

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022719\
 Data File : VX007736.D
 Acq On : 27 Feb 2019 16:18
 Operator : JC/SP
 Sample : K1594-38DL 10X
 Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-8(7.5-8.5)DL

Quant Time: Feb 28 04:26:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

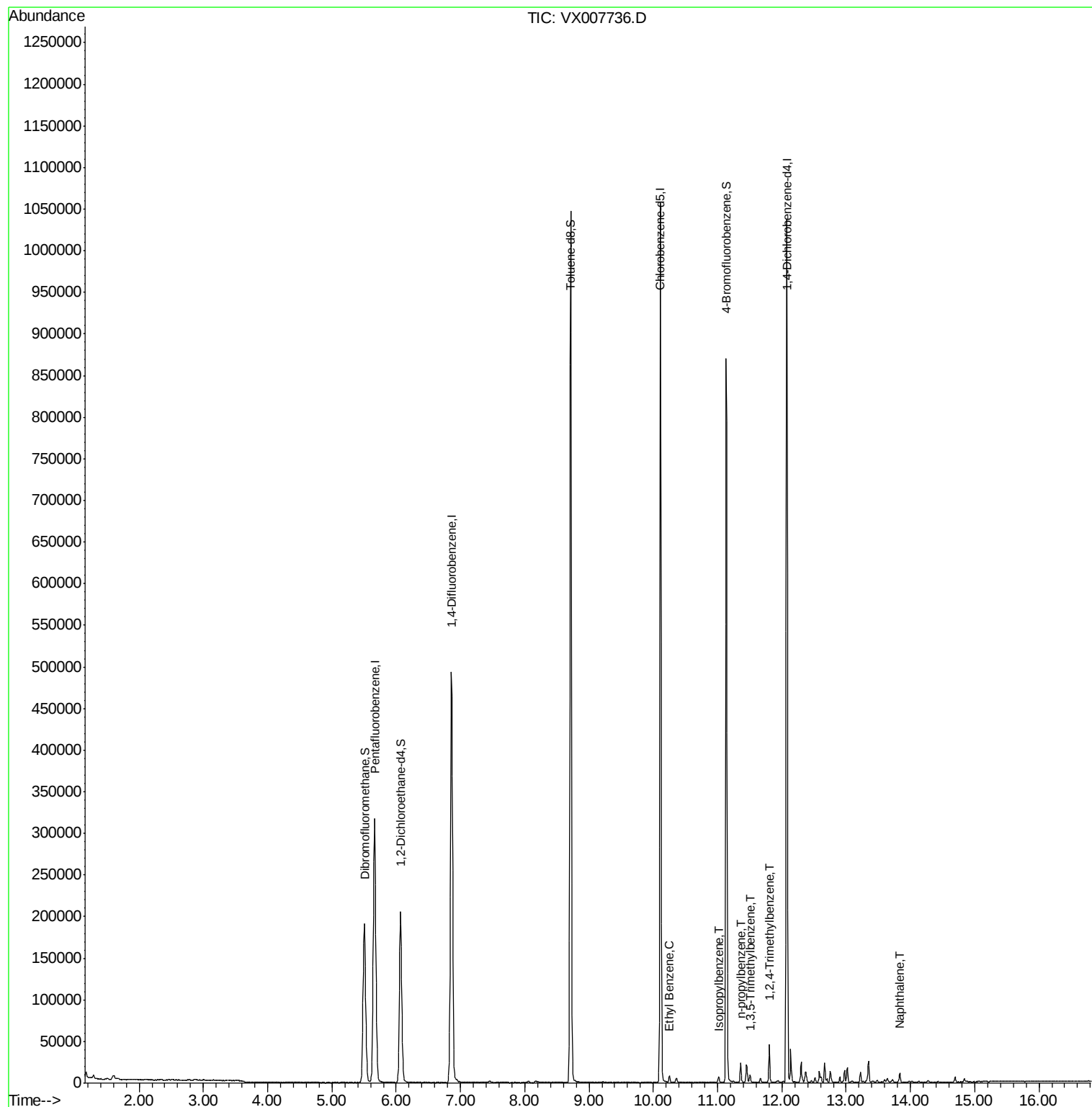
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	321314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	499960	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	475818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230318	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	195073	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
35) Dibromofluoromethane	5.51	113	161105	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
50) Toluene-d8	8.71	98	614015	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
62) 4-Bromofluorobenzene	11.13	95	222154	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
Target Compounds						
					Qvalue	
67) Ethyl Benzene	10.25	91	4335	0.254	ug/l	100
73) Isopropylbenzene	11.02	105	3425	0.208	ug/l	100
78) n-propylbenzene	11.36	91	13644	0.733	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	3517	0.260	ug/l	95
84) 1,2,4-Trimethylbenzene	11.80	105	19406	1.401	ug/l	100
95) Naphthalene	13.83	128	6785	0.448	ug/l	96

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

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ClientSampled :
B-8(7.5-8.5)DL

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007736.D

Acq: 27 Feb 2019 16:18

Instrument :

MSVOA_X

ClientSampled :

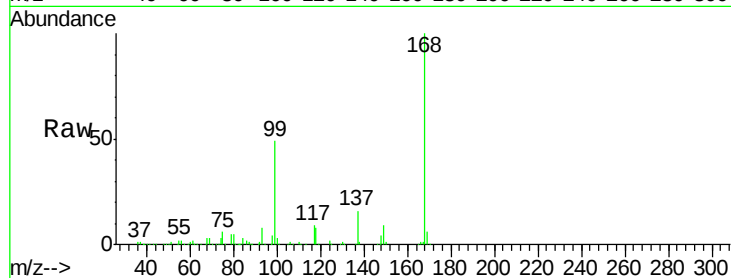
B-8(7.5-8.5)DL

Tot Ion:168 Resp: 321314

Ion Ratio Lower Upper

168 100

99 49.4 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

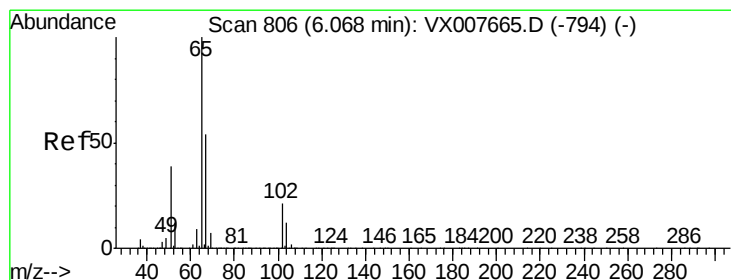
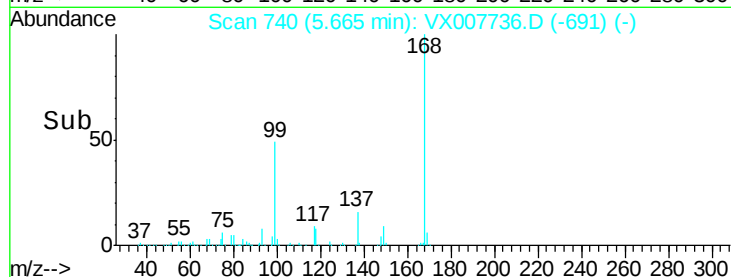
5.67

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.013 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007736.D

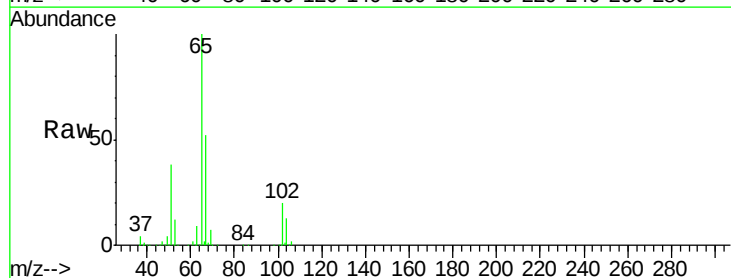
Acq: 27 Feb 2019 16:18

Tgt Ion: 65 Resp: 195073

Ion Ratio Lower Upper

65 100

67 52.6 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

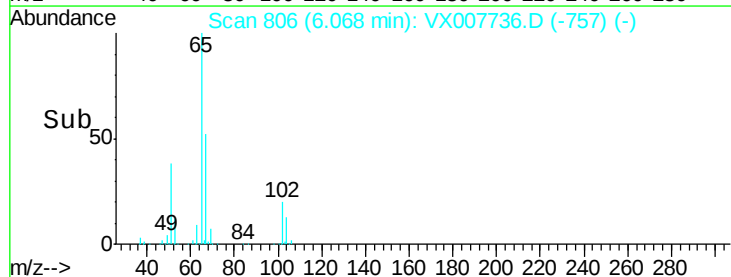
60000

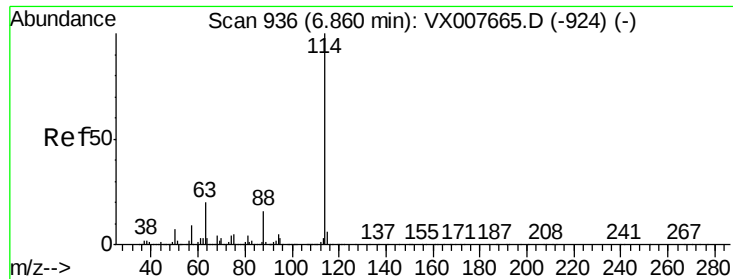
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007736.D

Acq: 27 Feb 2019 16:18

Instrument :

MSVOA_X

ClientSampleId :

B-8(7.5-8.5)DL

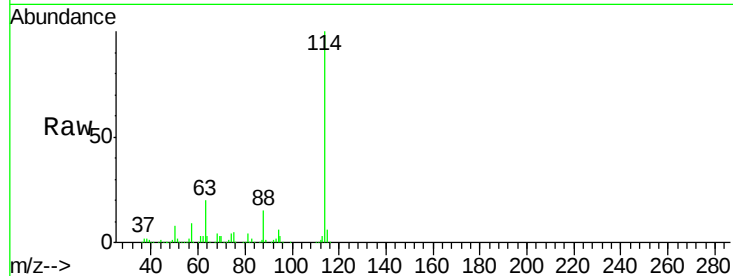
Tot Ion:114 Resp: 499960

Ion Ratio Lower Upper

114 100

63 19.6 0.0 35.6

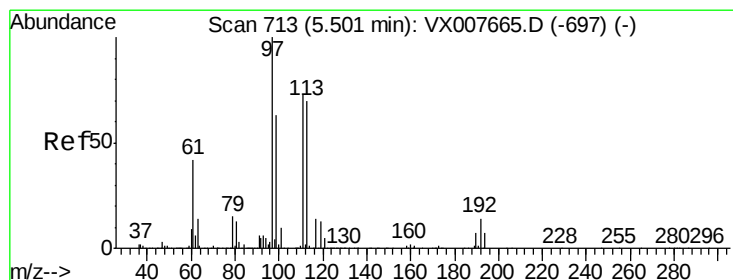
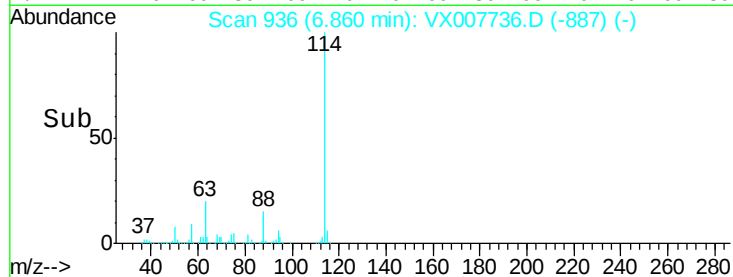
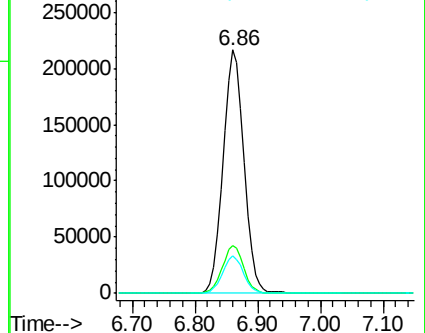
88 15.2 0.0 29.6



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: 48.205 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007736.D

Acq: 27 Feb 2019 16:18

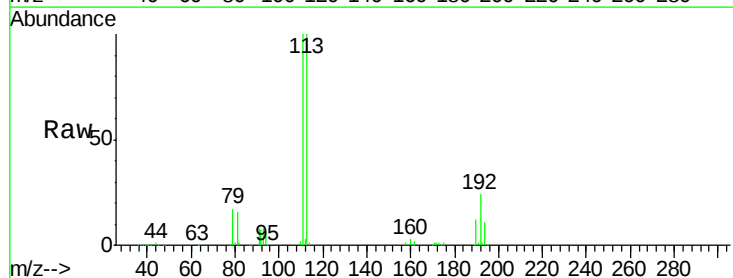
Tgt Ion:113 Resp: 161105

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.8

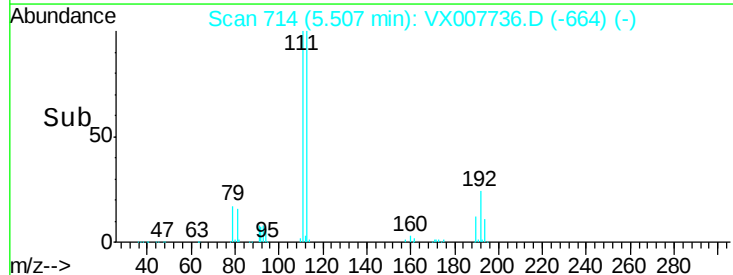
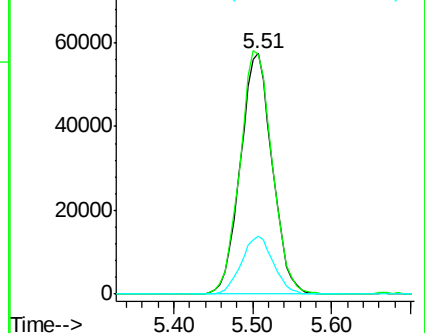
192 24.1 18.5 27.7



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

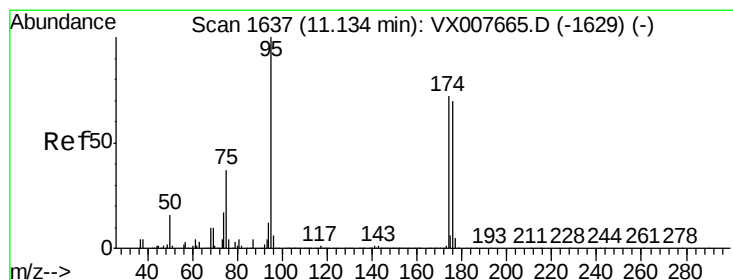
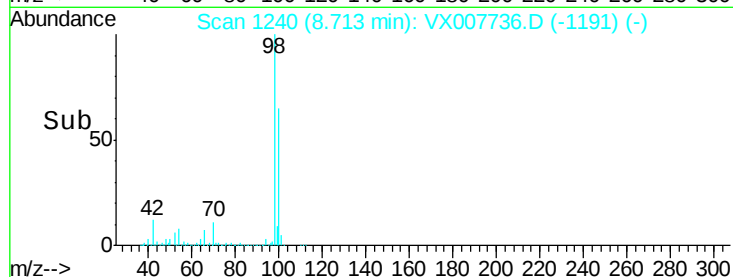
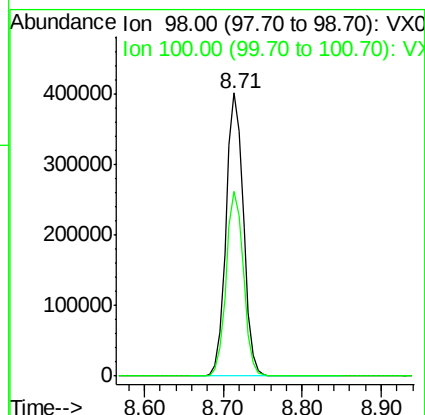
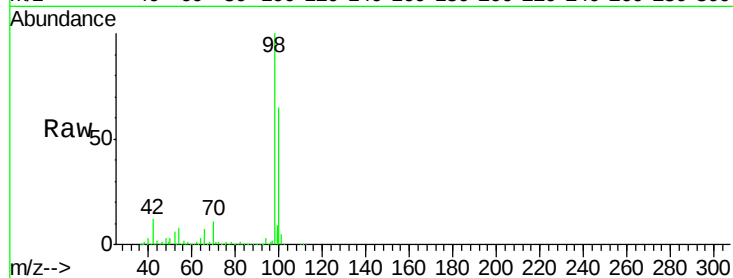




#50
Toluene-d8
Concen: 47.990 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007736.D
Acq: 27 Feb 2019 16:18

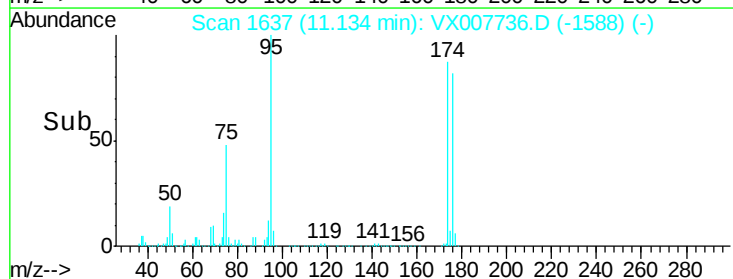
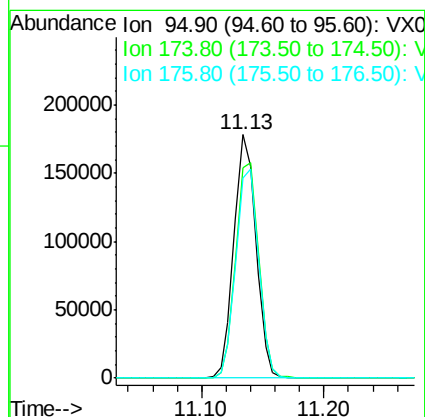
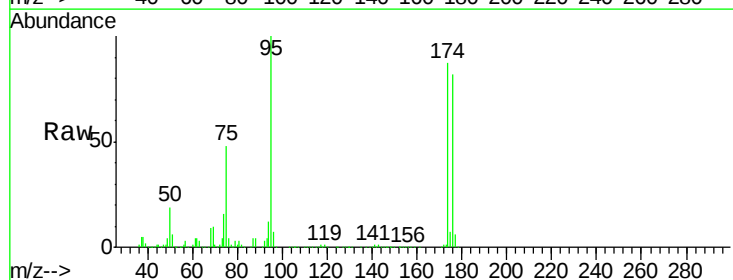
Instrument :
MSVOA_X
ClientSampleId :
B-8(7.5-8.5)DL

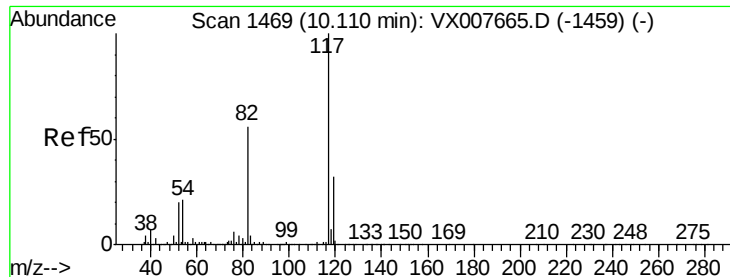
Tot Ion: 98 Resp: 614015
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.306 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007736.D
Acq: 27 Feb 2019 16:18

Tgt Ion: 95 Resp: 222154
Ion Ratio Lower Upper
95 100
174 92.5 0.0 189.2
176 89.0 0.0 186.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX007736.D

Acq: 27 Feb 2019 16:18

Instrument :

MSVOA_X

ClientSampleId :

B-8(7.5-8.5)DL

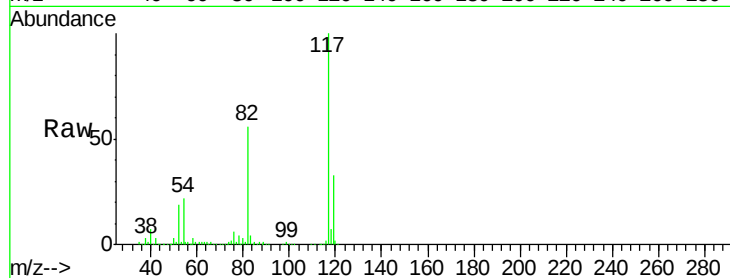
Tot Ion:117 Resp: 475818

Ion Ratio Lower Upper

117 100

82 55.5 42.1 63.1

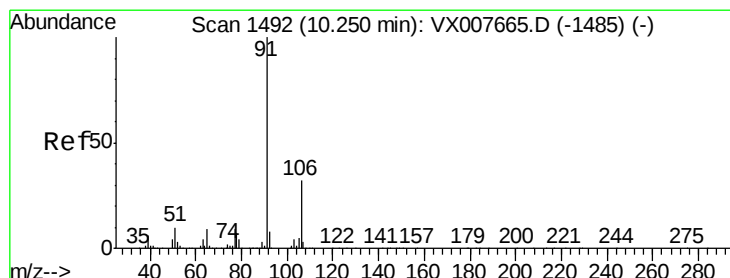
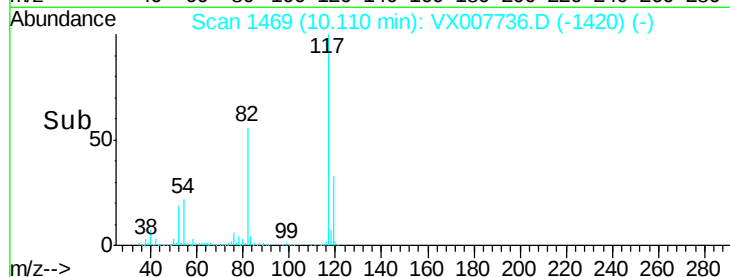
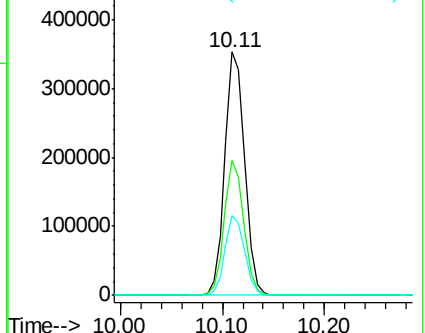
119 32.6 26.5 39.7



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



#67

Ethyl Benzene

Concen: 0.254 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX007736.D

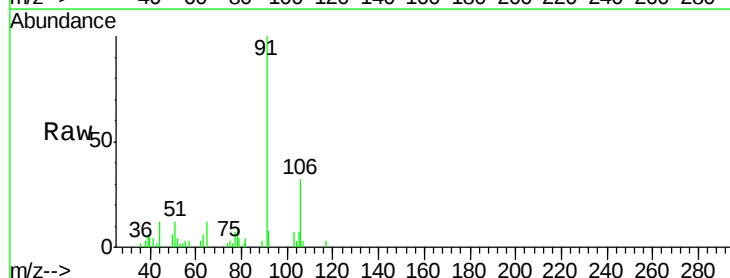
Acq: 27 Feb 2019 16:18

Tgt Ion: 91 Resp: 4335

Ion Ratio Lower Upper

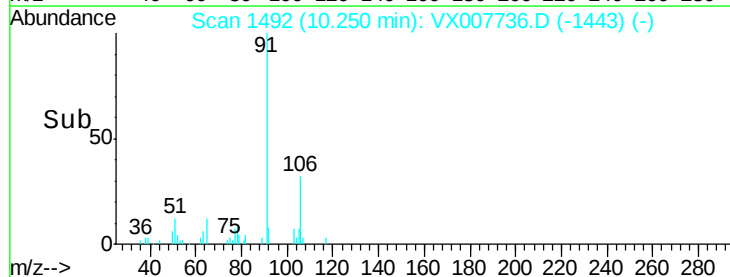
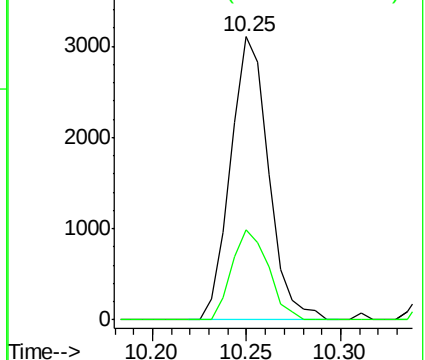
91 100

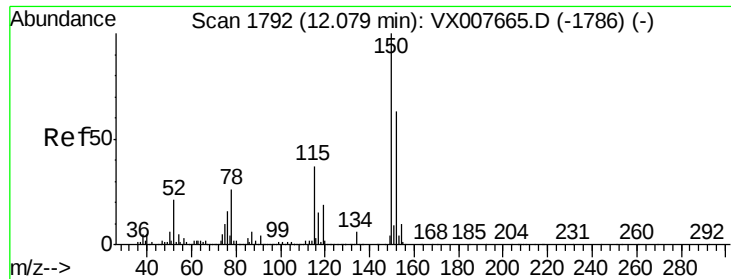
106 31.8 25.4 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007736.D

Acq: 27 Feb 2019 16:18

Instrument :

MSVOA_X

ClientSampleId :

B-8(7.5-8.5)DL

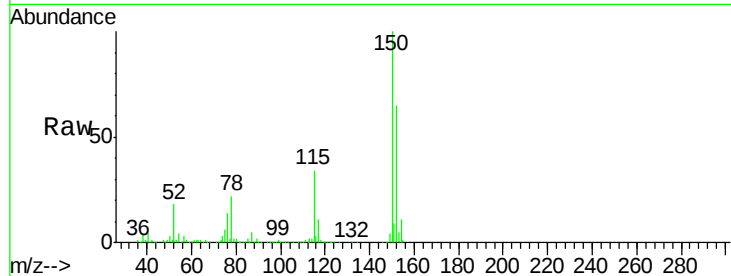
Tot Ion:152 Resp: 230318

Ion Ratio Lower Upper

152 100

115 54.9 38.0 114.0

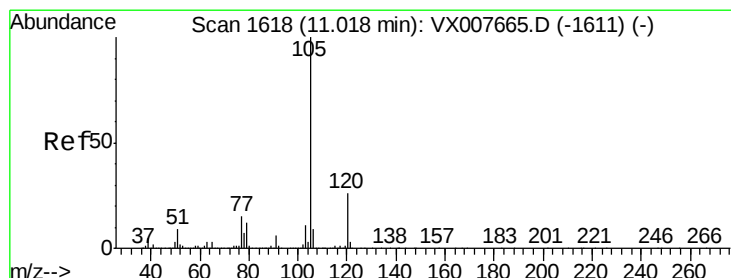
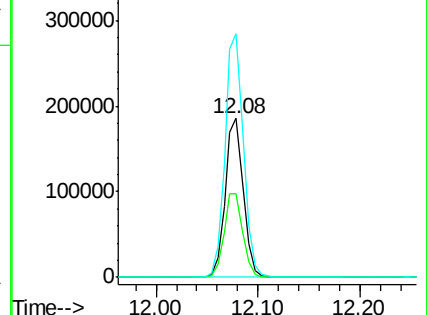
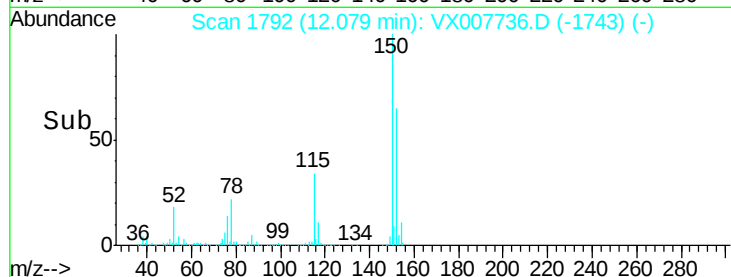
150 156.4 0.0 346.4



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



#73

Isopropylbenzene

Concen: 0.208 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX007736.D

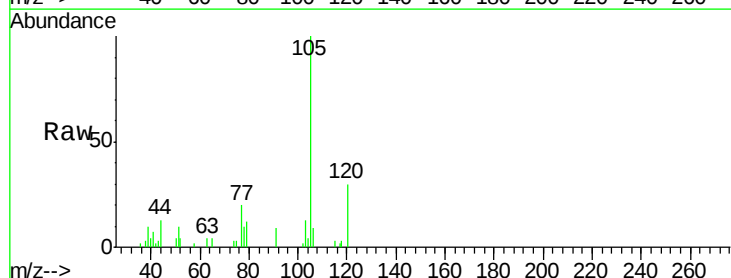
Acq: 27 Feb 2019 16:18

Tgt Ion:105 Resp: 3425

Ion Ratio Lower Upper

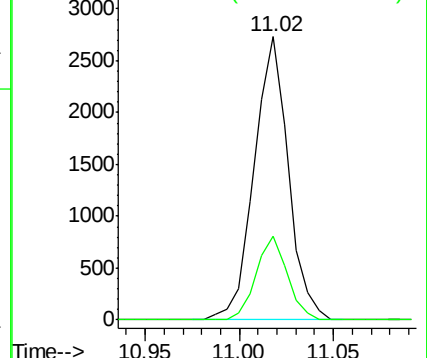
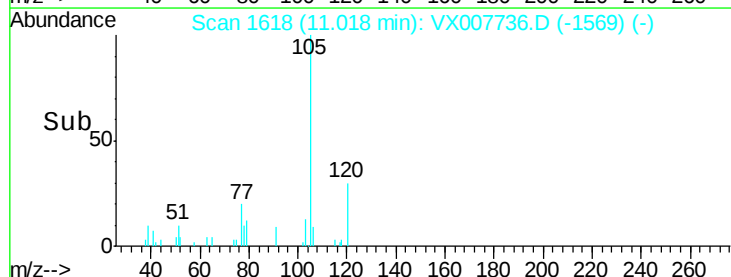
105 100

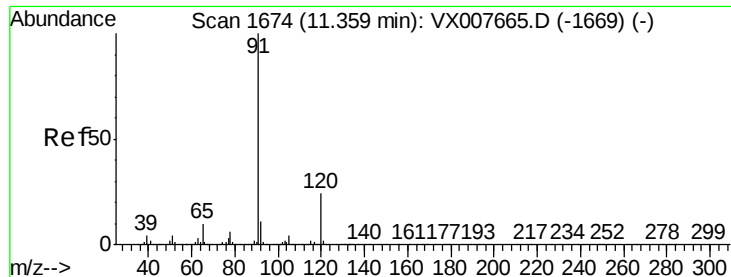
120 26.9 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#78

n-propylbenzene

Concen: 0.733 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX007736.D

Acq: 27 Feb 2019 16:18

Instrument :

MSVOA_X

ClientSampleId :

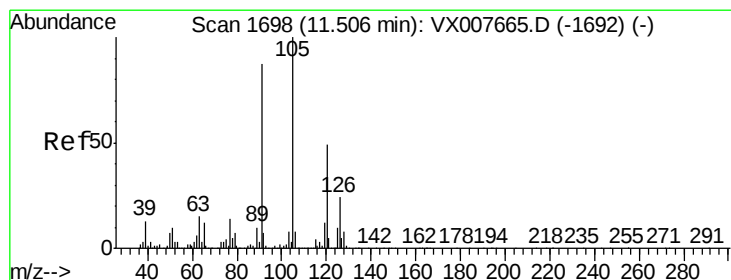
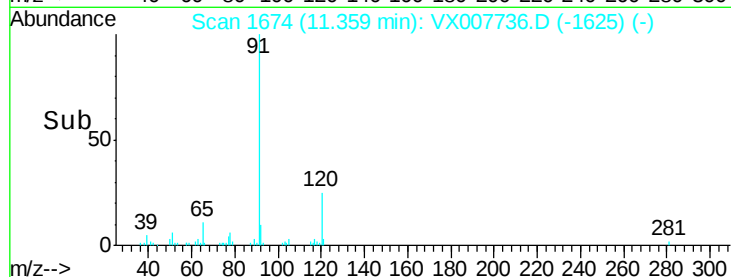
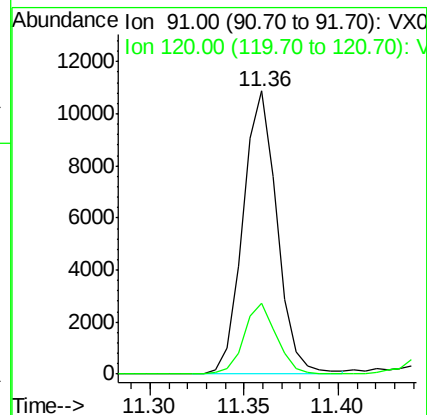
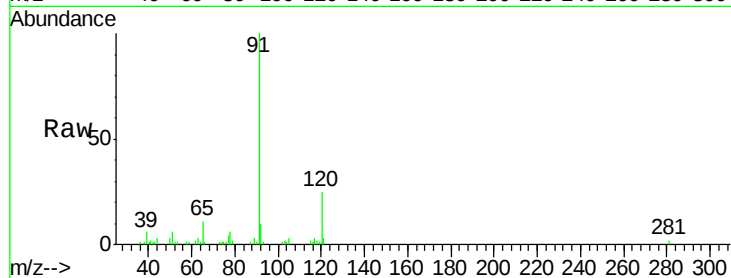
B-8(7.5-8.5)DL

Tot Ion: 91 Resp: 13644

Ion Ratio Lower Upper

91 100

120 23.8 12.4 37.2



#80

1,3,5-Trimethylbenzene

Concen: 0.260 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007736.D

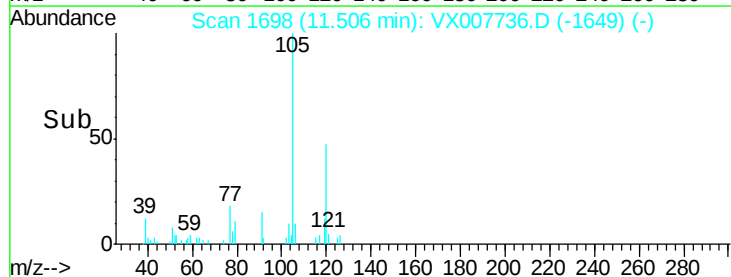
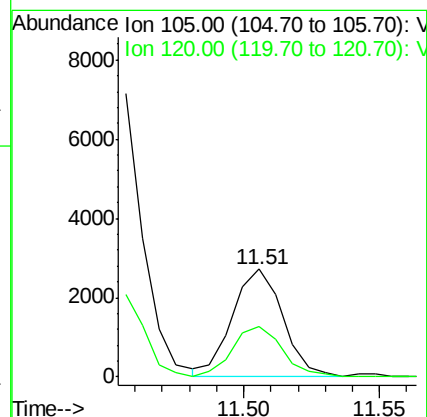
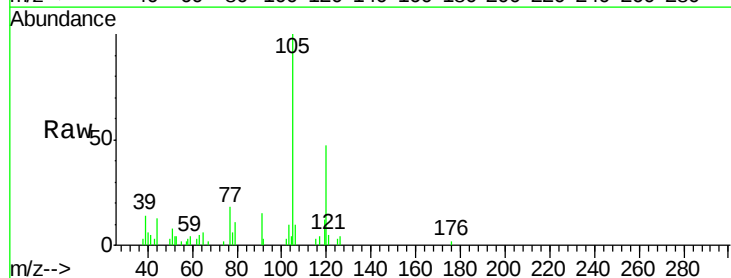
Acq: 27 Feb 2019 16:18

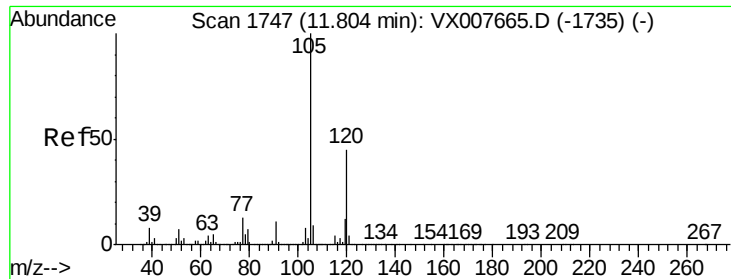
Tgt Ion: 105 Resp: 3517

Ion Ratio Lower Upper

105 100

120 46.8 25.3 75.8

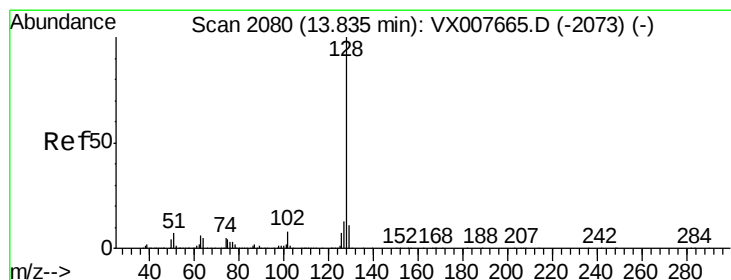
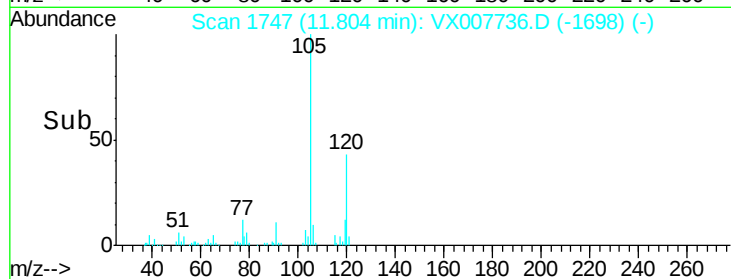
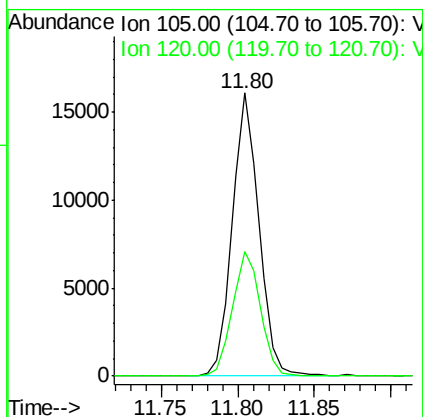
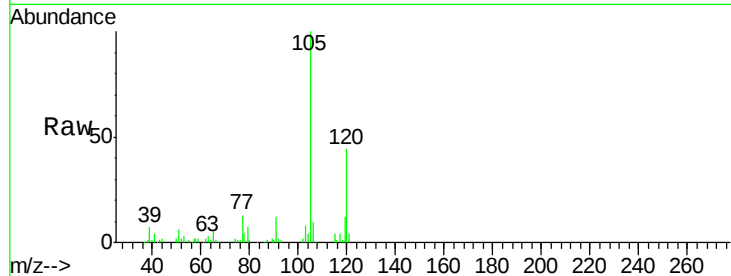




#84
 1,2,4-Trimethylbenzene
 Concen: 1.401 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007736.D
 Acq: 27 Feb 2019 16:18

Instrument :
 MSVOA_X
 ClientSampleId :
 B-8(7.5-8.5)DL

Tot Ion:105 Resp: 19406
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.1 69.3



#95
 Naphthalene
 Concen: 0.448 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX007736.D
 Acq: 27 Feb 2019 16:18

Tgt Ion:128 Resp: 6785
 Ion Ratio Lower Upper
 128 100
 127 11.8 10.5 15.7
 129 12.6 8.7 13.1

