

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049358.D
 Acq On : 18 Jun 2018 21:40
 Operator : MD\SY
 Sample : J3523-07ME
 Misc : 4.01g/5mL/100uL/5mL/MSVOA_N/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AREA2(D)ME

Quant Time: Jun 19 13:01:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

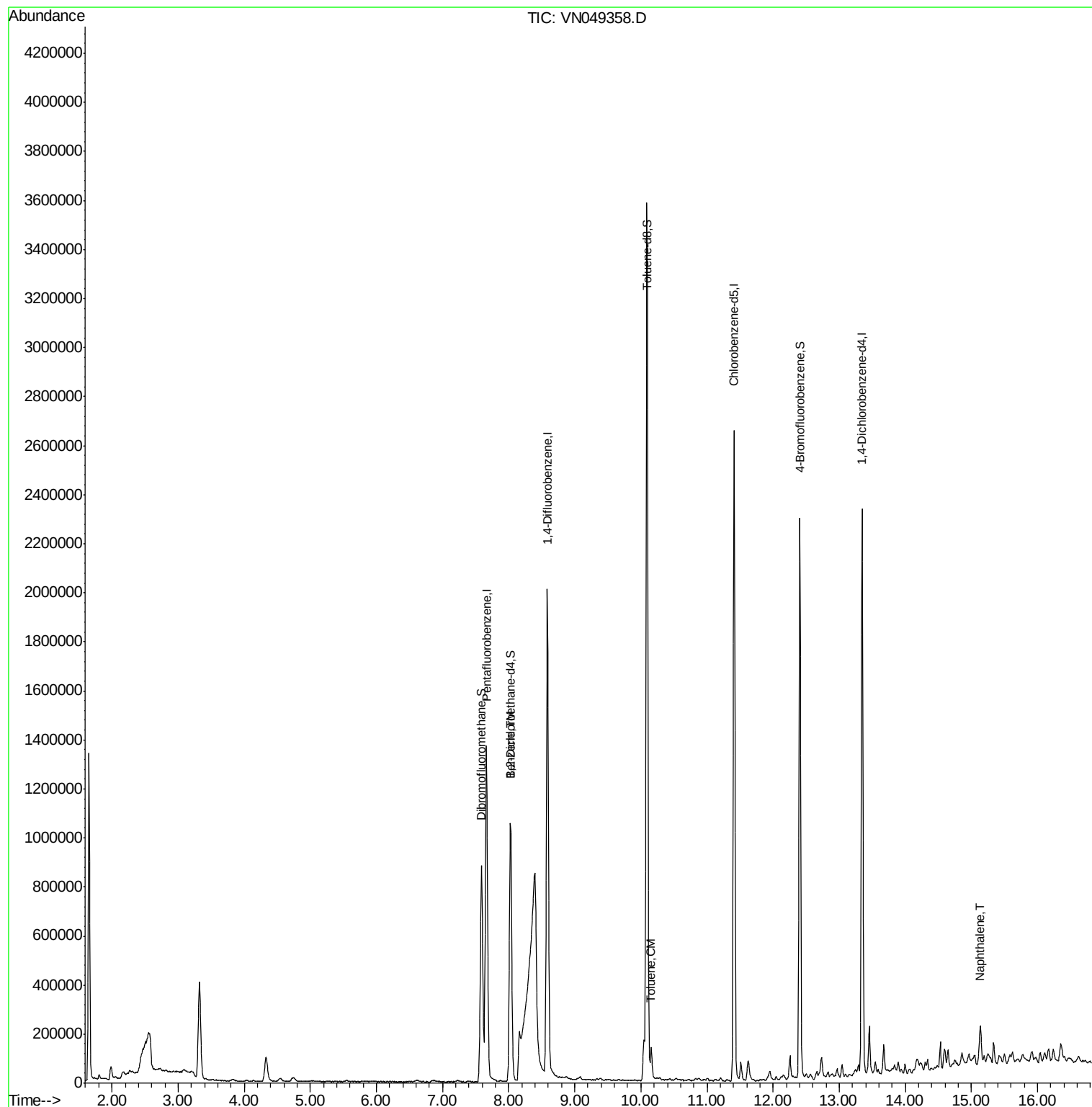
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1158507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1864111	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1574395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	656112	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	772611	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
35) Dibromofluoromethane	7.59	113	679466	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.10%	
50) Toluene-d8	10.09	98	2531215	44.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.16%	
62) 4-Bromofluorobenzene	12.40	95	775581	40.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.70%	
Target Compounds						
40) Benzene	8.04	78	228219	3.484	ug/l	99
52) Toluene	10.16	92	46147	1.200	ug/l	98
95) Naphthalene	15.14	128	124889	8.818	ug/l	99

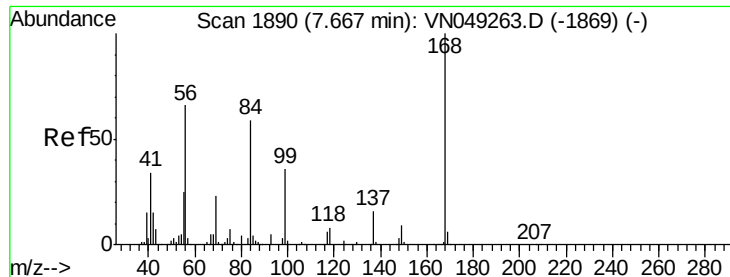
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061818\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049358.D

Acq: 18 Jun 2018 21:40

Instrument :

MSVOA_N

ClientSampleId :

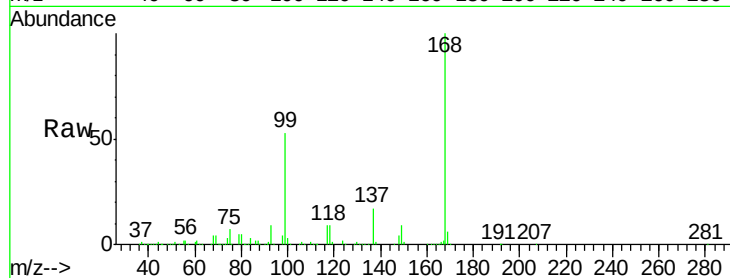
AREA2(D)ME

Tot Ion:168 Resp: 1158507

Ion Ratio Lower Upper

168 100

99 52.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

500000

400000

300000

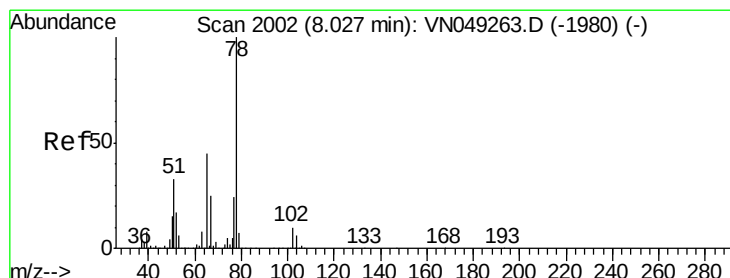
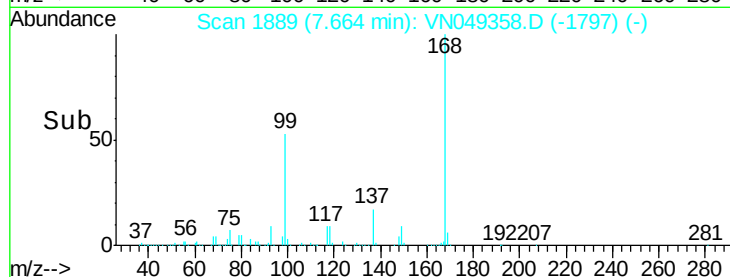
200000

100000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.282 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049358.D

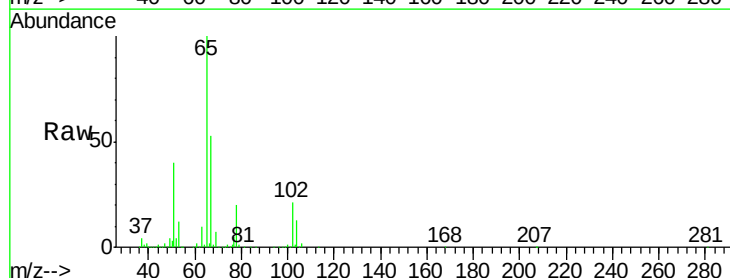
Acq: 18 Jun 2018 21:40

Tgt Ion: 65 Resp: 772611

Ion Ratio Lower Upper

65 100

67 53.9 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

400000

300000

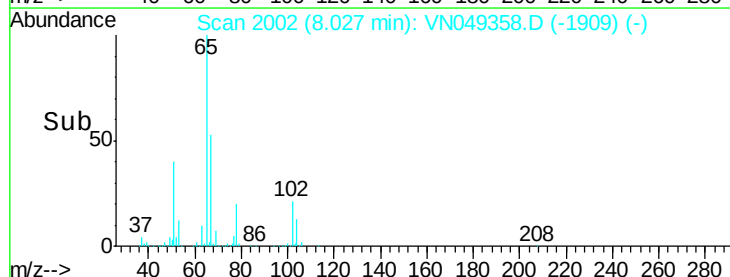
200000

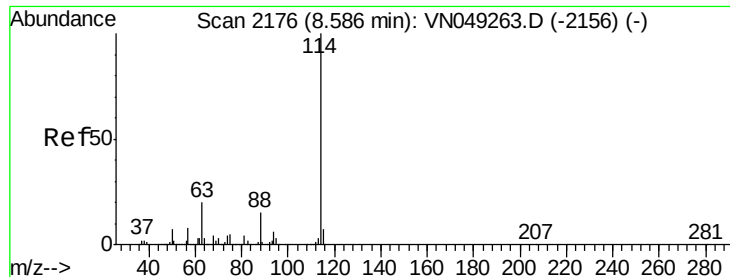
100000

0

7.90 8.00 8.10

Time-->

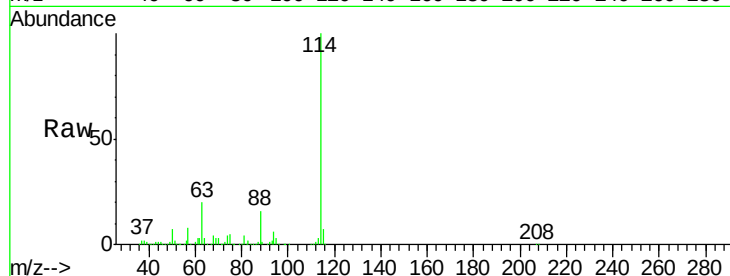




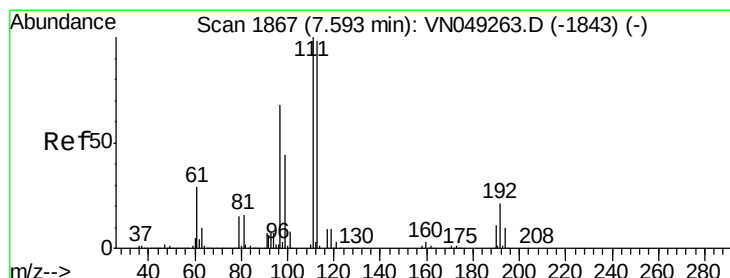
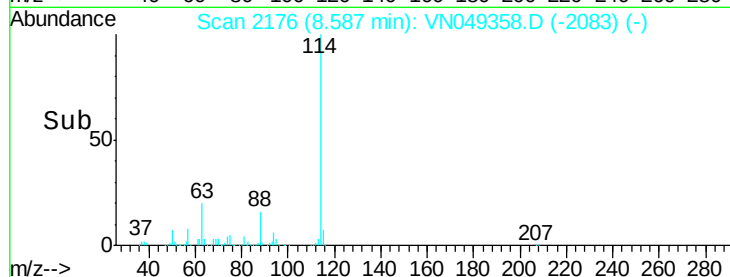
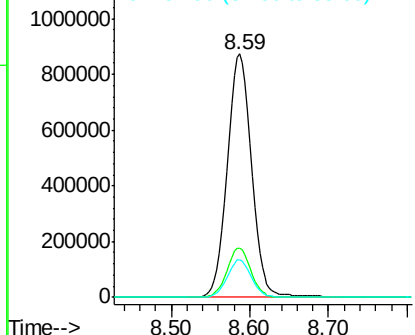
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049358.D
 Acq: 18 Jun 2018 21:40

Instrument :
 MSVOA_N
 ClientSampleId :
 AREA2(D)ME

Tot Ion:114 Resp: 1864111
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 44.4
 88 15.6 0.0 31.4

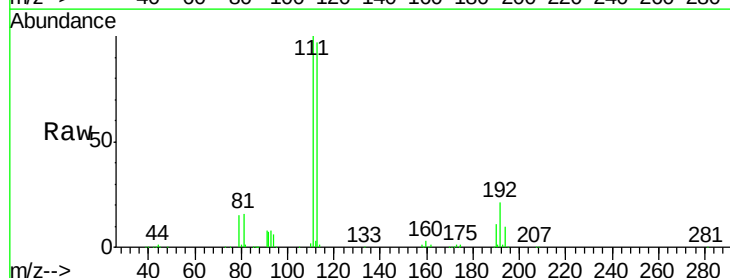


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

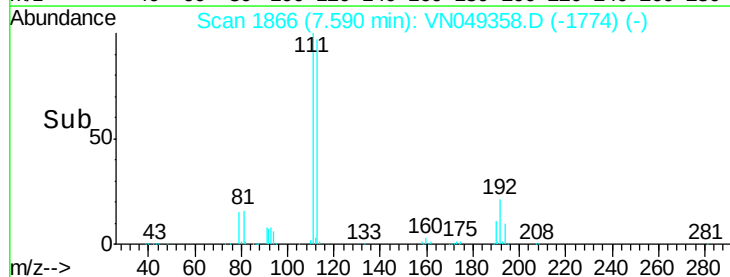
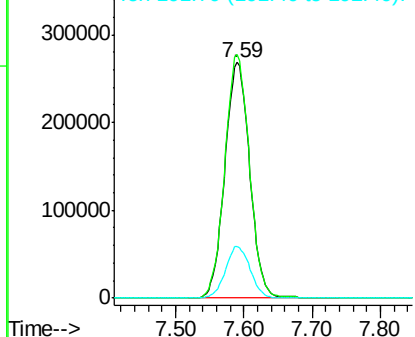


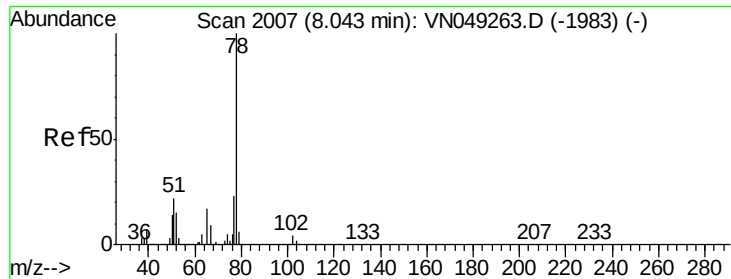
#35
 Dibromofluoromethane
 Concen: 45.053 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049358.D
 Acq: 18 Jun 2018 21:40

Tgt Ion:113 Resp: 679466
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.4 123.6
 192 21.7 15.0 22.6



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





#40

Benzene

Concen: 3.484 ug/l

RT: 8.04 min Scan# 2006

Delta R.T. -0.00 min

Lab File: VN049358.D

Acq: 18 Jun 2018 21:40

Instrument :

MSVOA_N

ClientSampled :

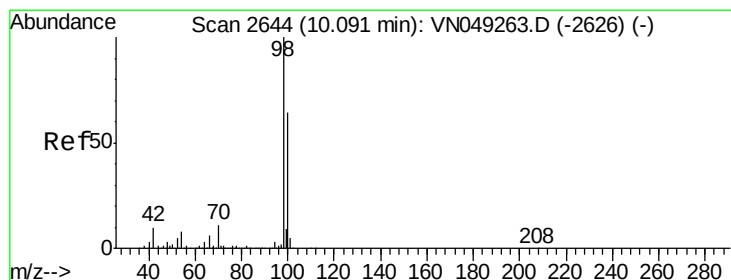
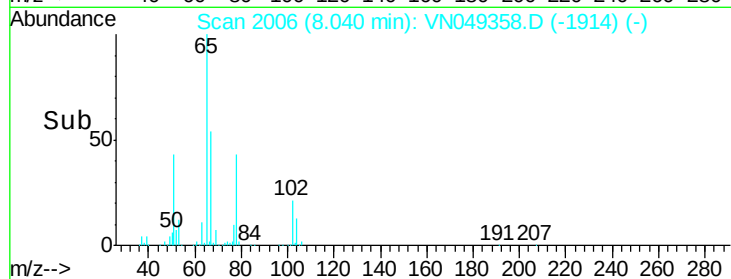
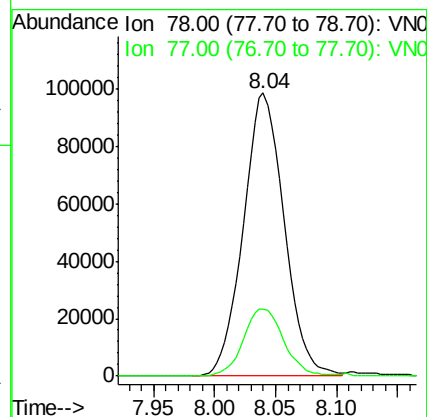
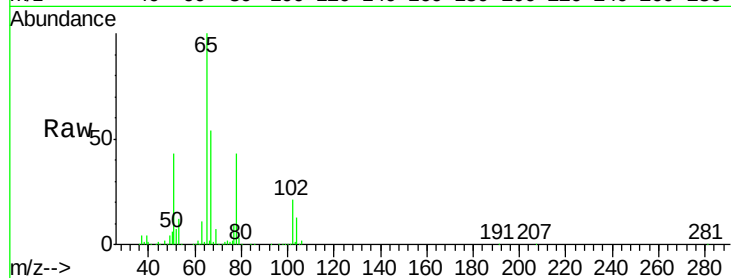
AREA2(D)ME

Tot Ion: 78 Resp: 228219

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0



#50

Toluene-d8

Concen: 44.079 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049358.D

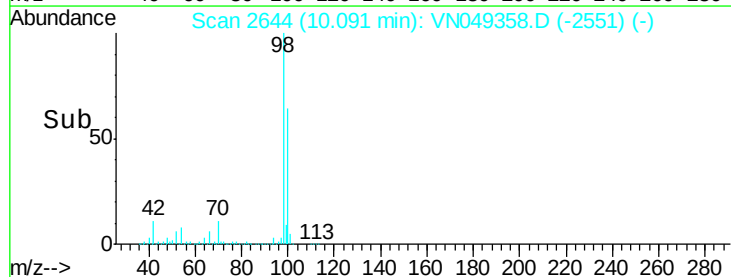
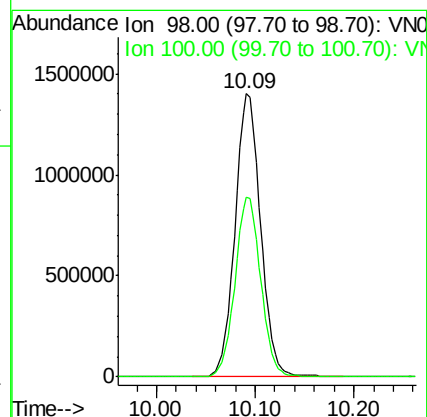
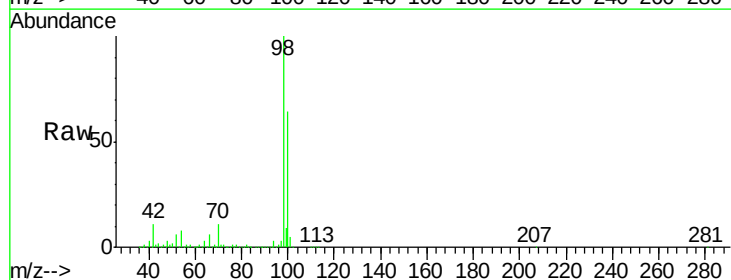
Acq: 18 Jun 2018 21:40

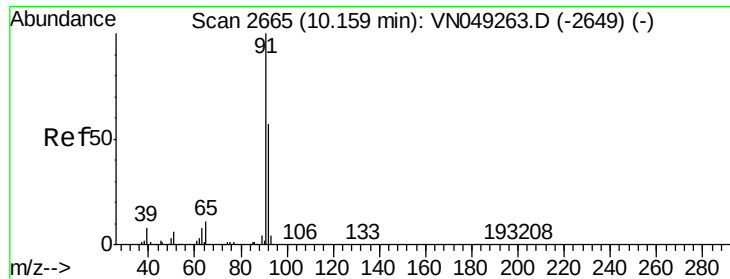
Tgt Ion: 98 Resp: 2531215

Ion Ratio Lower Upper

98 100

100 63.9 49.8 74.8





#52

Toluene

Concen: 1.200 ug/l

RT: 10.16 min Scan# 2664

Delta R.T. -0.00 min

Lab File: VN049358.D

Acq: 18 Jun 2018 21:40

Instrument :

MSVOA_N

ClientSampleId :

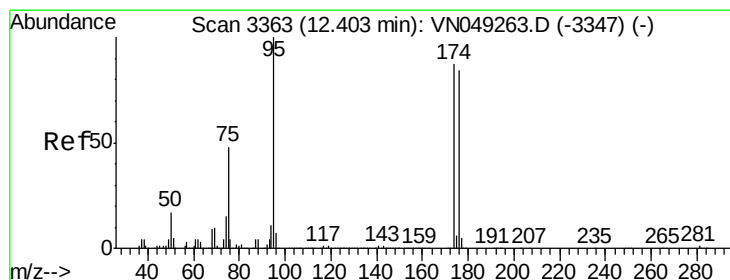
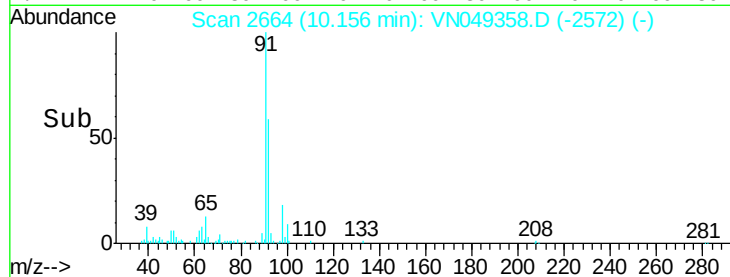
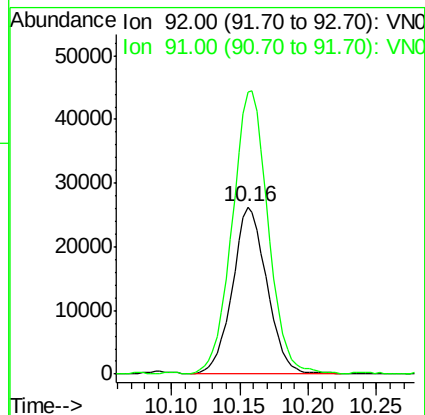
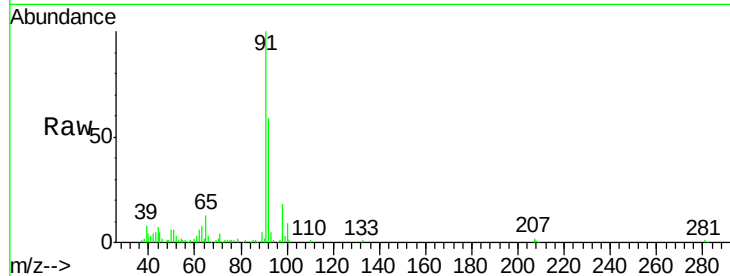
AREA2(D)ME

Tot Ion: 92 Resp: 46147

Ion Ratio Lower Upper

92 100

91 176.2 143.4 215.2



#62

4-Bromofluorobenzene

Concen: 40.846 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049358.D

Acq: 18 Jun 2018 21:40

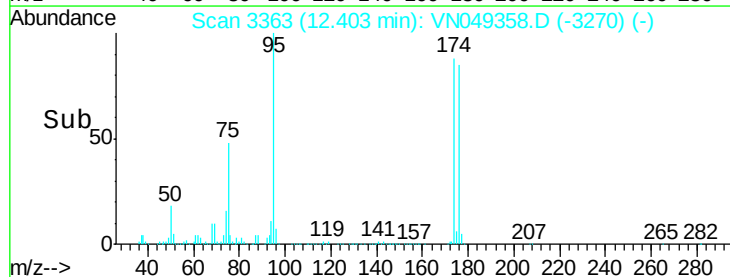
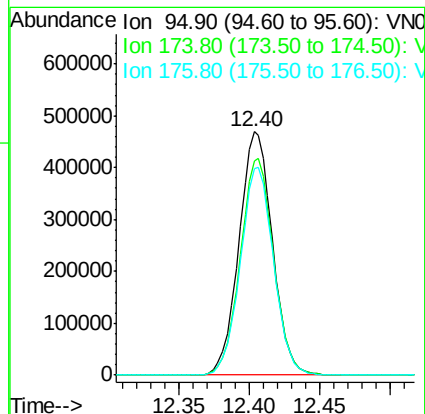
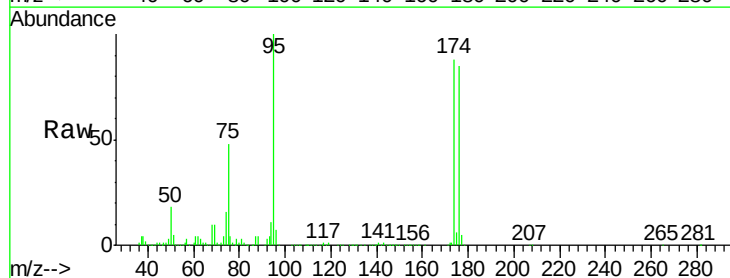
Tgt Ion: 95 Resp: 775581

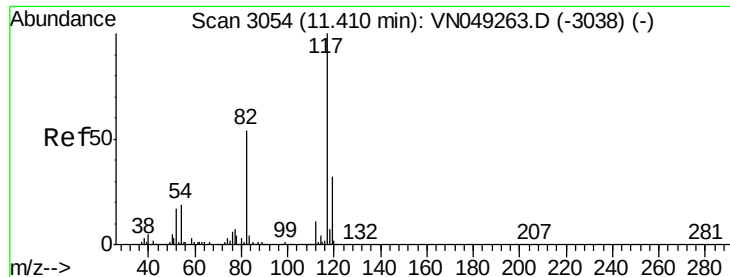
Ion Ratio Lower Upper

95 100

174 89.1 0.0 165.6

176 85.4 0.0 157.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049358.D

Acq: 18 Jun 2018 21:40

Instrument :

MSVOA_N

ClientSampleId :

AREA2(D)ME

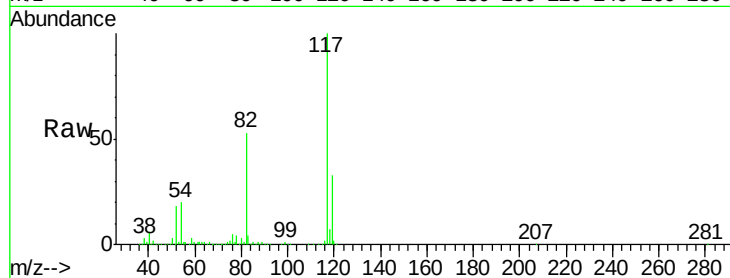
Tot Ion:117 Resp: 1574395

Ion	Ratio	Lower	Upper
117	100		
82	52.9	45.9	68.9
119	32.5	25.5	38.3

117 100

82 52.9 45.9 68.9

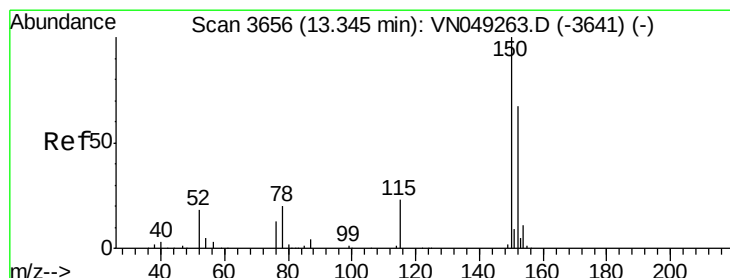
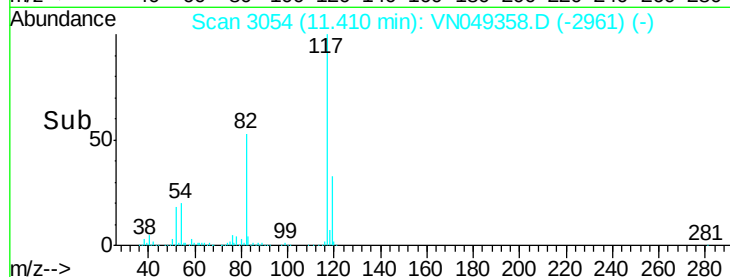
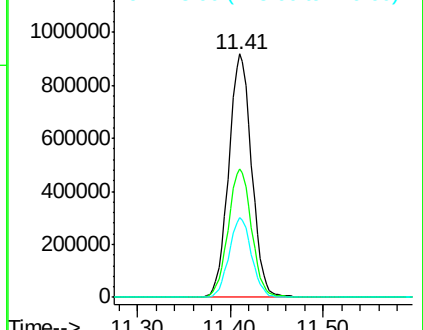
119 32.5 25.5 38.3



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049358.D

Acq: 18 Jun 2018 21:40

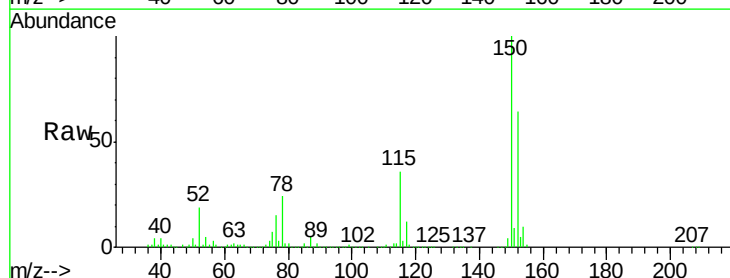
Tgt Ion:152 Resp: 656112

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.7	86.1
150	155.2	0.0	351.0

152 100

115 56.5 28.7 86.1

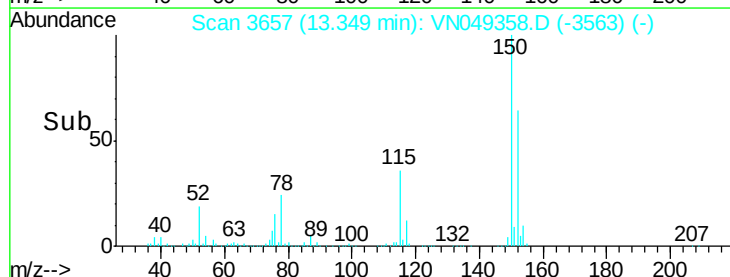
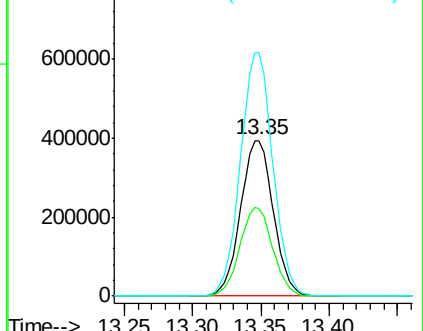
150 155.2 0.0 351.0

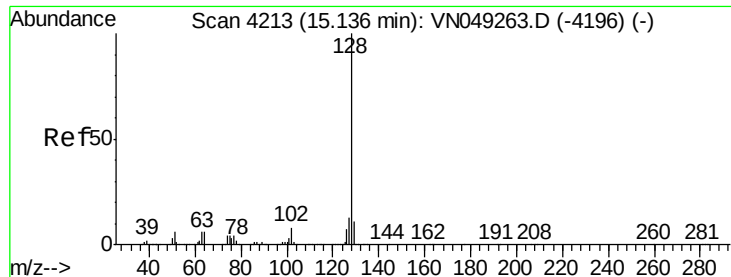


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

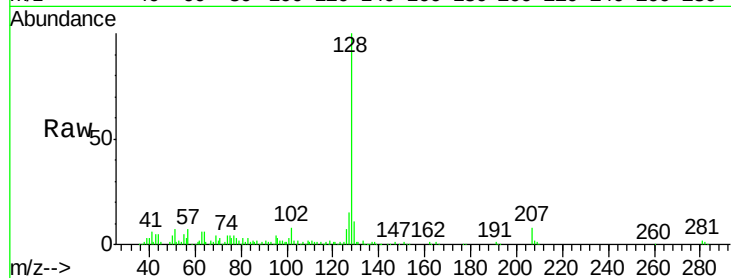




#95
Naphthalene
Concen: 8.818 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049358.D
Acq: 18 Jun 2018 21:40

Instrument :
MSVOA_N
ClientSampleId :
AREA2(D)ME

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.6	16.0
129	10.8	8.5	12.7



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

