

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
 Data File : VN052967.D
 Acq On : 18 Dec 2018 17:58
 Operator : MD\SY
 Sample : J6378-14MEDL 20X
 Misc : 4.62g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD013-0006-01MEDL

Manual Integrations
 APPROVED

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 12/19/2018 12:07:06 PM

Quant Time: Dec 19 12:17:50 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	1456117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2214639	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1991815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	816477	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	692389	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
35) Dibromofluoromethane	7.59	113	515183	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
50) Toluene-d8	10.09	98	2710415	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	12.40	95	916174	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
Target Compounds						
68) m/p-Xylenes	11.62	106	917238	31.776	ug/l	Qvalue 100

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

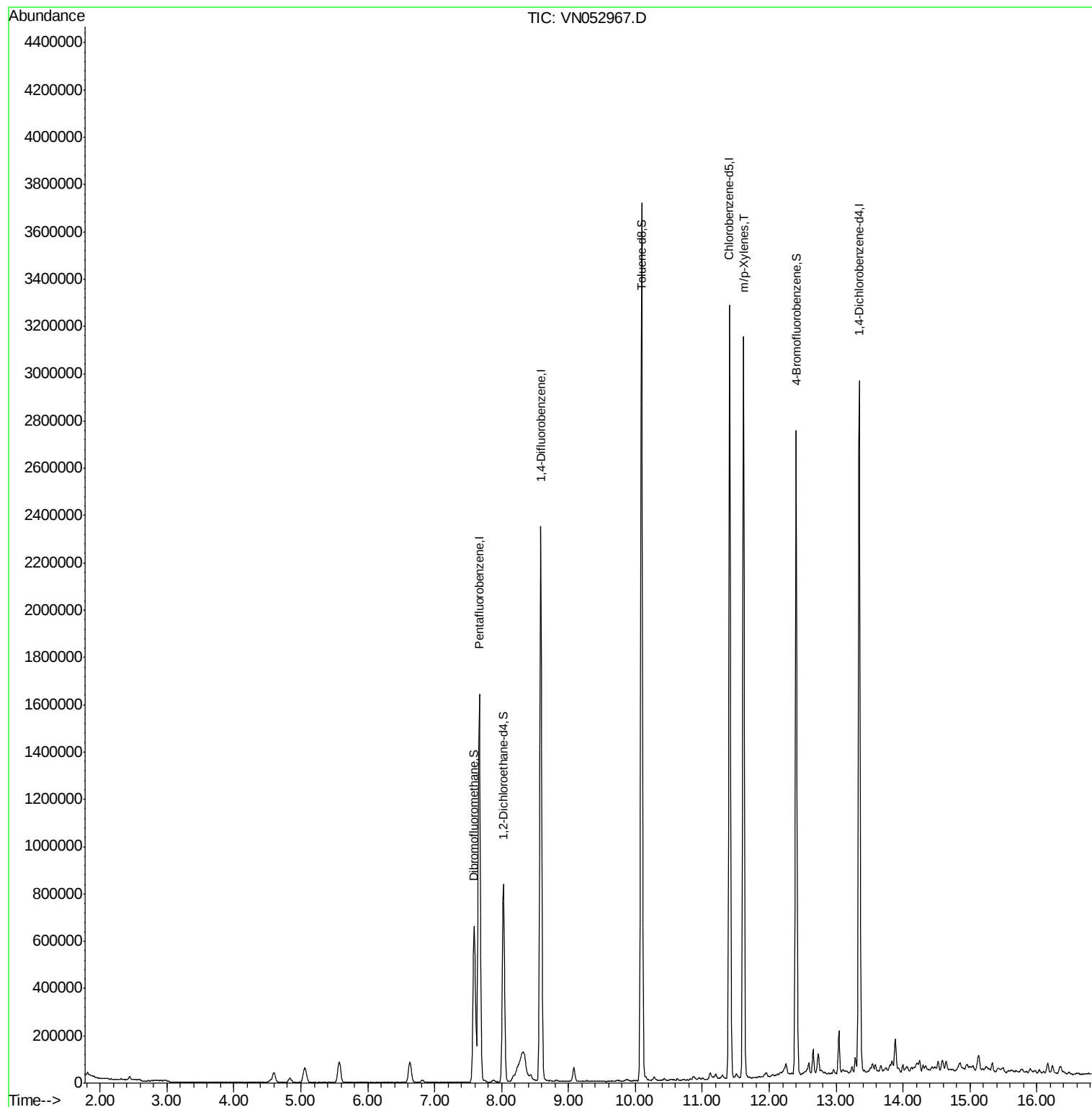
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
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ALS Vial : 18 Sample Multiplier: 28

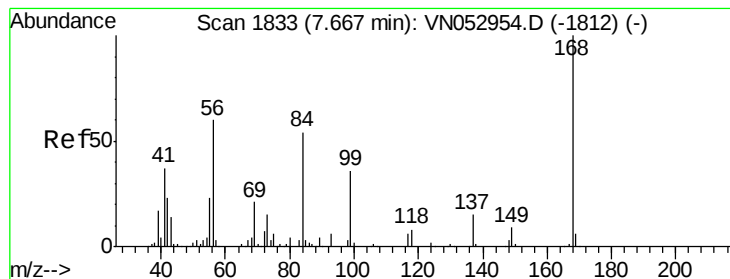
Instrument :
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Quant Time: Dec 19 12:17:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052967.D

Acq: 18 Dec 2018 17:58

Instrument :

MSVOA_N

ClientSampleId :

P001-SD013-0006-01MEDL

Tgt Ion:168 Resp: 1456117

Ion Ratio Lower Upper

168 100

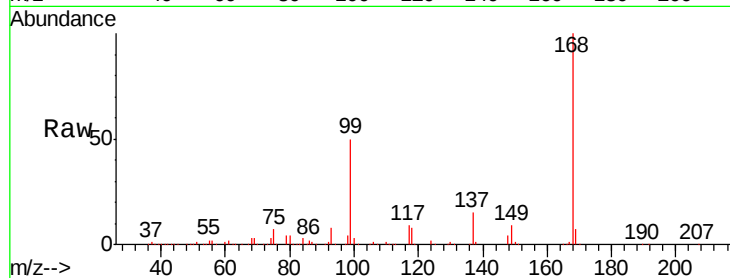
99 49.8 40.2 60.2

Manual Integrations

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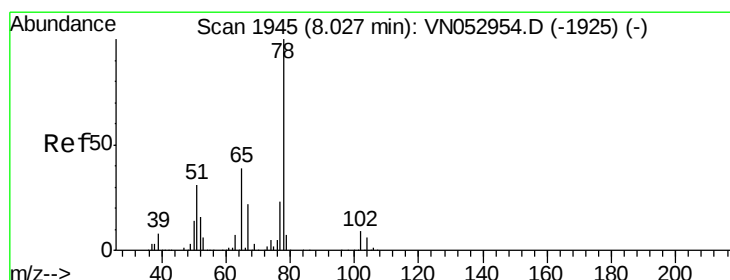
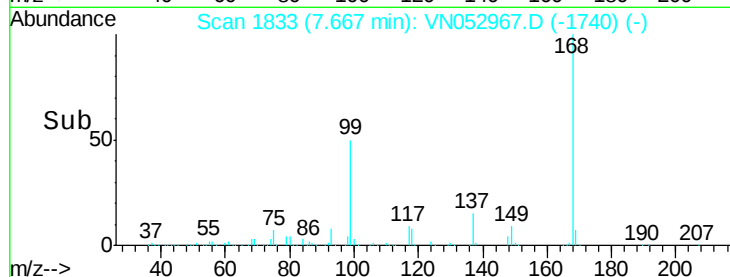
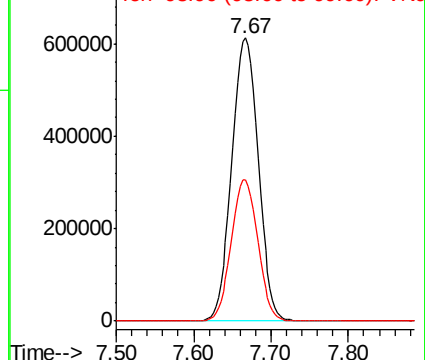
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Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052967.D

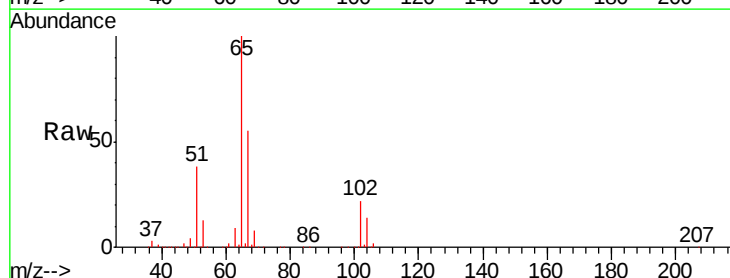
Acq: 18 Dec 2018 17:58

Tgt Ion: 65 Resp: 692389

Ion Ratio Lower Upper

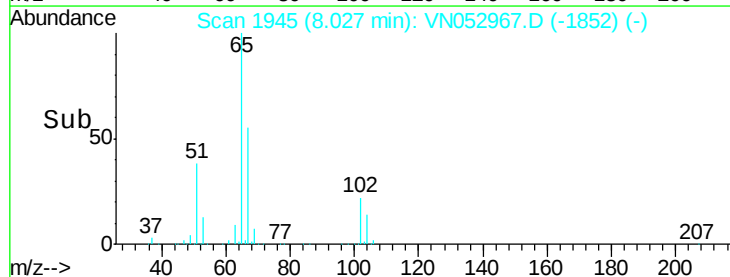
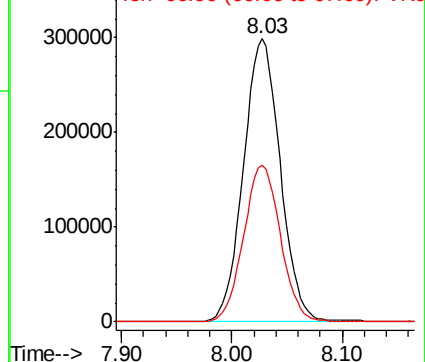
65 100

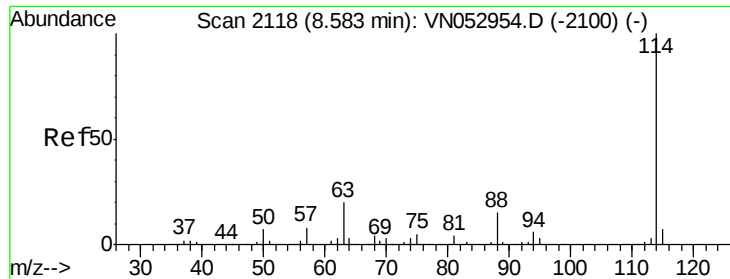
67 55.6 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





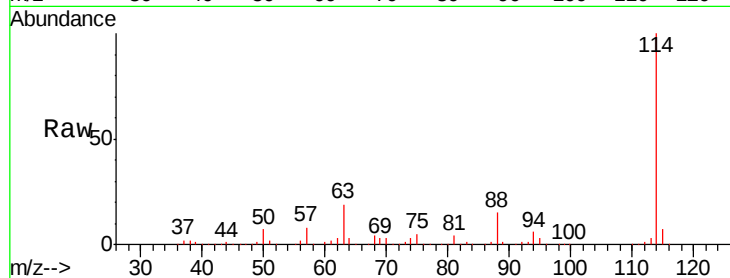
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052967.D
Acq: 18 Dec 2018 17:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD013-0006-01MEDL

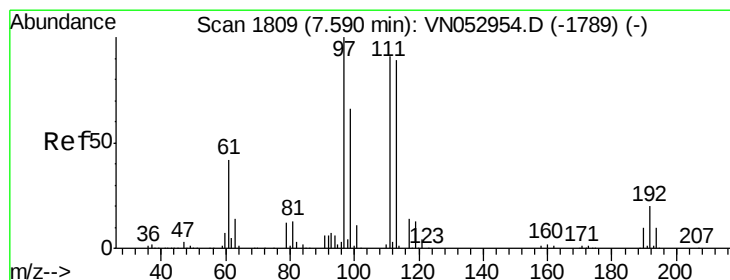
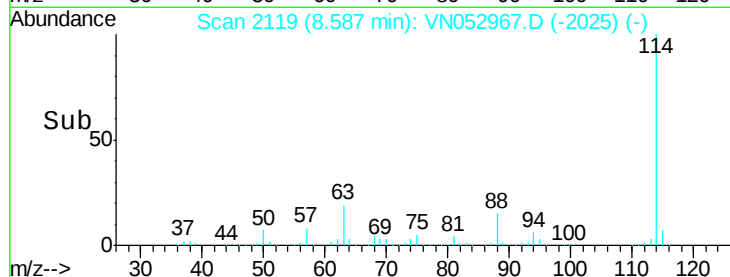
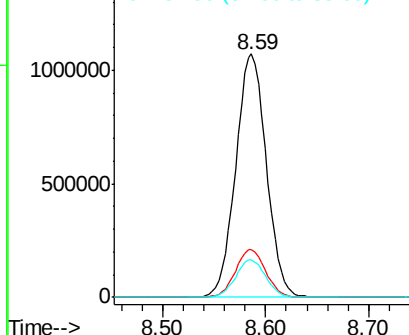
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.8
88	15.3	0.0	31.0

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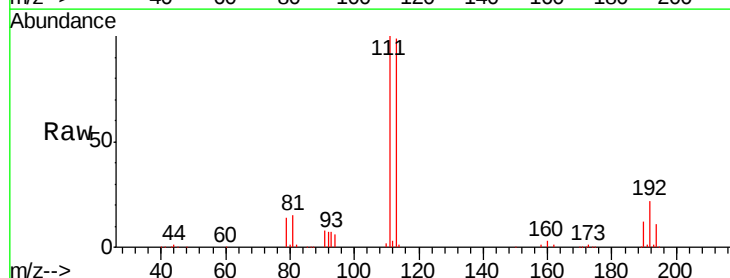


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VNO
Ion 87.90 (87.60 to 88.60): VNO

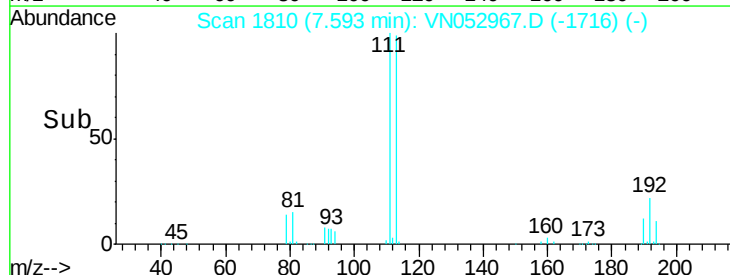
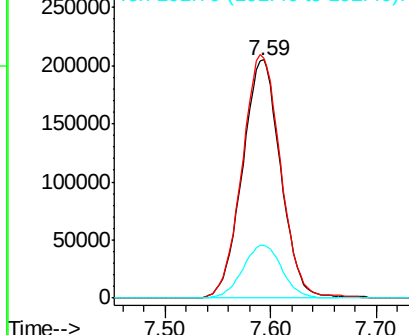


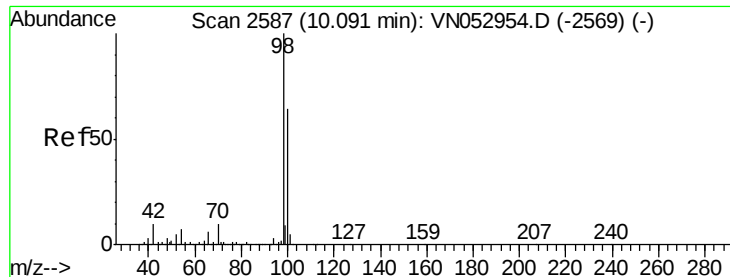
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052967.D
Acq: 18 Dec 2018 17:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.0	124.4
192	22.8	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: VN052967.D

Acq: 18 Dec 2018 17:58

Instrument :

MSVOA_N

ClientSampleId :

P001-SD013-0006-01MEDL

Tgt Ion: 98 Resp: 2710415

Ion Ratio Lower Upper

98 100

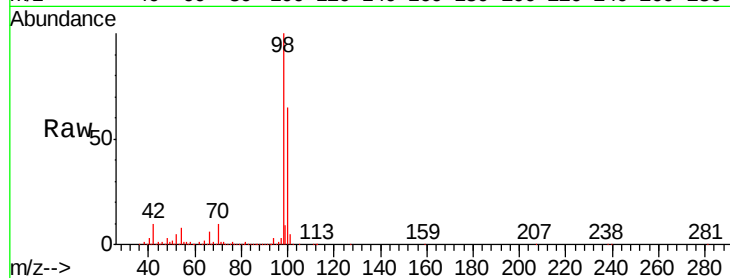
100 64.5 51.6 77.4

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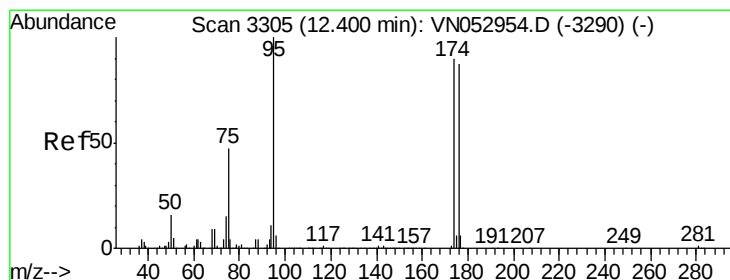
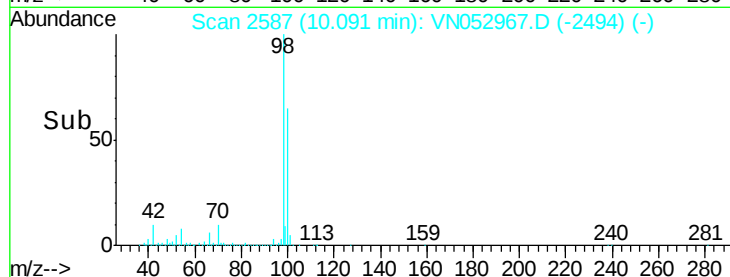
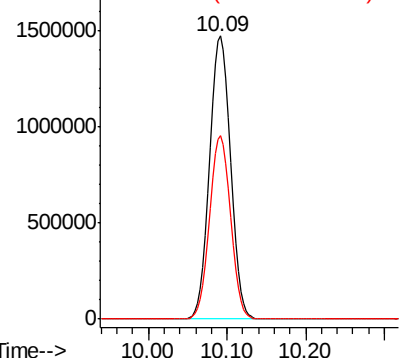
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Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052967.D

Acq: 18 Dec 2018 17:58

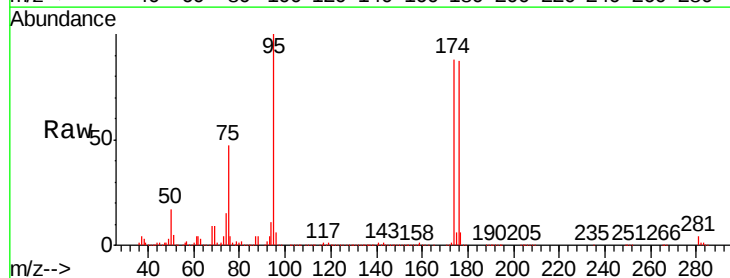
Tgt Ion: 95 Resp: 916174

Ion Ratio Lower Upper

95 100

174 88.7 0.0 178.8

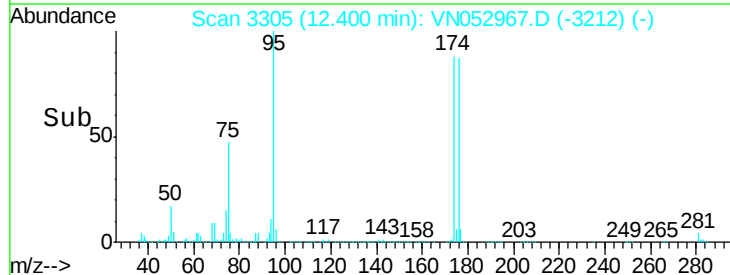
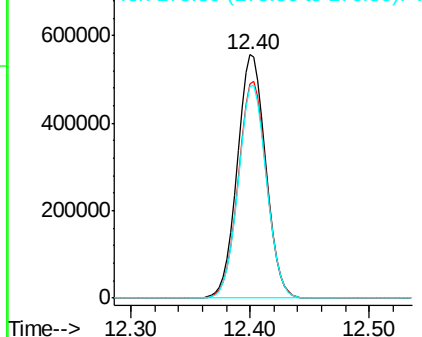
176 87.2 0.0 173.8

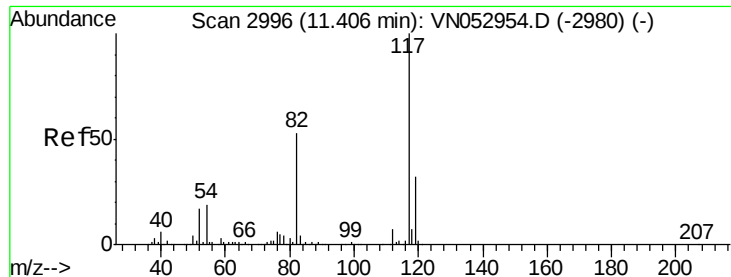


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





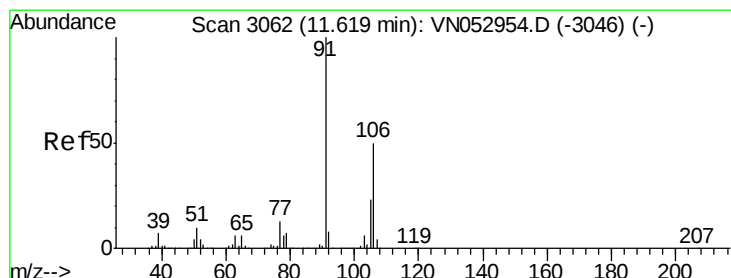
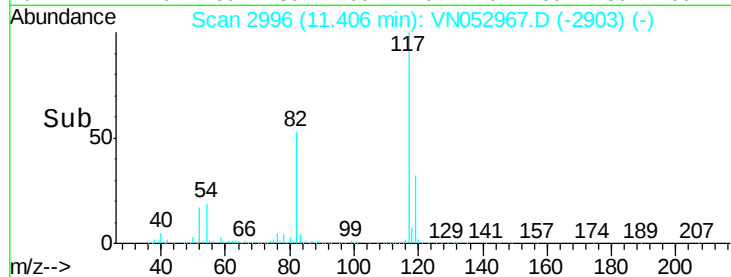
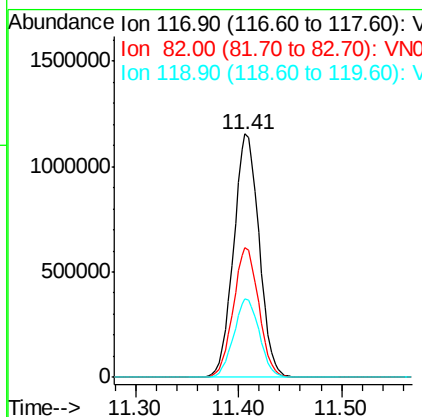
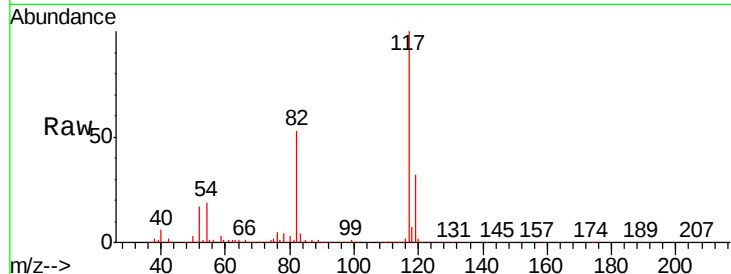
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052967.D
Acq: 18 Dec 2018 17:58

Instrument :
MSVOA_N
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P001-SD013-0006-01MEDL

Tgt Ion:117 Resp: 1991815
Ion Ratio Lower Upper
117 100
82 53.3 42.8 64.2
119 32.4 25.5 38.3

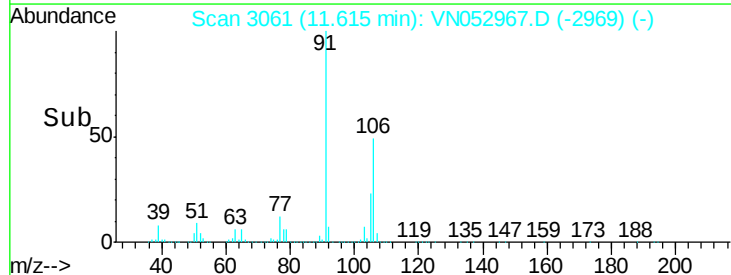
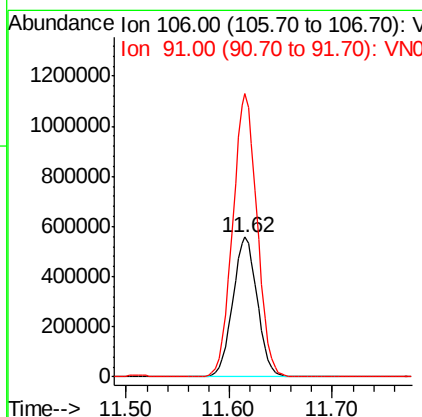
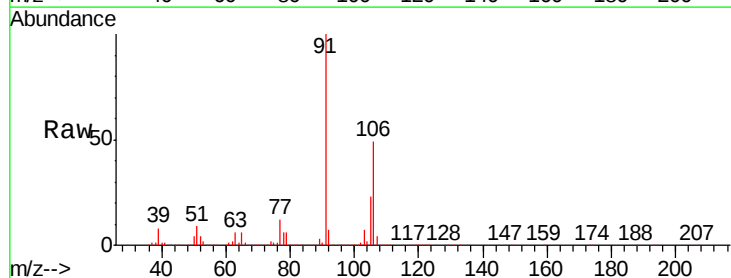
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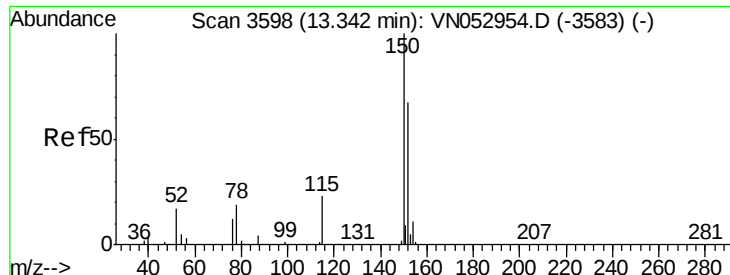
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#68
m/p-Xylenes
Concen: 31.776 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN052967.D
Acq: 18 Dec 2018 17:58

Tgt Ion:106 Resp: 917238
Ion Ratio Lower Upper
106 100
91 202.2 162.2 243.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052967.D

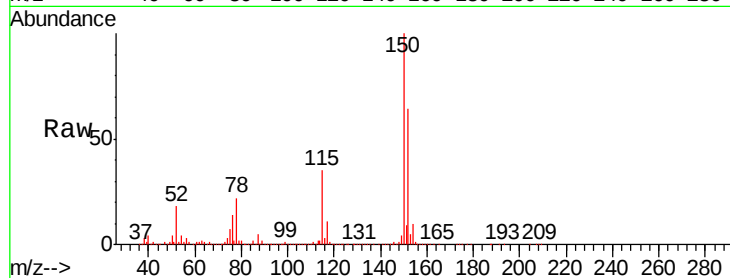
Acq: 18 Dec 2018 17:58

Instrument :

MSVOA_N

ClientSampleId :

P001-SD013-0006-01MEDL



Tgt Ion:152 Resp: 816477

Ion Ratio Lower Upper

152 100

115 56.2 28.3 85.0

150 158.3 0.0 347.8

Manual Integrations
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