

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100618\
 Data File : VN051698.D
 Acq On : 5 Oct 2018 20:21
 Operator : MD\SY
 Sample : J5084-08
 Misc : 6.29g/5.00mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 28 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 B-6(2.5-3)

Quant Time: Oct 06 02:03:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 05 02:22:33 2018
 Response via : Initial Calibration

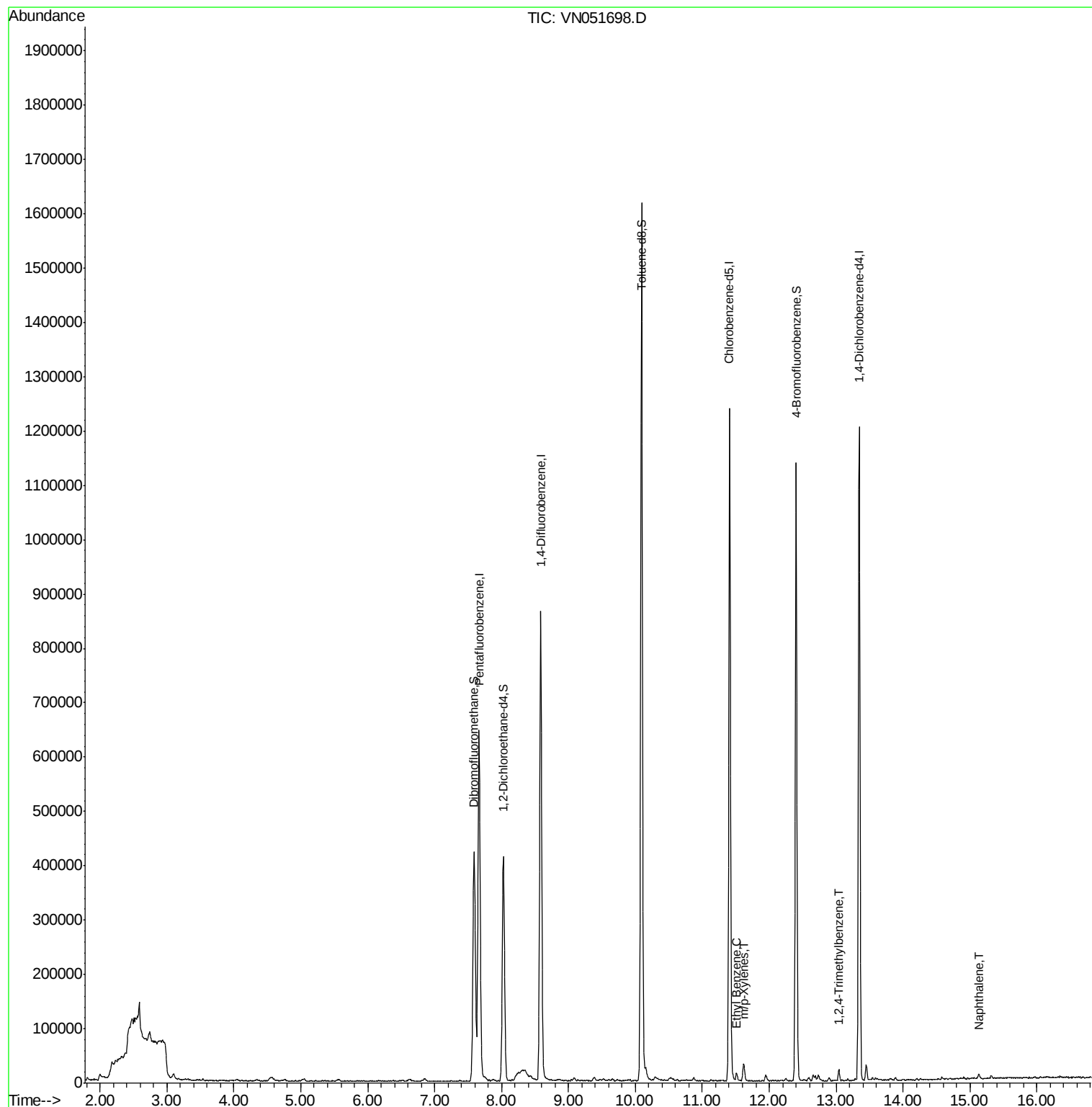
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	560073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	820601	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	729061	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	330117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	340162	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
35) Dibromofluoromethane	7.59	113	310574	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	10.09	98	1165122	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	12.40	95	351619	41.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.94%	
Target Compounds						
67) Ethyl Benzene	11.51	91	11181	0.358	ug/l	99
68) m/p-Xylenes	11.62	106	9771	0.782	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	11206	0.472	ug/l	98
95) Naphthalene	15.13	128	6194	0.541	ug/l #	96

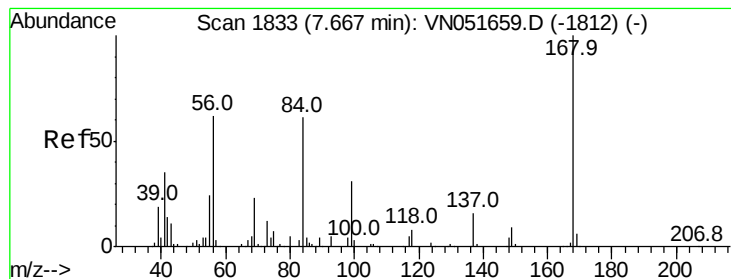
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100618\
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Instrument :
MSVOA_N
ClientSampleId :
B-6(2.5-3)

Quant Time: Oct 06 02:03:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 05 02:22:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN051698.D

Acq: 5 Oct 2018 20:21

Instrument :

MSVOA_N

ClientSampled :

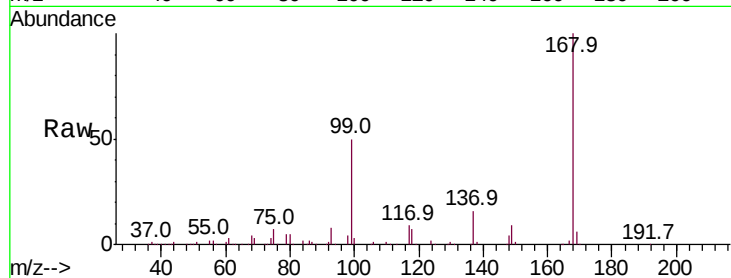
B-6(2.5-3)

Tot Ion:168 Resp: 560073

Ion Ratio Lower Upper

168 100

99 49.6 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

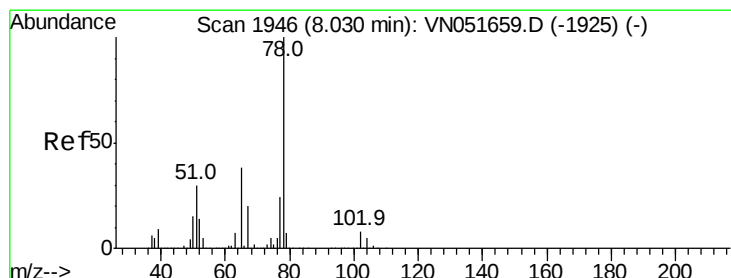
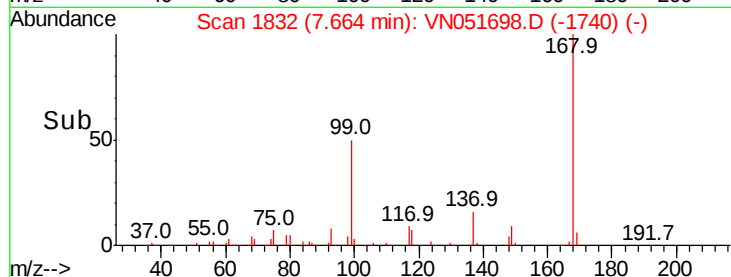
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.01 min

Lab File: VN051698.D

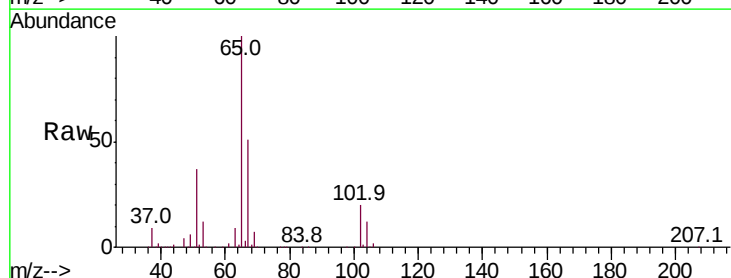
Acq: 5 Oct 2018 20:21

Tgt Ion: 65 Resp: 340162

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.02

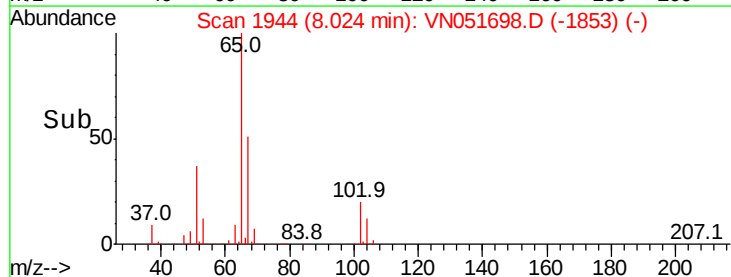
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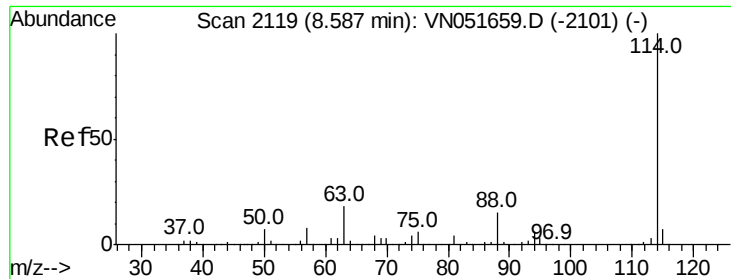
100000

50000

0

Time-->

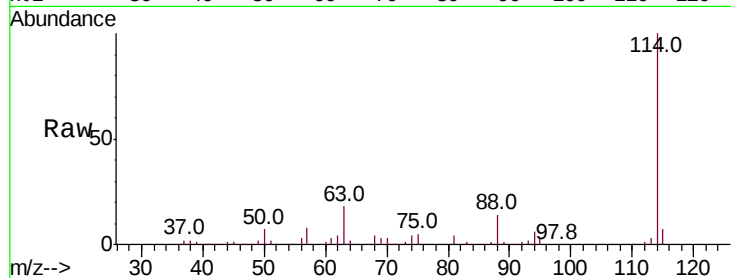




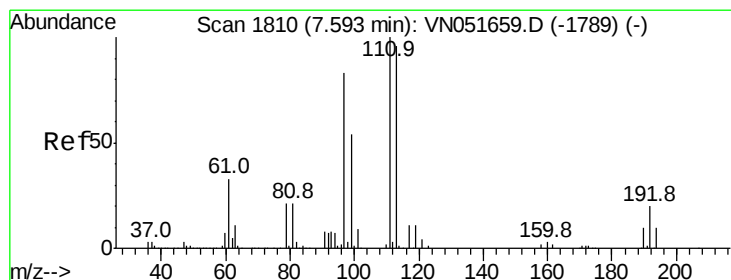
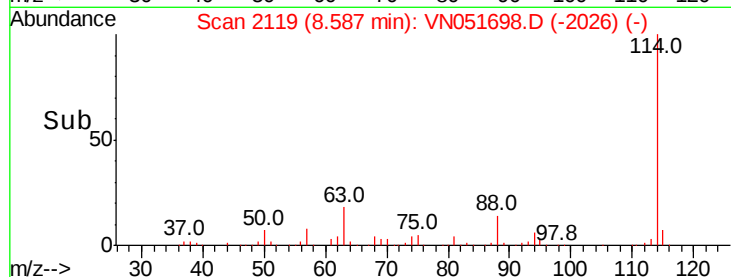
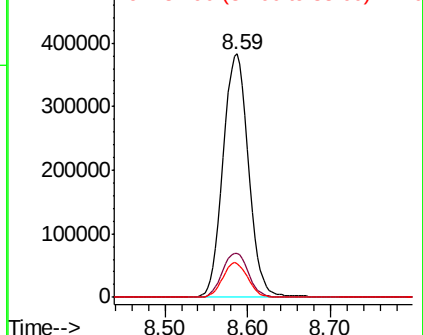
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051698.D
 Acq: 5 Oct 2018 20:21

Instrument :
 MSVOA_N
 ClientSampleId :
 B-6(2.5-3)

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.2
88	14.0	0.0	30.2

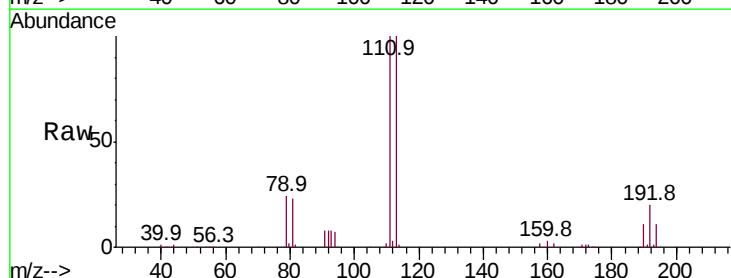


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

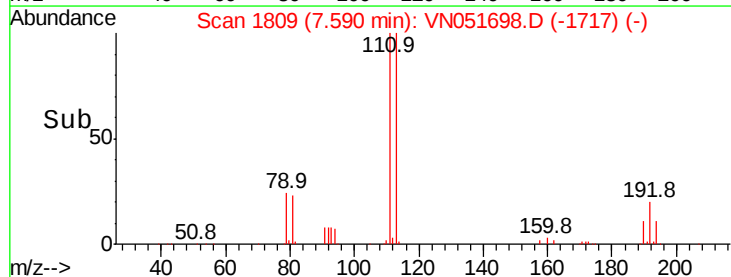
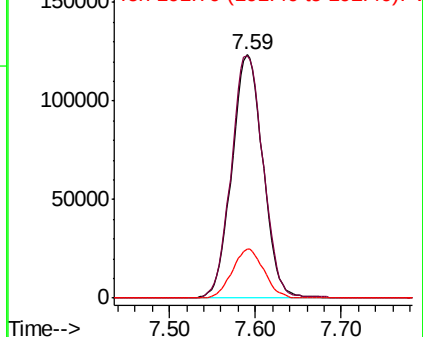


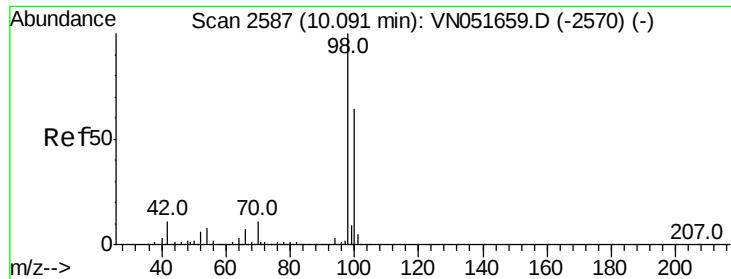
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN051698.D
 Acq: 5 Oct 2018 20:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	20.5	16.5	24.7



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: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051698.D

Acq: 5 Oct 2018 20:21

Instrument :

MSVOA_N

ClientSampleId :

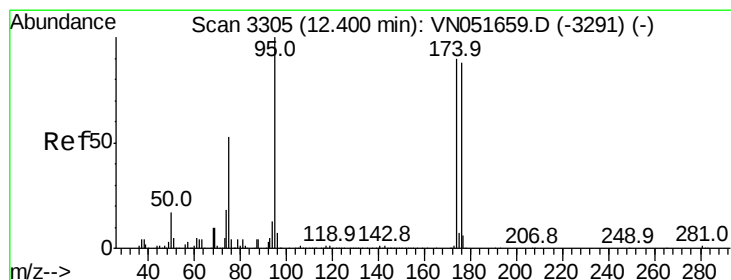
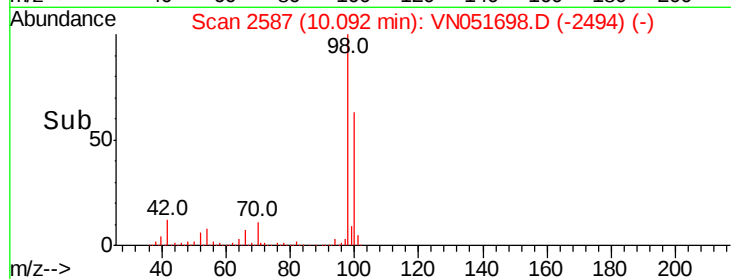
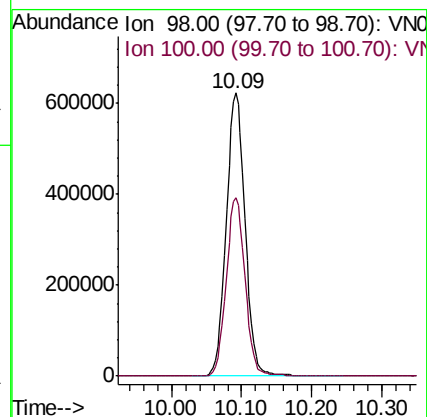
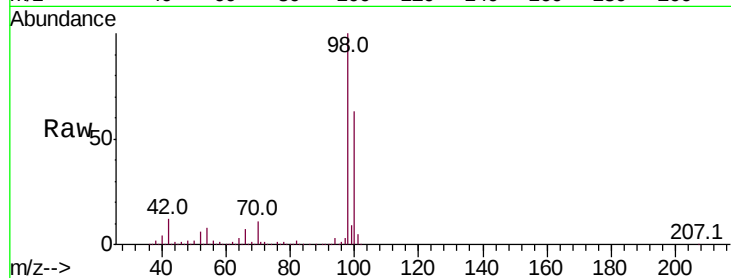
B-6(2.5-3)

Tot Ion: 98 Resp: 1165122

Ion Ratio Lower Upper

98 100

100 63.0 51.5 77.3



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051698.D

Acq: 5 Oct 2018 20:21

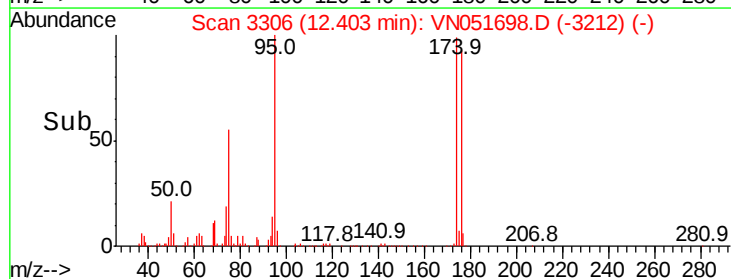
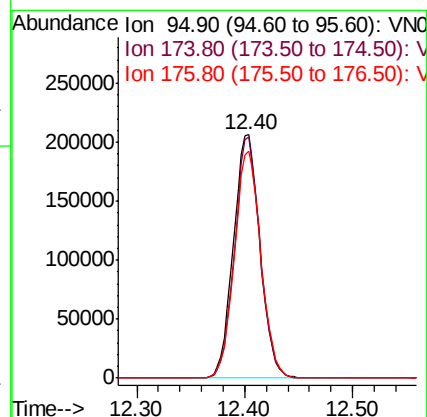
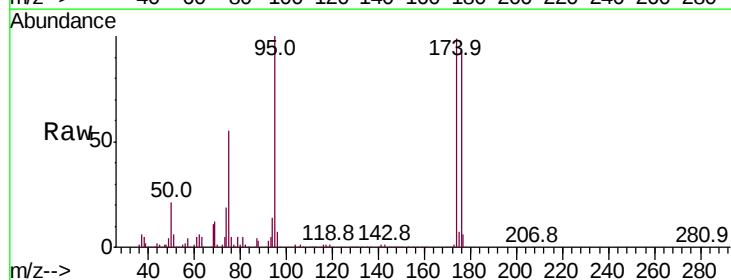
Tgt Ion: 95 Resp: 351619

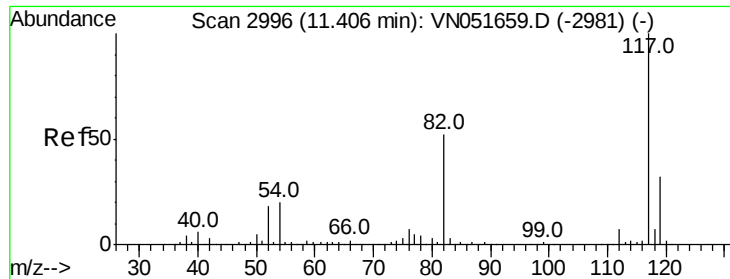
Ion Ratio Lower Upper

95 100

174 96.2 0.0 182.8

176 93.1 0.0 176.4

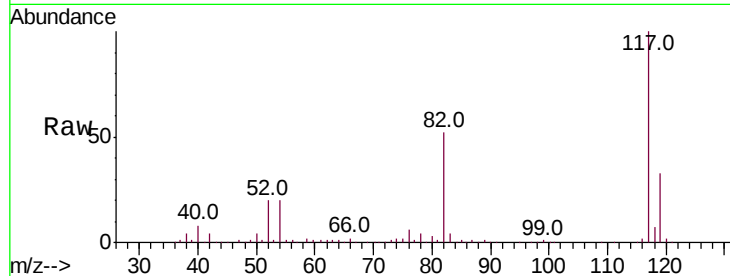




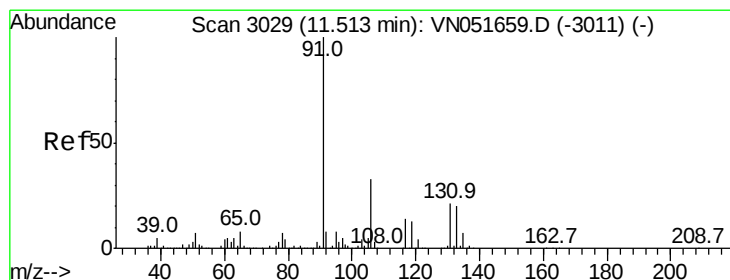
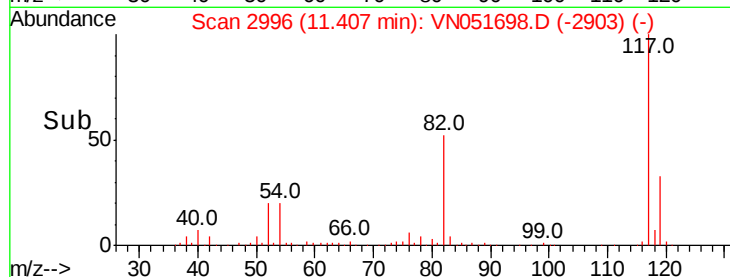
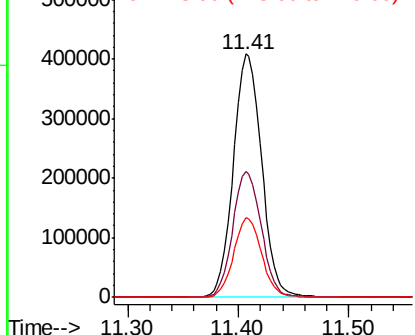
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051698.D
Acq: 5 Oct 2018 20:21

Instrument :
MSVOA_N
ClientSampled :
B-6(2.5-3)

Tot Ion:117 Resp: 729061
Ion Ratio Lower Upper
117 100
82 51.9 41.3 61.9
119 32.6 25.9 38.9

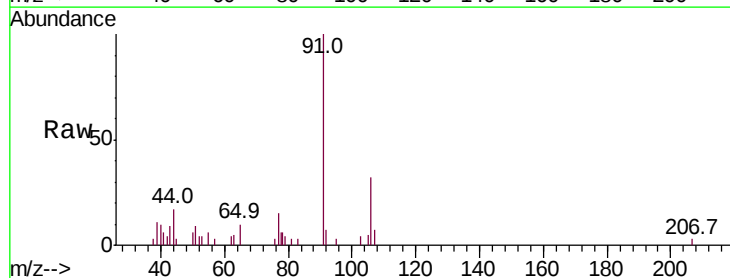


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

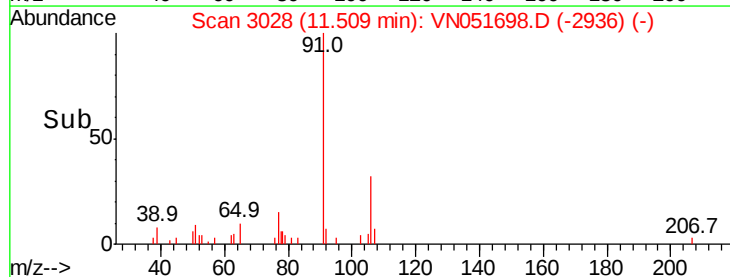
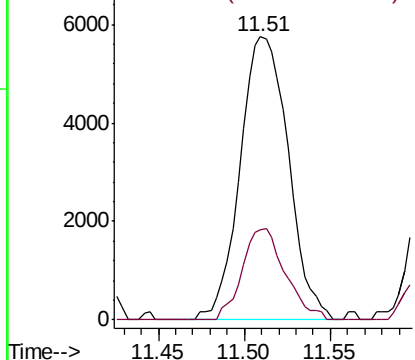


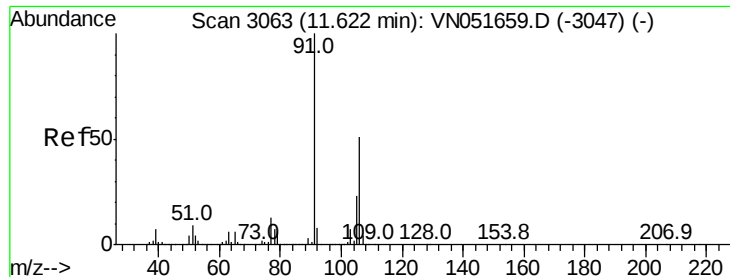
#67
Ethyl Benzene
Concen: 0.358 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN051698.D
Acq: 5 Oct 2018 20:21

Tgt Ion: 91 Resp: 11181
Ion Ratio Lower Upper
91 100
106 31.8 26.0 39.0



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





#68

m/p-Xvlenes

Concen: 0.782 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN051698.D

Acq: 5 Oct 2018 20:21

Instrument :

MSVOA_N

ClientSampled :

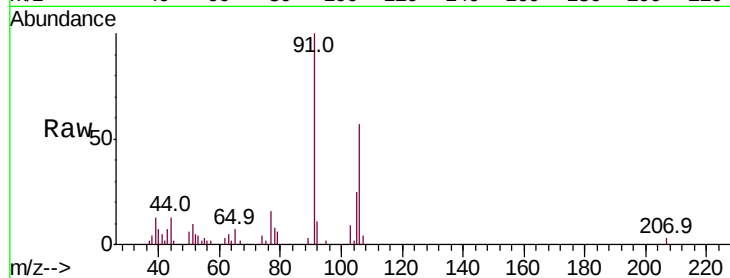
B-6(2.5-3)

Tot Ion:106 Resp: 9771

Ion Ratio Lower Upper

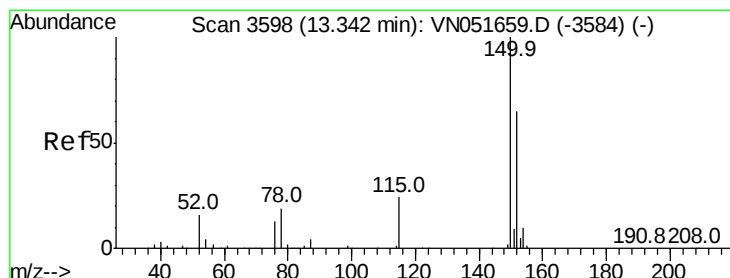
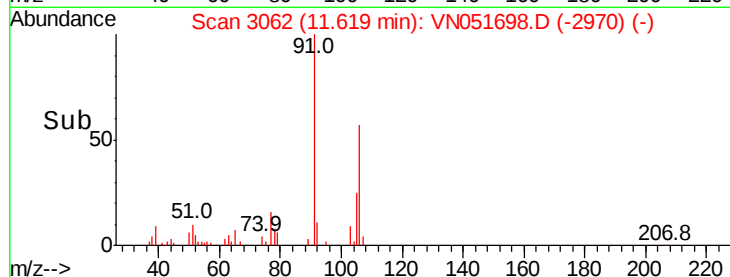
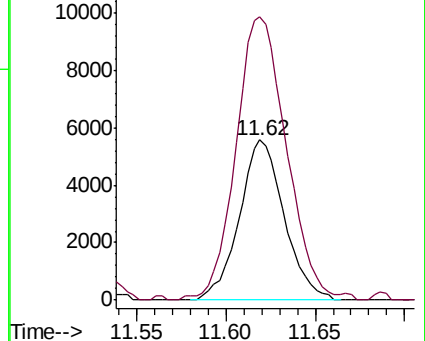
106 100

91 199.6 158.4 237.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051698.D

Acq: 5 Oct 2018 20:21

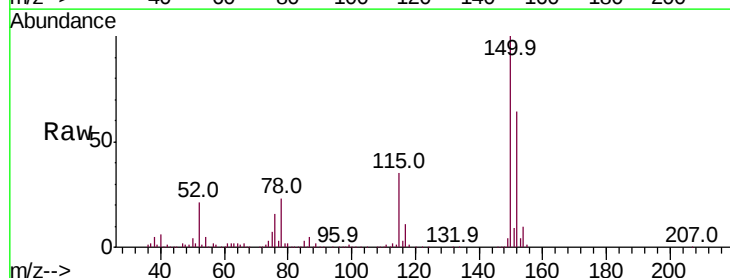
Tgt Ion:152 Resp: 330117

Ion Ratio Lower Upper

152 100

115 55.3 28.6 85.8

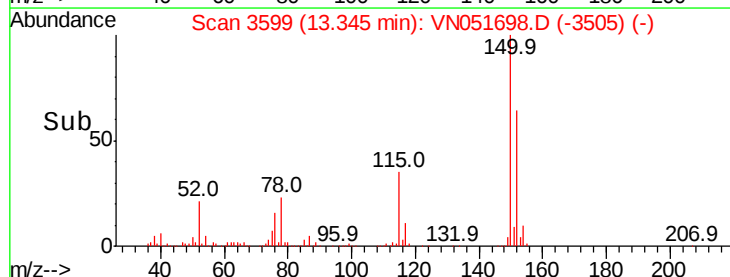
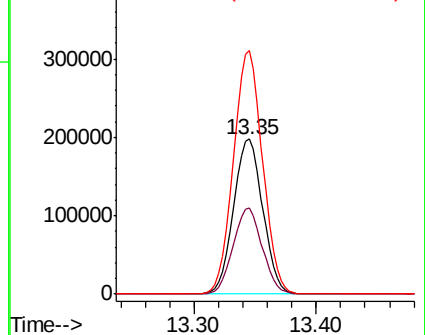
150 156.4 0.0 352.4

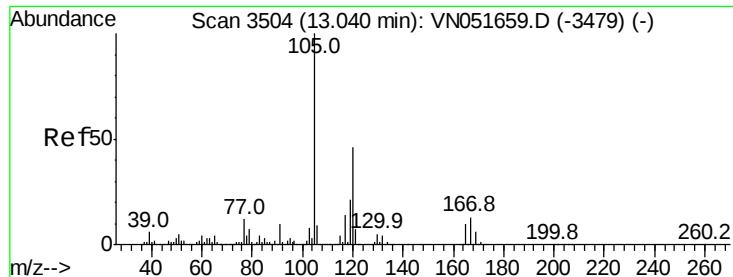


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#84

1,2,4-Trimethylbenzene

Concen: 0.472 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN051698.D

Acq: 5 Oct 2018 20:21

Instrument :

MSVOA_N

ClientSampleId :

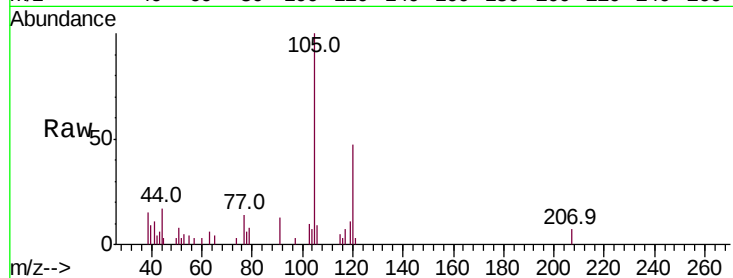
B-6(2.5-3)

Tot Ion:105 Resp: 11206

Ion Ratio Lower Upper

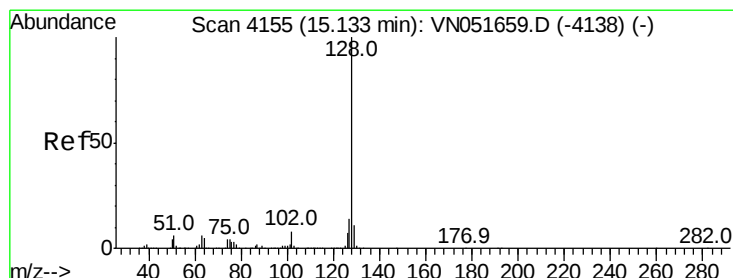
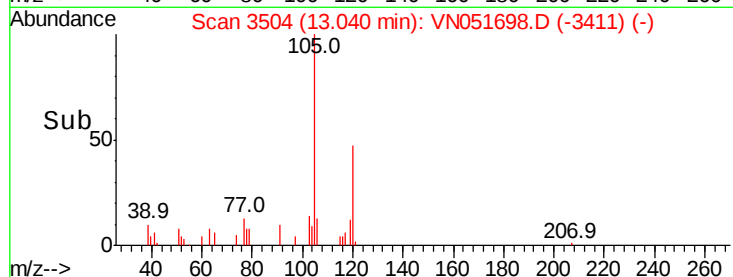
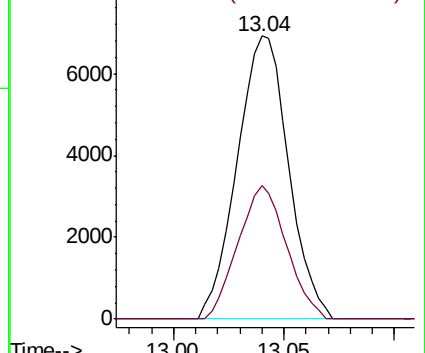
105 100

120 44.5 22.9 68.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 0.541 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051698.D

Acq: 5 Oct 2018 20:21

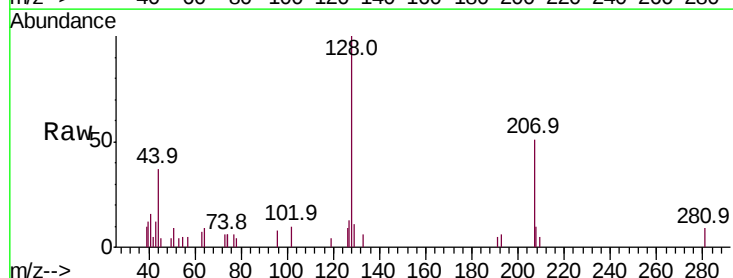
Tgt Ion:128 Resp: 6194

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 14.1 9.0 13.6#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

