

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
 Data File : VN053139.D
 Acq On : 22 Dec 2018 18:05
 Operator : MD\SY
 Sample : J6377-14ME
 Misc : 4.66g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD005-0612-01ME

Quant Time: Dec 24 09:27:41 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

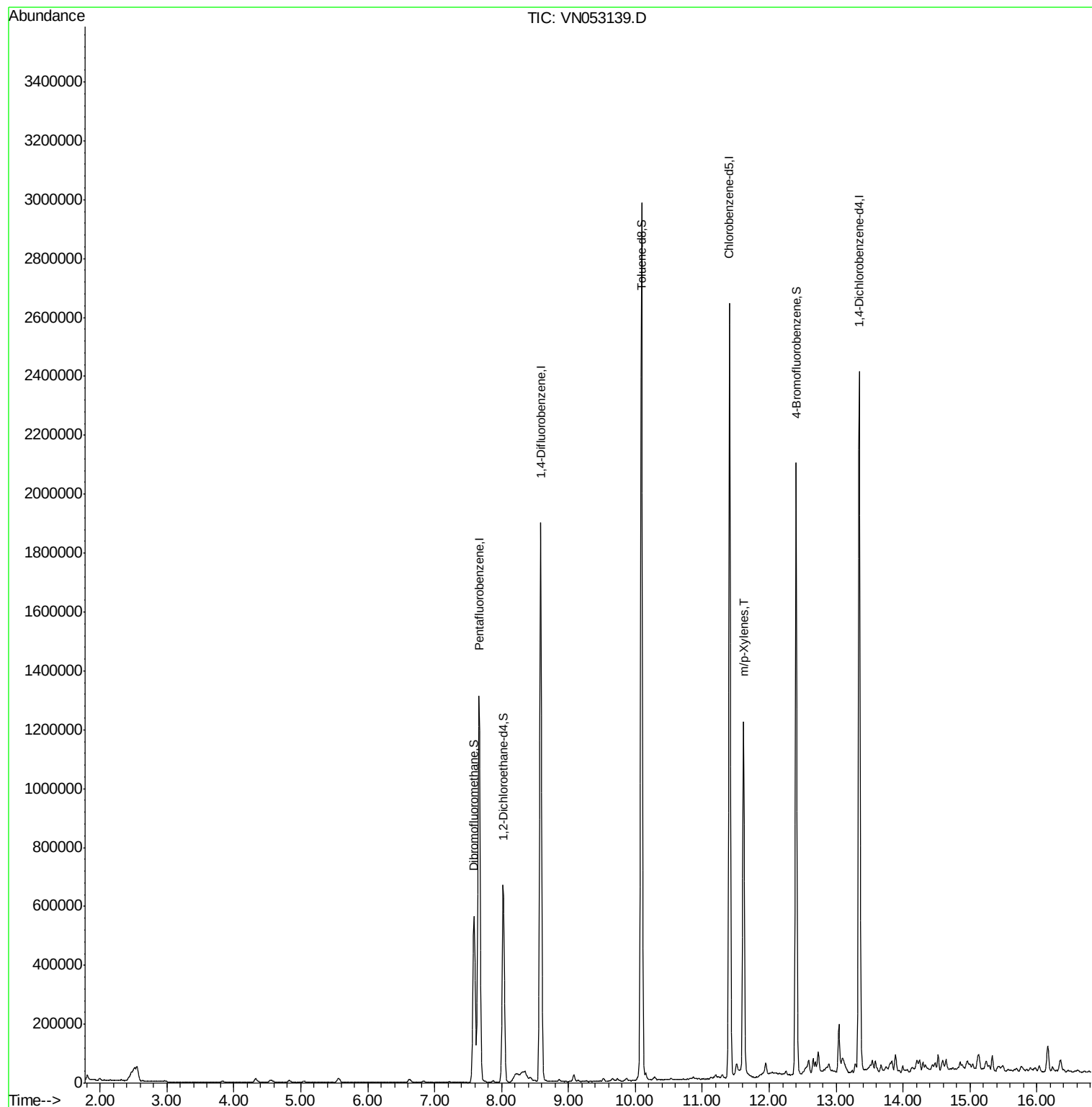
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1155714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1758699	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1597249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	666963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	549921	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
35) Dibromofluoromethane	7.59	113	437810	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.00%	
50) Toluene-d8	10.09	98	2166069	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.40	95	725486	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
Target Compounds						
68) m/p-Xylenes	11.62	106	369157	15.948	ug/l	Qvalue 99

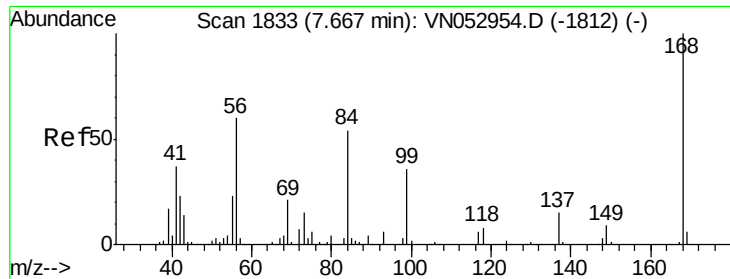
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
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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: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053139.D

Acq: 22 Dec 2018 18:05

Instrument :

MSVOA_N

ClientSampleId :

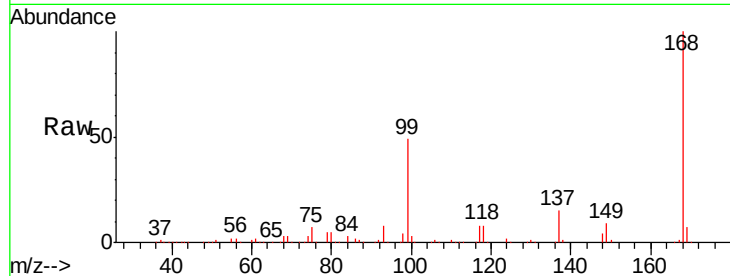
P001-SD005-0612-01ME

Tgt Ion:168 Resp: 1155714

Ion Ratio Lower Upper

168 100

99 49.0 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

500000

400000

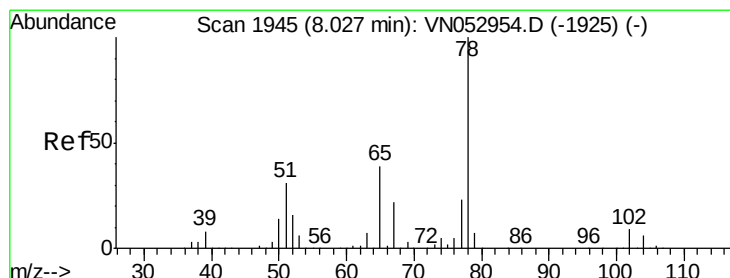
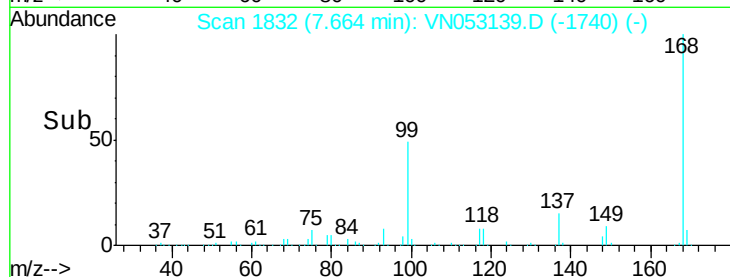
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN053139.D

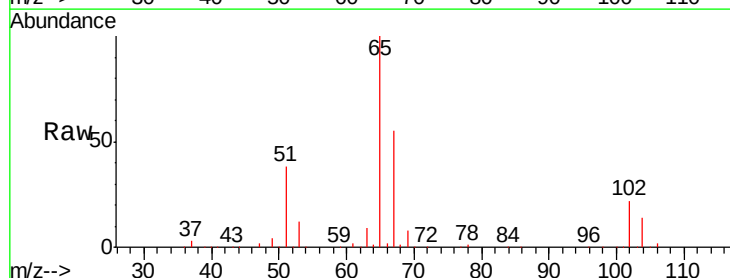
Acq: 22 Dec 2018 18:05

Tgt Ion: 65 Resp: 549921

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.02

250000

200000

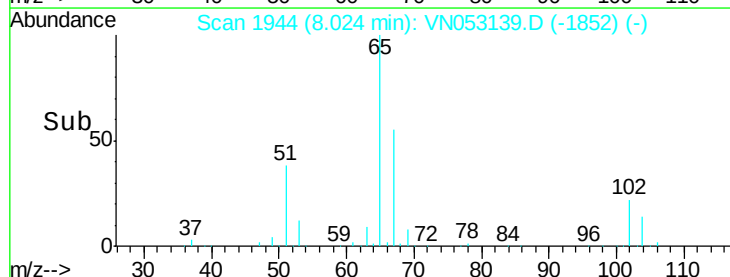
150000

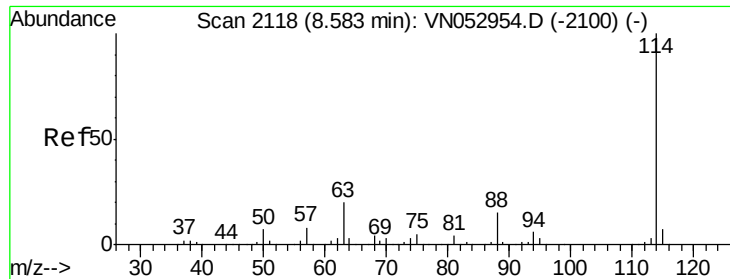
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN053139.D

Acq: 22 Dec 2018 18:05

Instrument :

MSVOA_N

ClientSampleId :

P001-SD005-0612-01ME

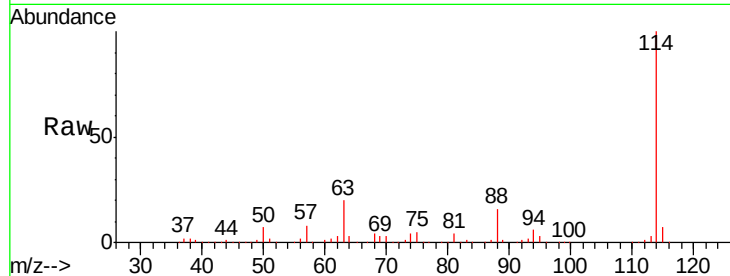
Tgt Ion:114 Resp: 1758699

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.8

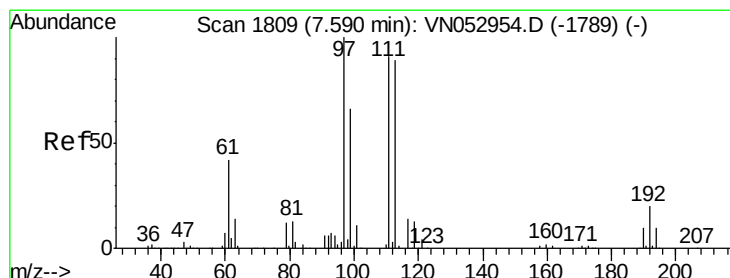
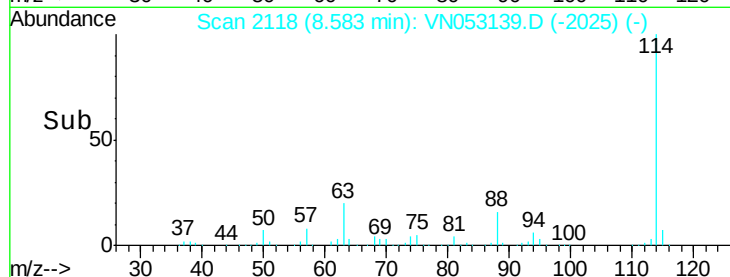
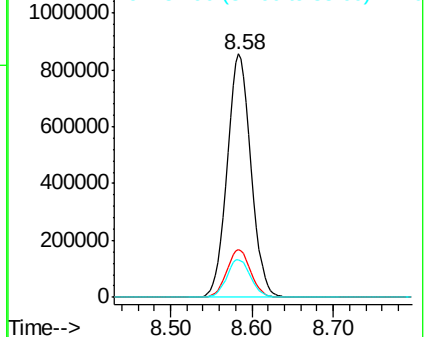
88 15.6 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053139.D

Acq: 22 Dec 2018 18:05

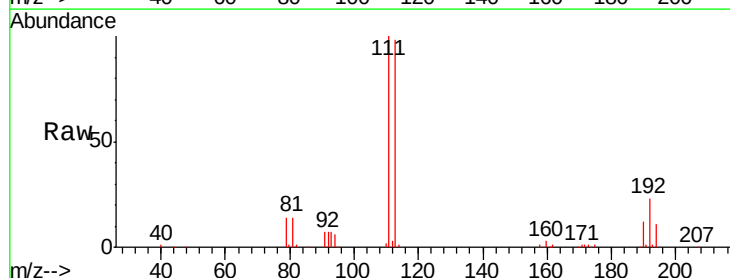
Tgt Ion:113 Resp: 437810

Ion Ratio Lower Upper

113 100

111 103.2 83.0 124.4

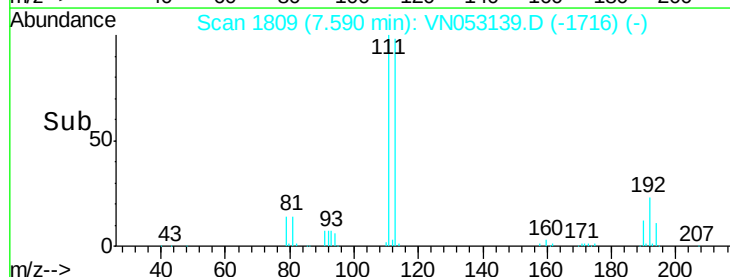
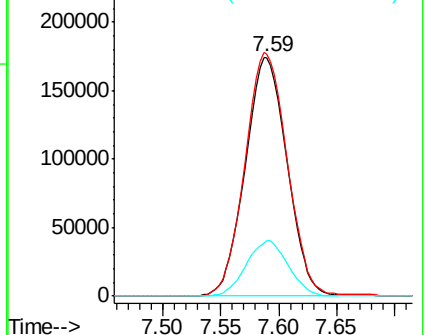
192 23.2 17.5 26.3

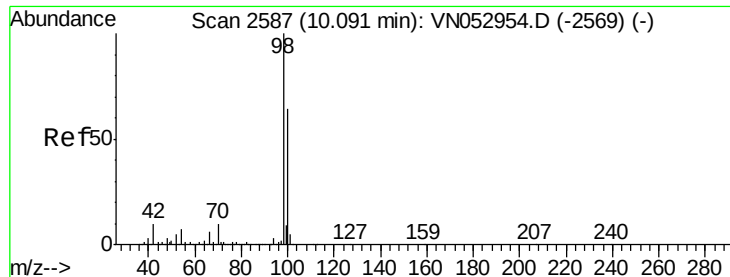


Abundance Ion 112.80 (112.50 to 113.50): V

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: VN053139.D

Acq: 22 Dec 2018 18:05

Instrument :

MSVOA_N

ClientSampleId :

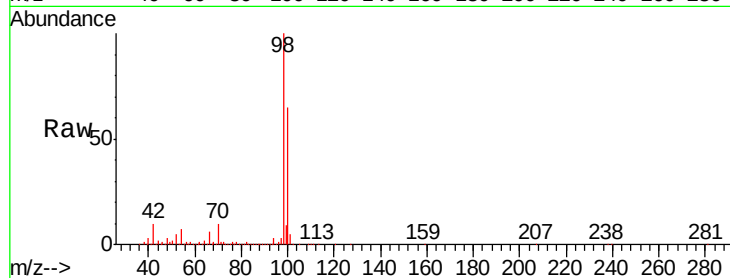
P001-SD005-0612-01ME

Tgt Ion: 98 Resp: 2166069

Ion Ratio Lower Upper

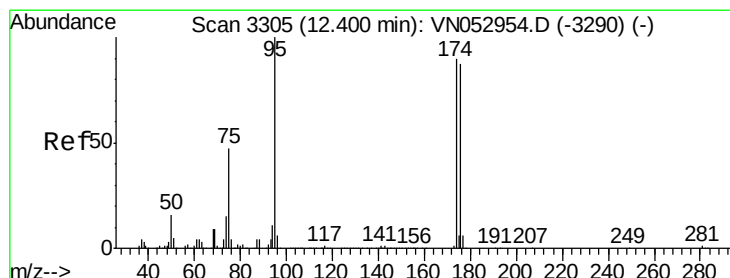
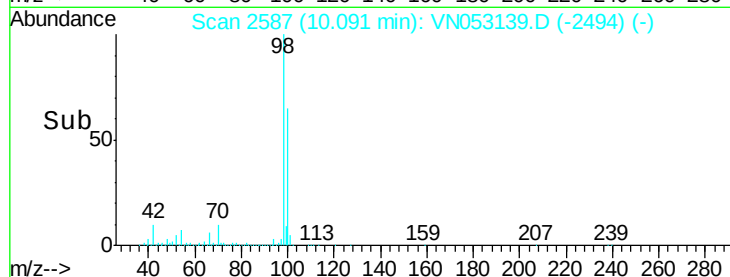
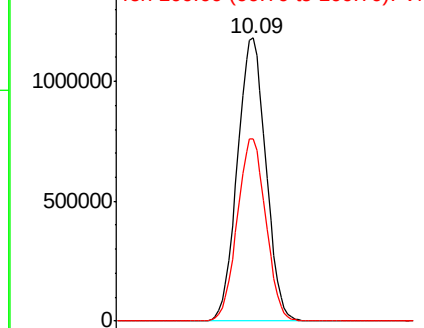
98 100

100 64.7 51.6 77.4



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: VN053139.D

Acq: 22 Dec 2018 18:05

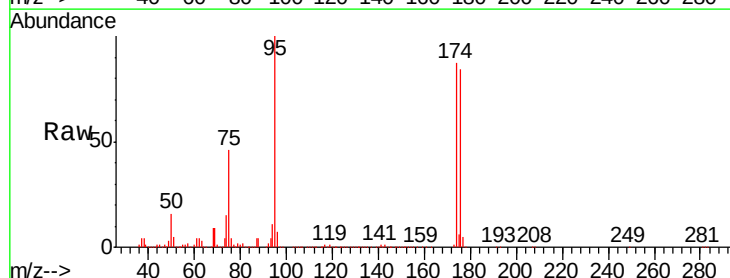
Tgt Ion: 95 Resp: 725486

Ion Ratio Lower Upper

95 100

174 89.1 0.0 178.8

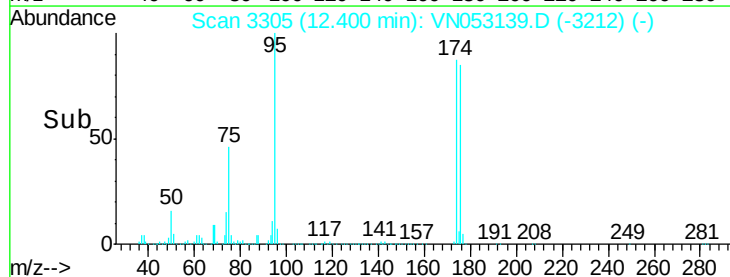
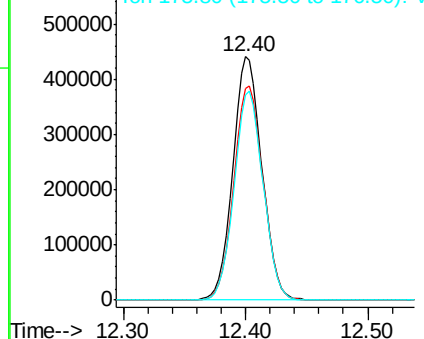
176 85.9 0.0 173.8

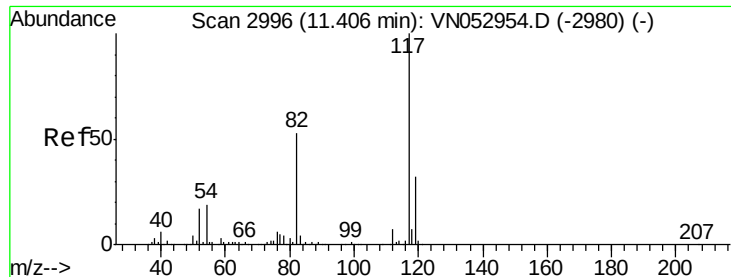


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

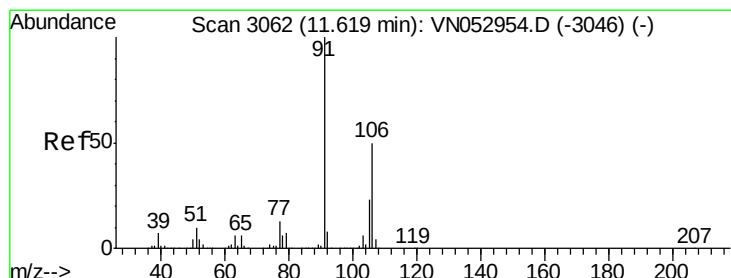
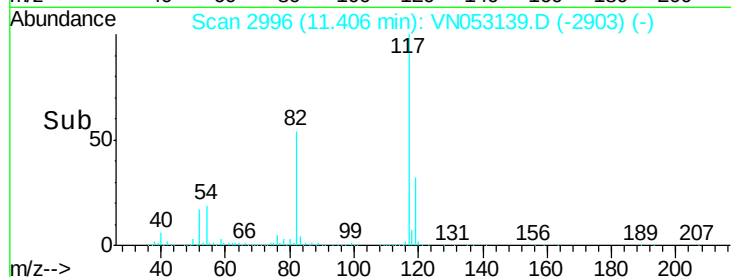
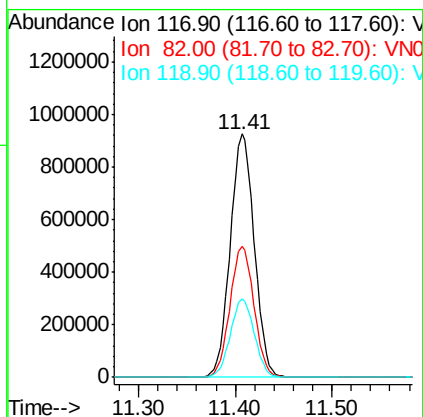
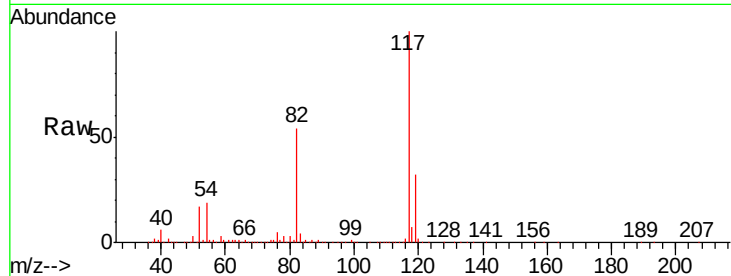




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

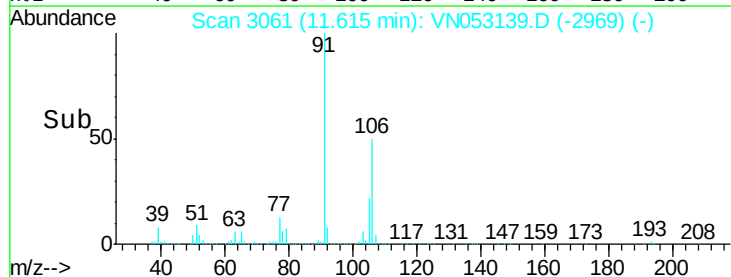
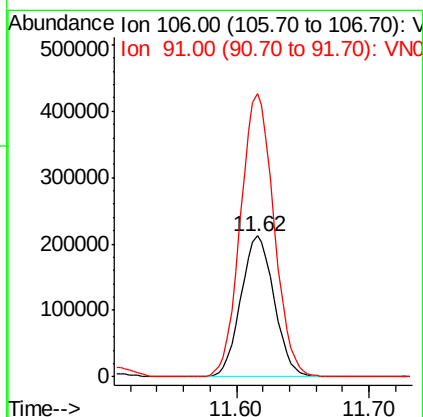
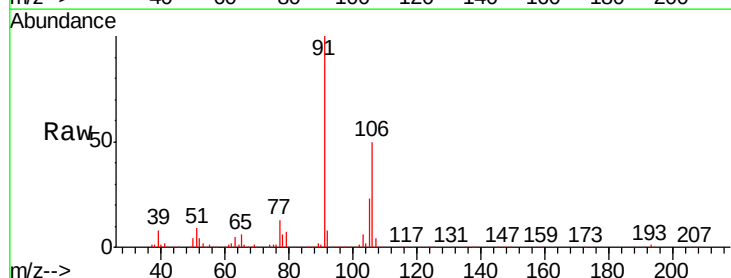
Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

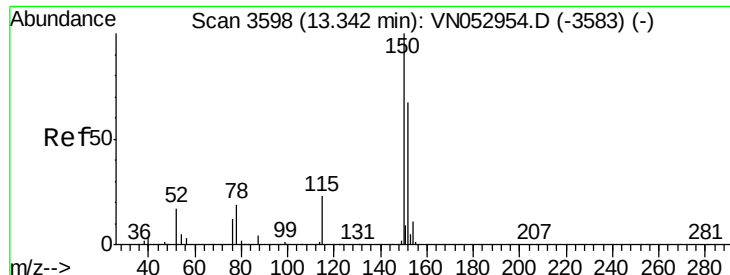
Tgt Ion:117 Resp: 1597249
Ion Ratio Lower Upper
117 100
82 53.8 42.8 64.2
119 32.0 25.5 38.3



#68
m/p-Xylenes
Concen: 15.948 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion:106 Resp: 369157
Ion Ratio Lower Upper
106 100
91 201.6 162.2 243.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053139.D

Acq: 22 Dec 2018 18:05

Instrument :

MSVOA_N

ClientSampleId :

P001-SD005-0612-01ME

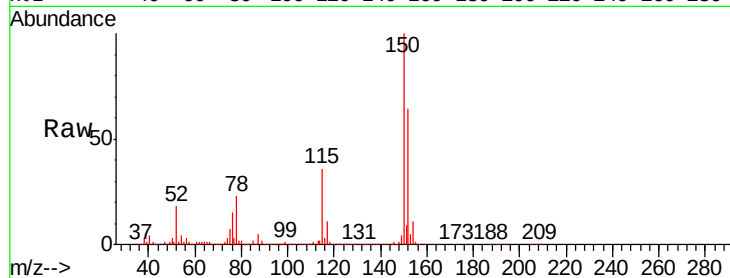
Tgt Ion:152 Resp: 666963

Ion Ratio Lower Upper

152 100

115 56.6 28.3 85.0

150 157.4 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

