

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
 Data File : VX012741.D
 Acq On : 01 Oct 2019 18:22
 Operator : JC/SP
 Sample : K5082-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW-DUP01-20190926

Quant Time: Oct 02 04:35:55 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

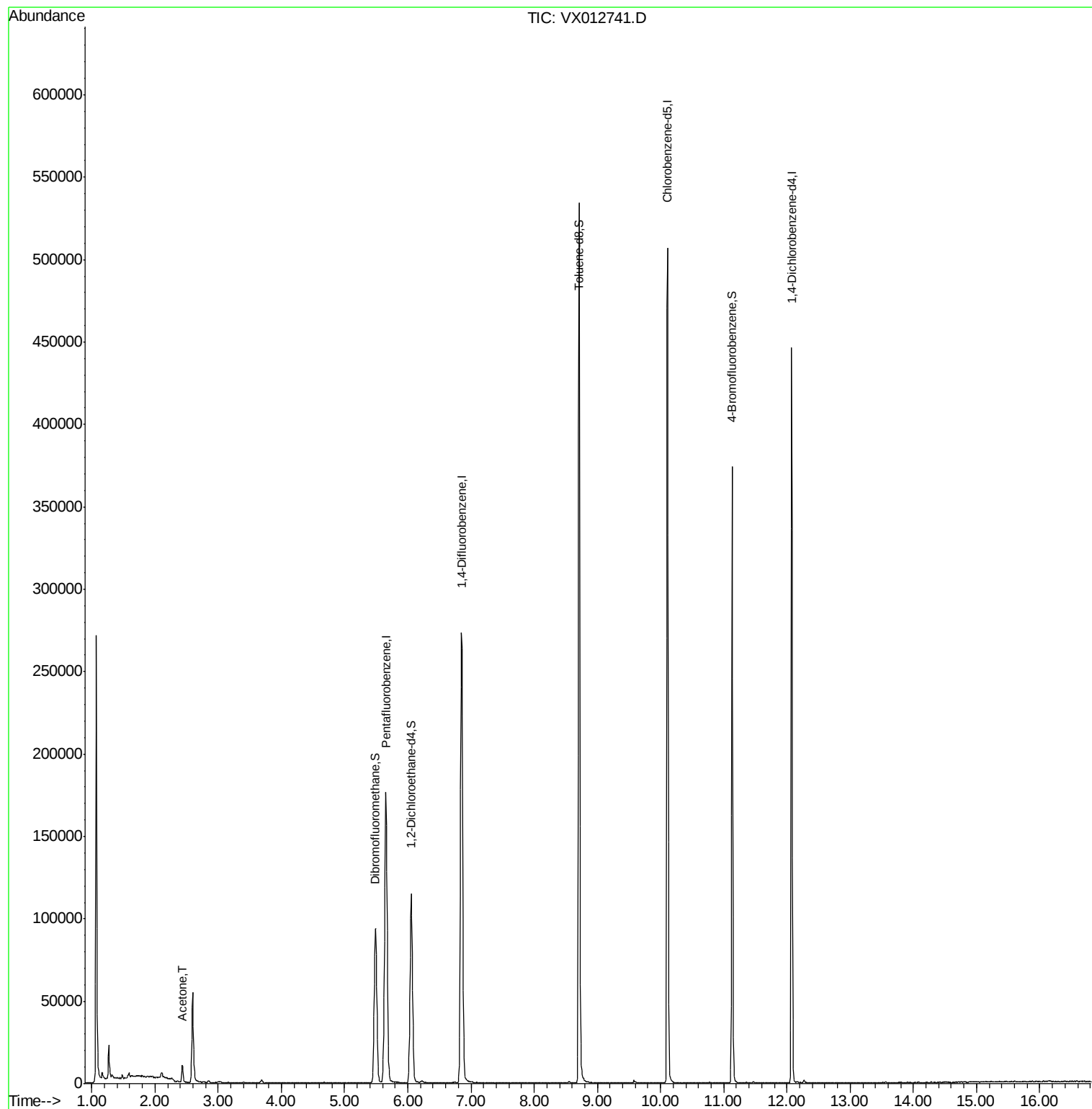
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	157263	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	275390	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	229052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	84139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	110757	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
35) Dibromofluoromethane	5.48	113	82980	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
50) Toluene-d8	8.71	98	315915	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
62) 4-Bromofluorobenzene	11.14	95	105452	42.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.92%	
Target Compounds						
16) Acetone	2.43	43	10934	9.014	ug/l	Qvalue 97

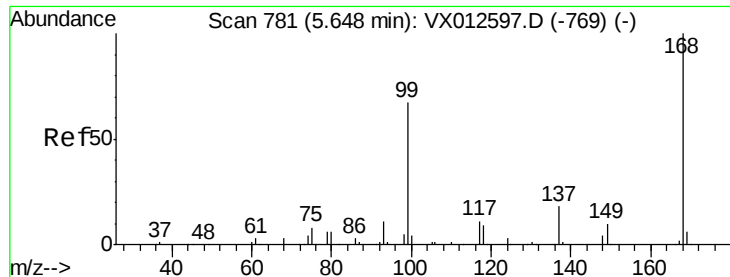
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012741.D

Acq: 01 Oct 2019 18:22

Instrument :

MSVOA_X

ClientSampleId :

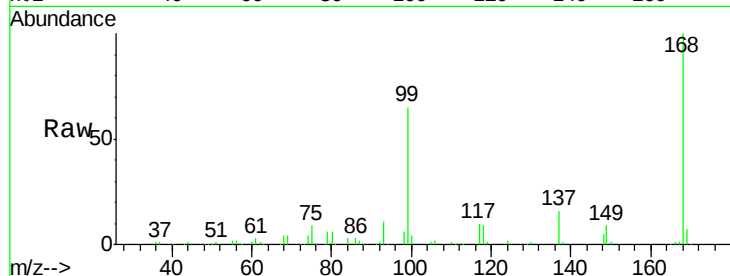
SA-SW-DUP01-20190926

Tot Ion:168 Resp: 157263

Ion Ratio Lower Upper

168 100

99 64.5 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

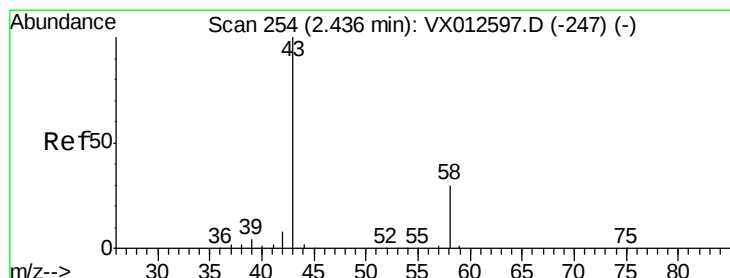
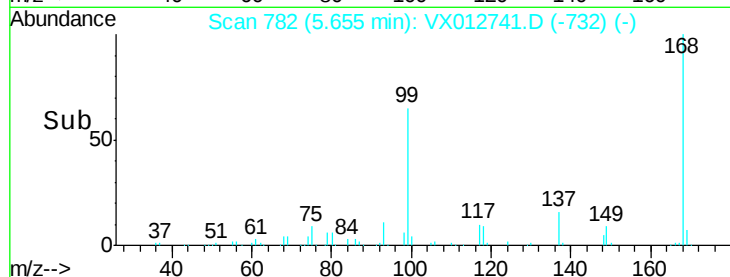
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 9.014 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012741.D

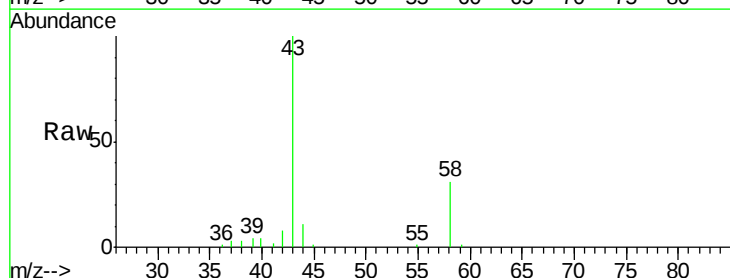
Acq: 01 Oct 2019 18:22

Tgt Ion: 43 Resp: 10934

Ion Ratio Lower Upper

43 100

58 30.6 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

6000

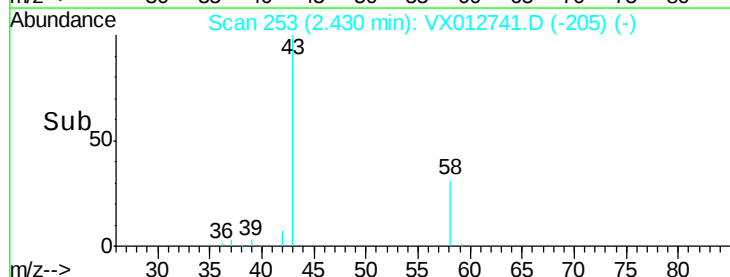
4000

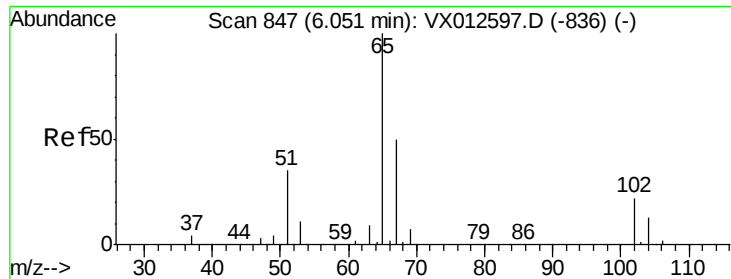
2000

0

Time-->

2.35 2.40 2.45 2.50

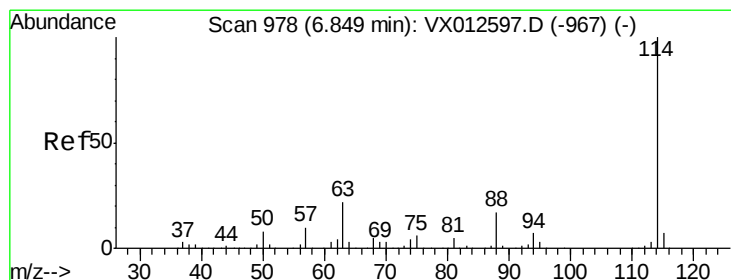
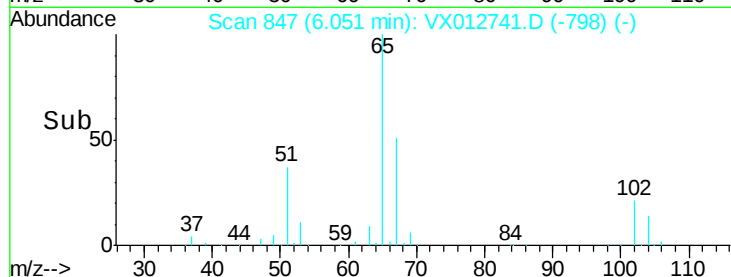
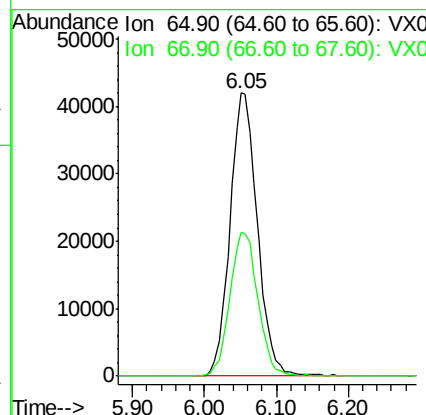
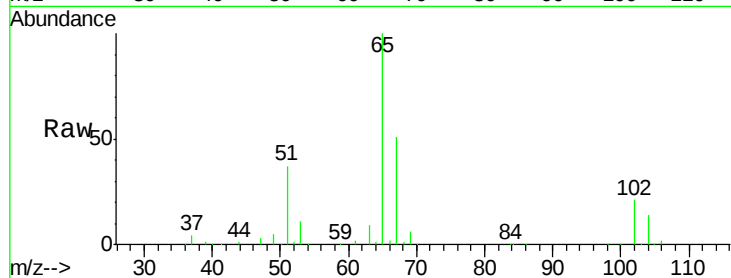




#33
 1,2-Dichloroethane-d4
 Concen: 48.364 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012741.D
 Acq: 01 Oct 2019 18:22

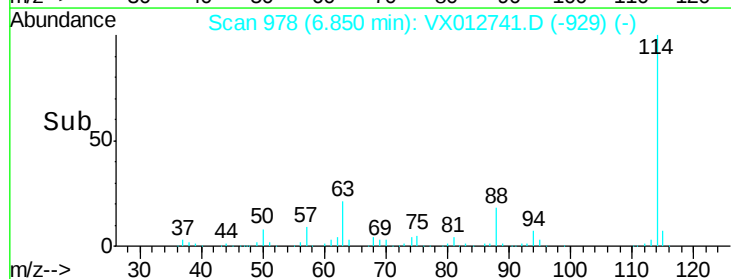
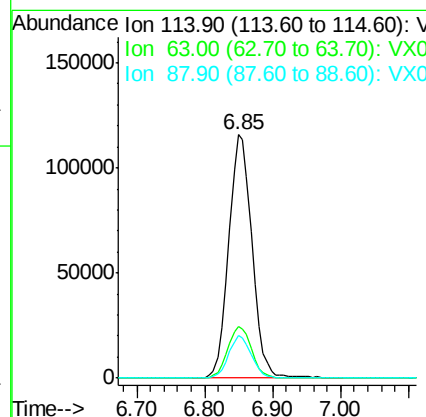
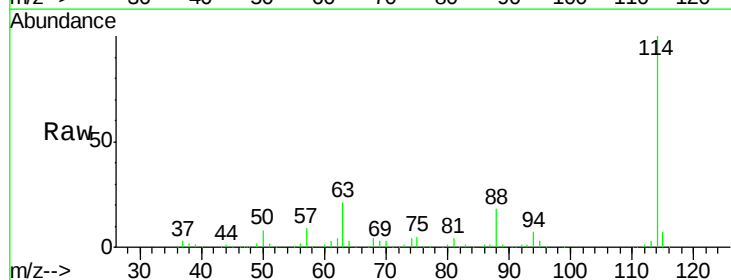
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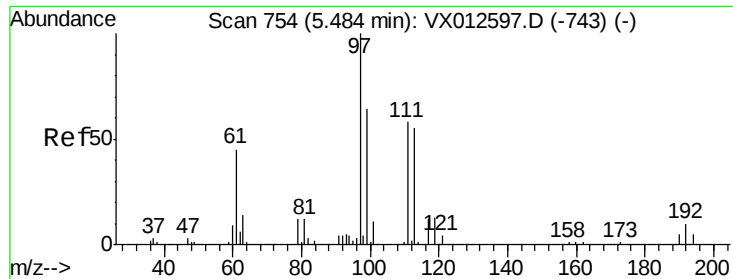
Tot Ion: 65 Resp: 110757
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012741.D
 Acq: 01 Oct 2019 18:22

Tgt Ion: 114 Resp: 275390
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.2
 88 17.5 0.0 33.2

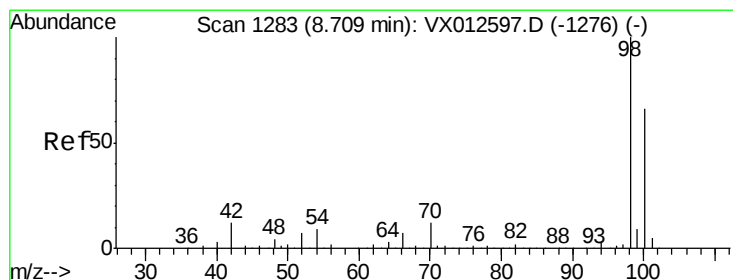
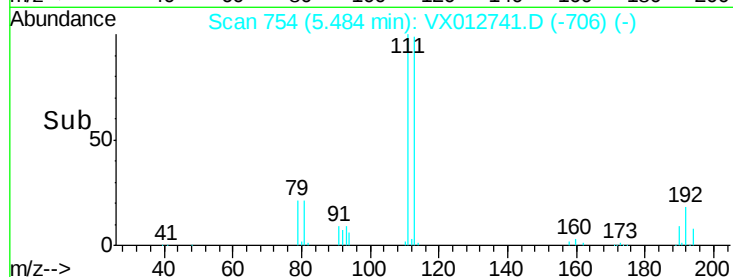
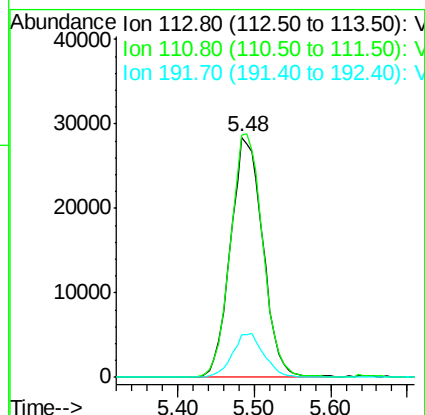
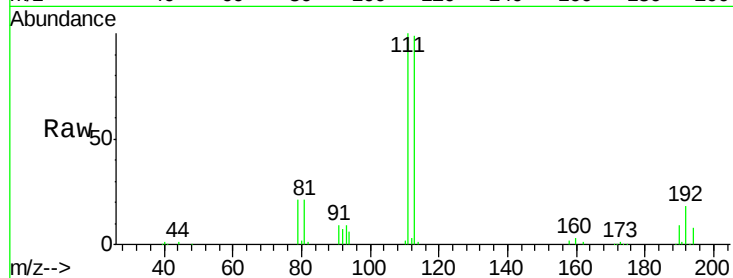




#35
 Dibromofluoromethane
 Concen: 50.596 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012741.D
 Acq: 01 Oct 2019 18:22

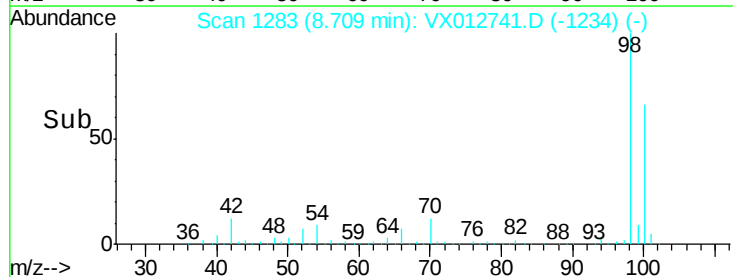
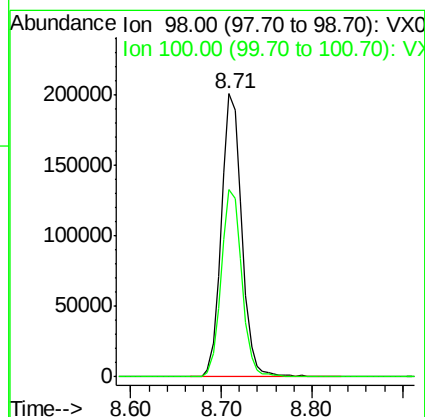
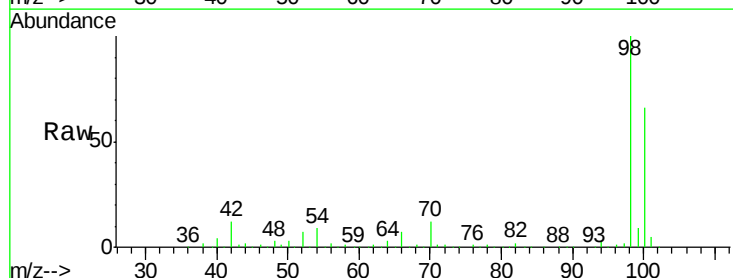
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW-DUP01-20190926

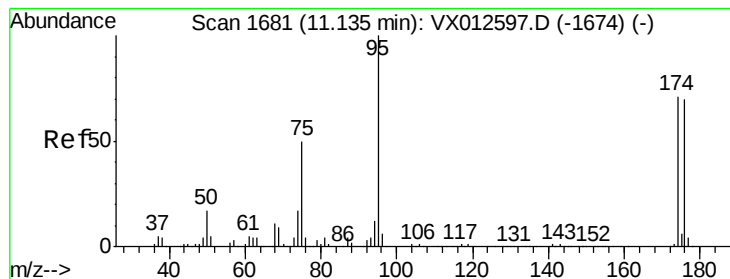
Tot Ion:113 Resp: 82980
 Ion Ratio Lower Upper
 113 100
 111 101.5 83.4 125.2
 192 17.7 14.4 21.6



#50
 Toluene-d8
 Concen: 50.018 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012741.D
 Acq: 01 Oct 2019 18:22

Tgt Ion: 98 Resp: 315915
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 42.462 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012741.D

Acq: 01 Oct 2019 18:22

Instrument :

MSVOA_X

ClientSampleId :

SA-SW-DUP01-20190926

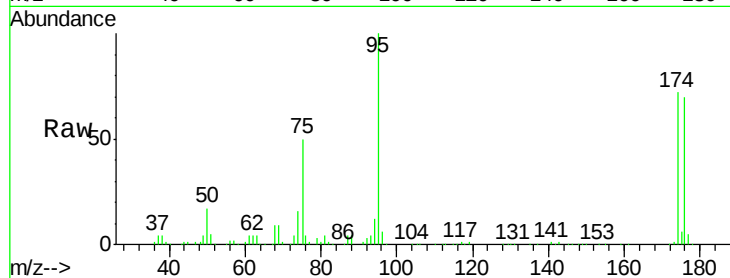
Tot Ion: 95 Resp: 105452

Ion Ratio Lower Upper

95 100

174 68.6 0.0 140.0

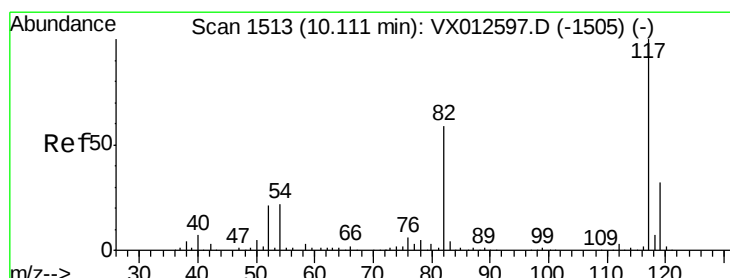
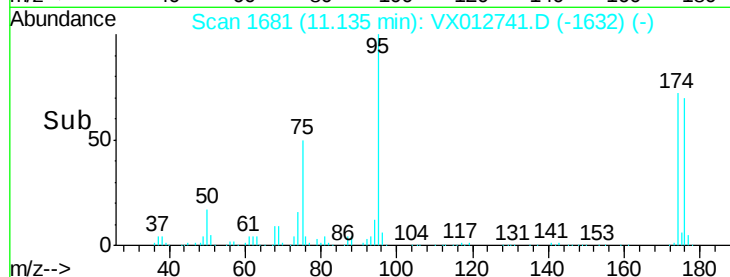
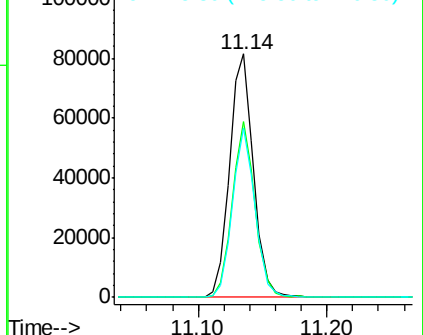
176 65.8 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012741.D

Acq: 01 Oct 2019 18:22

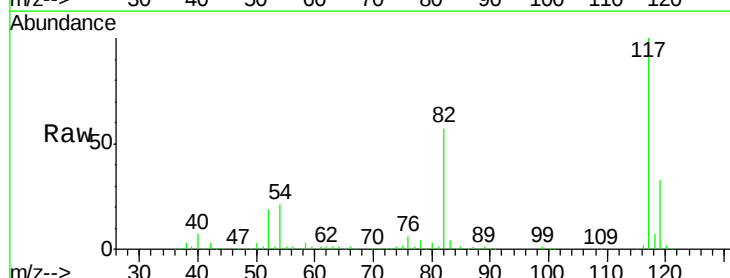
Tgt Ion: 117 Resp: 229052

Ion Ratio Lower Upper

117 100

82 57.0 45.9 68.9

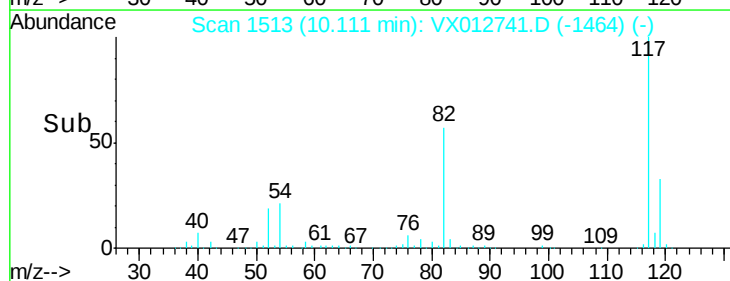
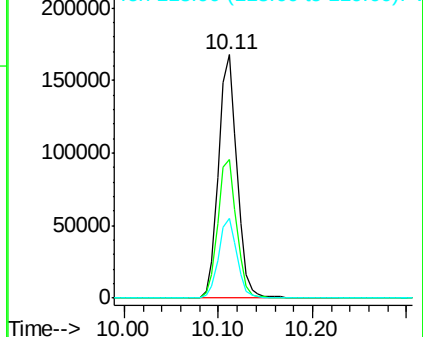
119 32.6 25.3 37.9

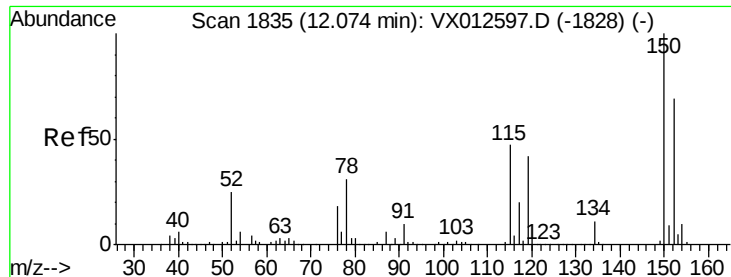


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX012741.D

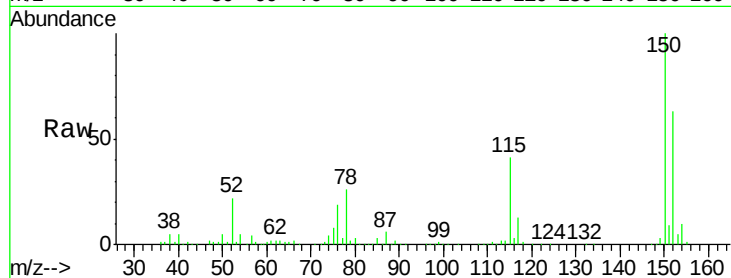
Acq: 01 Oct 2019 18:22

Instrument :

MSVOA_X

ClientSampleId :

SA-SW-DUP01-20190926



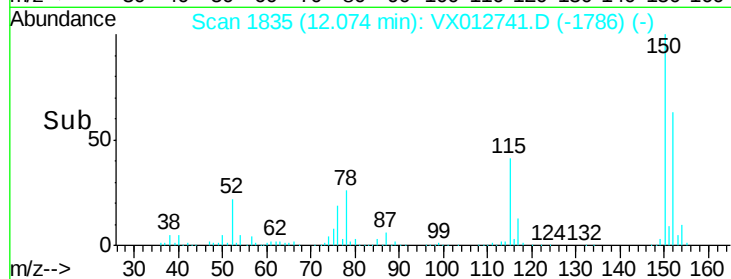
Tot Ion:152 Resp: 84139

Ion Ratio Lower Upper

152 100

115 64.6 44.1 132.3

150 157.1 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

