

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022719\
 Data File : VX007740.D
 Acq On : 27 Feb 2019 18:04
 Operator : JC/SP
 Sample : K1594-31ME
 Misc : 6.68g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-4B(14-15)ME

Quant Time: Feb 28 12:35:37 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

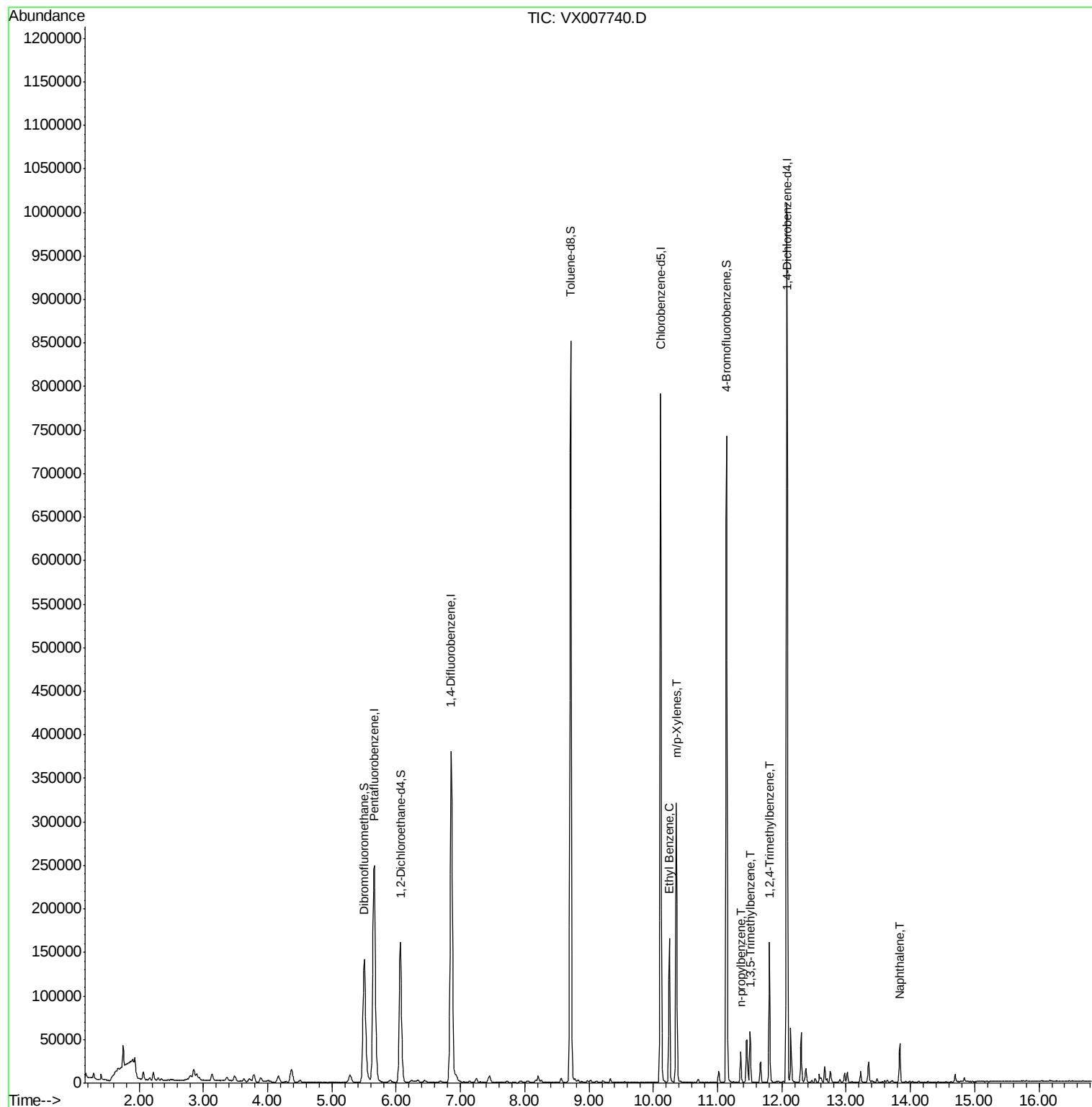
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	255346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	393479	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	382696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205848	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	152605	48.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.50%	
35) Dibromofluoromethane	5.50	113	120829	45.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.88%	
50) Toluene-d8	8.71	98	489505	48.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.22%	
62) 4-Bromofluorobenzene	11.14	95	186155	50.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.74%	
Target Compounds						
67) Ethyl Benzene	10.25	91	91881	6.701	ug/l	100
68) m/p-Xylenes	10.36	106	77655	14.558	ug/l	97
78) n-propylbenzene	11.36	91	20860	1.255	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	24714	2.042	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	71127	5.746	ug/l	100
95) Naphthalene	13.83	128	26775	1.977	ug/l	99

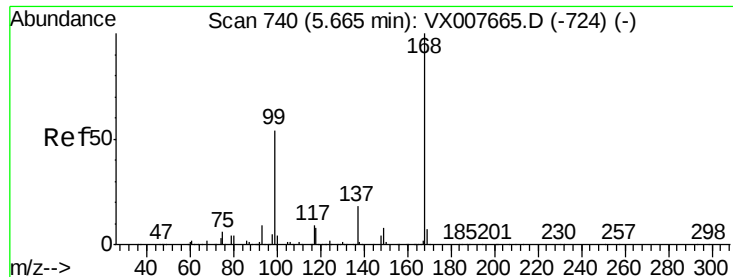
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022719\
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B-4B(14-15)ME

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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: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX007740.D

Acq: 27 Feb 2019 18:04

Instrument :

MSVOA_X

ClientSampled :

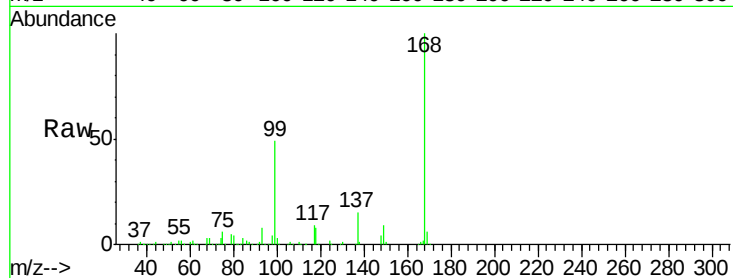
B-4B(14-15)ME

Tot Ion:168 Resp: 255346

Ion Ratio Lower Upper

168 100

99 49.3 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

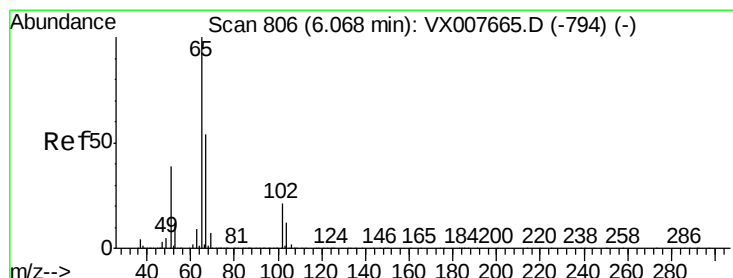
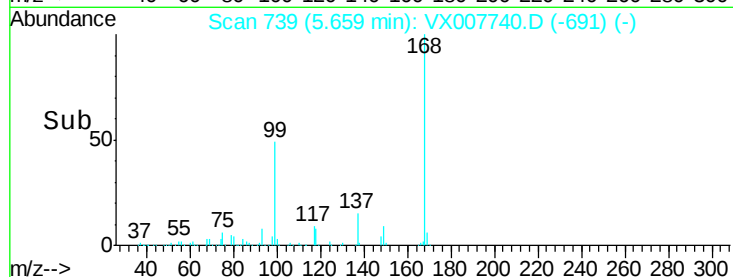
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.248 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX007740.D

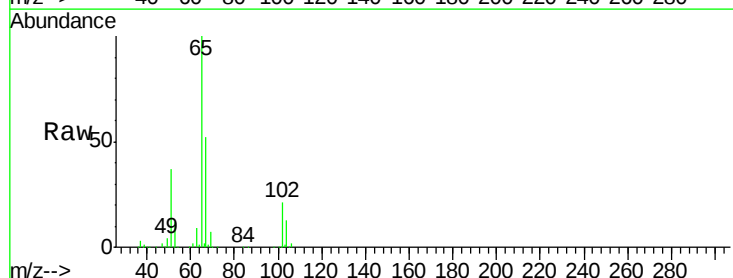
Acq: 27 Feb 2019 18:04

Tgt Ion: 65 Resp: 152605

Ion Ratio Lower Upper

65 100

67 53.1 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

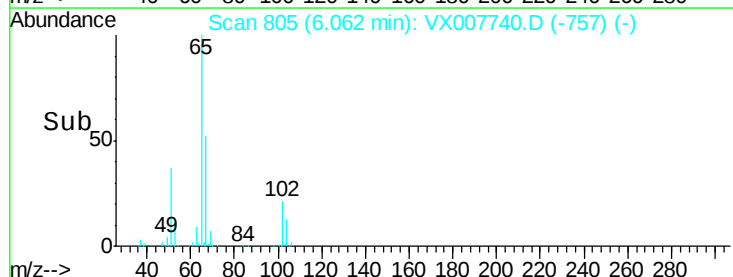
60000

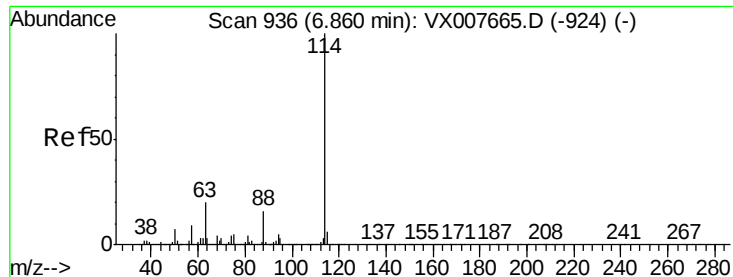
40000

20000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007740.D

Acq: 27 Feb 2019 18:04

Instrument :

MSVOA_X

ClientSampleId :

B-4B(14-15)ME

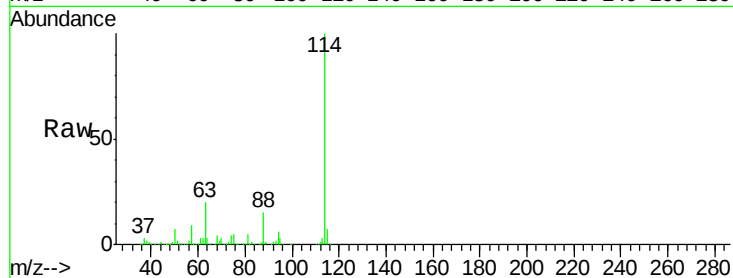
Tot Ion:114 Resp: 393479

Ion Ratio Lower Upper

114 100

63 20.0 0.0 35.6

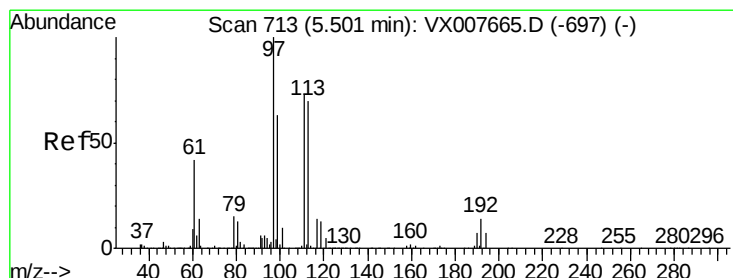
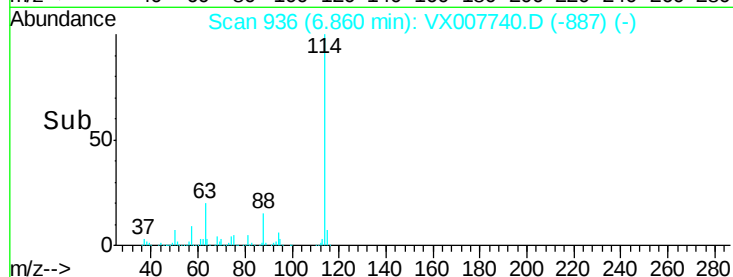
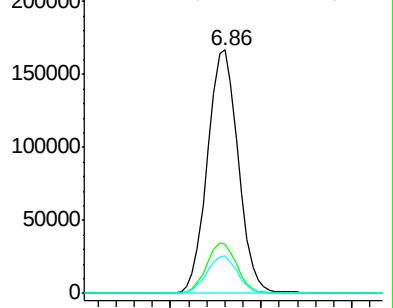
88 15.2 0.0 29.6



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: 45.938 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007740.D

Acq: 27 Feb 2019 18:04

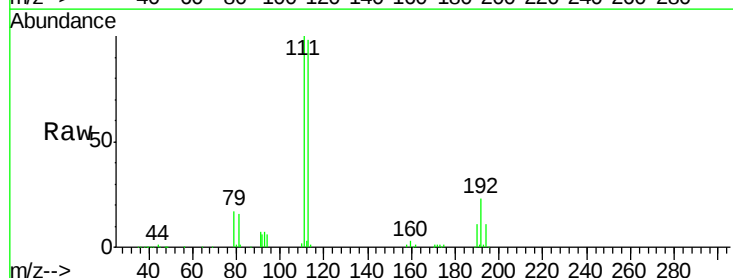
Tgt Ion:113 Resp: 120829

Ion Ratio Lower Upper

113 100

111 102.6 81.8 122.8

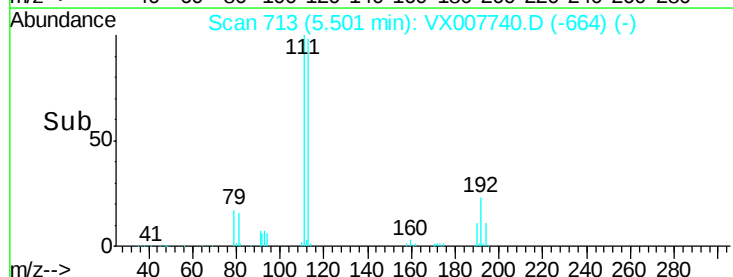
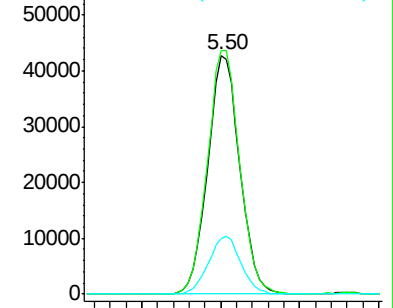
192 24.3 18.5 27.7



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: 48.612 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007740.D

Acq: 27 Feb 2019 18:04

Instrument :

MSVOA_X

ClientSampleId :

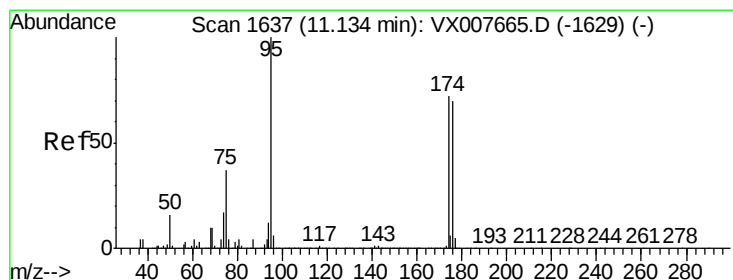
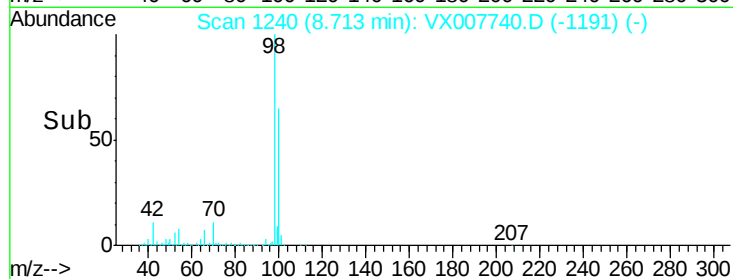
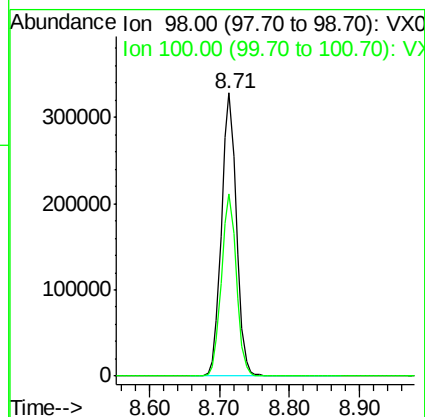
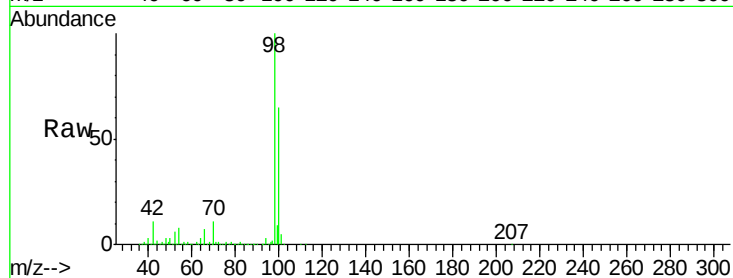
B-4B(14-15)ME

Tot Ion: 98 Resp: 489505

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 50.367 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX007740.D

Acq: 27 Feb 2019 18:04

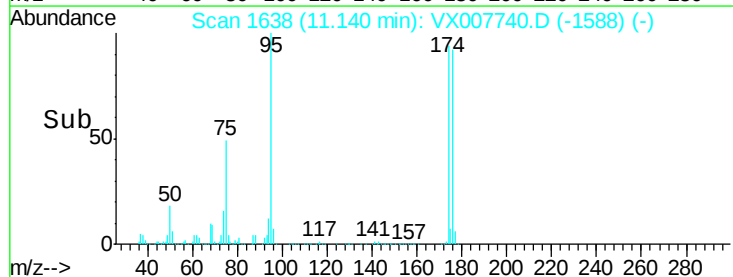
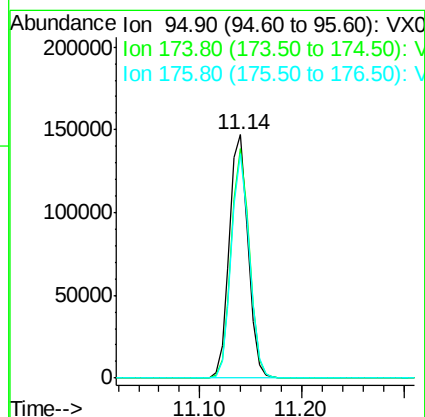
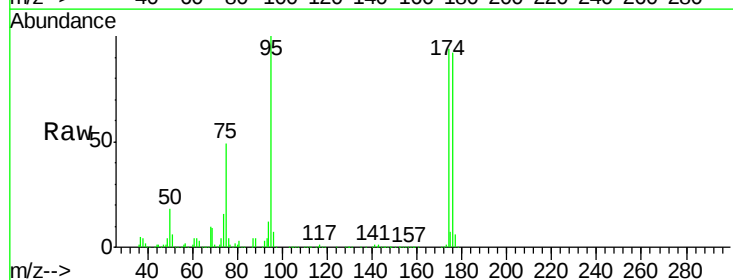
Tgt Ion: 95 Resp: 186155

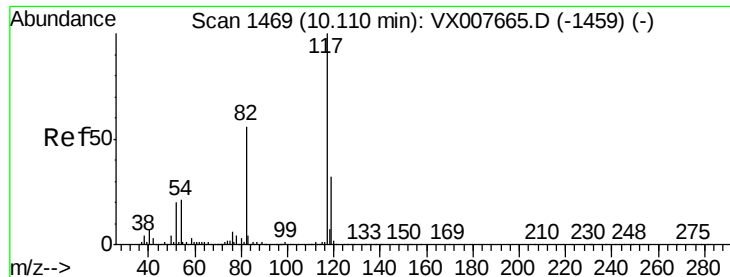
Ion Ratio Lower Upper

95 100

174 91.8 0.0 189.2

176 89.0 0.0 186.2

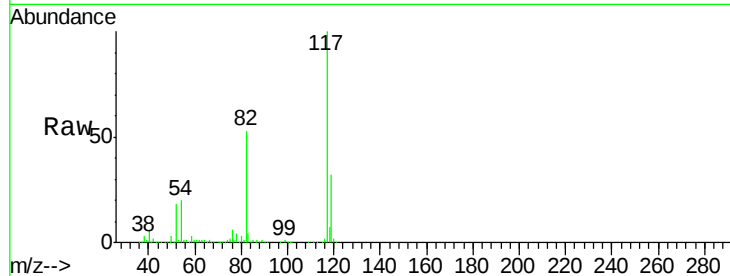




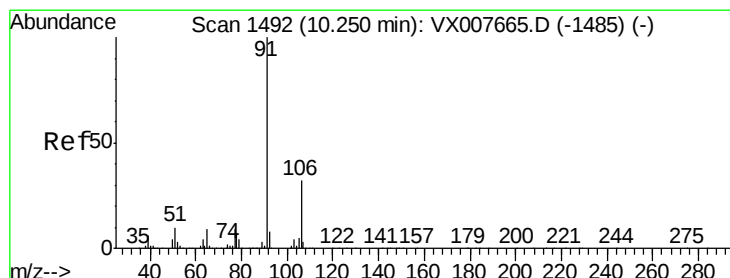
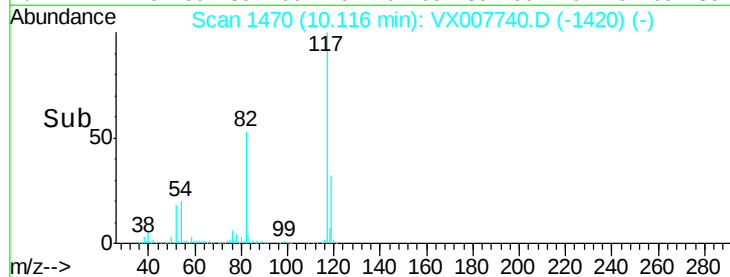
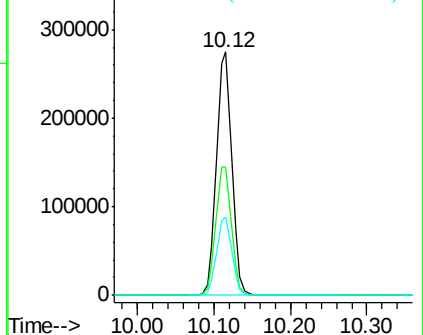
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007740.D
Acq: 27 Feb 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
B-4B(14-15)ME

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.1	63.1
119	32.1	26.5	39.7

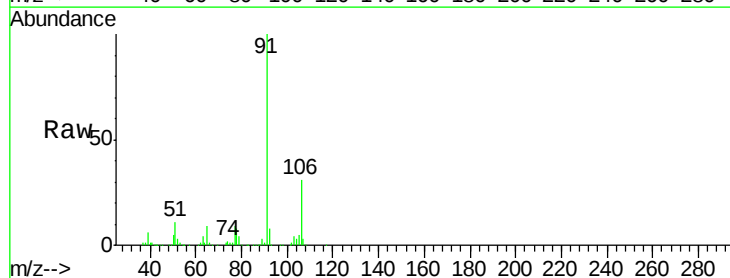


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

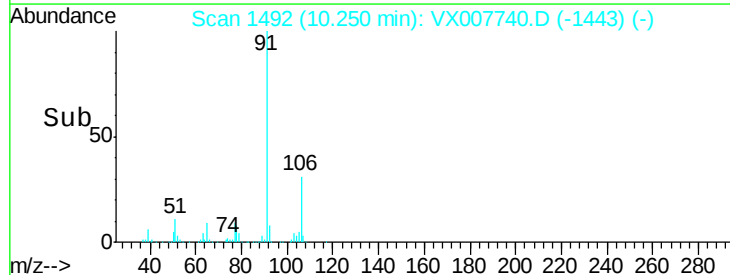
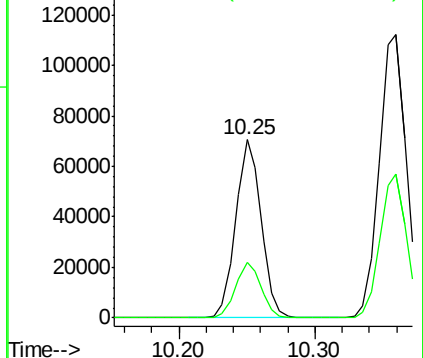


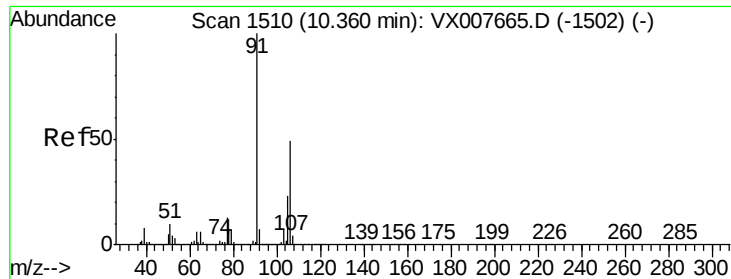
#67
Ethyl Benzene
Concen: 6.701 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX007740.D
Acq: 27 Feb 2019 18:04

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.4	25.4	38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V

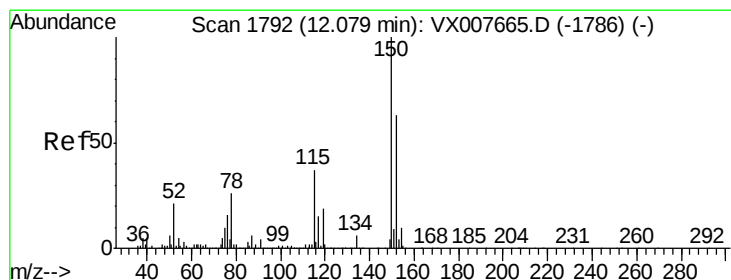
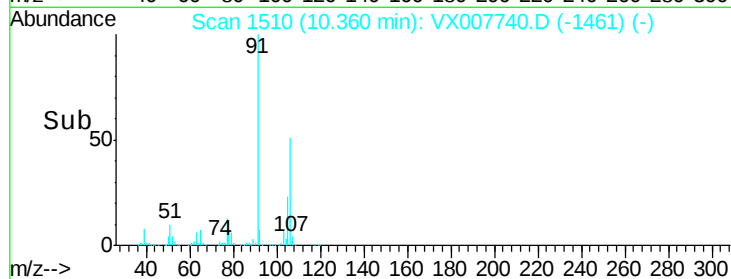
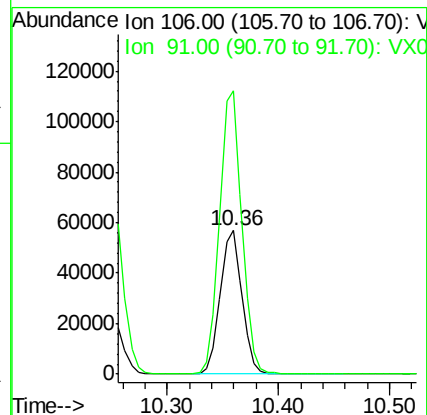
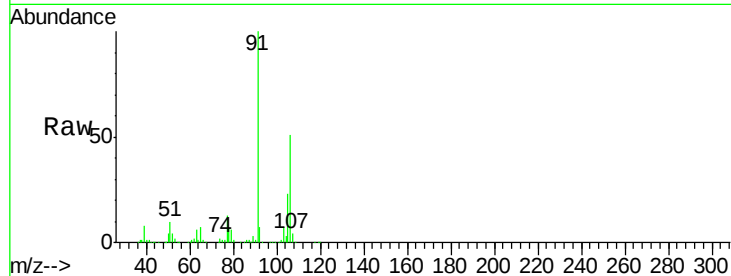




#68
m/p-Xvlenes
Concen: 14.558 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX007740.D
Acq: 27 Feb 2019 18:04

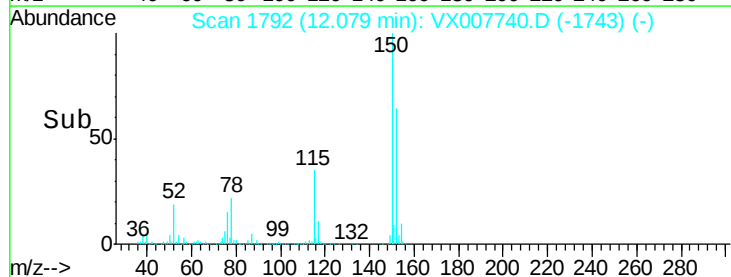
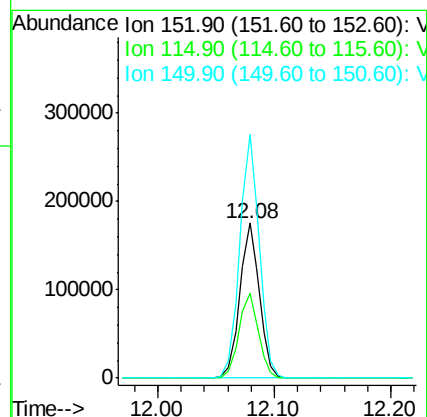
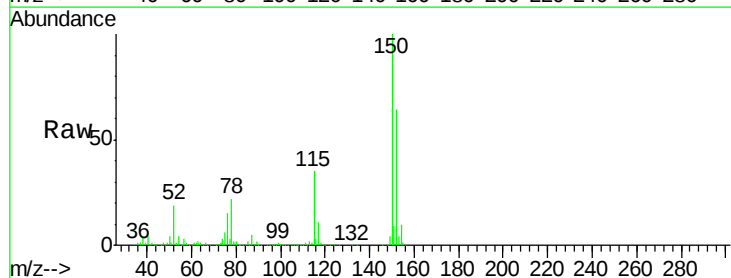
Instrument :
MSVOA_X
ClientSampleId :
B-4B(14-15)ME

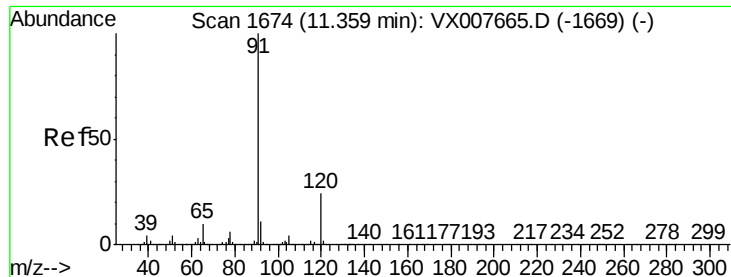
Tot Ion:106 Resp: 77655
Ion Ratio Lower Upper
106 100
91 199.9 156.6 234.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007740.D
Acq: 27 Feb 2019 18:04

Tgt Ion:152 Resp: 205848
Ion Ratio Lower Upper
152 100
115 55.3 38.0 114.0
150 157.5 0.0 346.4





#78

n-propylbenzene

Concen: 1.255 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX007740.D

Acq: 27 Feb 2019 18:04

Instrument :

MSVOA_X

ClientSampleId :

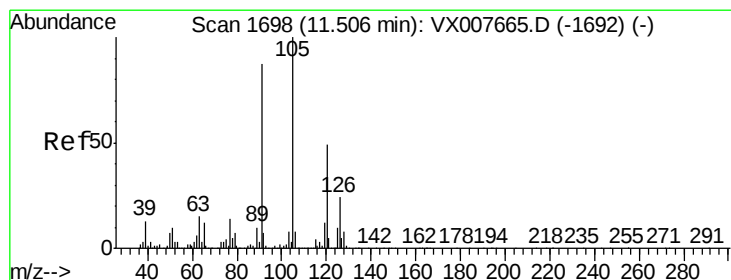
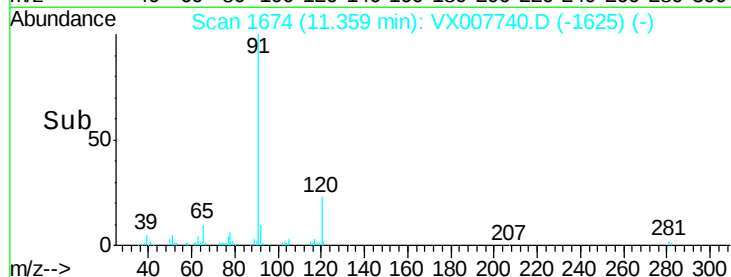
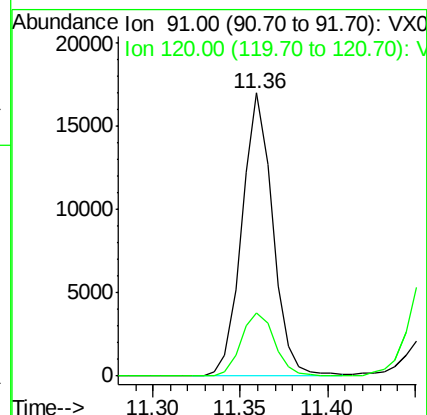
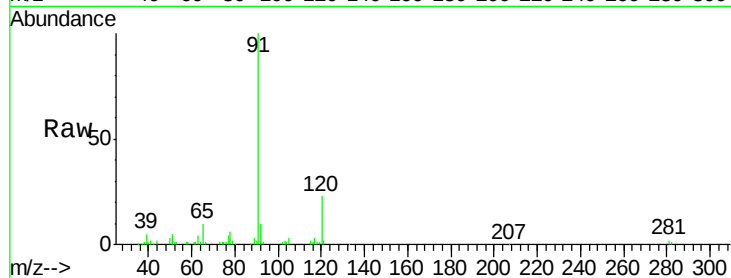
B-4B(14-15)ME

Tot Ion: 91 Resp: 20860

Ion Ratio Lower Upper

91 100

120 24.4 12.4 37.2



#80

1,3,5-Trimethylbenzene

Concen: 2.042 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007740.D

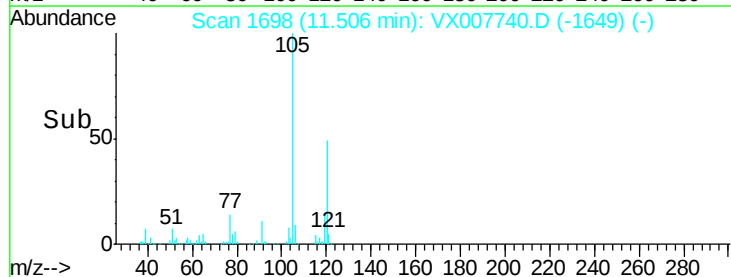
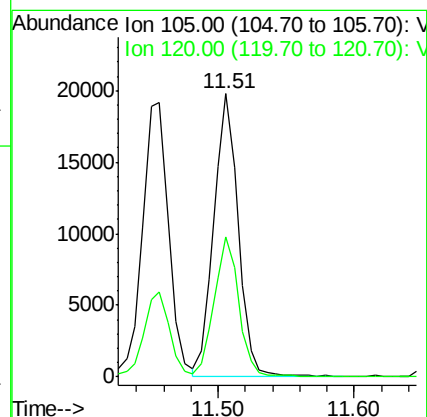
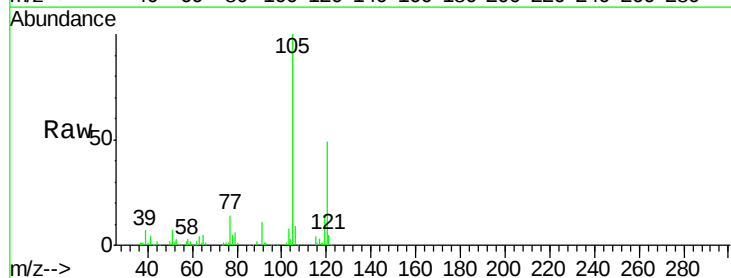
Acq: 27 Feb 2019 18:04

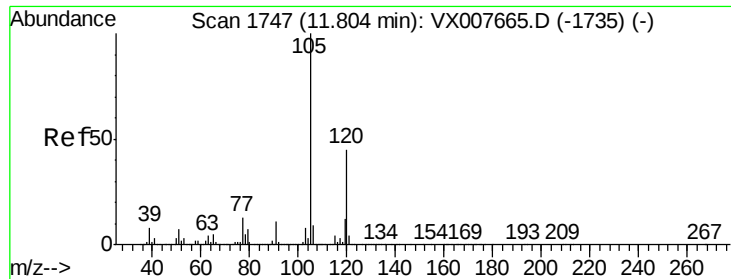
Tgt Ion: 105 Resp: 24714

Ion Ratio Lower Upper

105 100

120 49.9 25.3 75.8

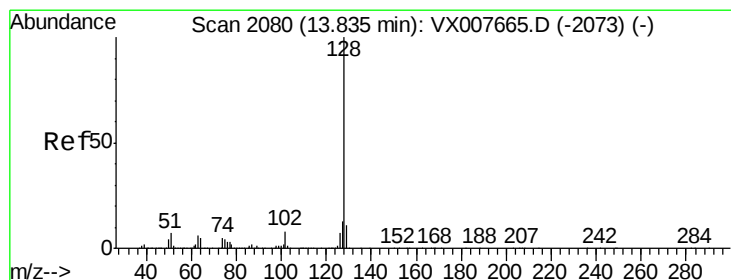
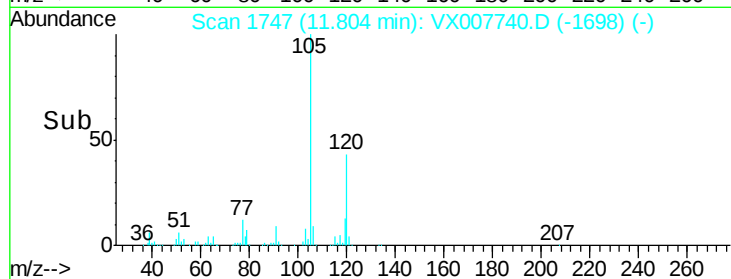
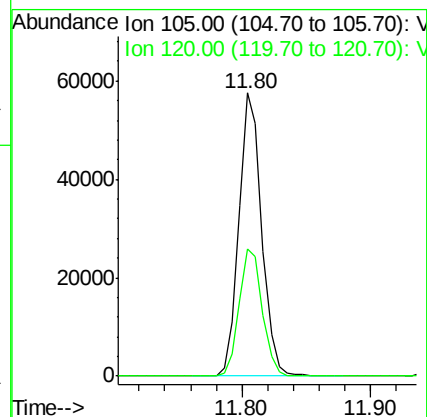
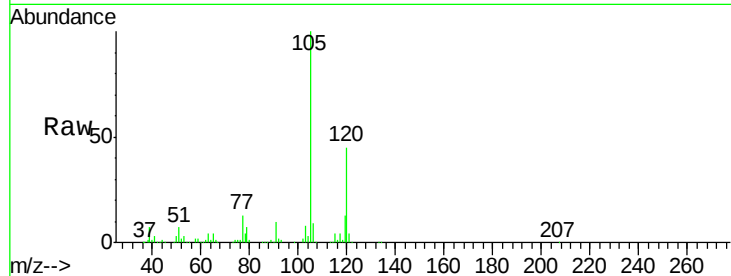




#84
 1,2,4-Trimethylbenzene
 Concen: 5.746 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX007740.D
 Acq: 27 Feb 2019 18:04

Instrument :
 MSVOA_X
 ClientSampleId :
 B-4B(14-15)ME

Tot Ion:105 Resp: 71127
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.1 69.3



#95
 Naphthalene
 Concen: 1.977 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX007740.D
 Acq: 27 Feb 2019 18:04

Tgt Ion:128 Resp: 26775
 Ion Ratio Lower Upper
 128 100
 127 13.9 10.5 15.7
 129 11.1 8.7 13.1

