

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012720\
 Data File : VX014737.D
 Acq On : 27 Jan 2020 19:24
 Operator : JC/SP
 Sample : L1267-07 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40505

Quant Time: Jan 28 06:14:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

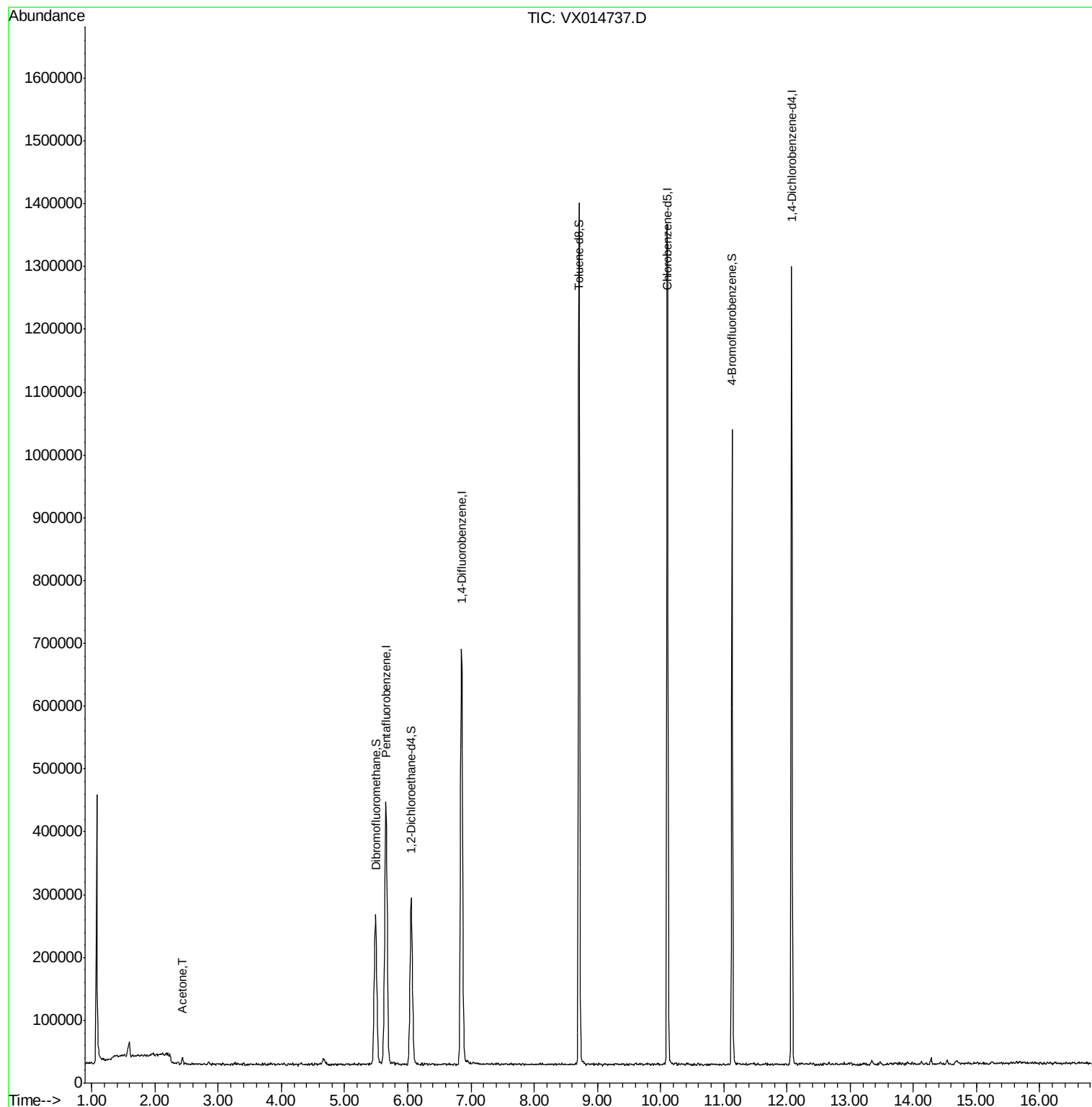
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	427534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	674099	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	611328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	275809	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	246535	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
35) Dibromofluoromethane	5.49	113	206335	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
50) Toluene-d8	8.71	98	801262	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
62) 4-Bromofluorobenzene	11.13	95	267723	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
Target Compounds						
16) Acetone	2.43	43	10646	4.039	ug/l	Qvalue 98

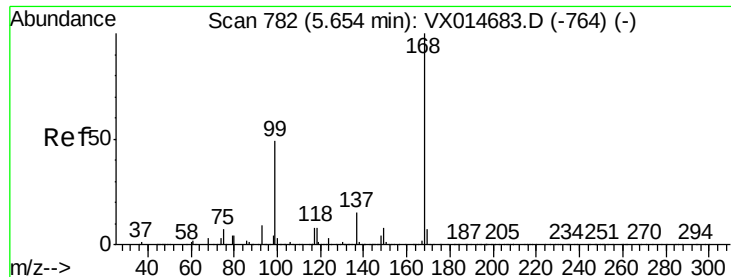
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014737.D

Acq: 27 Jan 2020 19:24

Instrument :

MSVOA_X

ClientSampleId :

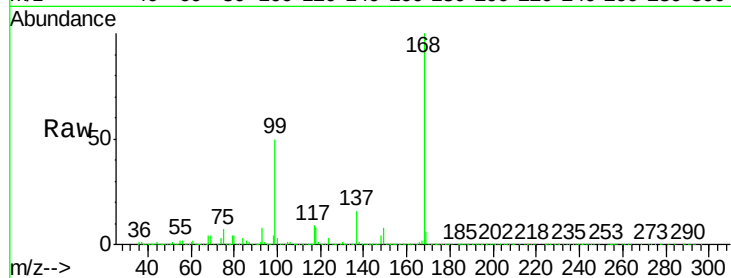
40505

Tot Ion:168 Resp: 427534

Ion Ratio Lower Upper

168 100

99 49.4 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

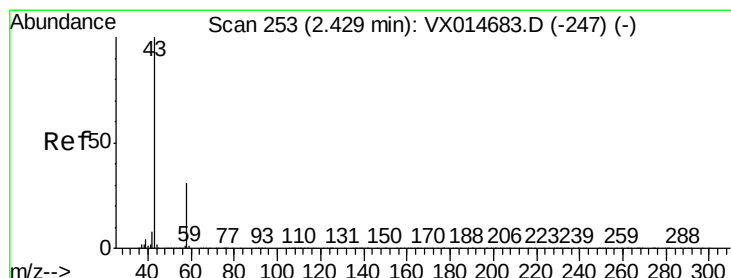
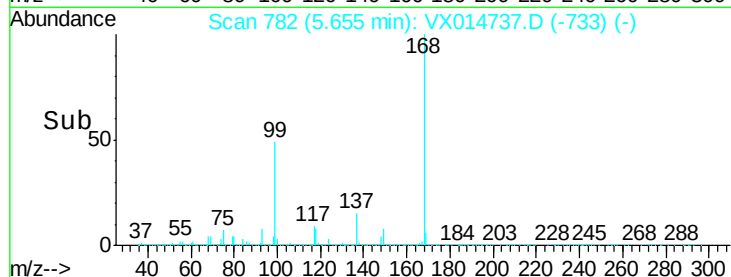
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.039 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014737.D

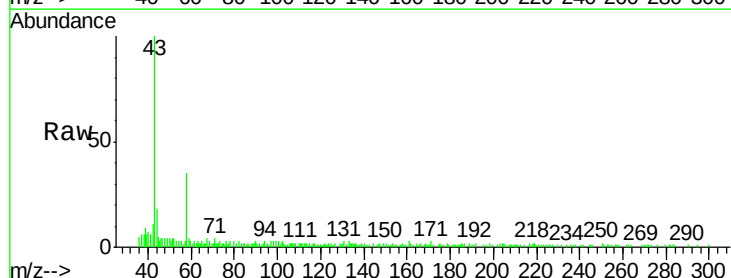
Acq: 27 Jan 2020 19:24

Tgt Ion: 43 Resp: 10646

Ion Ratio Lower Upper

43 100

58 31.8 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

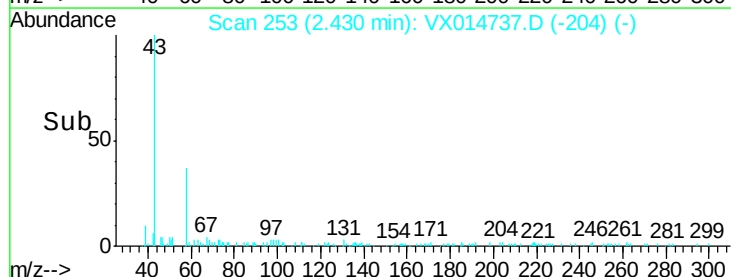
6000

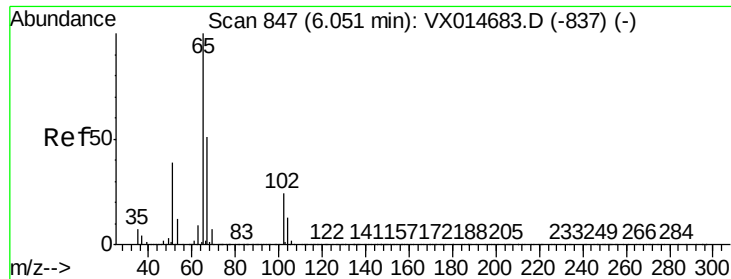
4000

2000

0

Time-->

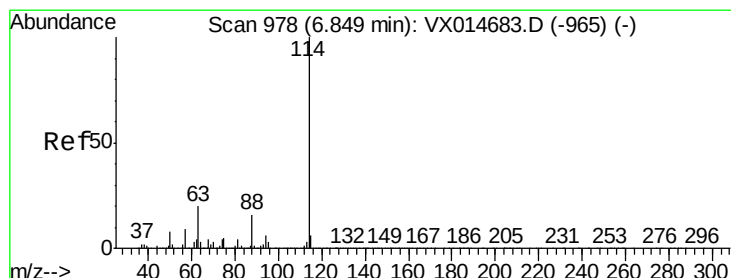
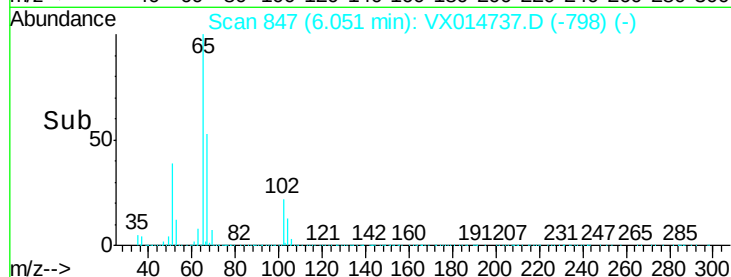
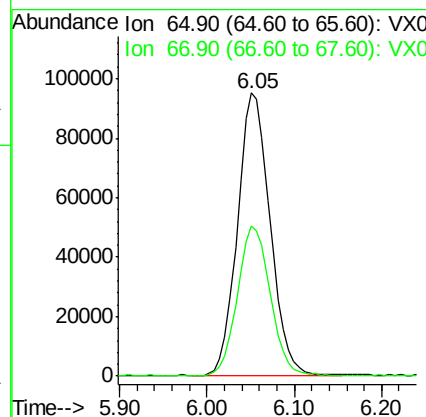
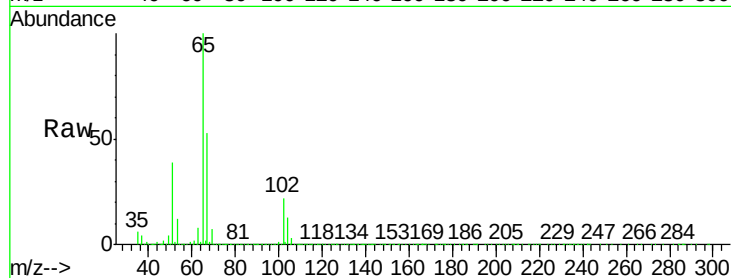




#33
 1,2-Dichloroethane-d4
 Concen: 49.380 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014737.D
 Acq: 27 Jan 2020 19:24

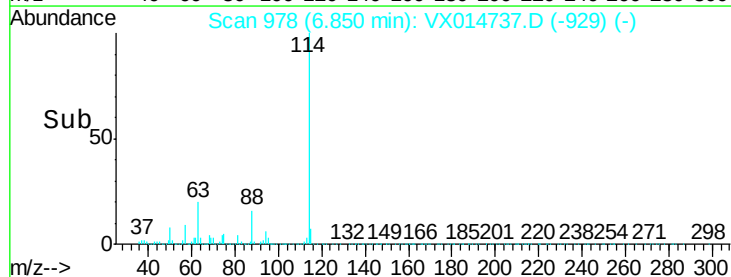
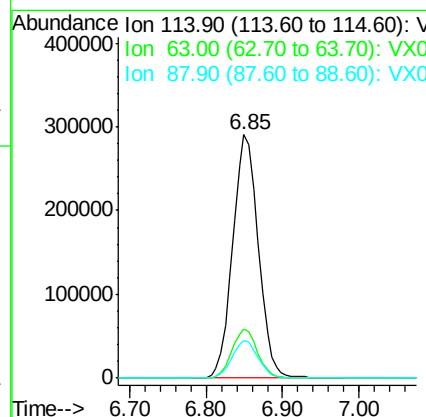
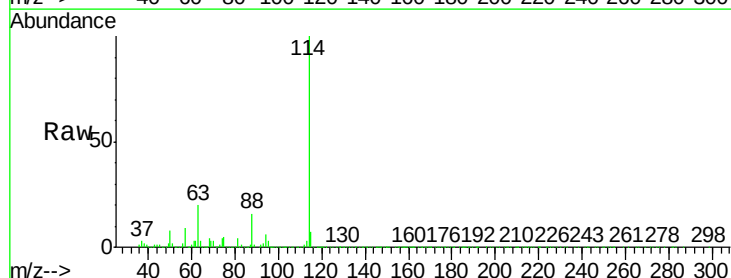
Instrument :
 MSVOA_X
 ClientSampleId :
 40505

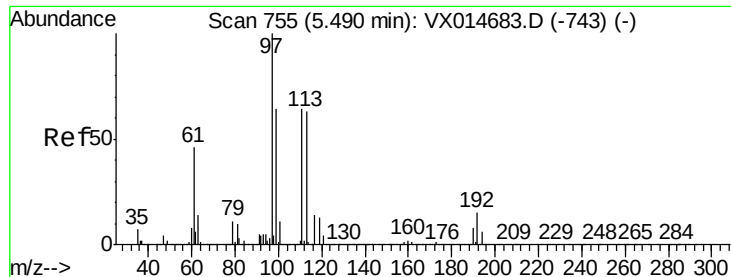
Tot Ion: 65 Resp: 246535
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014737.D
 Acq: 27 Jan 2020 19:24

Tgt Ion: 114 Resp: 674099
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.6
 88 15.5 0.0 31.2

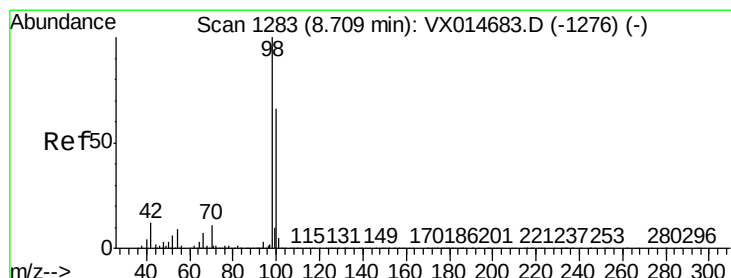
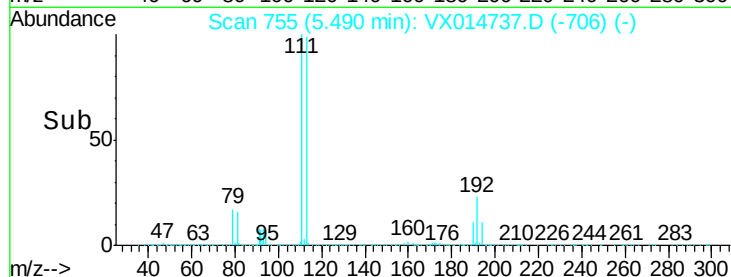
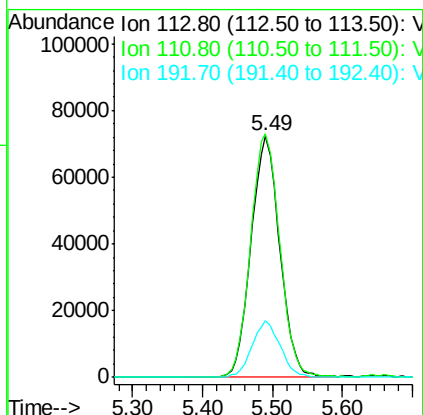
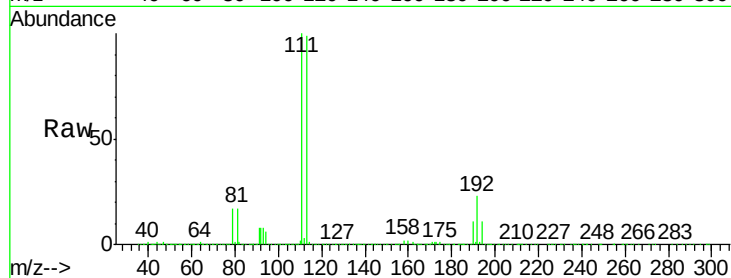




#35
Dibromofluoromethane
Concen: 48.509 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

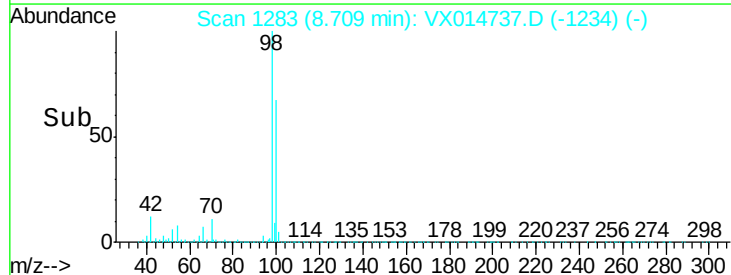
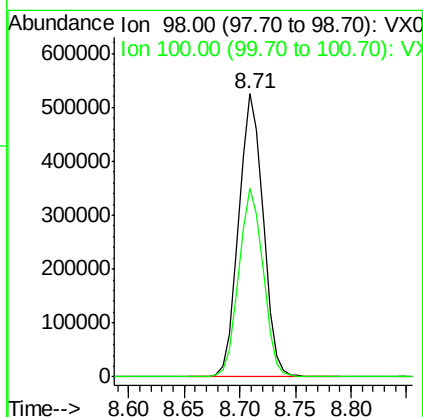
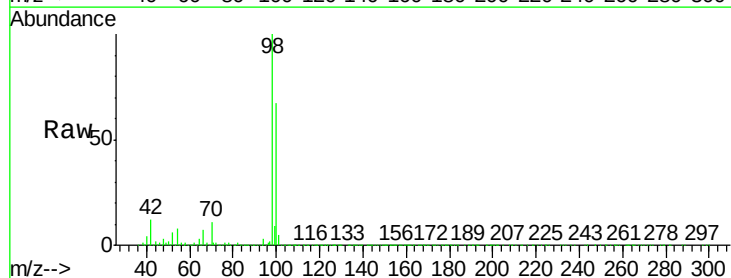
Instrument :
MSVOA_X
ClientSampleId :
40505

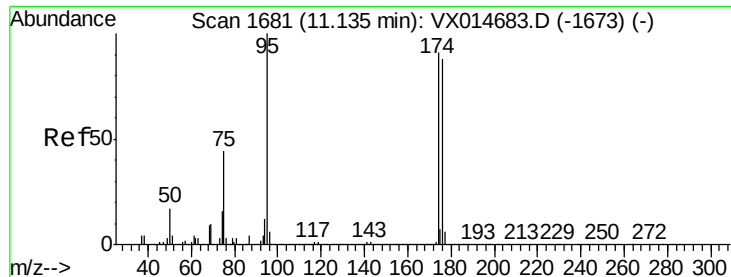
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.7	121.1
192	23.1	18.5	27.7



#50
Toluene-d8
Concen: 49.000 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014737.D
Acq: 27 Jan 2020 19:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.0	79.6





#62

4-Bromofluorobenzene

Concen: 45.961 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014737.D

Acq: 27 Jan 2020 19:24

Instrument :

MSVOA_X

ClientSampled :

40505

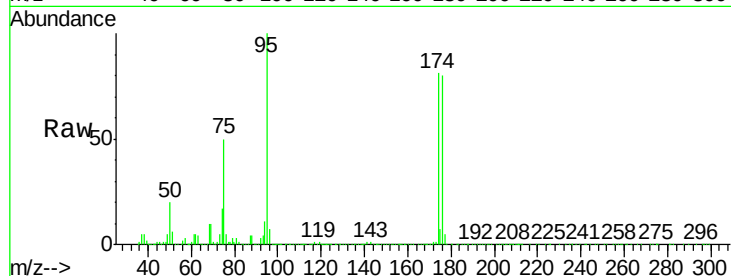
Tot Ion: 95 Resp: 267723

Ion Ratio Lower Upper

95 100

174 90.6 0.0 176.0

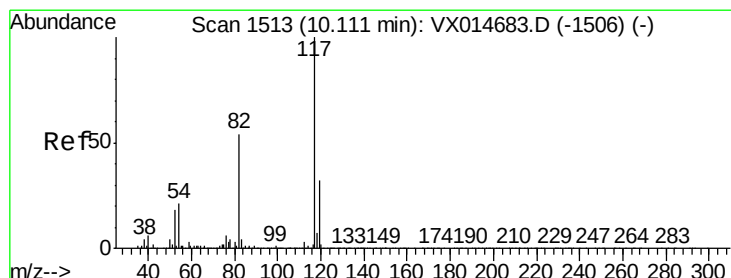
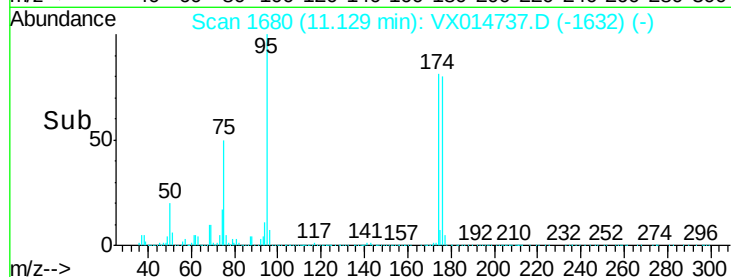
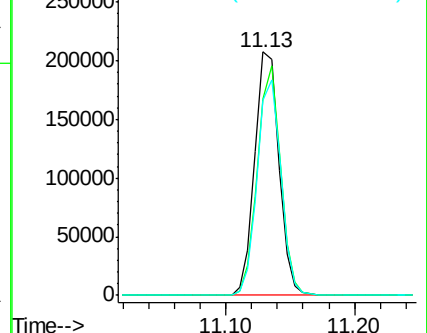
176 87.0 0.0 172.2



Abundance Ion 94.90 (94.60 to 95.60): VX014683.D (-1673) (-)

Ion 173.80 (173.50 to 174.50): VX014683.D (-1673) (-)

Ion 175.80 (175.50 to 176.50): VX014683.D (-1673) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014737.D

Acq: 27 Jan 2020 19:24

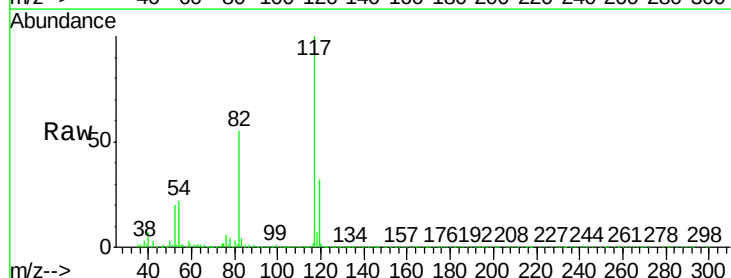
Tgt Ion: 117 Resp: 611328

Ion Ratio Lower Upper

117 100

82 55.0 43.2 64.8

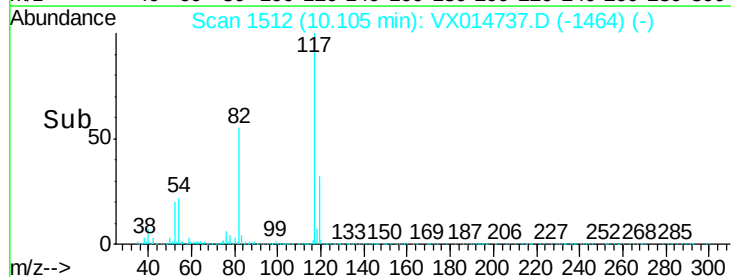
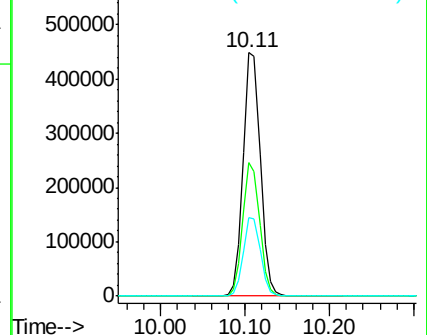
119 32.0 25.8 38.6

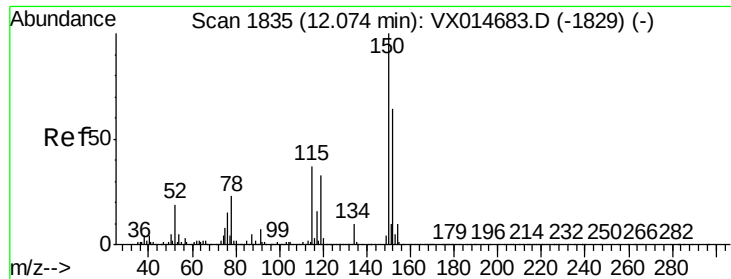


Abundance Ion 116.90 (116.60 to 117.60): VX014683.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX014683.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX014683.D (-1506) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014737.D

Acq: 27 Jan 2020 19:24

Instrument :

MSVOA_X

ClientSampleId :

40505

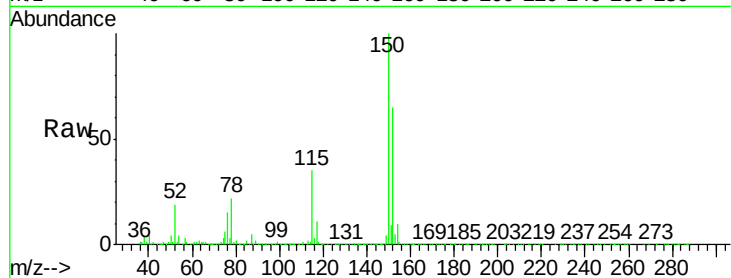
Tot Ion:152 Resp: 275809

Ion Ratio Lower Upper

152 100

115 55.4 39.4 118.1

150 154.3 0.0 351.2



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

