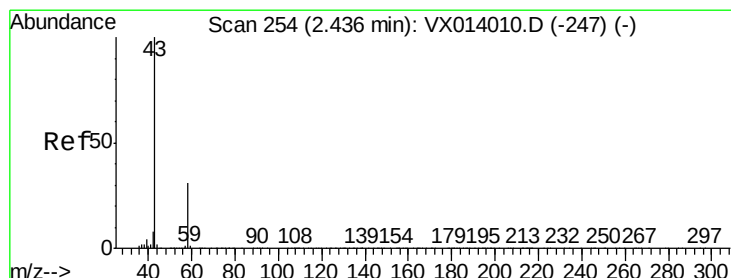
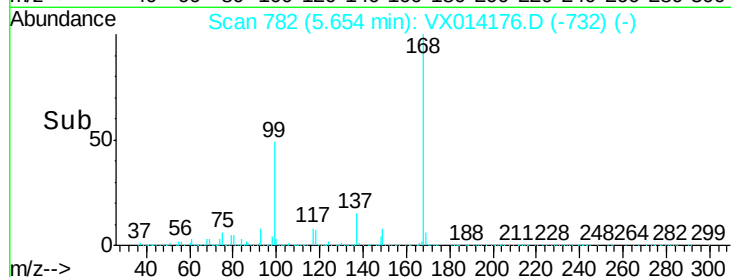
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.964 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014176.D

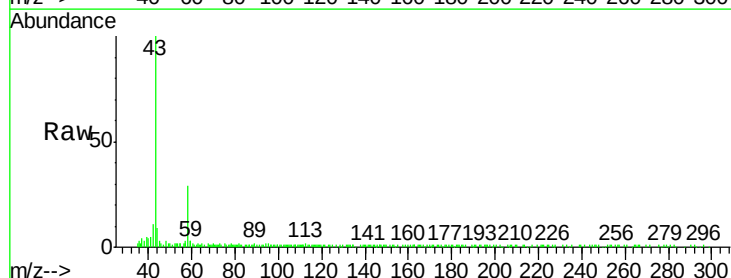
Acq: 20 Dec 2019 16:03

Tgt Ion: 43 Resp: 20585

Ion Ratio Lower Upper

43 100

58 27.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

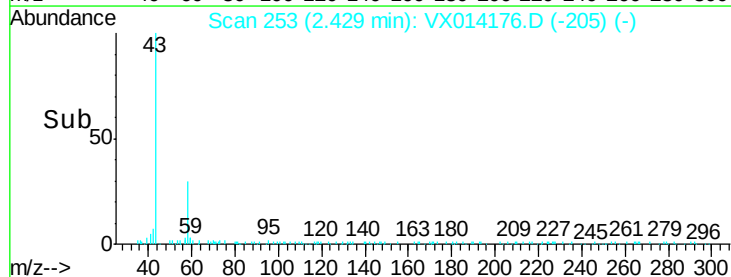
15000

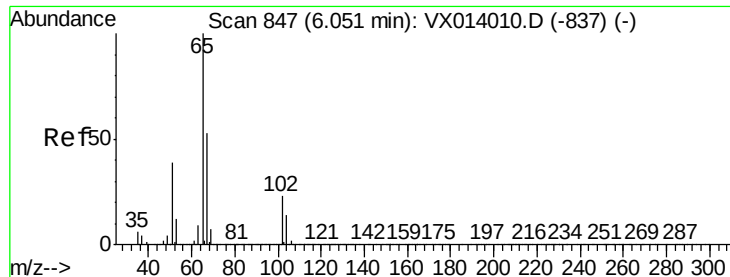
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.949 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014176.D

Acq: 20 Dec 2019 16:03

Instrument :

MSVOA_X

ClientSampleId :

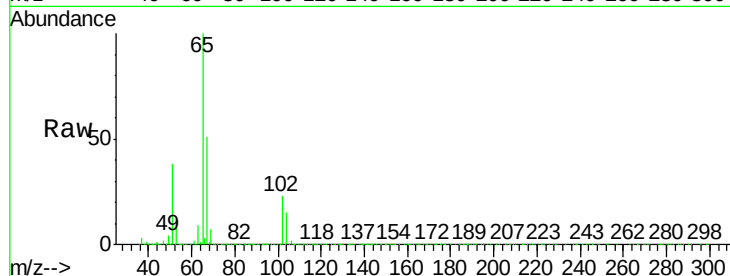
MH-20A

Tot Ion: 65 Resp: 306257

Ion Ratio Lower Upper

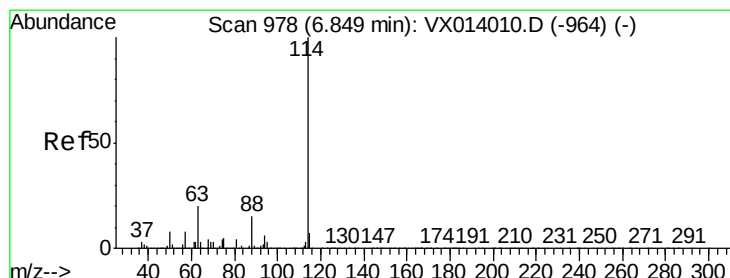
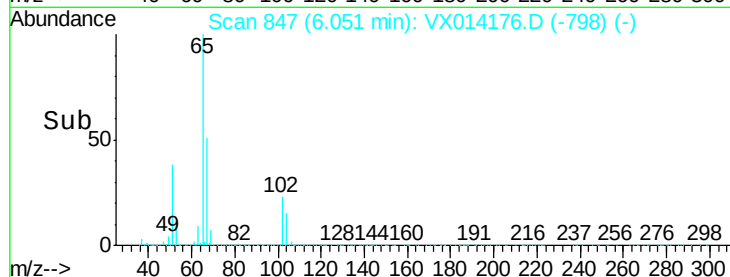
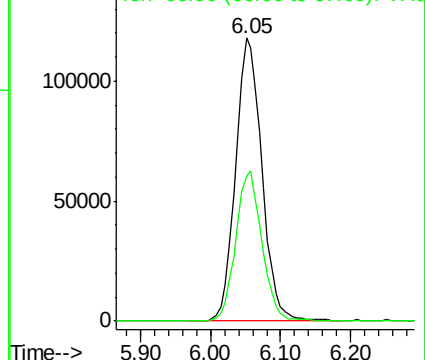
65 100

67 52.7 0.0 106.4



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: VX014176.D

Acq: 20 Dec 2019 16:03

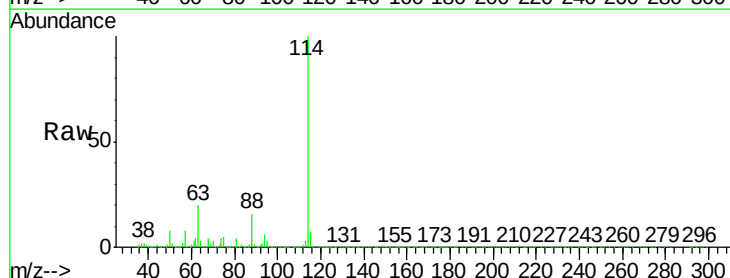
Tgt Ion: 114 Resp: 855143

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

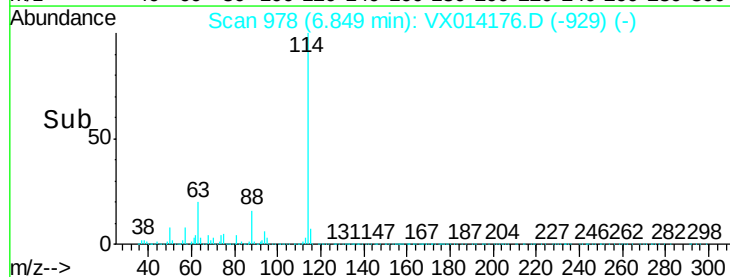
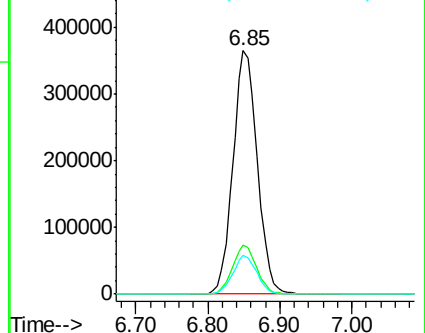
88 16.1 0.0 30.4

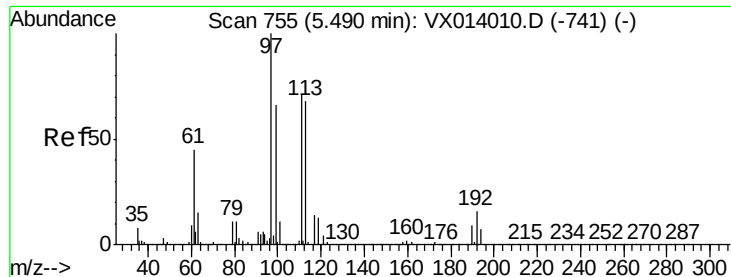


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

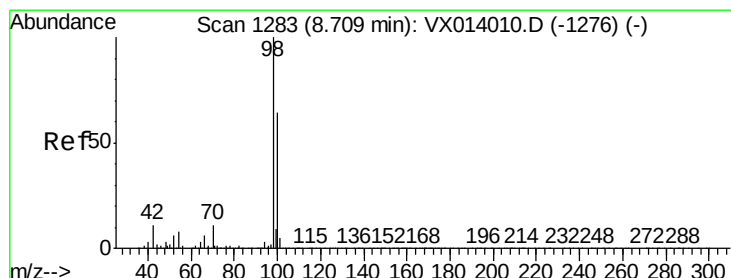
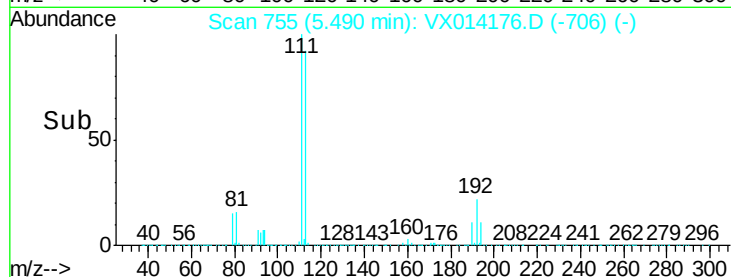
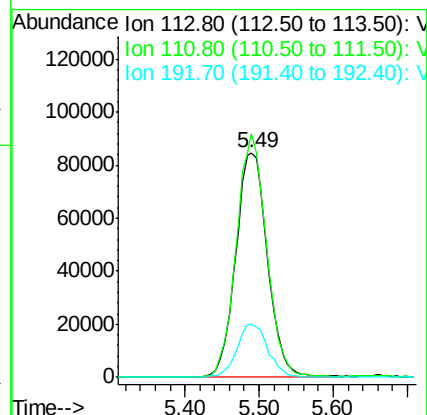
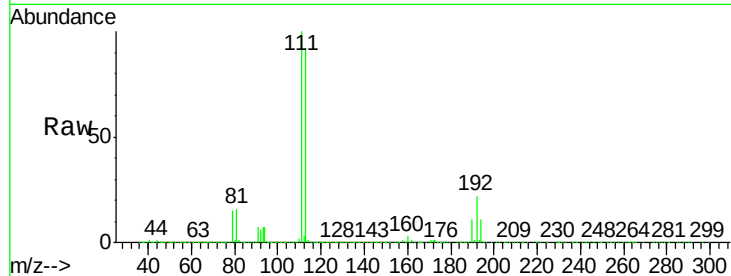




#35
 Dibromofluoromethane
 Concen: 48.805 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014176.D
 Acq: 20 Dec 2019 16:03

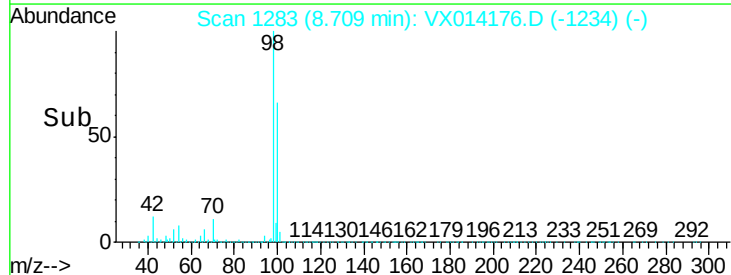
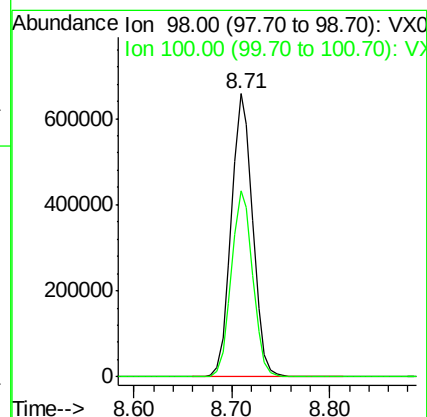
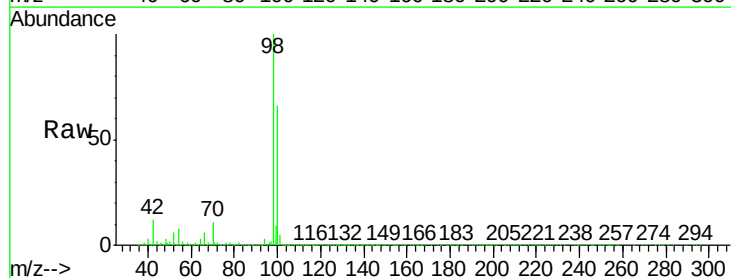
Instrument :
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 MH-20A

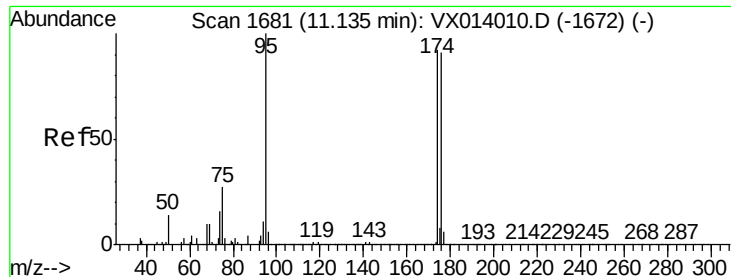
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	23.5	19.3	28.9



#50
 Toluene-d8
 Concen: 49.353 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX014176.D
 Acq: 20 Dec 2019 16:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.9	79.3

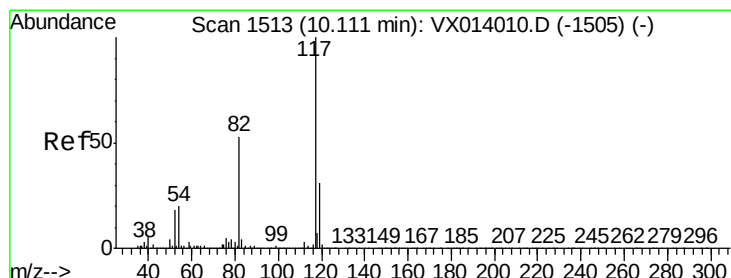
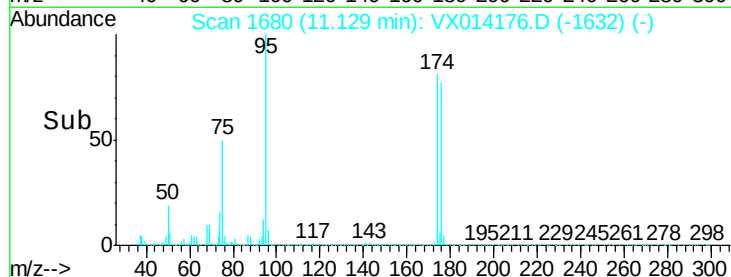
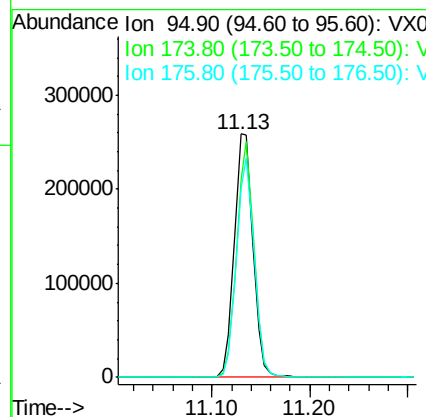
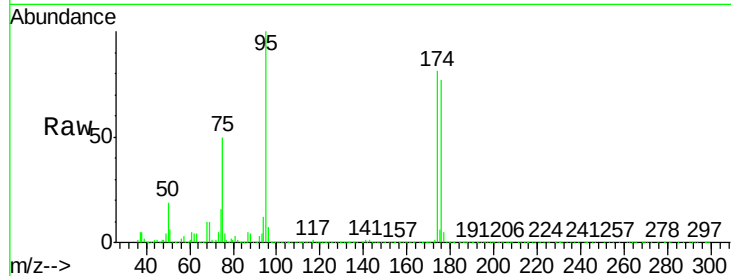




#62
4-Bromofluorobenzene
Concen: 46.450 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014176.D
Acq: 20 Dec 2019 16:03

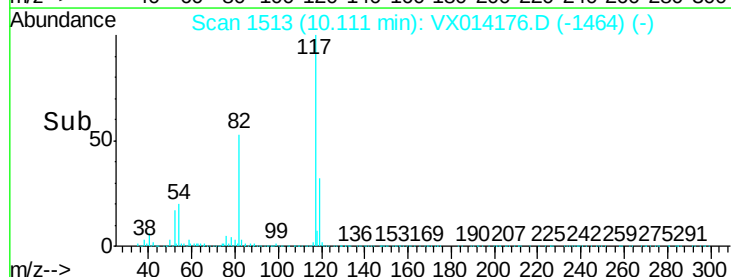
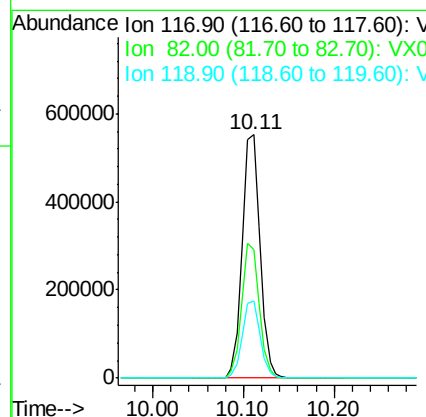
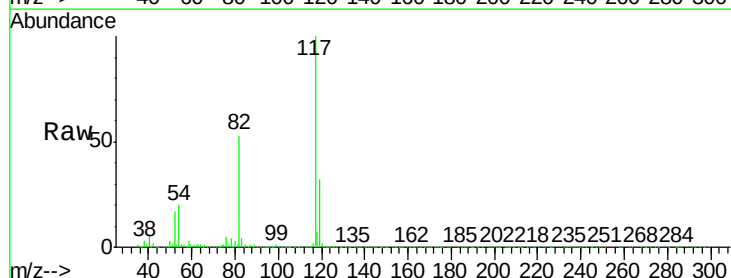
Instrument :
MSVOA_X
ClientSampleId :
MH-20A

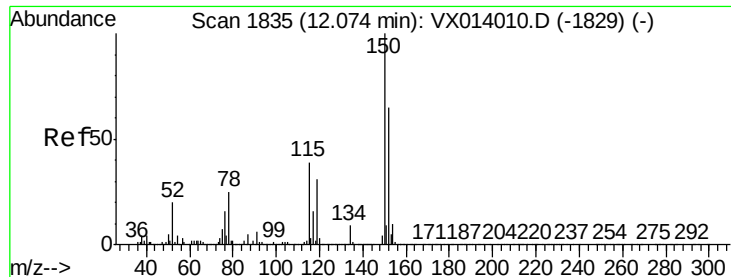
Tot Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	175.8
176	85.8	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014176.D
Acq: 20 Dec 2019 16:03

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.2	63.4
119	31.7	25.1	37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014176.D

Acq: 20 Dec 2019 16:03

Instrument :

MSVOA_X

ClientSampleId :

MH-20A

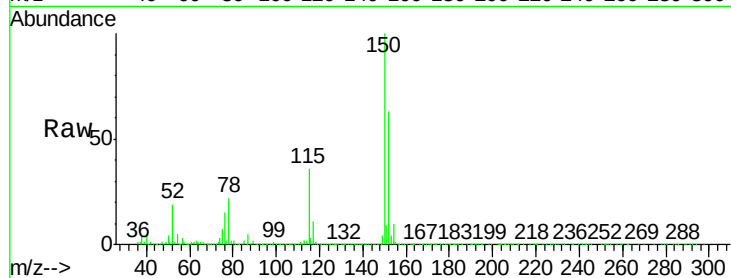
Tot Ion:152 Resp: 343778

Ion Ratio Lower Upper

152 100

115 55.3 38.3 114.9

150 156.6 0.0 345.4



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

