

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
 Data File : VX012726.D
 Acq On : 01 Oct 2019 12:31
 Operator : JC/SP
 Sample : K5125-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190930

Quant Time: Oct 02 08:47:35 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

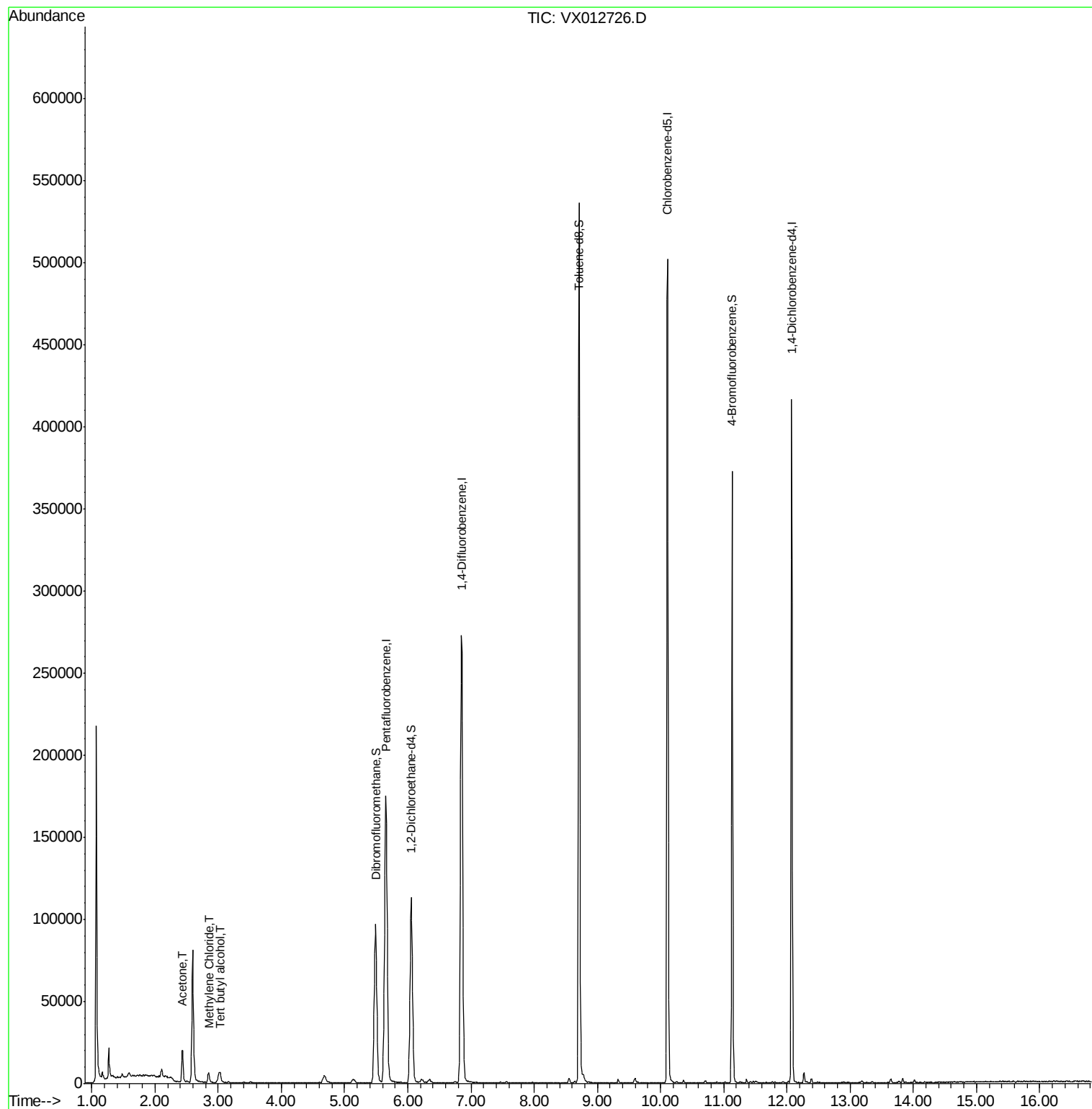
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	159169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	274815	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	225440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	77276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	109794	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
35) Dibromofluoromethane	5.49	113	83367	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	8.71	98	319462	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	11.14	95	101525	40.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.94%	
Target Compounds						
11) Tert butyl alcohol	3.03	59	8135	14.050	ug/l #	90
16) Acetone	2.43	43	21685	17.663	ug/l	94
20) Methylene Chloride	2.85	84	2921	1.407	ug/l	89

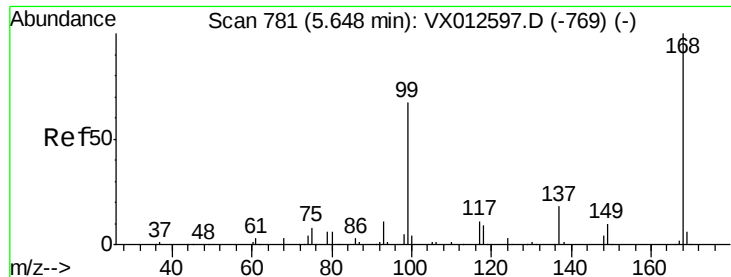
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100119\
Data File : VX012726.D
Acq On : 01 Oct 2019 12:31
Operator : JC/SP
Sample : K5125-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190930

Quant Time: Oct 02 08:47:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
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# 781

Delta R.T. 0.00 min

Lab File: VX012726.D

Acq: 01 Oct 2019 12:31

Instrument :

MSVOA_X

ClientSampleId :

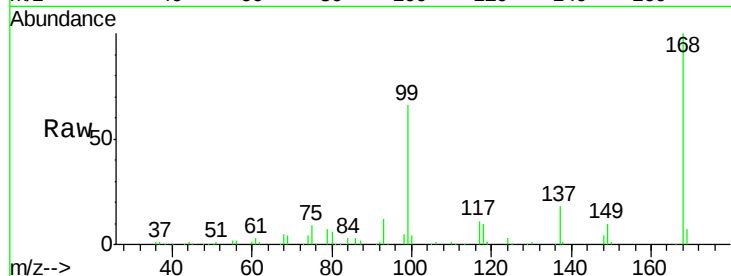
TT-TB-20190930

Tot Ion:168 Resp: 159169

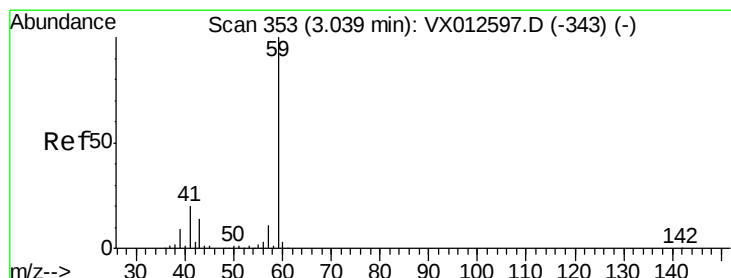
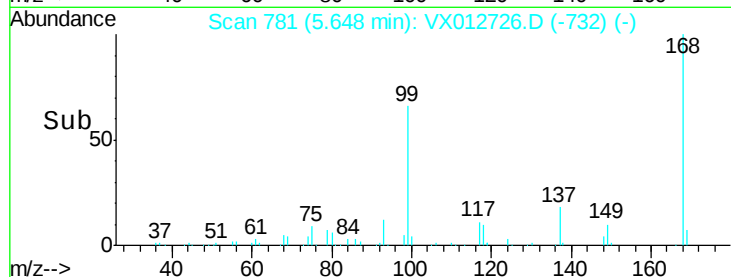
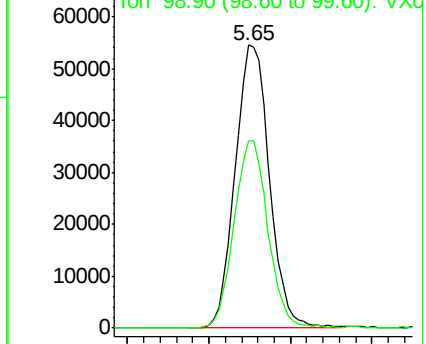
Ion Ratio Lower Upper

168 100

99 66.1 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): VX012726.D (-732) (-)



#11

Tert butyl alcohol

Concen: 14.050 ug/l

RT: 3.03 min Scan# 351

Delta R.T. -0.01 min

Lab File: VX012726.D

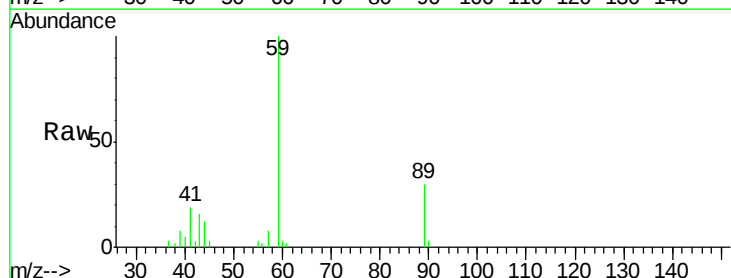
Acq: 01 Oct 2019 12:31

Tgt Ion: 59 Resp: 8135

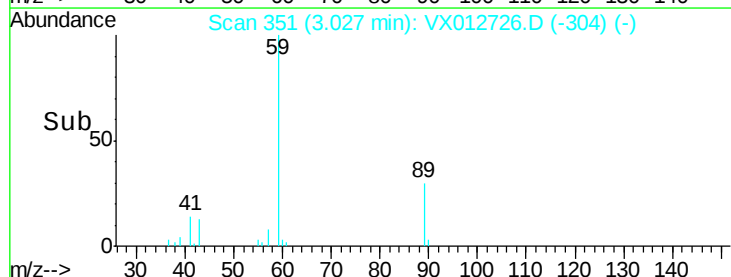
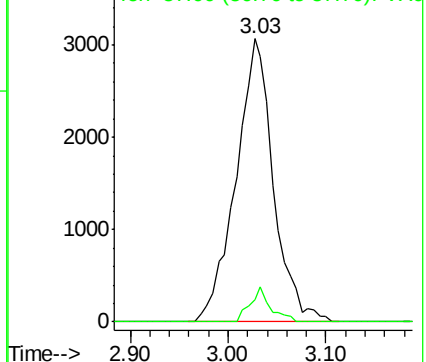
Ion Ratio Lower Upper

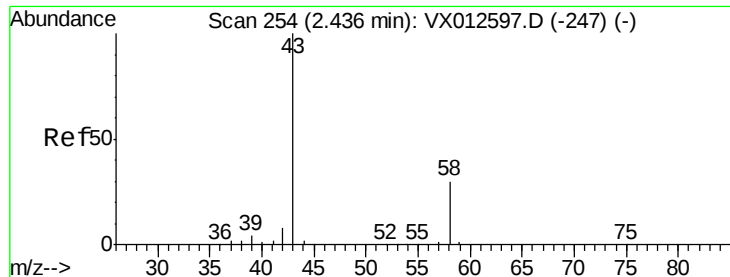
59 100

57 6.6 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VX012726.D (-304) (-)





#16

Acetone

Concen: 17.663 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012726.D

Acq: 01 Oct 2019 12:31

Instrument :

MSVOA_X

ClientSampled :

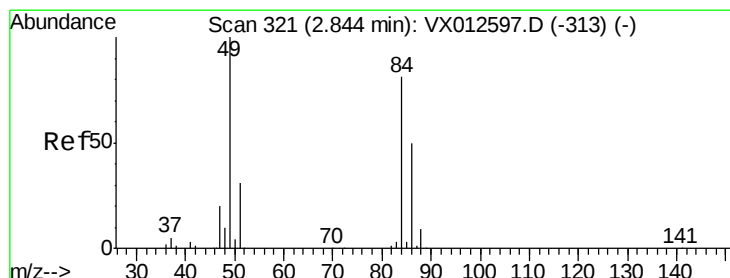
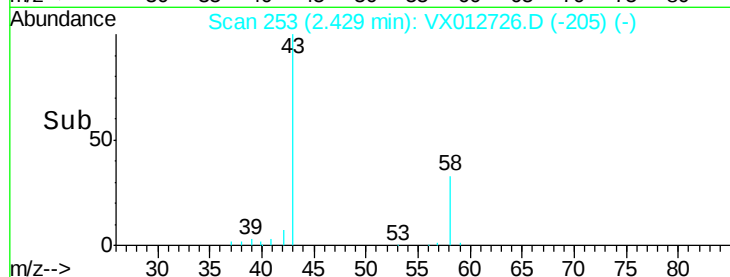
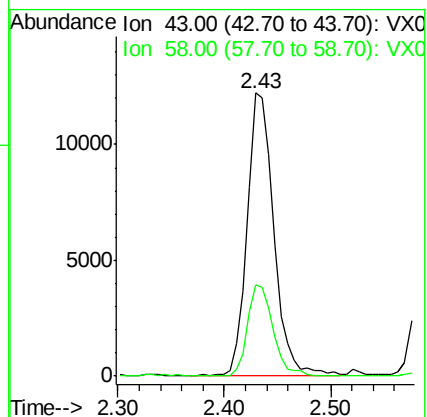
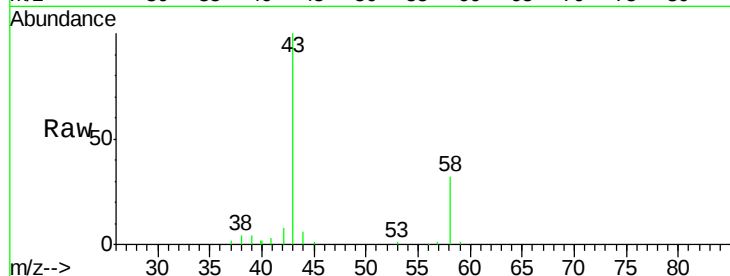
TT-TB-20190930

Tot Ion: 43 Resp: 21685

Ion Ratio Lower Upper

43 100

58 32.3 23.3 34.9



#20

Methylene Chloride

Concen: 1.407 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.01 min

Lab File: VX012726.D

Acq: 01 Oct 2019 12:31

Tgt Ion: 84 Resp: 2921

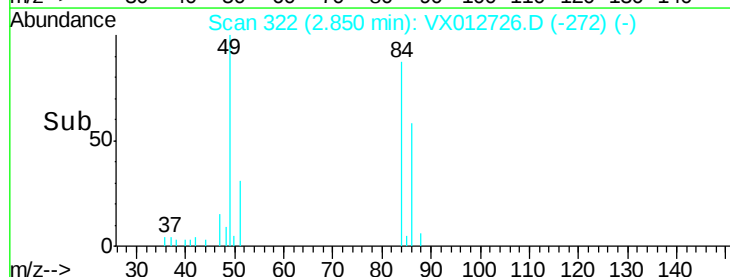
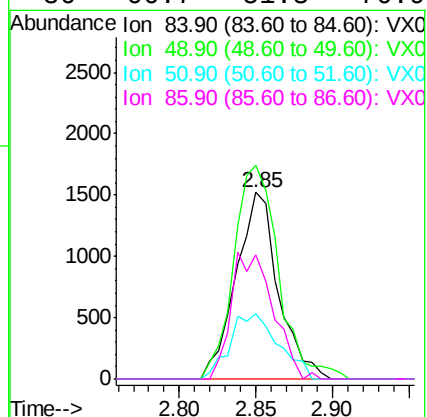
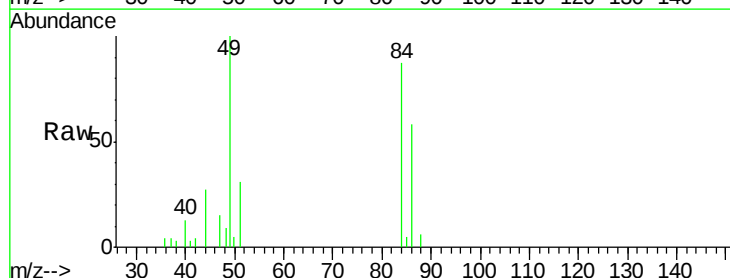
Ion Ratio Lower Upper

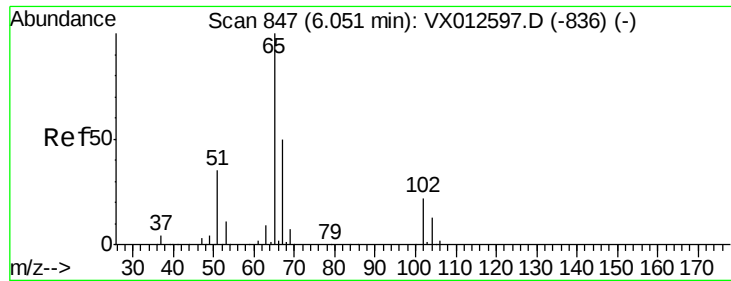
84 100

49 114.5 106.8 160.2

51 35.4 32.3 48.5

86 66.7 51.3 76.9

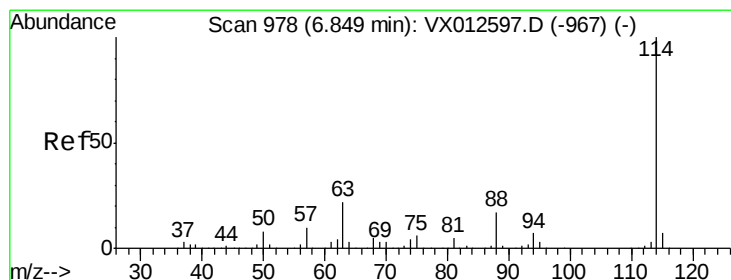
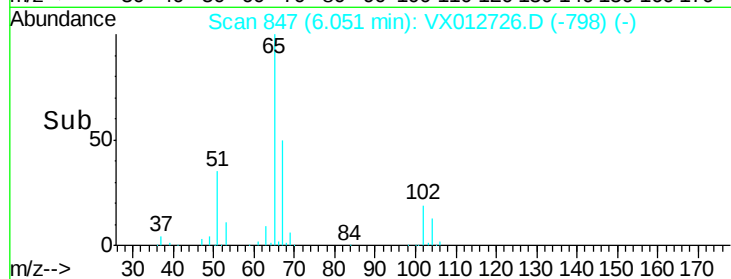
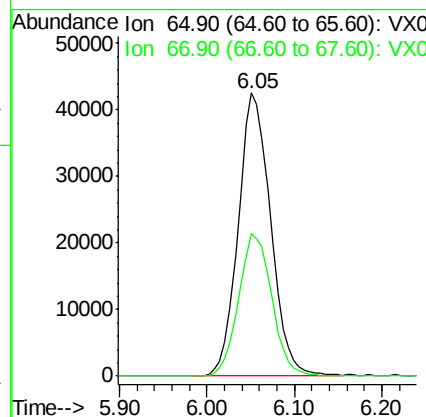
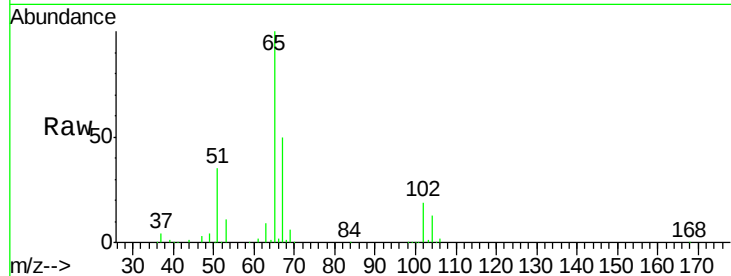




#33
 1,2-Dichloroethane-d4
 Concen: 47.370 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012726.D
 Acq: 01 Oct 2019 12:31

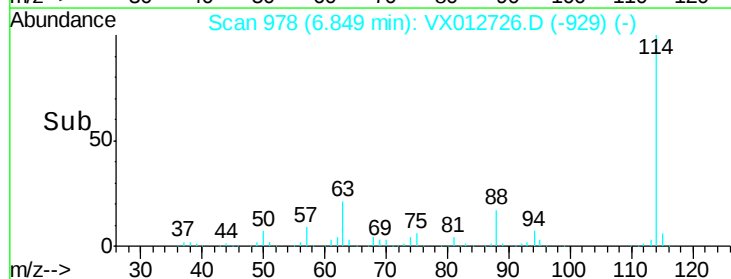
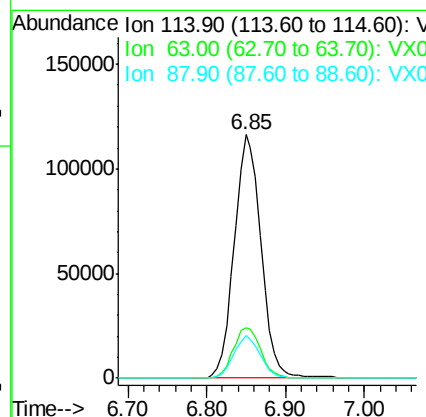
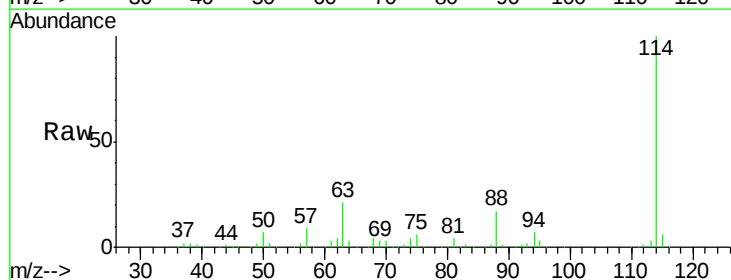
Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190930

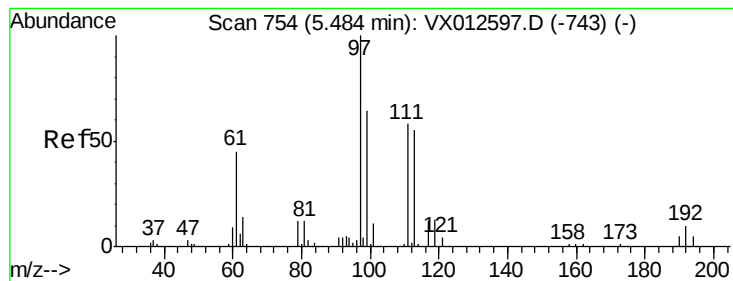
Tot Ion: 65 Resp: 109794
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012726.D
 Acq: 01 Oct 2019 12:31

Tgt Ion: 114 Resp: 274815
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.2
 88 17.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.938 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012726.D

Acq: 01 Oct 2019 12:31

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20190930

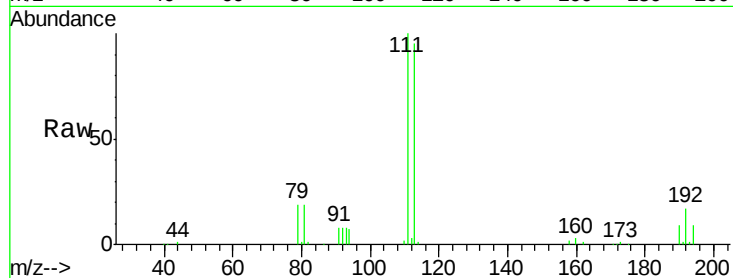
Tot Ion:113 Resp: 83367

Ion Ratio Lower Upper

113 100

111 100.9 83.4 125.2

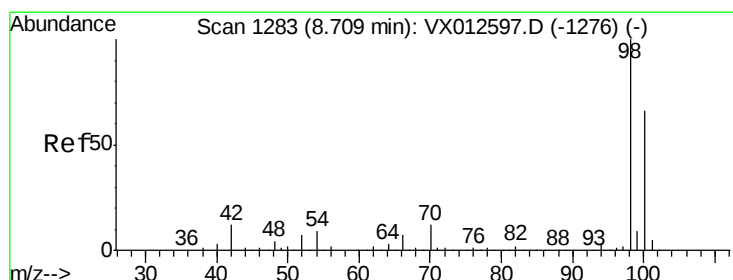
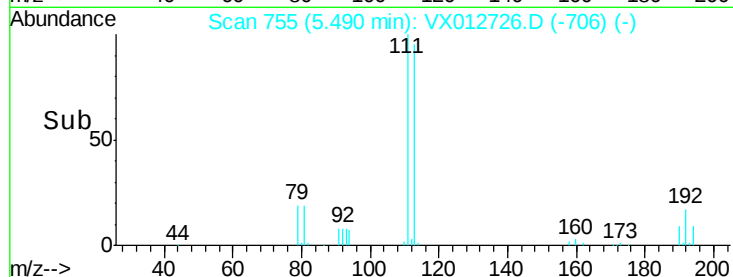
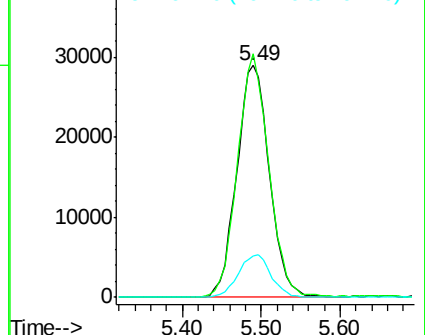
192 18.4 14.4 21.6



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: 50.686 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012726.D

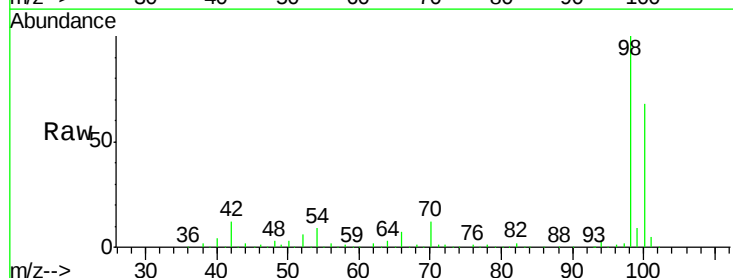
Acq: 01 Oct 2019 12:31

Tgt Ion: 98 Resp: 319462

Ion Ratio Lower Upper

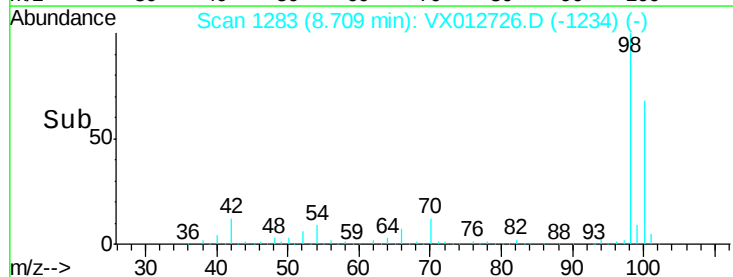
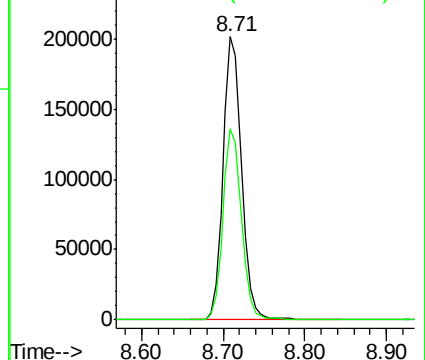
98 100

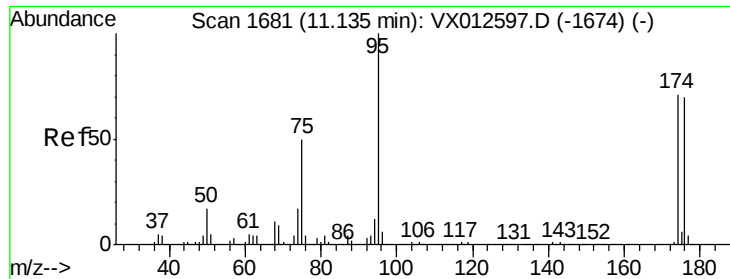
100 67.6 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 40.966 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012726.D

Acq: 01 Oct 2019 12:31

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20190930

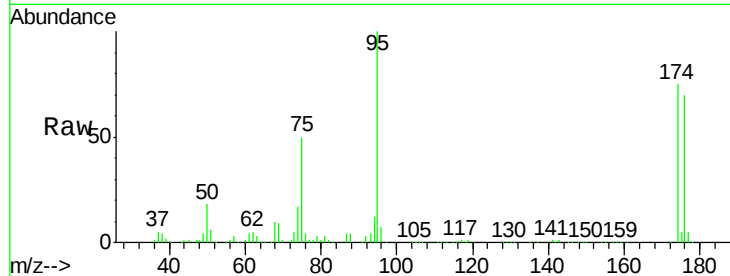
Tot Ion: 95 Resp: 101525

Ion Ratio Lower Upper

95 100

174 71.0 0.0 140.0

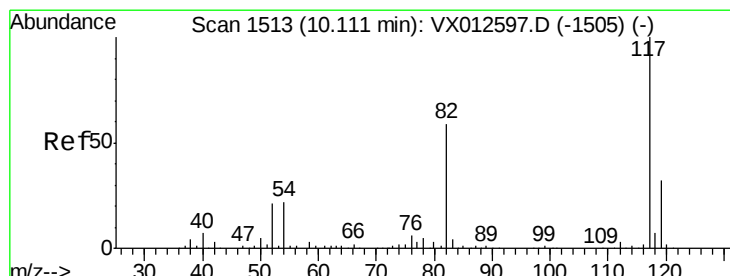
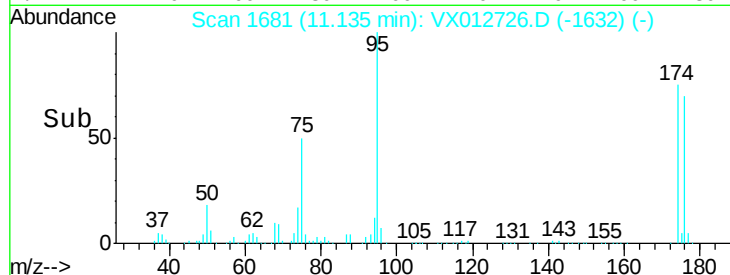
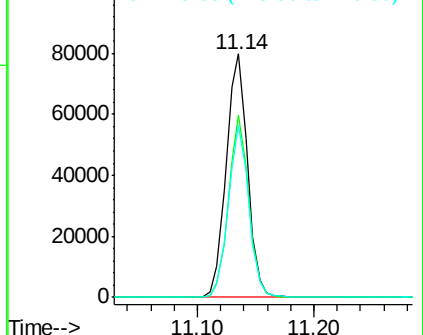
176 68.0 0.0 135.4



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: VX012726.D

Acq: 01 Oct 2019 12:31

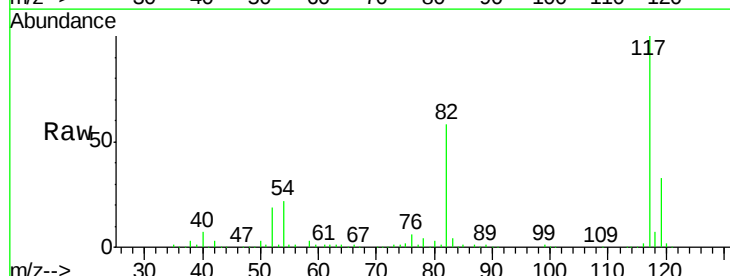
Tgt Ion: 117 Resp: 225440

Ion Ratio Lower Upper

117 100

82 58.1 45.9 68.9

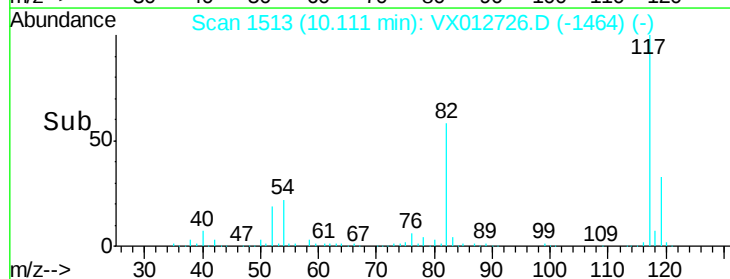
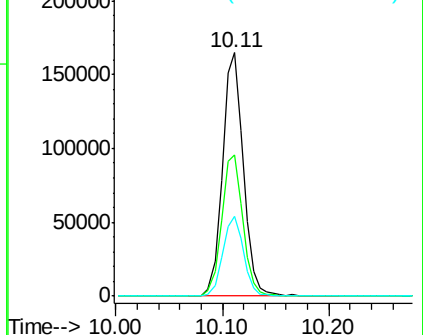
119 32.7 25.3 37.9

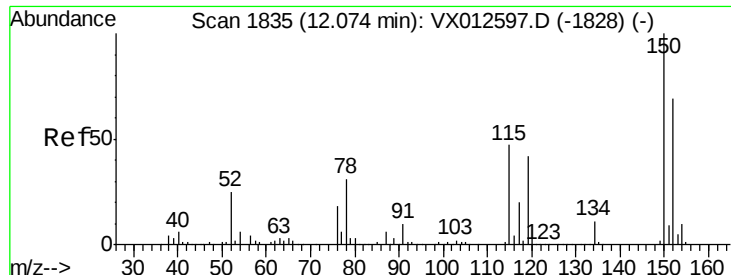


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

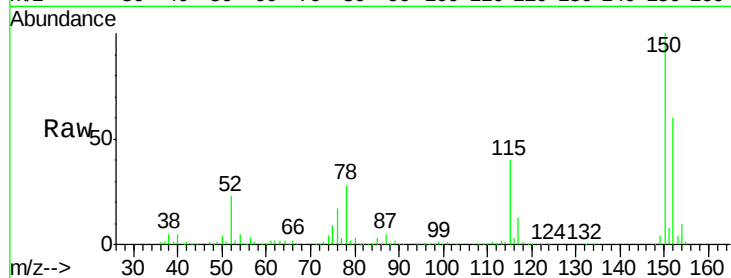




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012726.D
 Acq: 01 Oct 2019 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190930

Tot Ion:152 Resp: 77276
 Ion Ratio Lower Upper
 152 100
 115 65.1 44.1 132.3
 150 159.6 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

