

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
 Data File : VN053111.D
 Acq On : 21 Dec 2018 19:22
 Operator : MD\SY
 Sample : J6377-10ME 10X
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD003-0612-01ME

Quant Time: Dec 22 03:37:18 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

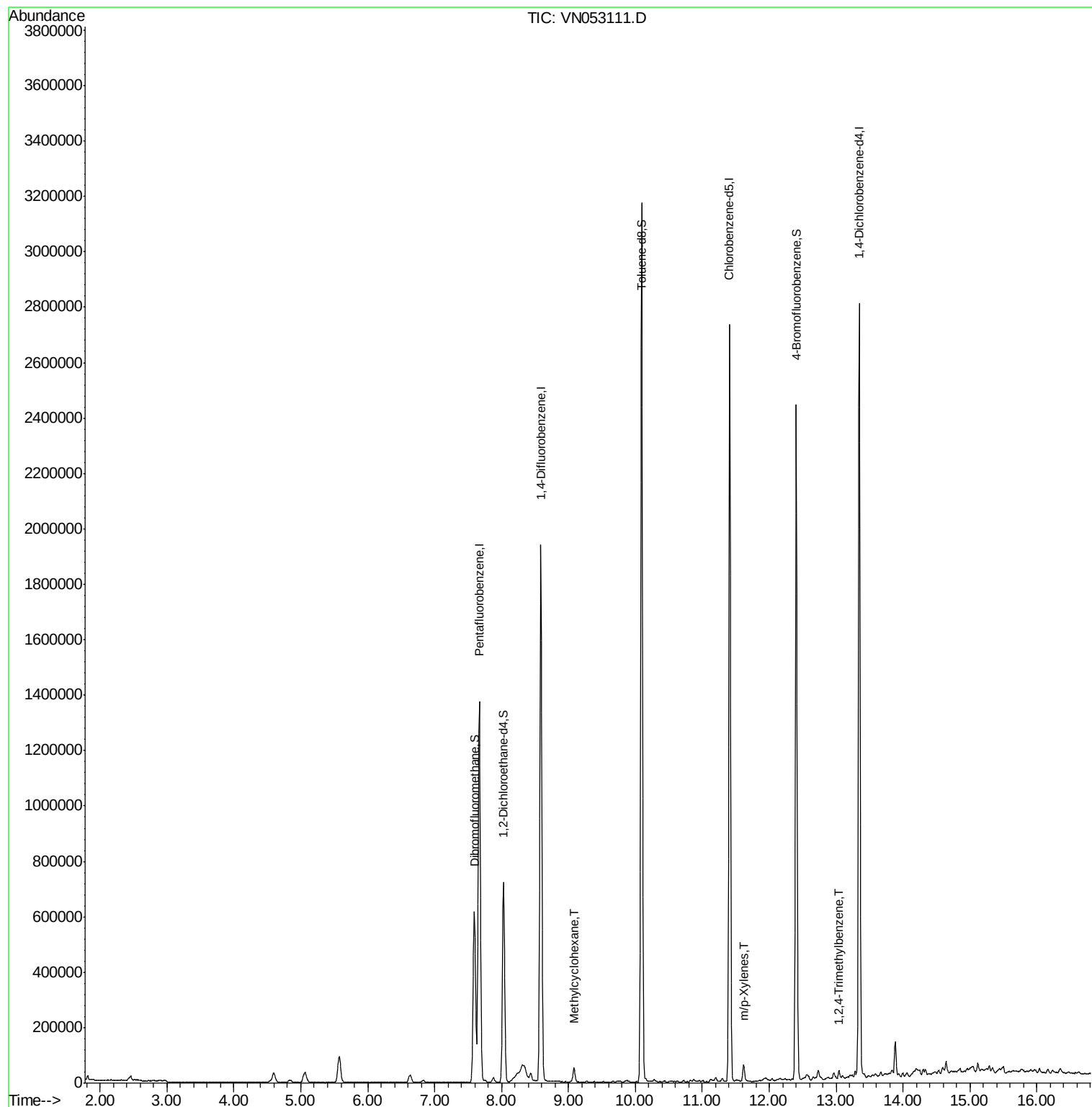
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1217075	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1852657	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1716135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	794581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	598411	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
35) Dibromofluoromethane	7.59	113	481691	56.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.84%	
50) Toluene-d8	10.09	98	2272107	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	12.40	95	812829	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
Target Compounds						
39) Methylcyclohexane	9.08	83	23769	1.100	ug/l	91
68) m/p-Xylenes	11.62	106	19442	0.782	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	18684	0.367	ug/l	94

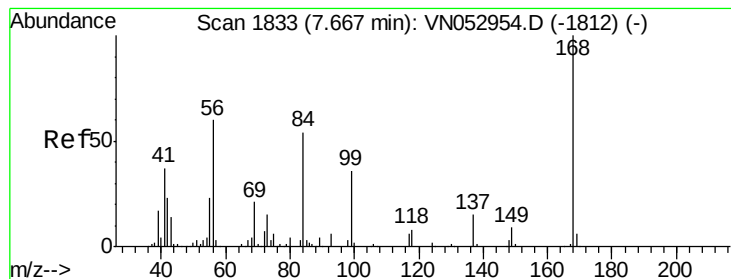
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
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Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
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: VN053111.D

Acq: 21 Dec 2018 19:22

Instrument :

MSVOA_N

ClientSampleId :

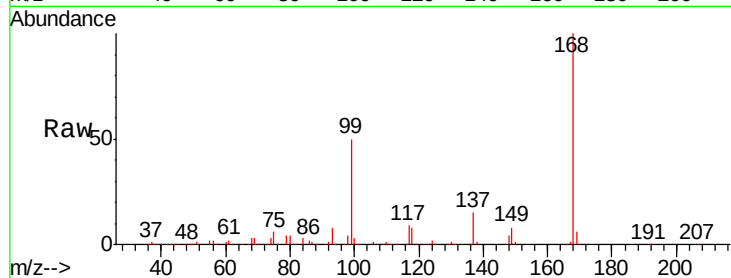
P001-SD003-0612-01ME

Tgt Ion:168 Resp: 1217075

Ion Ratio Lower Upper

168 100

99 50.0 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053111.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053111.D (-1740) (-)

7.67

600000

500000

400000

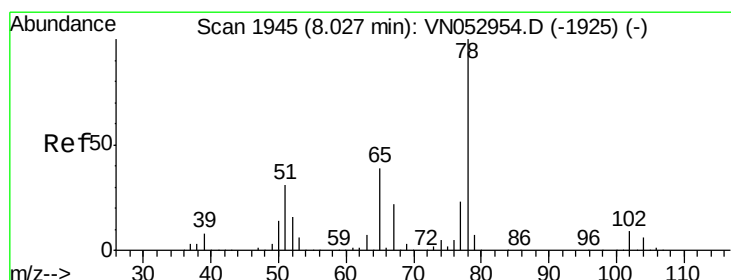
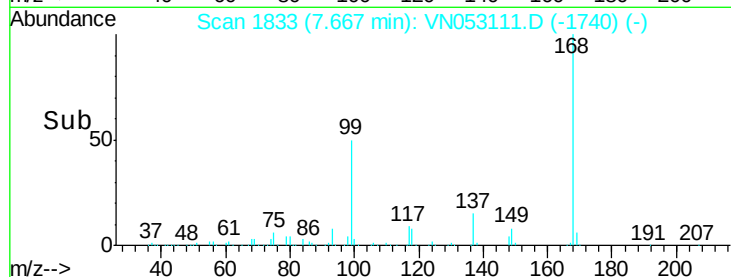
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN053111.D

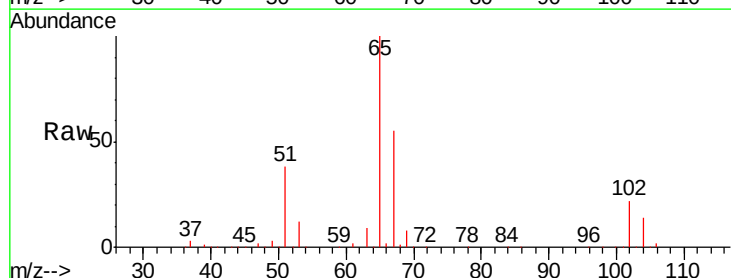
Acq: 21 Dec 2018 19:22

Tgt Ion: 65 Resp: 598411

Ion Ratio Lower Upper

65 100

67 55.0 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN053111.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN053111.D (-1852) (-)

8.03

300000

250000

200000

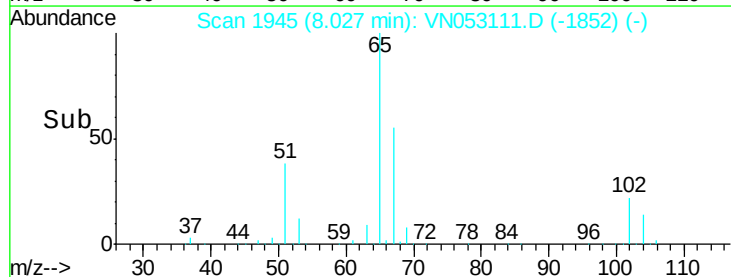
150000

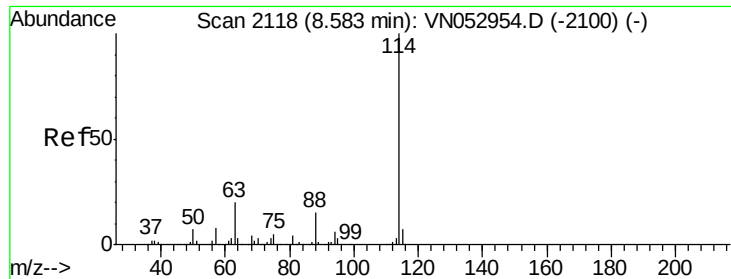
100000

50000

0

Time-->

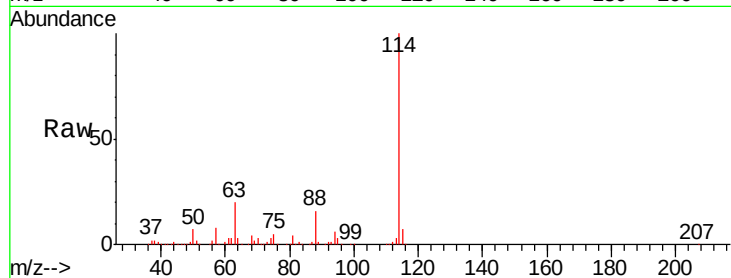




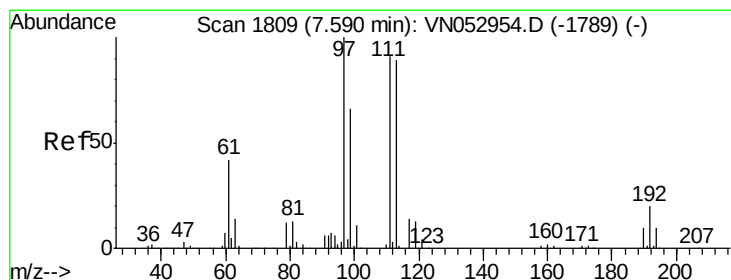
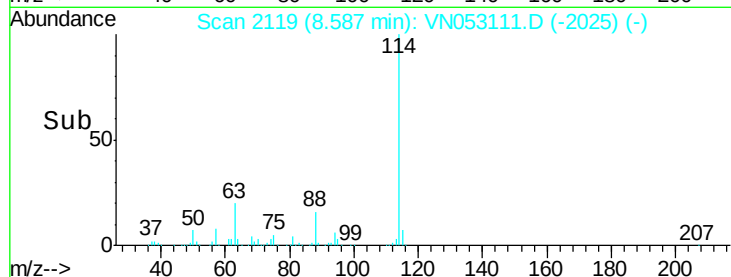
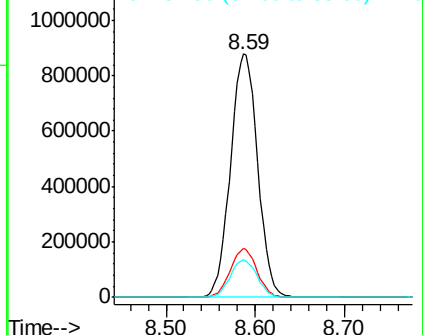
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053111.D
 Acq: 21 Dec 2018 19:22

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD003-0612-01ME

Tgt Ion:114 Resp: 1852657
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.5 0.0 31.0

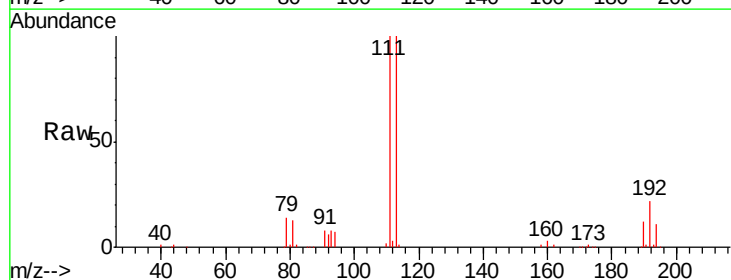


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

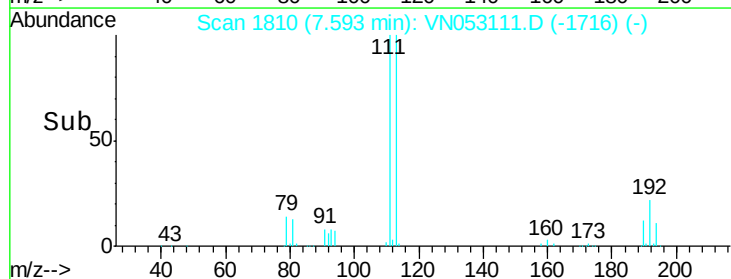
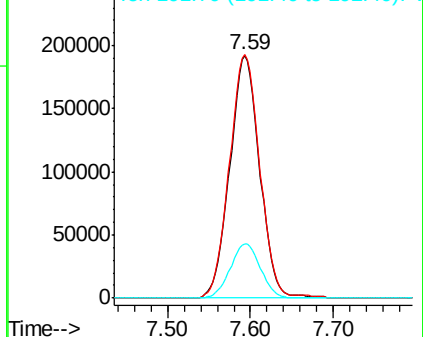


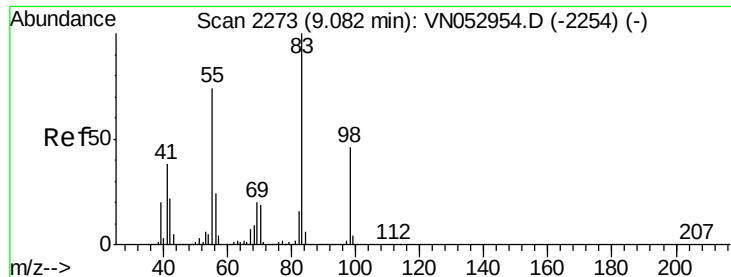
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053111.D
 Acq: 21 Dec 2018 19:22

Tgt Ion:113 Resp: 481691
 Ion Ratio Lower Upper
 113 100
 111 101.4 83.0 124.4
 192 22.7 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

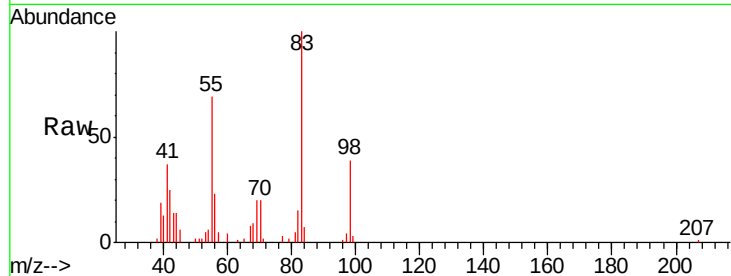




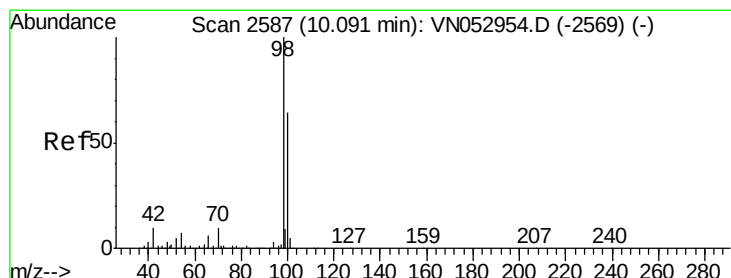
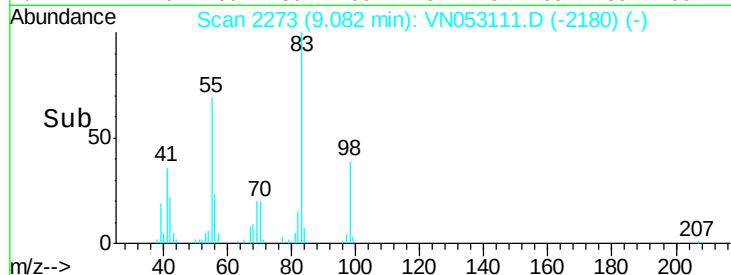
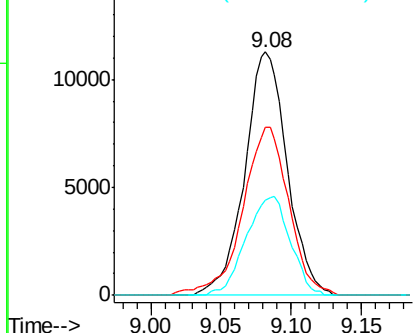
#39
Methylcyclohexane
Concen: 1.100 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN053111.D
Acq: 21 Dec 2018 19:22

Instrument :
MSVOA_N
ClientSampleId :
P001-SD003-0612-01ME

Tgt Ion: 83 Resp: 23769
Ion Ratio Lower Upper
83 100
55 69.2 61.3 91.9
98 39.2 37.0 55.4

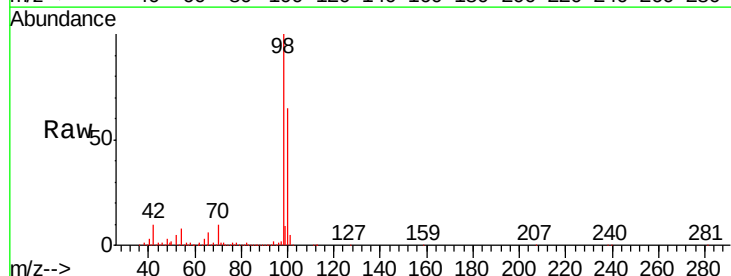


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

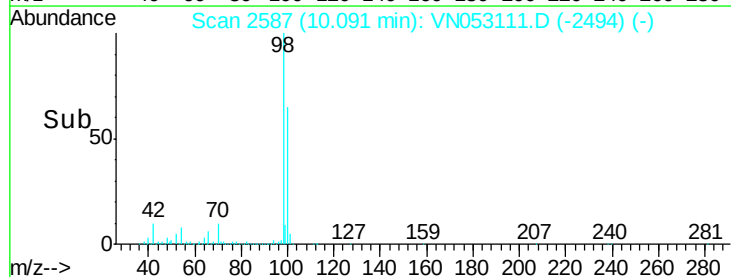
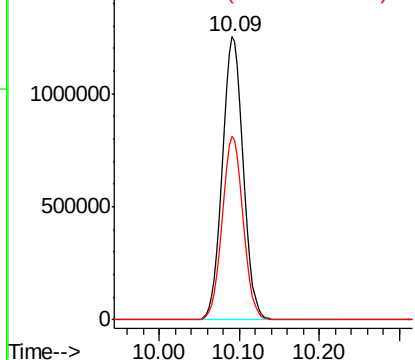


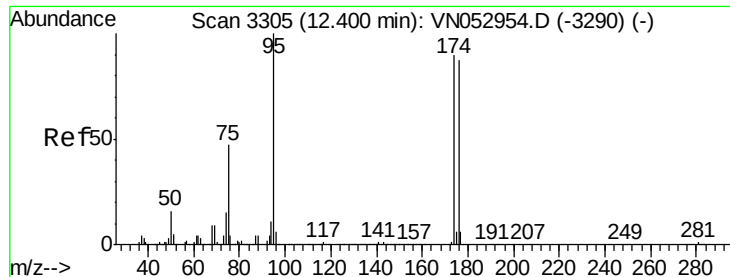
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053111.D
Acq: 21 Dec 2018 19:22

Tgt Ion: 98 Resp: 2272107
Ion Ratio Lower Upper
98 100
100 64.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053111.D

Acq: 21 Dec 2018 19:22

Instrument :

MSVOA_N

ClientSampleId :

P001-SD003-0612-01ME

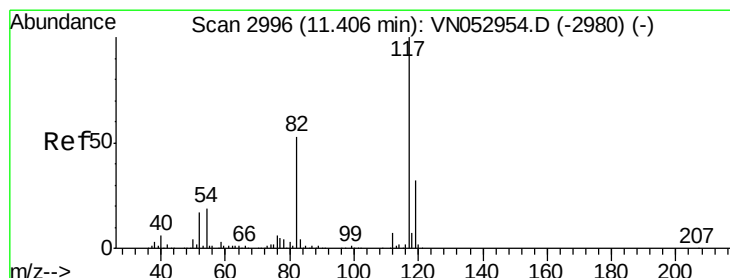
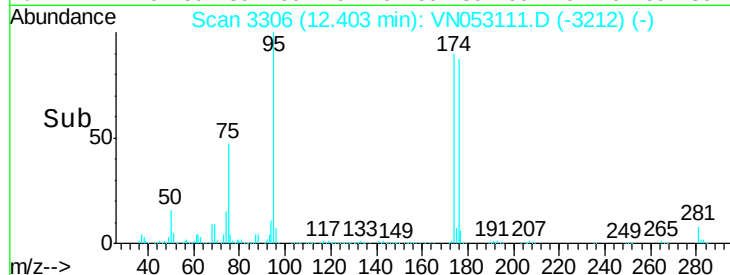
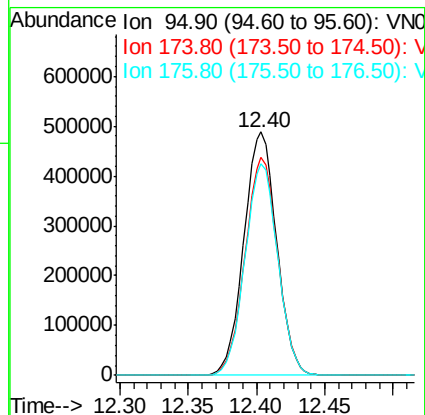
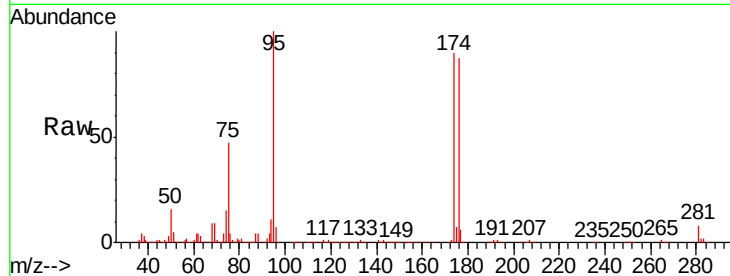
Tgt Ion: 95 Resp: 812829

Ion Ratio Lower Upper

95 100

174 89.4 0.0 178.8

176 87.1 0.0 173.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053111.D

Acq: 21 Dec 2018 19:22

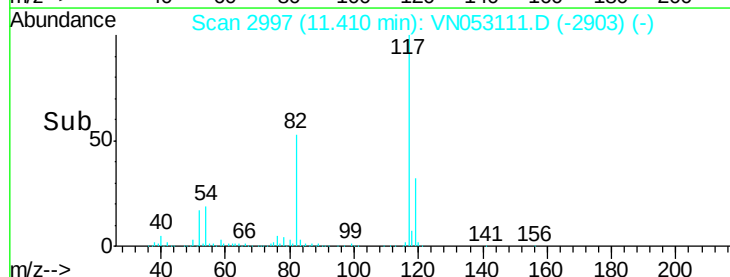
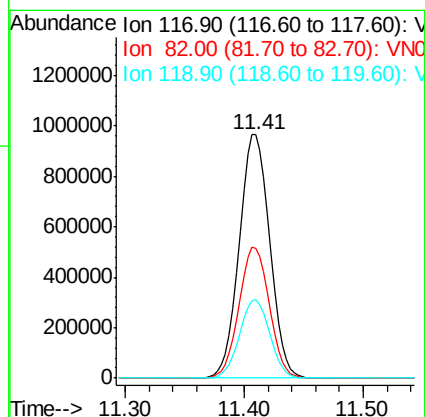
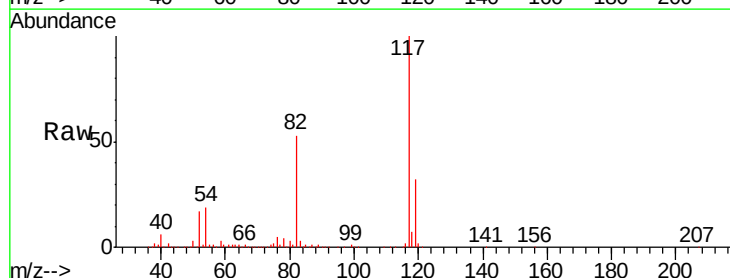
Tgt Ion: 117 Resp: 1716135

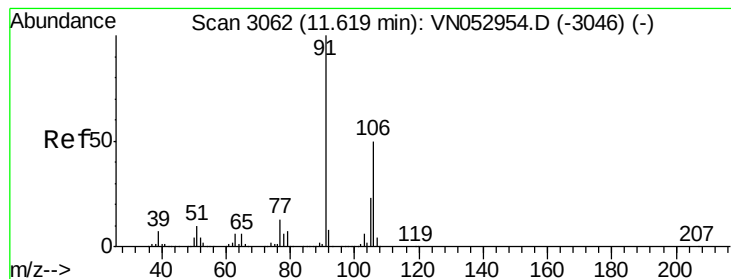
Ion Ratio Lower Upper

117 100

82 53.3 42.8 64.2

119 32.2 25.5 38.3





#68

m/p-Xylenes

Concen: 0.782 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN053111.D

Acq: 21 Dec 2018 19:22

Instrument :

MSVOA_N

ClientSampleId :

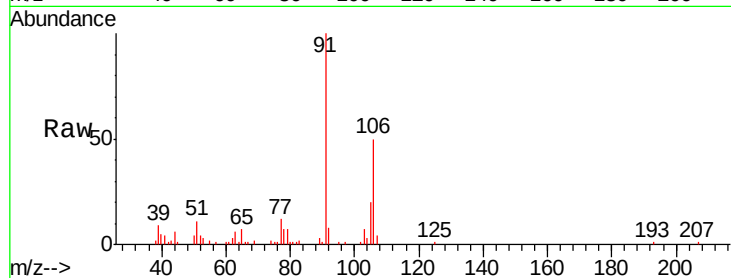
P001-SD003-0612-01ME

Tgt Ion:106 Resp: 19442

Ion Ratio Lower Upper

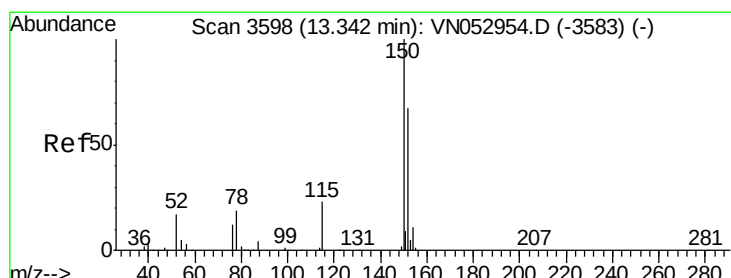
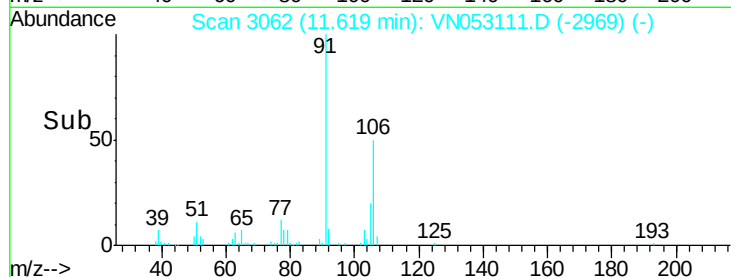
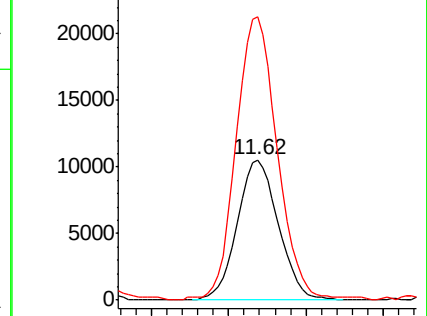
106 100

91 201.7 162.2 243.4



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: VN053111.D

Acq: 21 Dec 2018 19:22

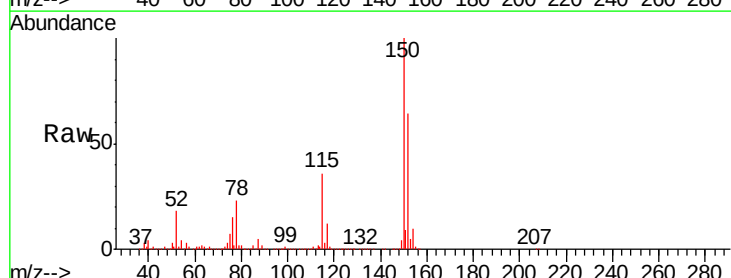
Tgt Ion:152 Resp: 794581

Ion Ratio Lower Upper

152 100

115 56.1 28.3 85.0

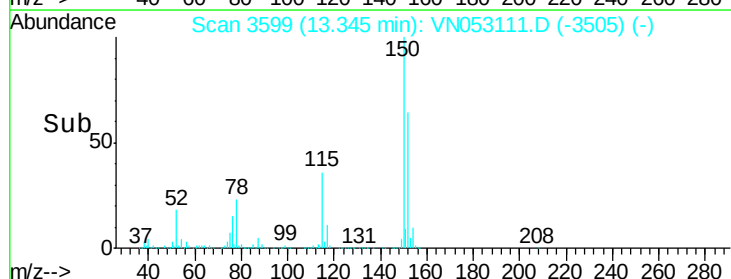
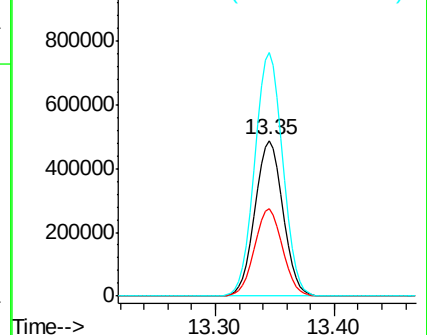
150 157.0 0.0 347.8

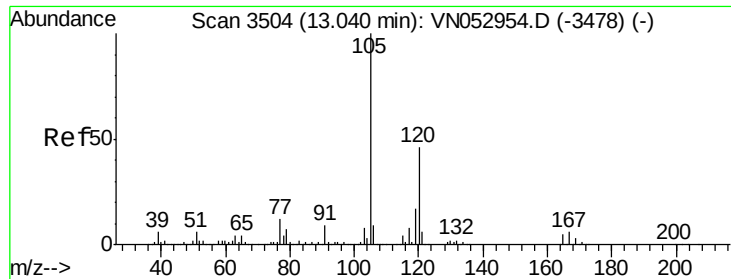


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#84
 1,2,4-Trimethylbenzene
 Concen: 0.367 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN053111.D
 Acq: 21 Dec 2018 19:22

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD003-0612-01ME

Tgt Ion	Ratio	Lower	Upper
105	100		
120	41.8	22.9	68.8

