

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
 Data File : VN053112.D
 Acq On : 21 Dec 2018 19:49
 Operator : MD\SY
 Sample : J6377-14ME 10X
 Misc : 4.66g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 28

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

Quant Time: Dec 22 02:37:39 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

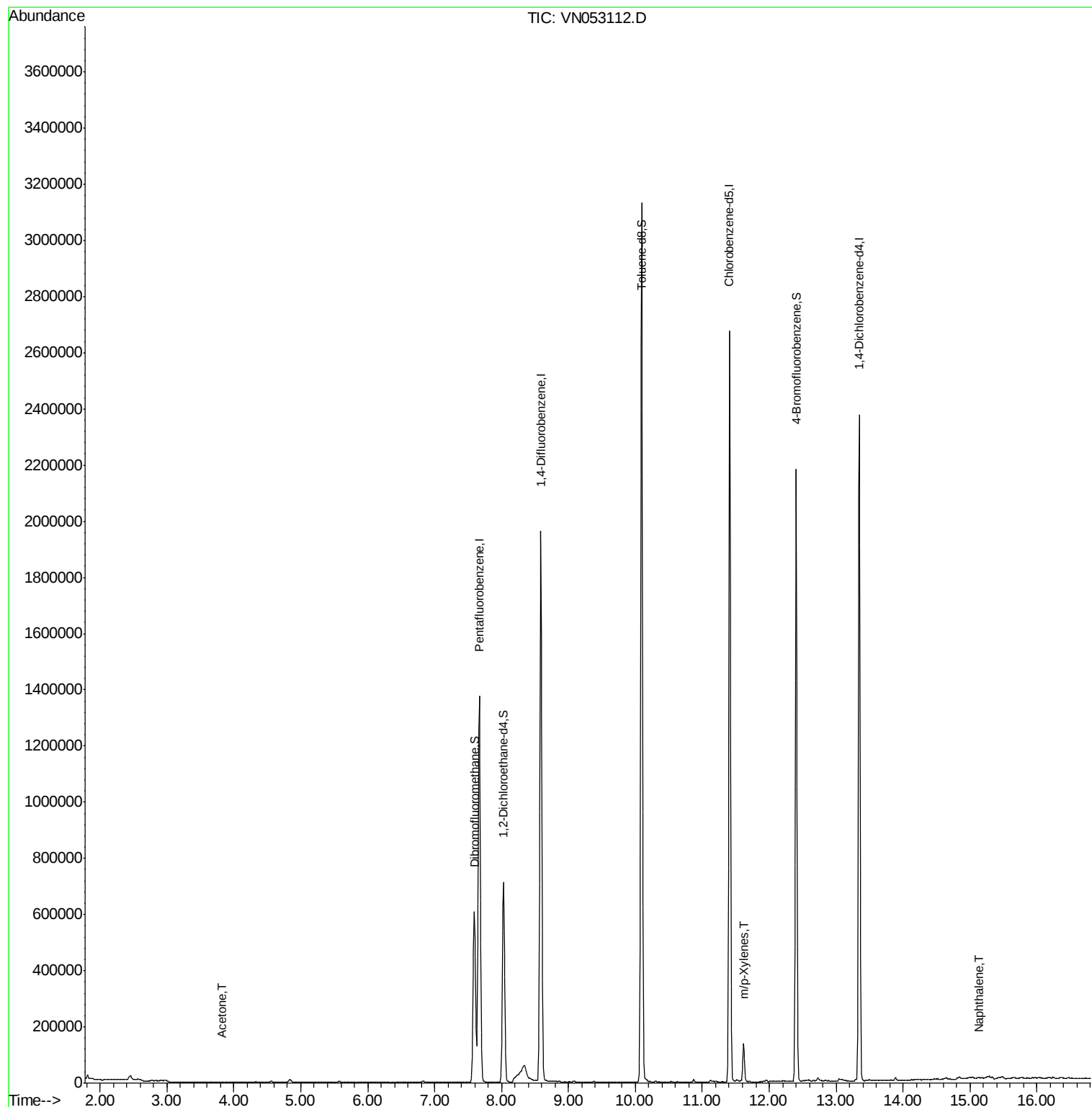
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1216147	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1847174	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1645923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	678935	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	596224	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
35) Dibromofluoromethane	7.59	113	478435	56.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.40%	
50) Toluene-d8	10.09	98	2250386	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	12.40	95	751707	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
Target Compounds						
16) Acetone	3.82	43	2580	1.066	ug/l	89
68) m/p-Xylenes	11.62	106	42006	1.761	ug/l	97
95) Naphthalene	15.14	128	3548	1.276	ug/l #	91

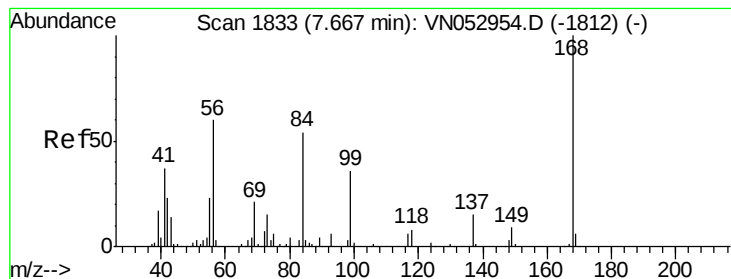
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

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Instrument :

MSVOA_N

ClientSampleId :

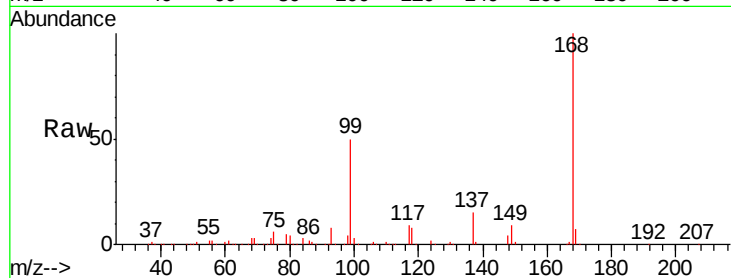
P001-SD005-0612-01ME

Tgt Ion:168 Resp: 1216147

Ion Ratio Lower Upper

168 100

99 50.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053112.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053112.D (-1740) (-)

7.67

600000

500000

400000

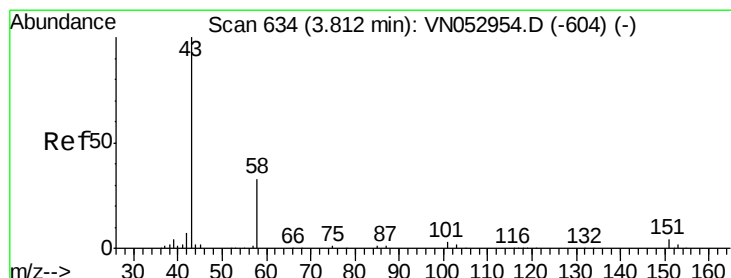
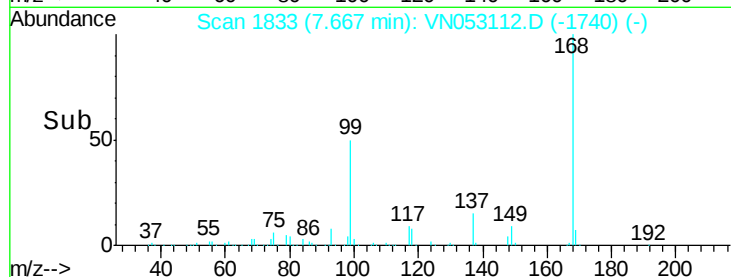
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 1.066 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053112.D

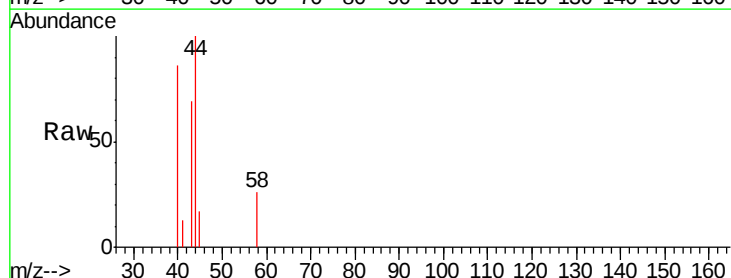
Acq: 21 Dec 2018 19:49

Tgt Ion: 43 Resp: 2580

Ion Ratio Lower Upper

43 100

58 37.6 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN053112.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053112.D (-541) (-)

3.82

1000

800

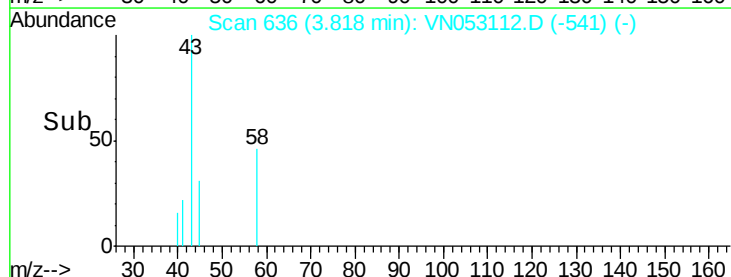
600

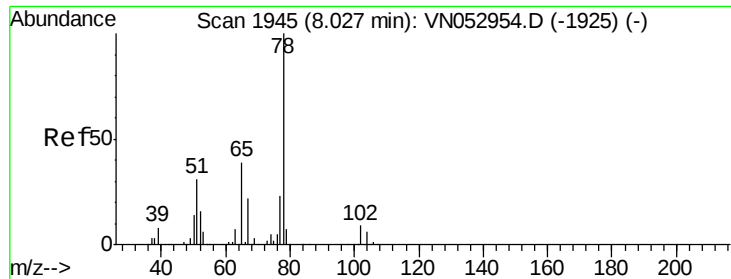
400

200

0

Time--> 3.75 3.80 3.85





#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053112.D

Acq: 21 Dec 2018 19:49

Instrument :

MSVOA_N

ClientSampleId :

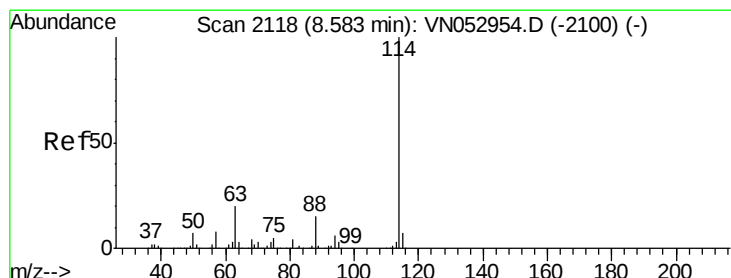
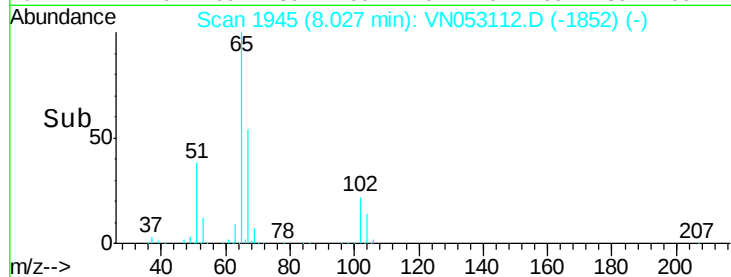
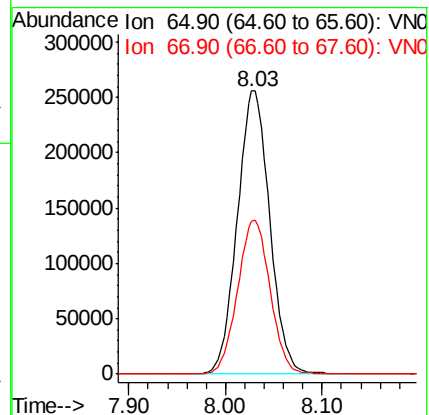
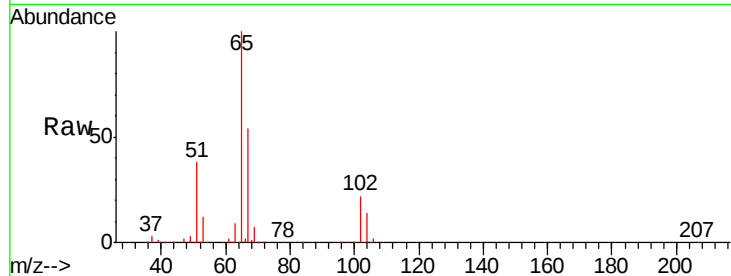
P001-SD005-0612-01ME

Tgt Ion: 65 Resp: 596224

Ion Ratio Lower Upper

65 100

67 54.7 0.0 110.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053112.D

Acq: 21 Dec 2018 19:49

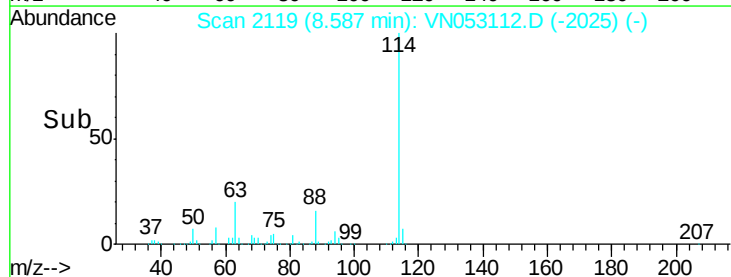
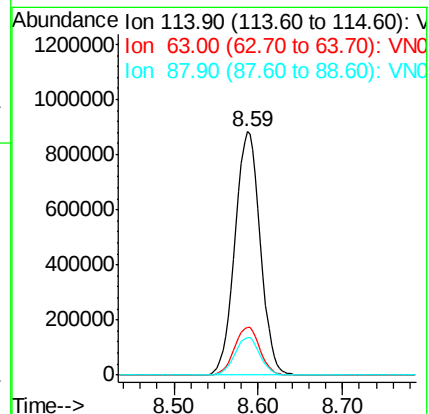
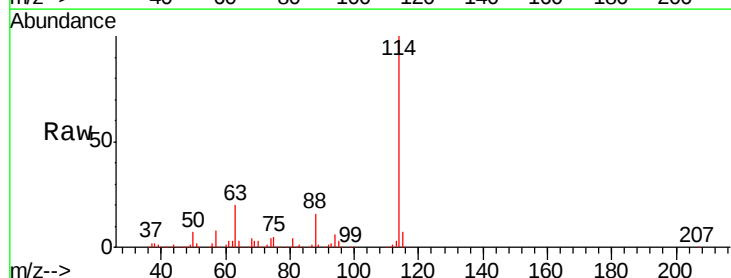
Tgt Ion: 114 Resp: 1847174

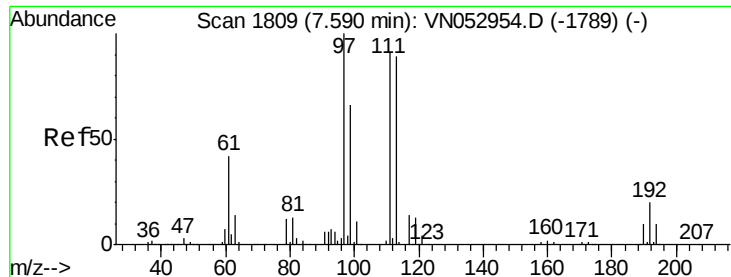
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.8

88 15.6 0.0 31.0

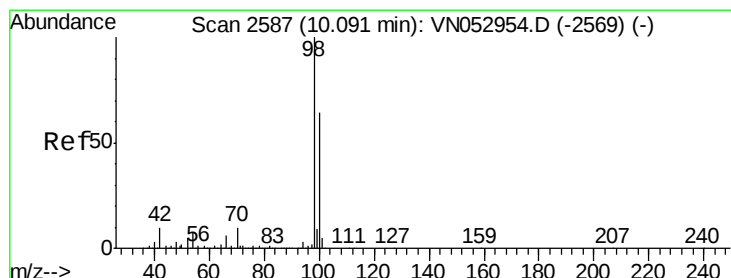
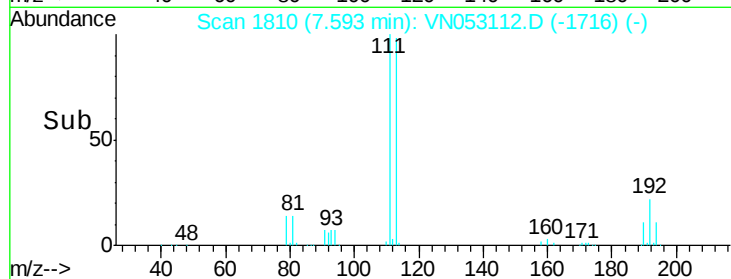
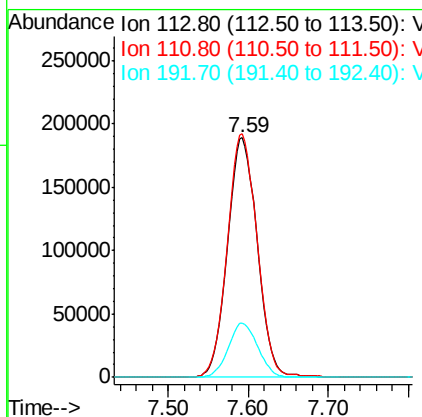
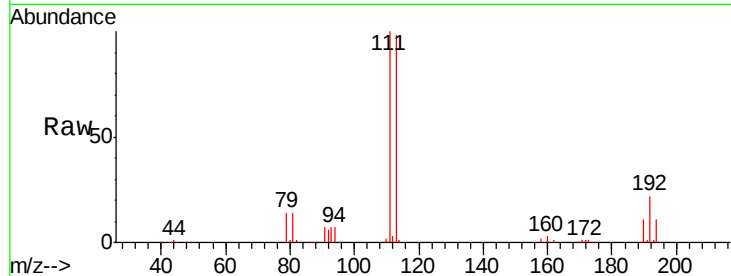




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053112.D
 Acq: 21 Dec 2018 19:49

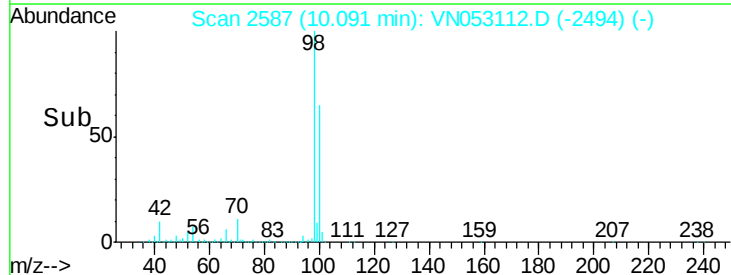
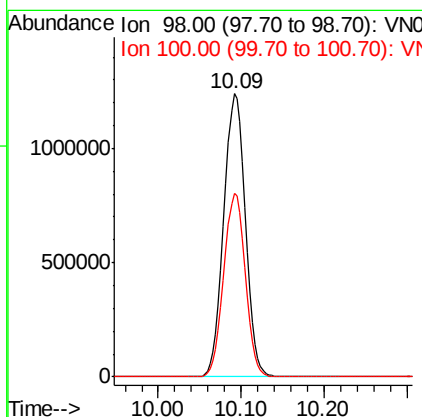
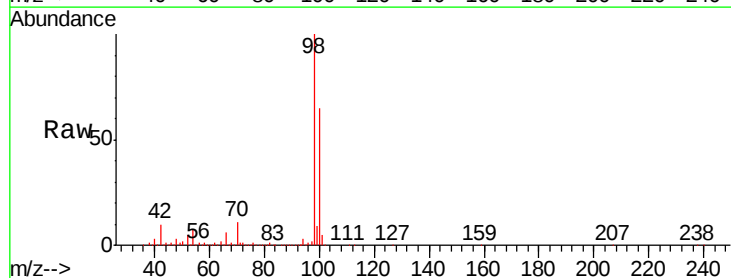
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD005-0612-01ME

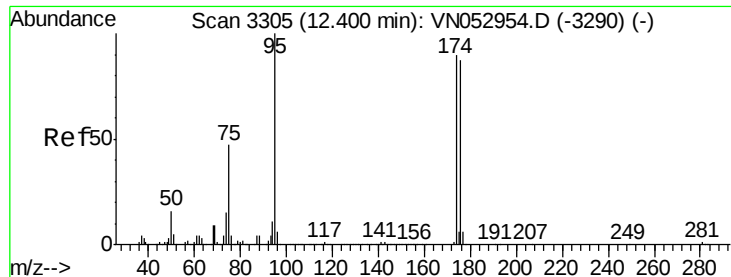
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.0	124.4
192	22.5	17.5	26.3



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN053112.D
 Acq: 21 Dec 2018 19:49

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053112.D

Acq: 21 Dec 2018 19:49

Instrument :

MSVOA_N

ClientSampleId :

P001-SD005-0612-01ME

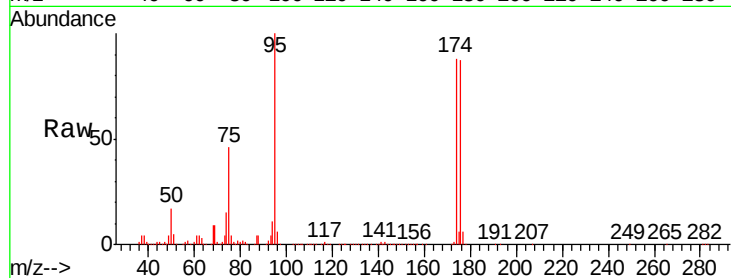
Tgt Ion: 95 Resp: 751707

Ion Ratio Lower Upper

95 100

174 88.4 0.0 178.8

176 86.3 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052954.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052954.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052954.D (-3290) (-)

Time--> 12.30 12.40 12.50

600000

500000

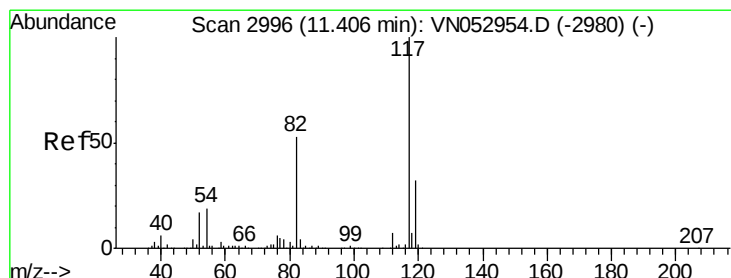
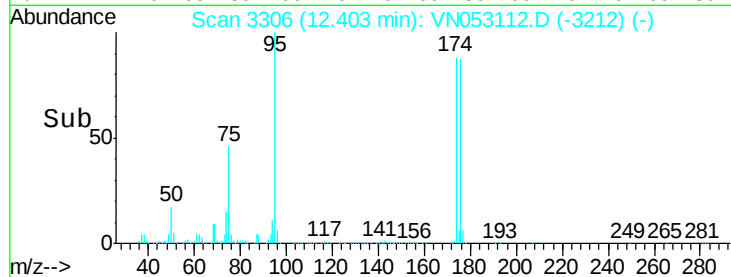
400000

300000

200000

100000

0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053112.D

Acq: 21 Dec 2018 19:49

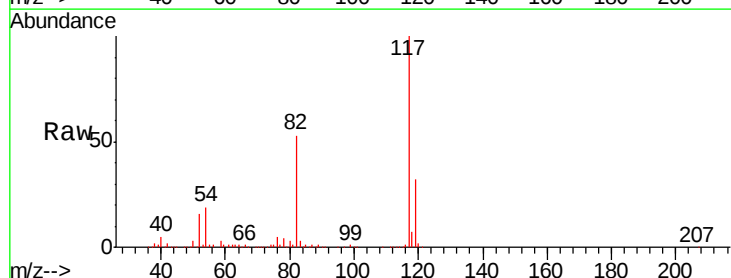
Tgt Ion: 117 Resp: 1645923

Ion Ratio Lower Upper

117 100

82 53.2 42.8 64.2

119 32.1 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN052954.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN052954.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052954.D (-2980) (-)

Time--> 11.30 11.40 11.50

1200000

1000000

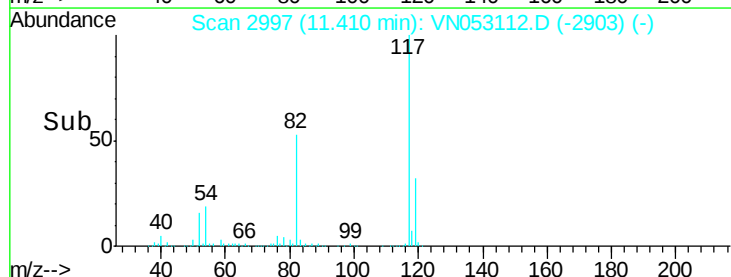
800000

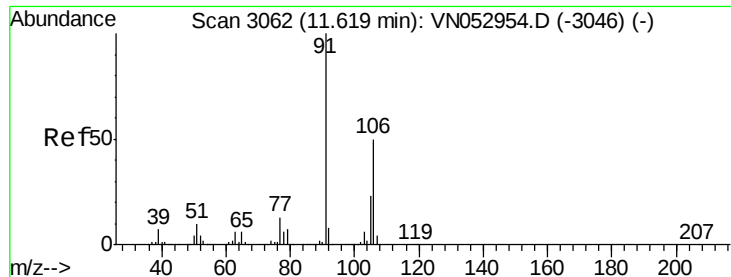
600000

400000

200000

0





#68

m/p-Xylenes

Concen: 1.761 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. 0.00 min

Lab File: VN053112.D

Acq: 21 Dec 2018 19:49

Instrument :

MSVOA_N

ClientSampleId :

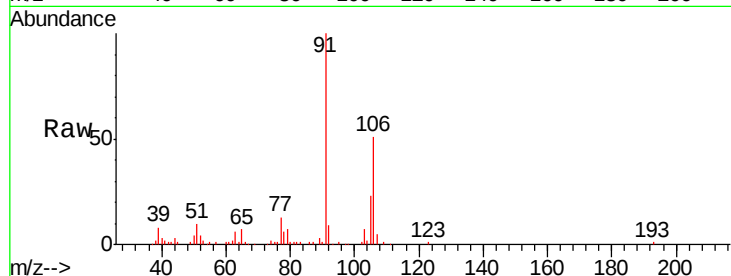
P001-SD005-0612-01ME

Tgt Ion:106 Resp: 42006

Ion Ratio Lower Upper

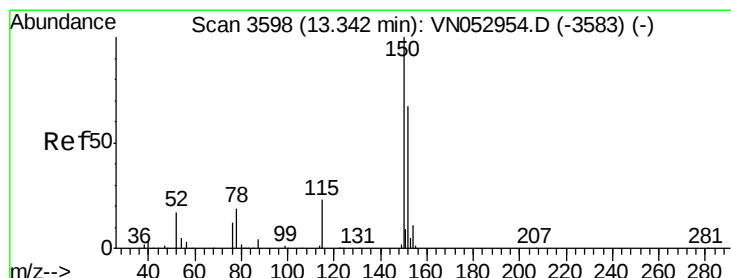
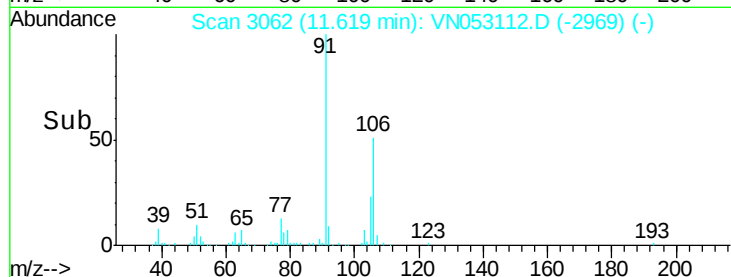
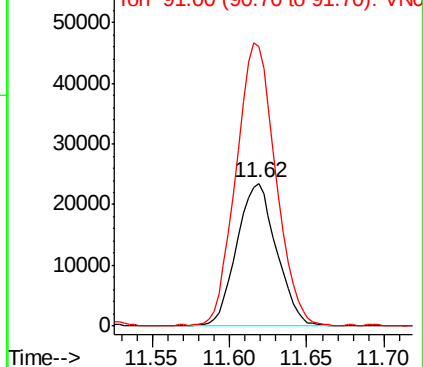
106 100

91 198.0 162.2 243.4



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: VN053112.D

Acq: 21 Dec 2018 19:49

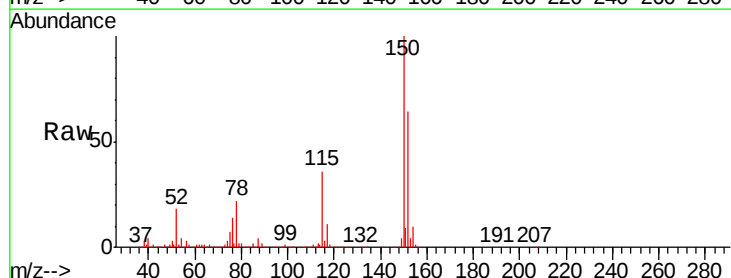
Tgt Ion:152 Resp: 678935

Ion Ratio Lower Upper

152 100

115 56.1 28.3 85.0

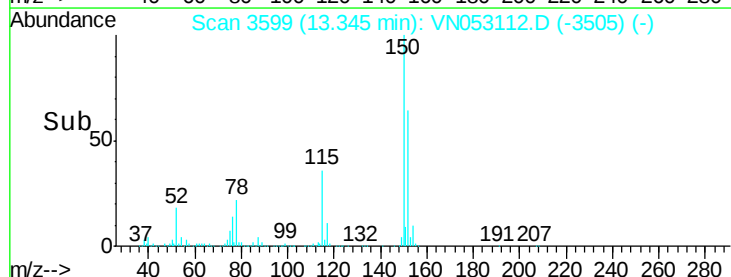
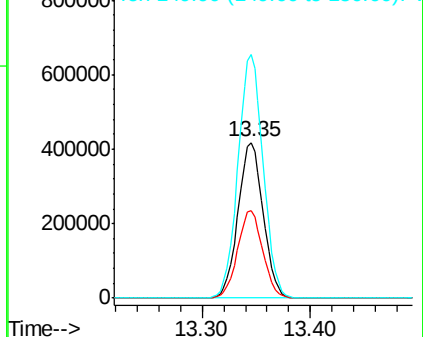
150 156.4 0.0 347.8

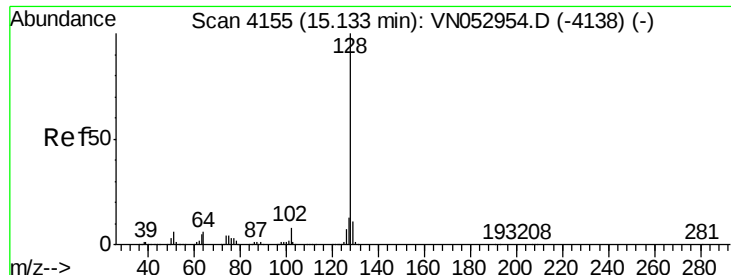


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 1.276 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN053112.D

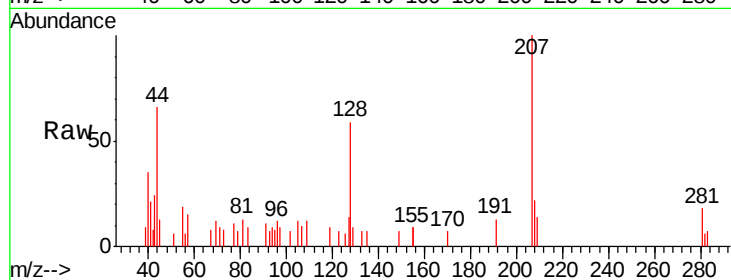
Acq: 21 Dec 2018 19:49

Instrument :

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ClientSampleId :

P001-SD005-0612-01ME



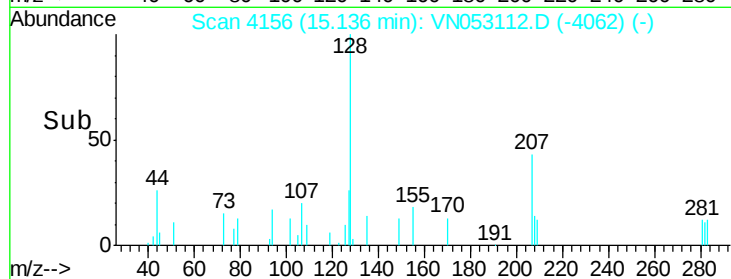
Tgt Ion:128 Resp: 3548

Ion Ratio Lower Upper

128 100

127 15.5 10.2 15.4#

129 15.6 8.6 13.0#



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

