

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122719\
 Data File : VX014310.D
 Acq On : 27 Dec 2019 15:44
 Operator : JC/SP
 Sample : K6405-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1001-FB122019

Quant Time: Dec 30 06:07:04 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

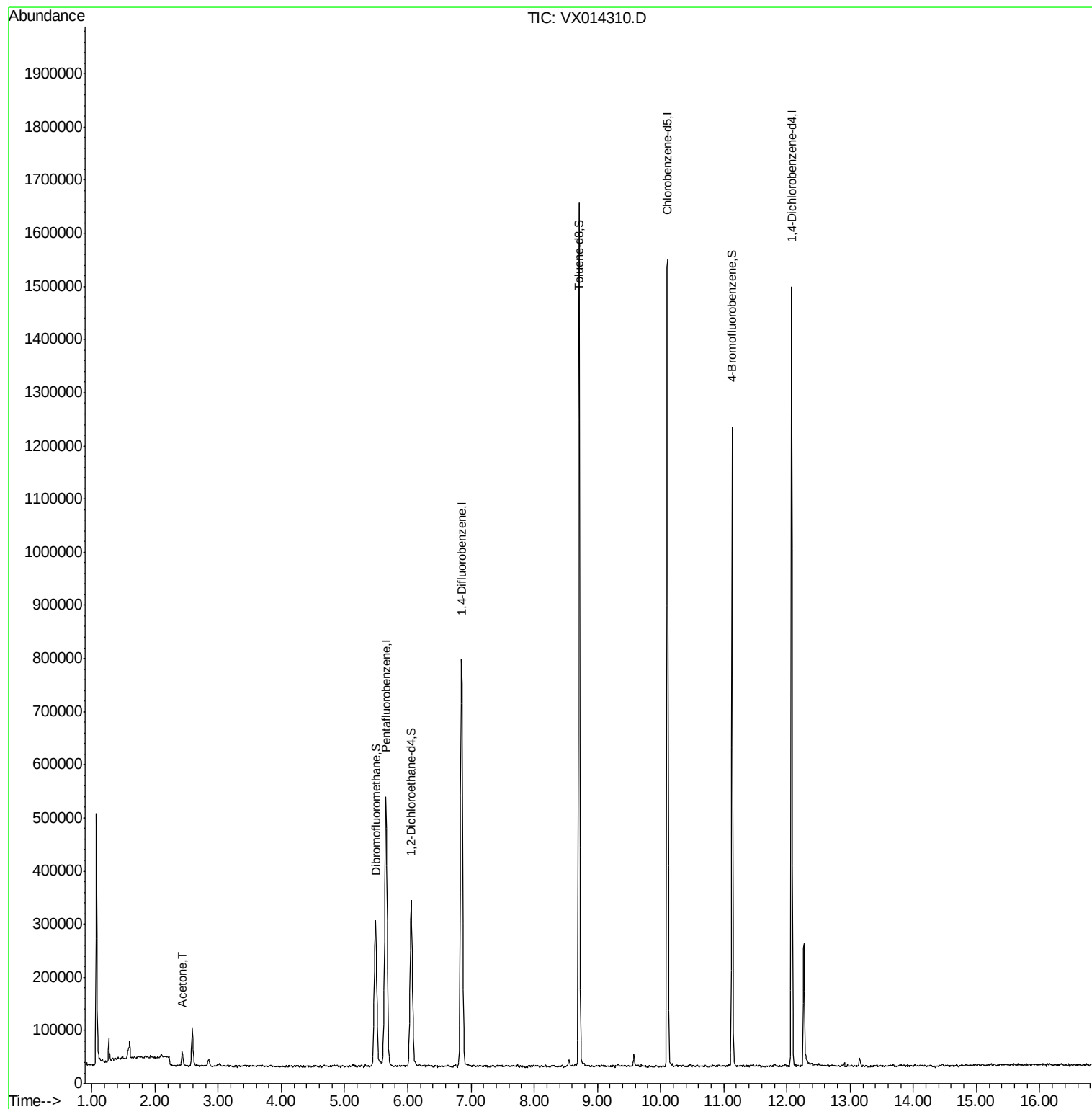
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	517477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	804362	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	720729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	310917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	288992	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
35) Dibromofluoromethane	5.49	113	240295	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
50) Toluene-d8	8.71	98	956215	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
62) 4-Bromofluorobenzene	11.14	95	319080	45.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.70%	
Target Compounds						
16) Acetone	2.43	43	27939	7.338	ug/l	Qvalue 95

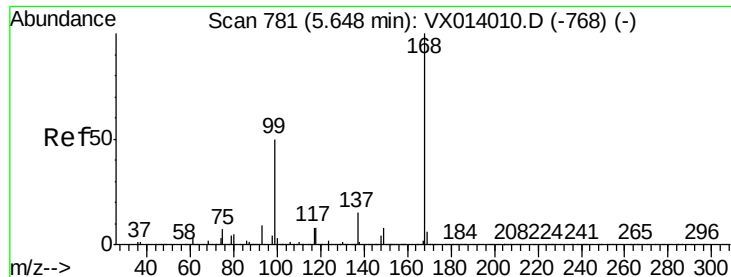
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 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: VX014310.D

Acq: 27 Dec 2019 15:44

Instrument :

MSVOA_X

ClientSampleId :

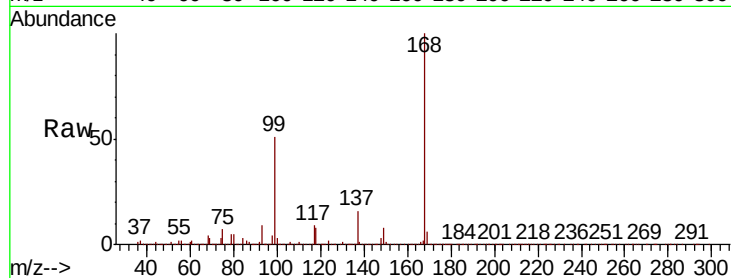
1001-FB122019

Tot Ion:168 Resp: 517477

Ion Ratio Lower Upper

168 100

99 50.6 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

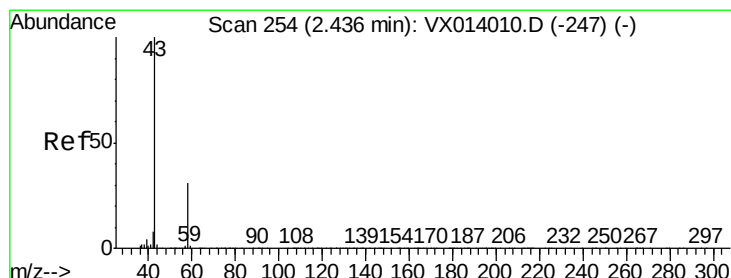
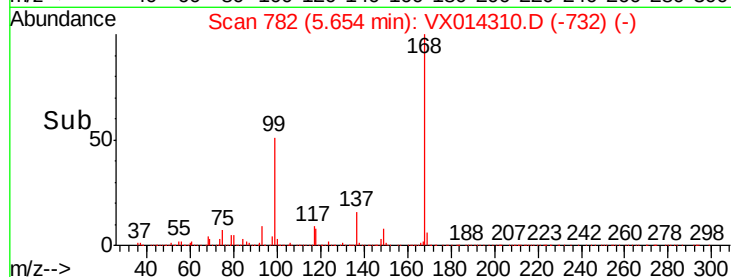
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 7.338 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014310.D

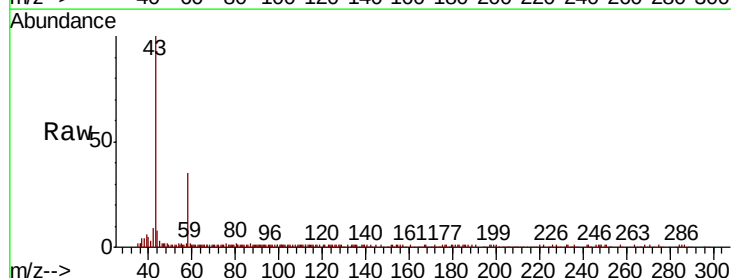
Acq: 27 Dec 2019 15:44

Tgt Ion: 43 Resp: 27939

Ion Ratio Lower Upper

43 100

58 33.8 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

20000

15000

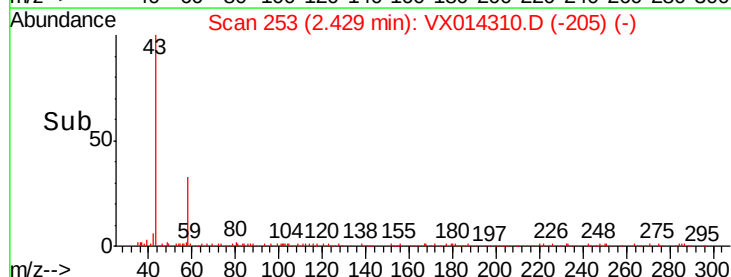
10000

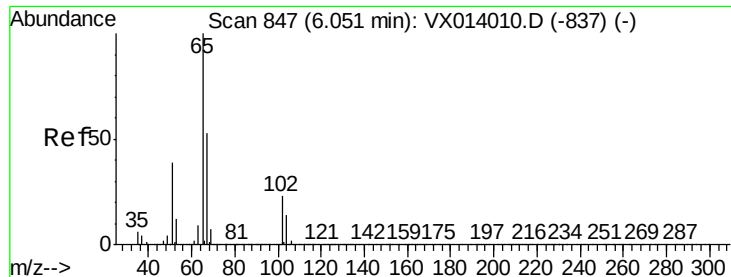
5000

0

2.40 2.50

Time-->

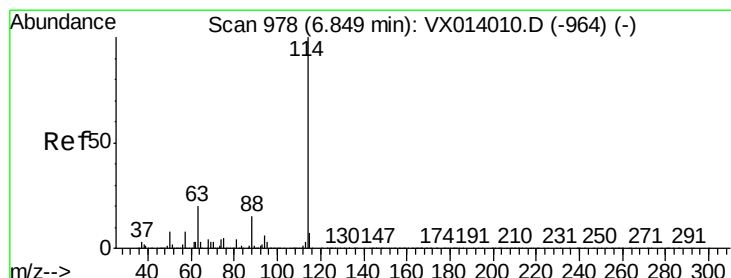
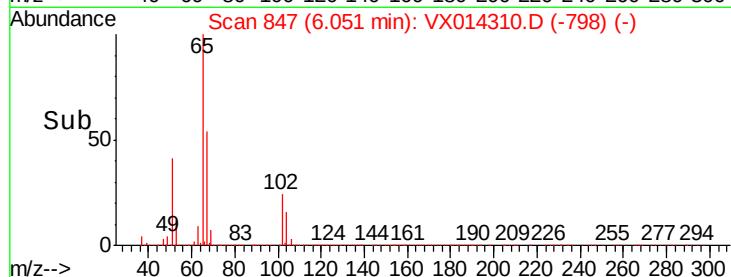
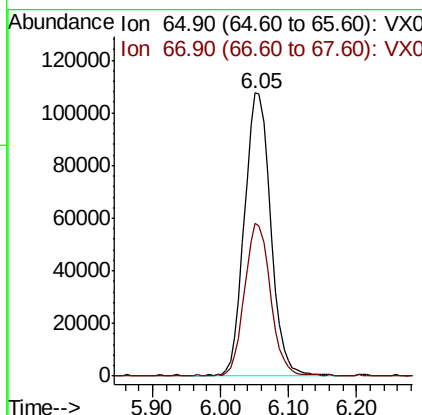
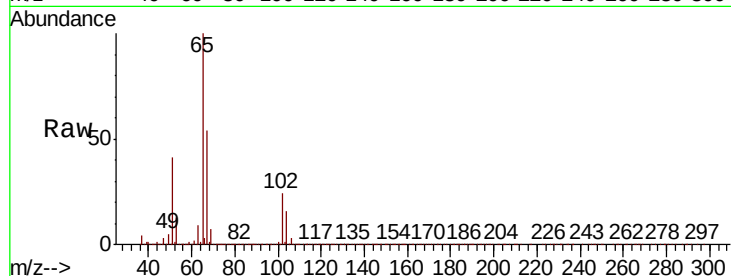




#33
 1,2-Dichloroethane-d4
 Concen: 49.275 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014310.D
 Acq: 27 Dec 2019 15:44

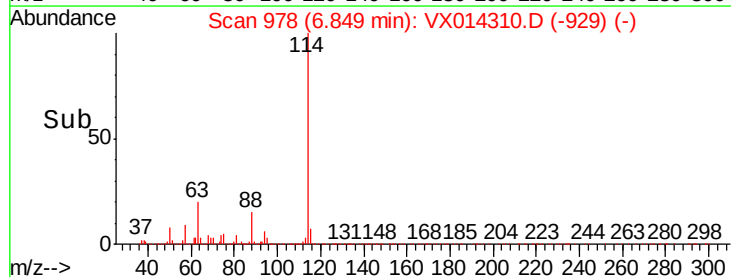
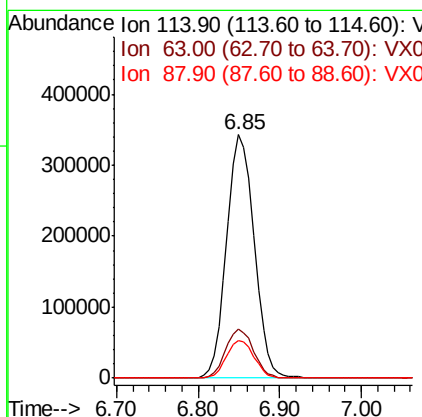
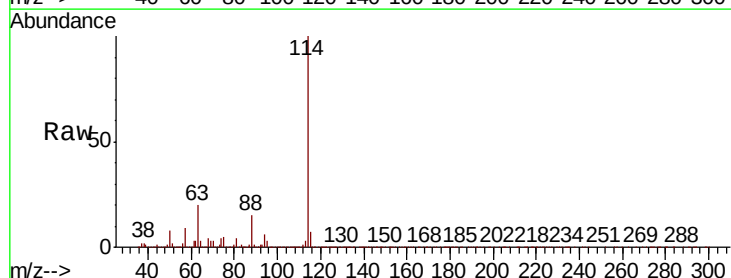
Instrument :
 MSVOA_X
 ClientSampleId :
 1001-FB122019

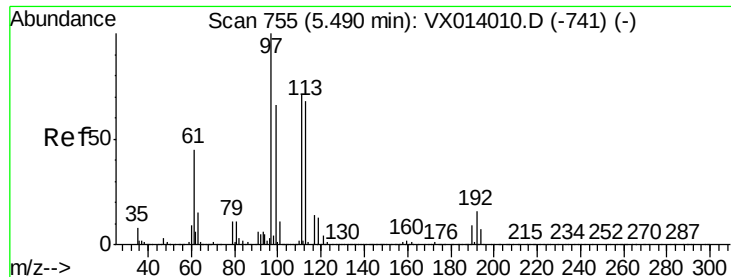
Tot Ion: 65 Resp: 288992
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014310.D
 Acq: 27 Dec 2019 15:44

Tgt Ion: 114 Resp: 804362
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 15.2 0.0 30.4

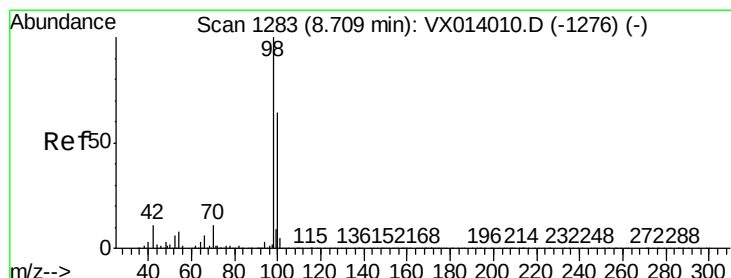
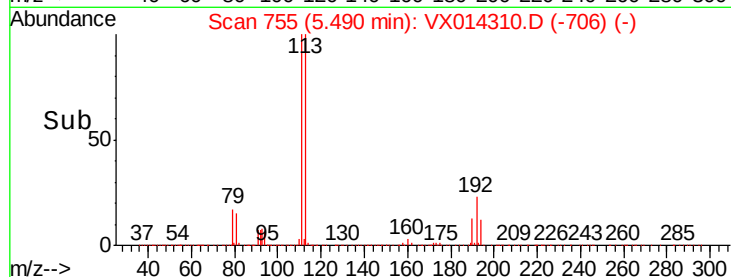
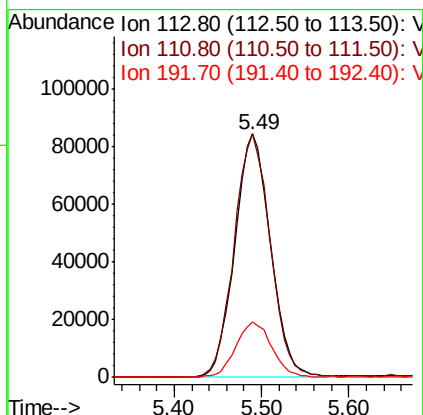
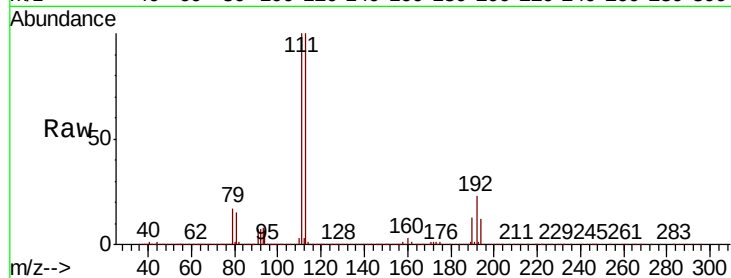




#35
 Dibromofluoromethane
 Concen: 49.144 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014310.D
 Acq: 27 Dec 2019 15:44

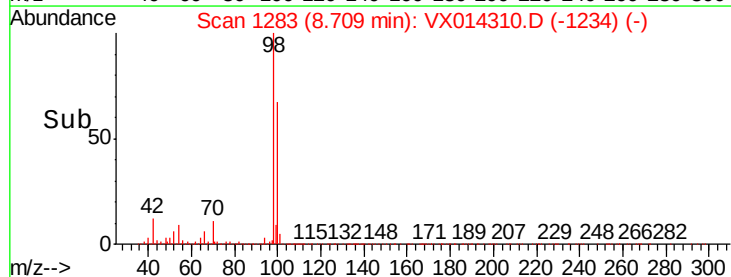
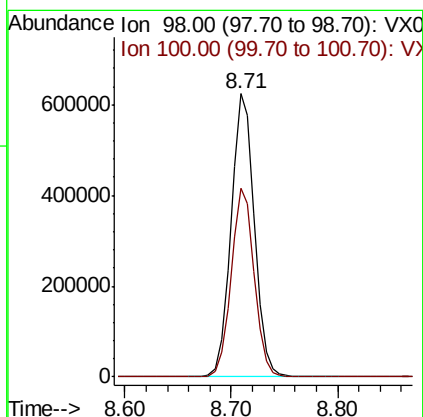
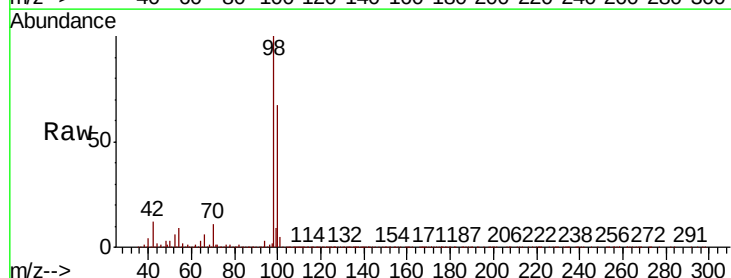
Instrument :
 MSVOA_X
 ClientSampleId :
 1001-FB122019

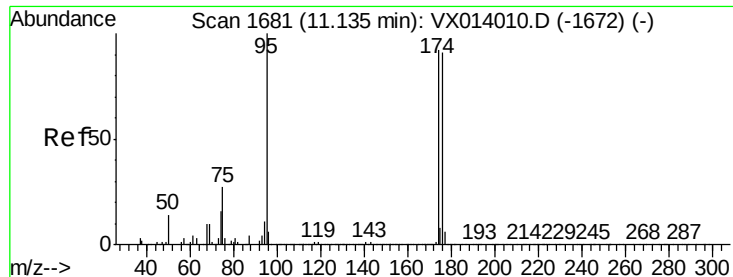
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.0	123.0
192	23.2	19.3	28.9



#50
 Toluene-d8
 Concen: 50.231 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX014310.D
 Acq: 27 Dec 2019 15:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3





#62

4-Bromofluorobenzene

Concen: 45.853 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014310.D

Acq: 27 Dec 2019 15:44

Instrument :

MSVOA_X

ClientSampleId :

1001-FB122019

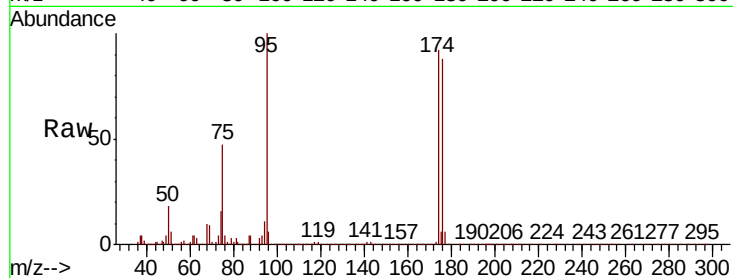
Tot Ion: 95 Resp: 319080

Ion Ratio Lower Upper

95 100

174 87.4 0.0 175.8

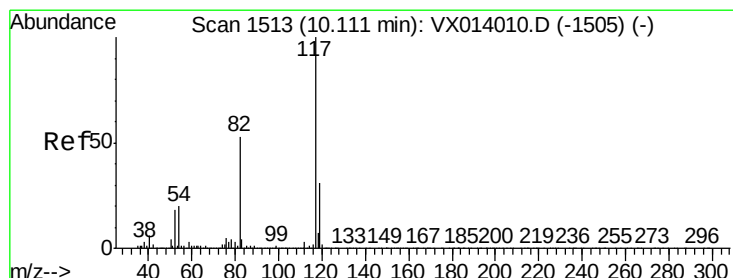
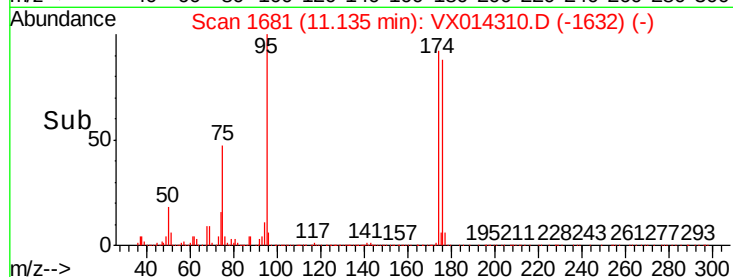
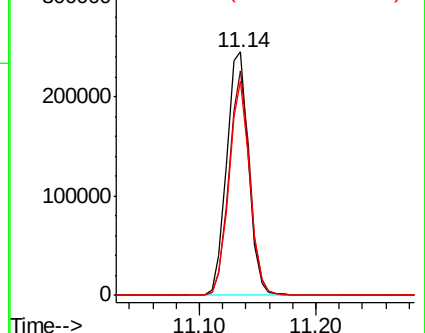
176 83.5 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014310.D

Acq: 27 Dec 2019 15:44

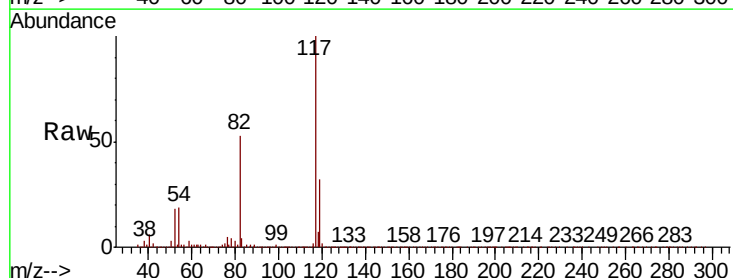
Tgt Ion: 117 Resp: 720729

Ion Ratio Lower Upper

117 100

82 52.7 42.2 63.4

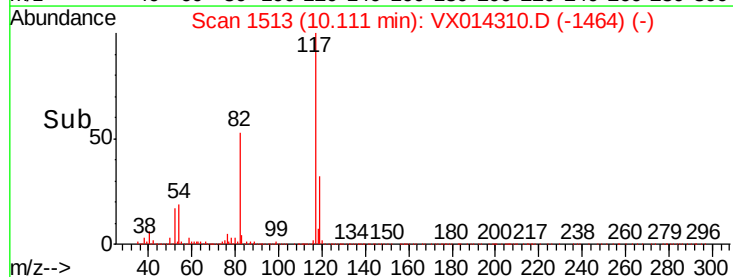
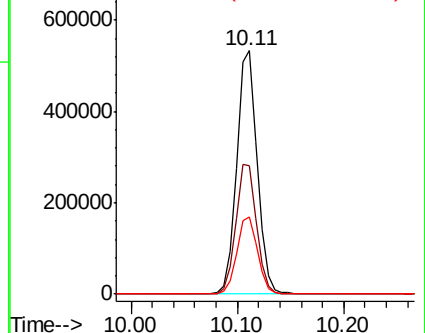
119 31.8 25.1 37.7

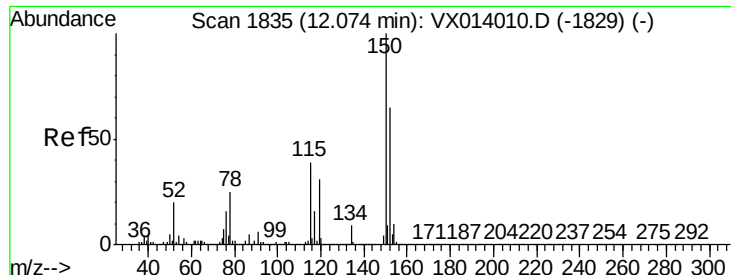


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX014310.D
 Acq: 27 Dec 2019 15:44

Instrument :
 MSVOA_X
 ClientSampleId :
 1001-FB122019

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.3	114.9
150	155.8	0.0	345.4

