

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
 Data File : VN053141.D
 Acq On : 22 Dec 2018 18:58
 Operator : MD\SY
 Sample : J6426-07MEDL 100X
 Misc : 6.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS013-2430-01MEDL

Quant Time: Dec 24 09:31:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

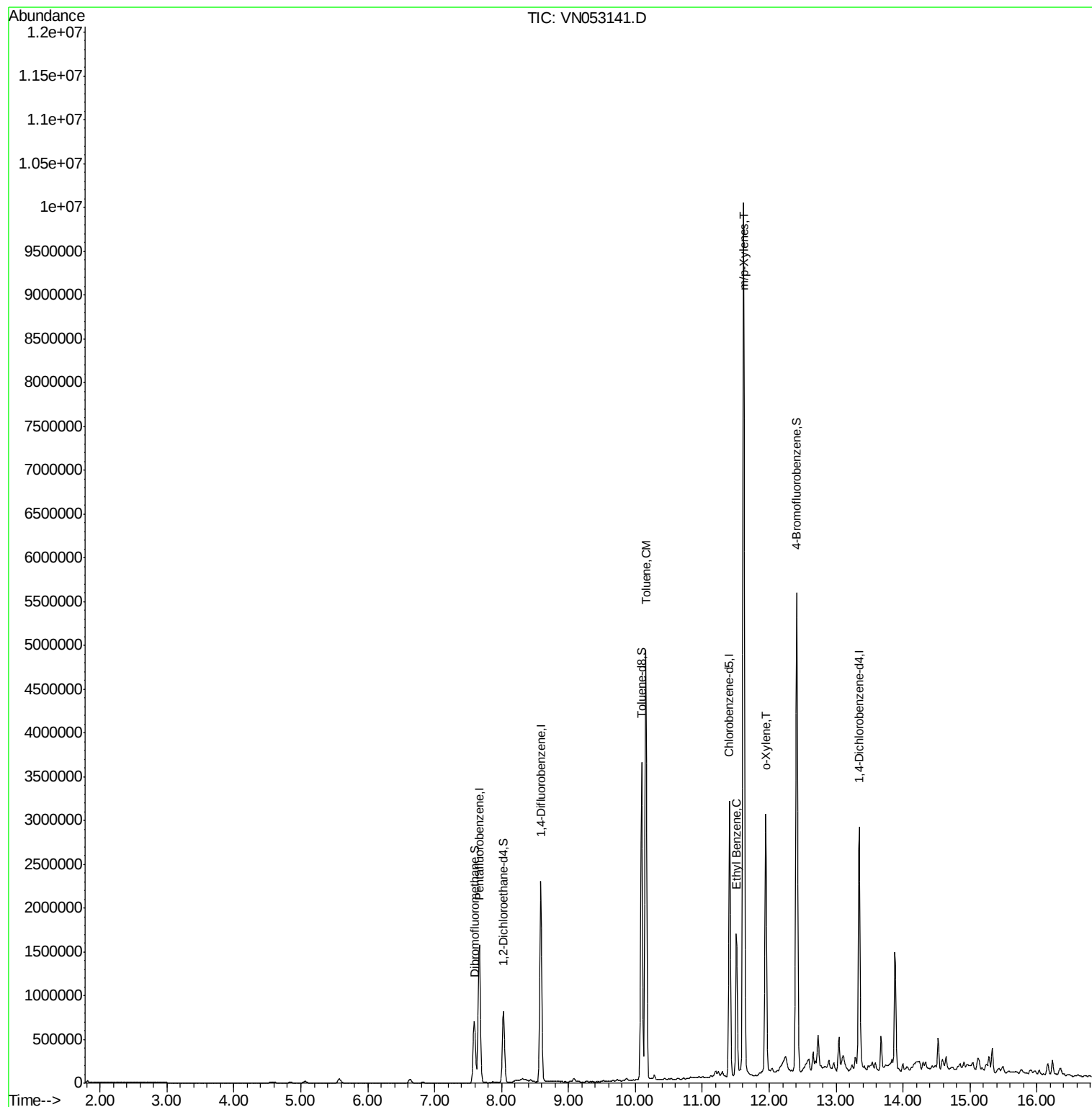
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1389637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2134218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1927013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	781808	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	676866	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
35) Dibromofluoromethane	7.59	113	553725	56.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.60%	
50) Toluene-d8	10.09	98	2635557	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	12.40	95	883687	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
Target Compounds						
52) Toluene	10.16	92	2231160	59.077	ug/l	99
67) Ethyl Benzene	11.51	91	1206350	16.422	ug/l	100
68) m/p-Xylenes	11.62	106	3087728	110.565	ug/l	100
69) o-Xylene	11.95	106	840732	31.373	ug/l	99

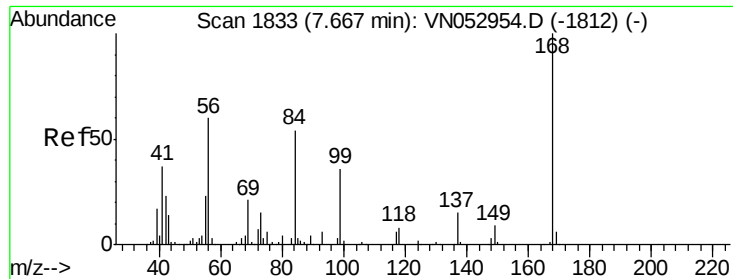
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

Instrument :

MSVOA_N

ClientSampleId :

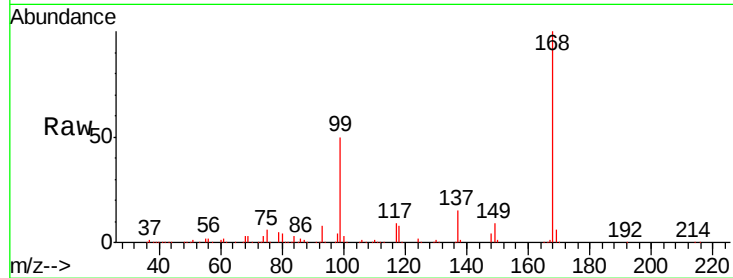
P001-SS013-2430-01MEDL

Tgt Ion:168 Resp: 1389637

Ion Ratio Lower Upper

168 100

99 50.0 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053141.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053141.D (-1740) (-)

7.67

600000

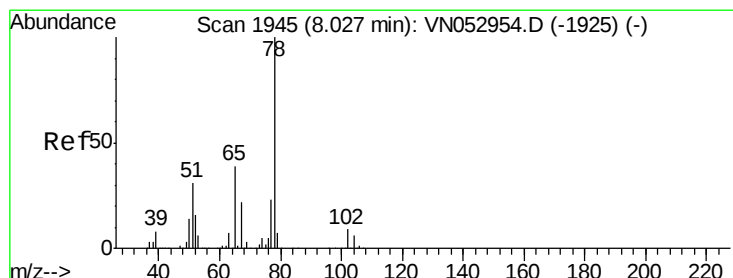
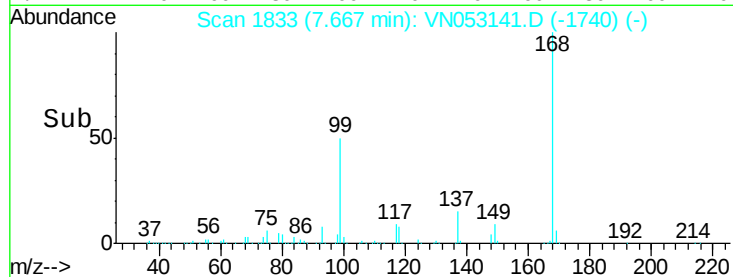
400000

200000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN053141.D

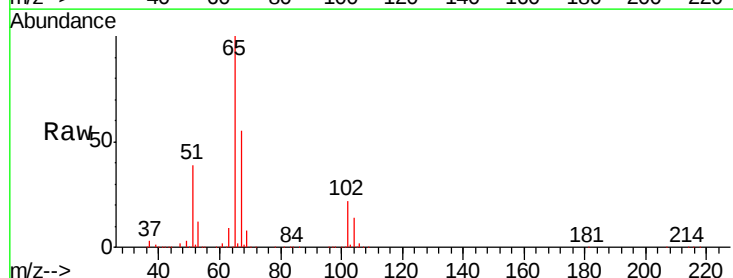
Acq: 22 Dec 2018 18:58

Tgt Ion: 65 Resp: 676866

Ion Ratio Lower Upper

65 100

67 55.3 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN053141.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN053141.D (-1852) (-)

8.03

300000

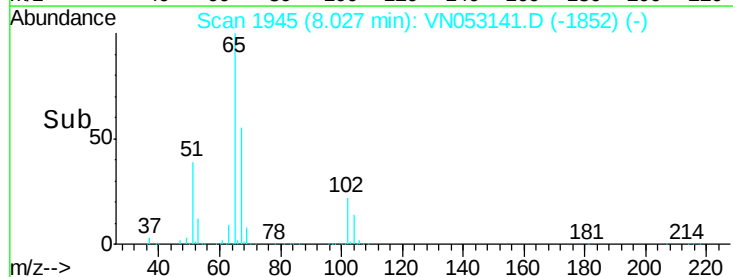
200000

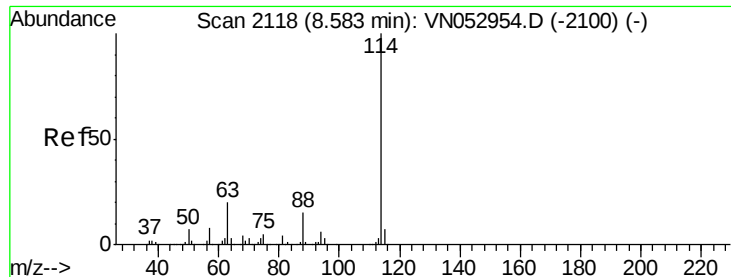
100000

0

7.90 8.00 8.10

Time-->

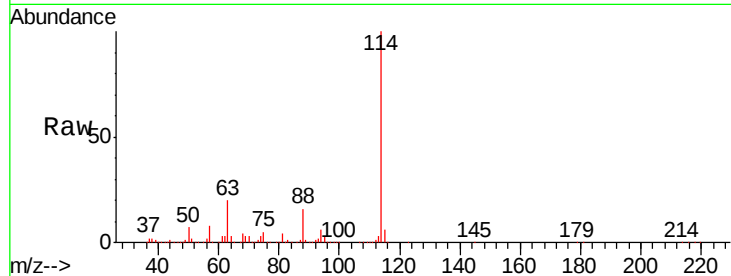




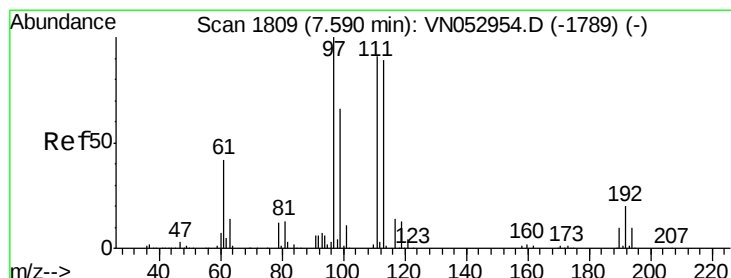
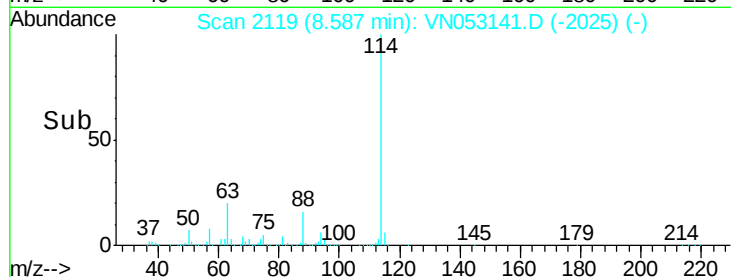
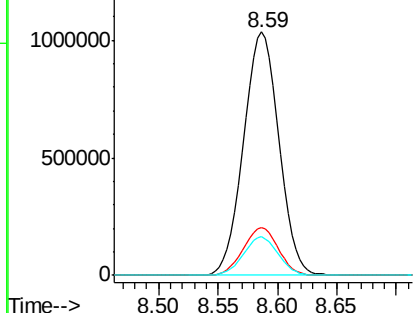
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053141.D
 Acq: 22 Dec 2018 18:58

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS013-2430-01MEDL

Tgt Ion:114 Resp: 2134218
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.8 0.0 31.0

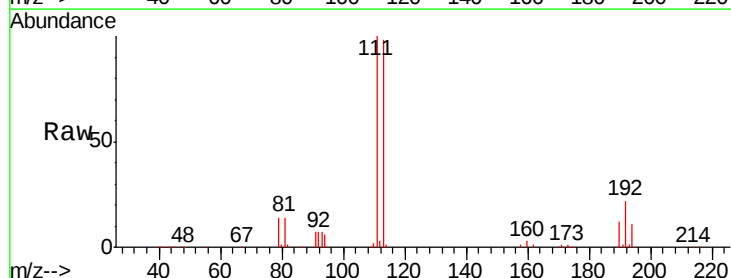


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

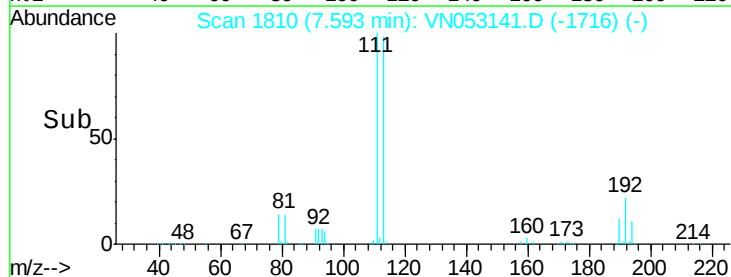
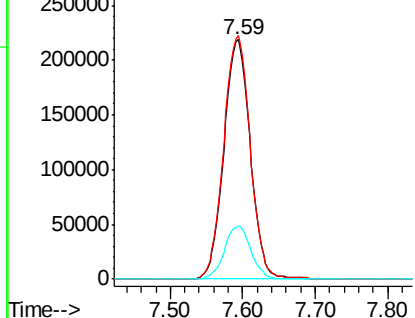


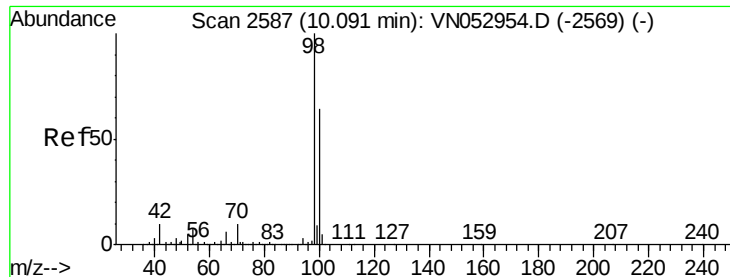
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053141.D
 Acq: 22 Dec 2018 18:58

Tgt Ion:113 Resp: 553725
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.0 124.4
 192 22.2 17.5 26.3



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: VN053141.D

Acq: 22 Dec 2018 18:58

Instrument :

MSVOA_N

ClientSampleId :

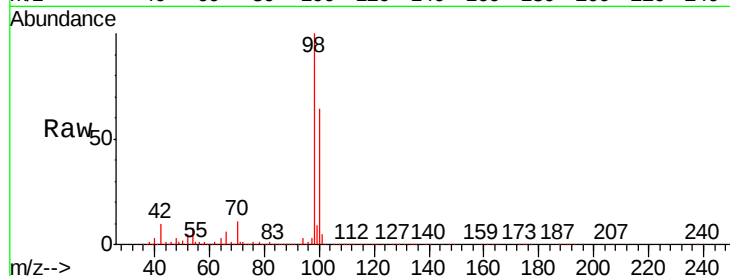
P001-SS013-2430-01MEDL

Tgt Ion: 98 Resp: 2635557

Ion Ratio Lower Upper

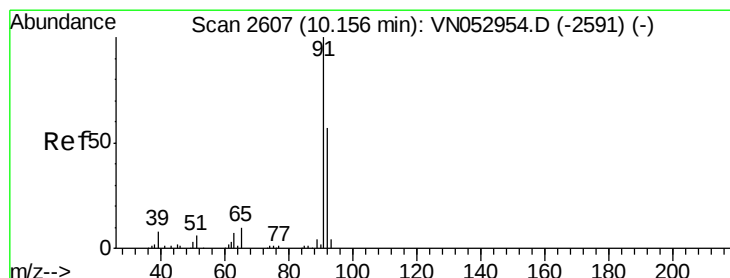
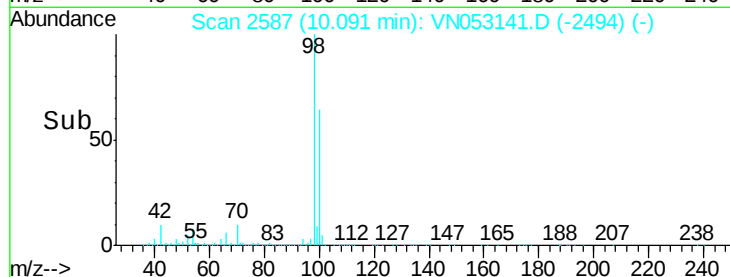
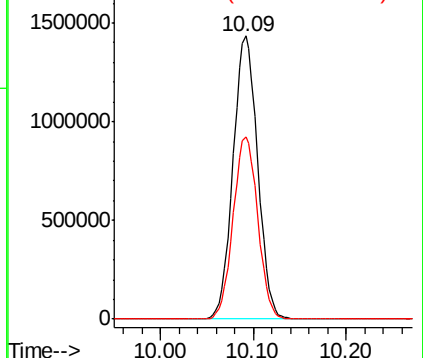
98 100

100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#52

Toluene

Concen: 59.077 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN053141.D

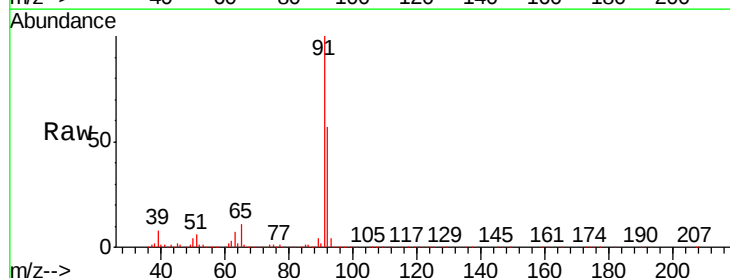
Acq: 22 Dec 2018 18:58

Tgt Ion: 92 Resp: 2231160

Ion Ratio Lower Upper

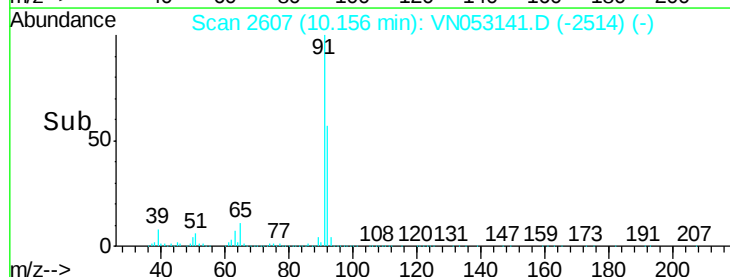
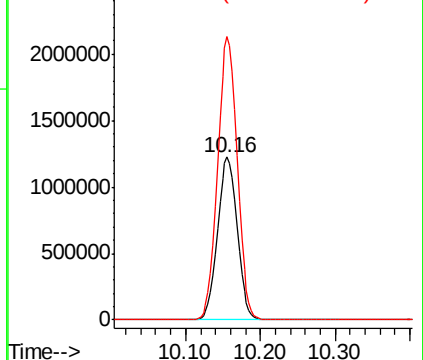
92 100

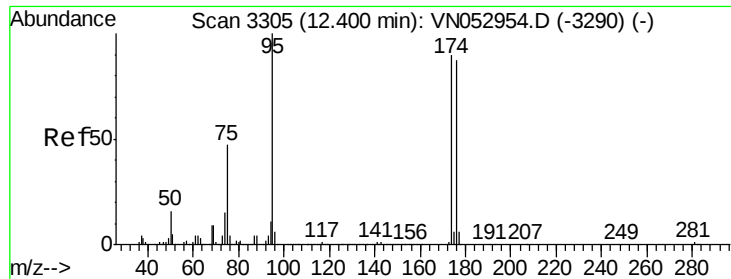
91 173.4 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

Instrument :

MSVOA_N

ClientSampleId :

P001-SS013-2430-01MEDL

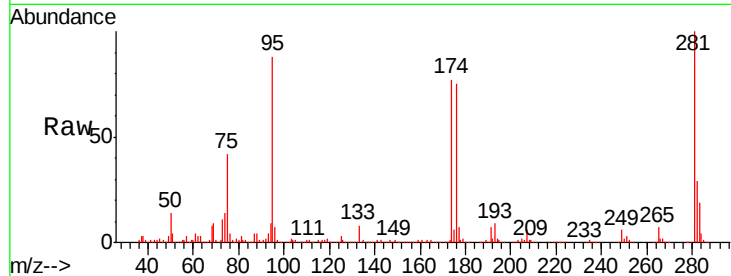
Tgt Ion: 95 Resp: 883687

Ion Ratio Lower Upper

95 100

174 88.2 0.0 178.8

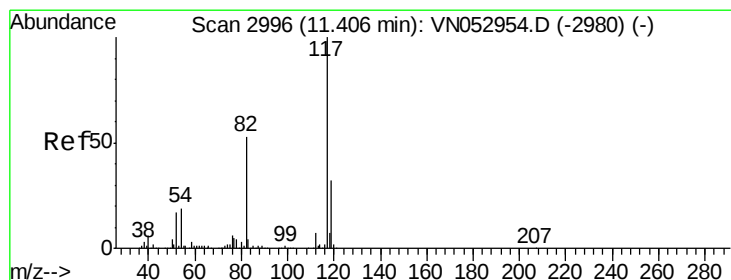
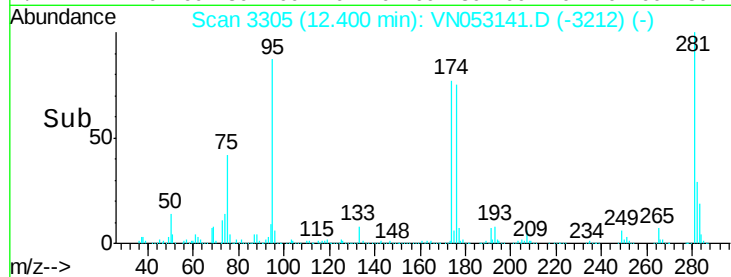
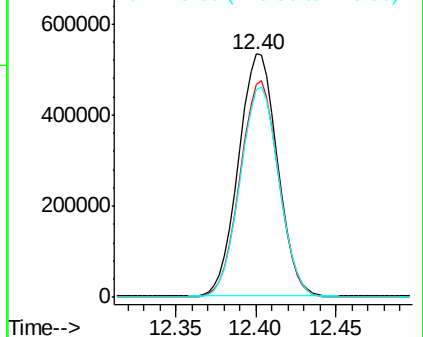
176 87.0 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN053141.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN053141.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN053141.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

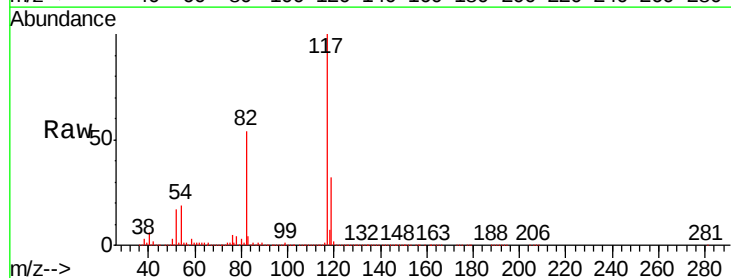
Tgt Ion: 117 Resp: 1927013

Ion Ratio Lower Upper

117 100

82 54.1 42.8 64.2

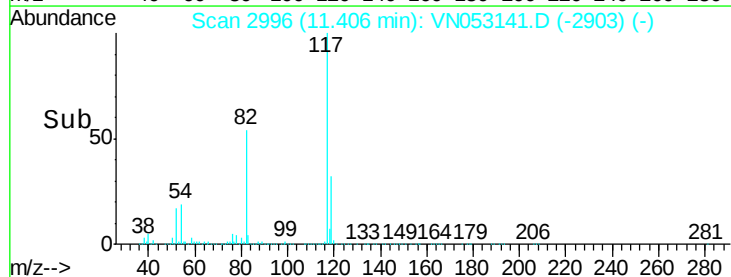
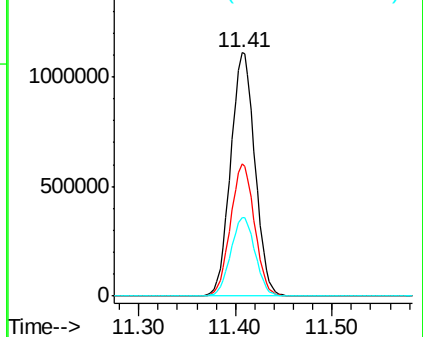
119 32.3 25.5 38.3

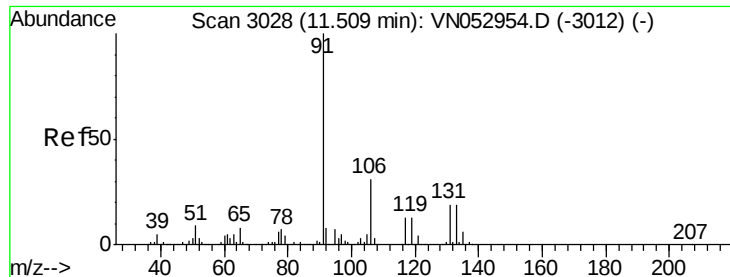


Abundance Ion 116.90 (116.60 to 117.60): VN053141.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN053141.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN053141.D (-2903) (-)

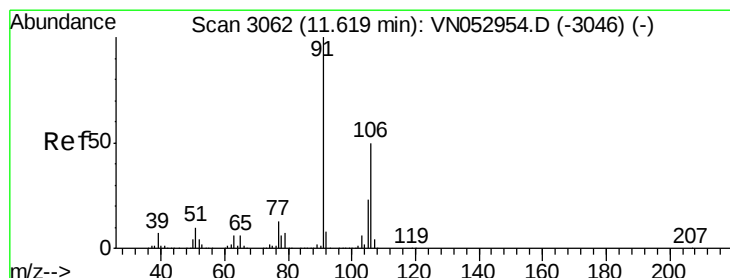
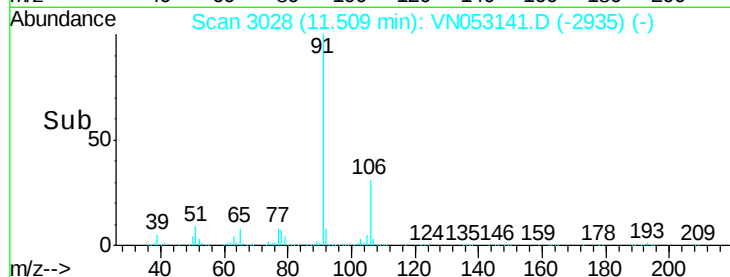
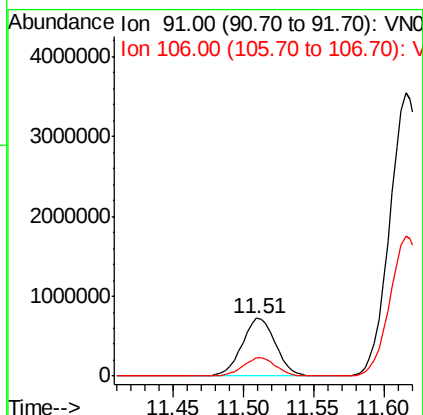
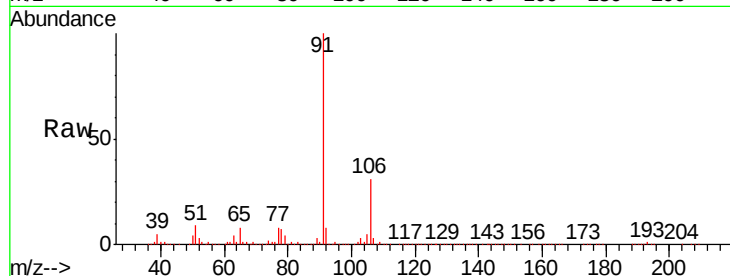




#67
Ethyl Benzene
Concen: 16.422 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN053141.D
Acq: 22 Dec 2018 18:58

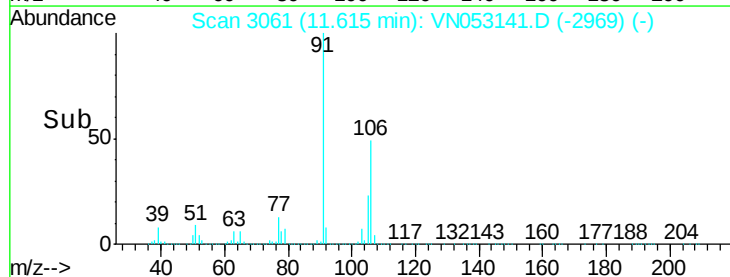
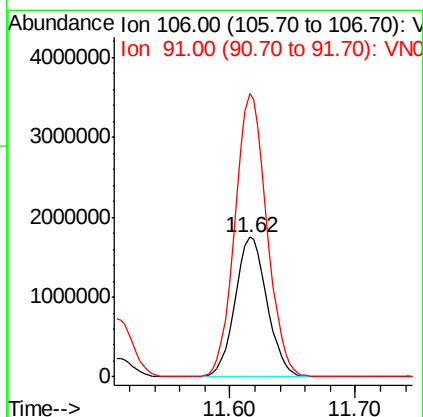
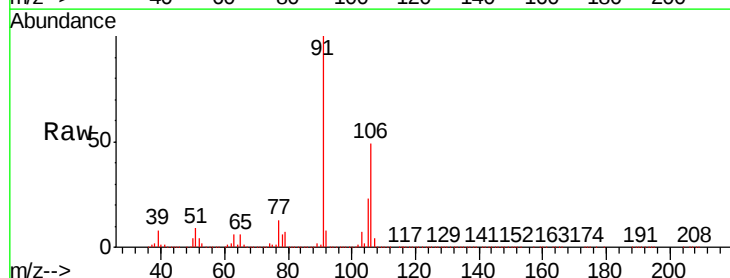
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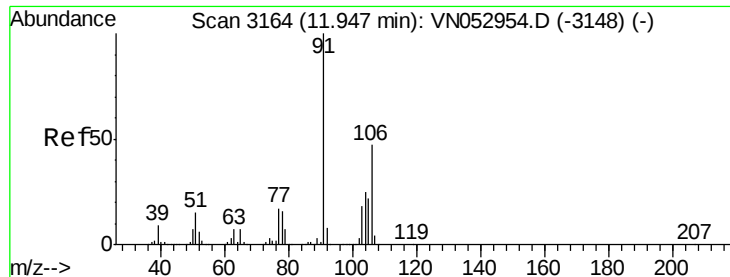
Tgt Ion: 91 Resp: 1206350
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 110.565 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN053141.D
Acq: 22 Dec 2018 18:58

Tgt Ion: 106 Resp: 3087728
Ion Ratio Lower Upper
106 100
91 202.3 162.2 243.4

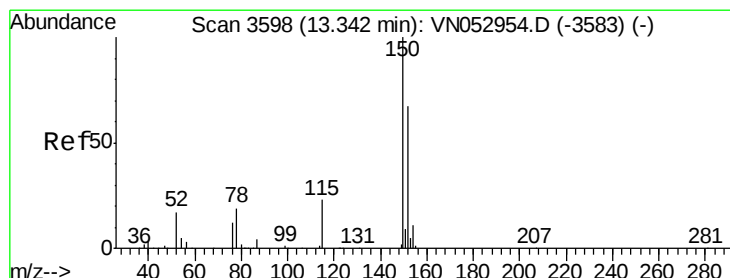
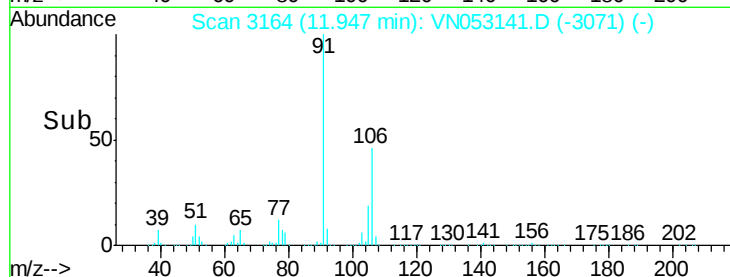
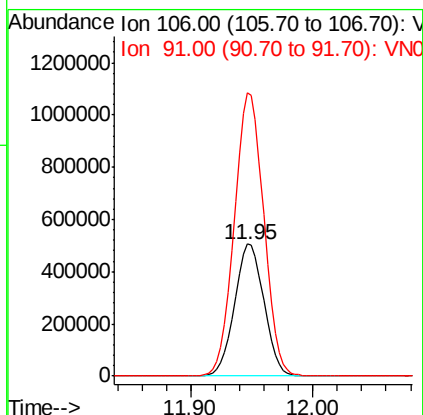
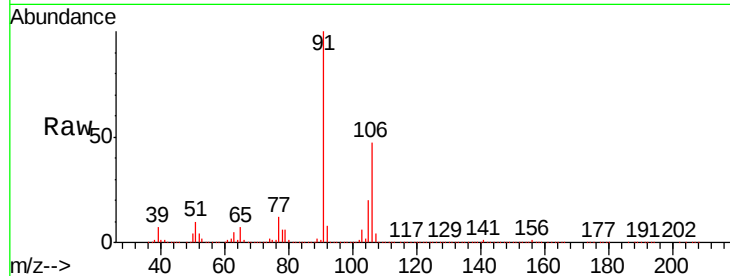




#69
o-Xylene
Concen: 31.373 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053141.D
Acq: 22 Dec 2018 18:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013-2430-01MEDL

Tgt Ion:106 Resp: 840732
Ion Ratio Lower Upper
106 100
91 214.6 106.6 319.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053141.D
Acq: 22 Dec 2018 18:58

Tgt Ion:152 Resp: 781808
Ion Ratio Lower Upper
152 100
115 57.2 28.3 85.0
150 156.5 0.0 347.8

