

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
 Data File : VN053164.D
 Acq On : 23 Dec 2018 6:06
 Operator : MD\SY
 Sample : J6446-17ME 10X
 Misc : 5.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 44 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS022-1824-01ME

Quant Time: Dec 24 06:11:58 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

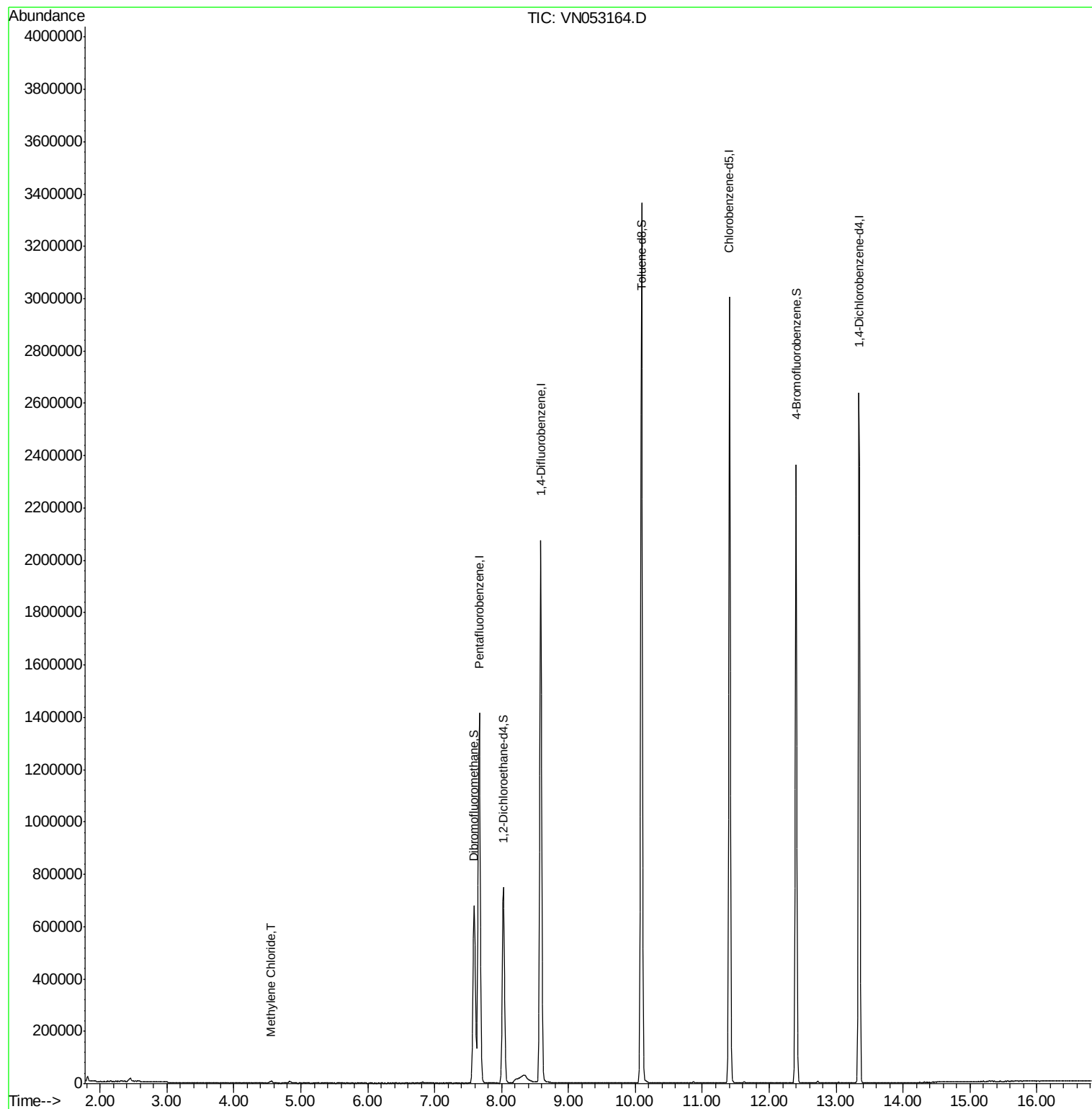
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1262947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1946153	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1771407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	753249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	620212	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
35) Dibromofluoromethane	7.59	113	528620	59.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.92%	
50) Toluene-d8	10.09	98	2387940	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
62) 4-Bromofluorobenzene	12.40	95	822674	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
Target Compounds						
20) Methylene Chloride	4.56	84	5781	0.422	ug/l	Qvalue 96

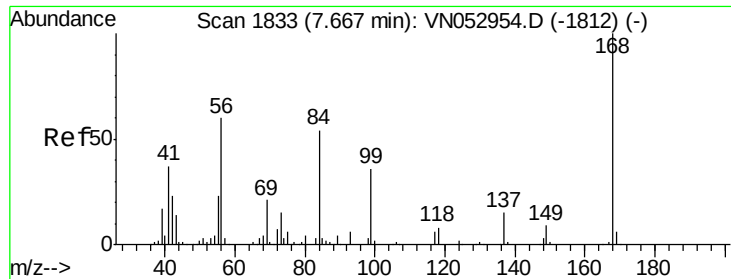
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 18 13:03:37 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053164.D

Acq: 23 Dec 2018 6:06

Instrument :

MSVOA_N

ClientSampleId :

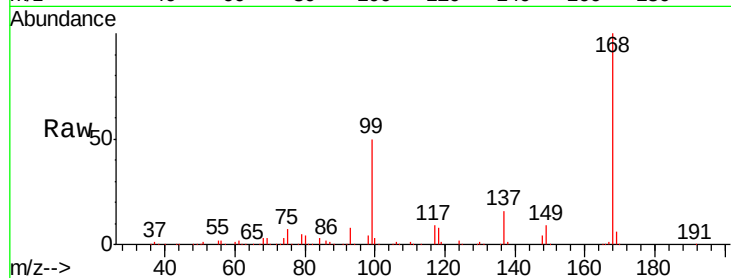
P001-SS022-1824-01ME

Tgt Ion:168 Resp: 1262947

Ion Ratio Lower Upper

168 100

99 50.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

600000

500000

400000

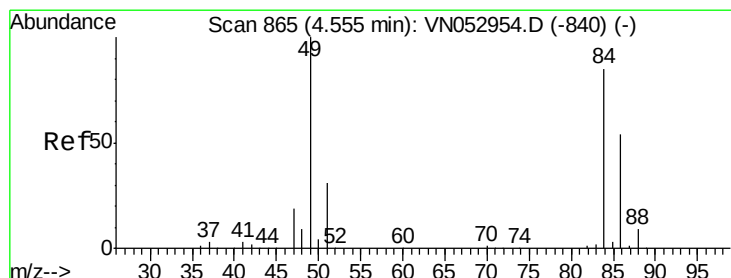
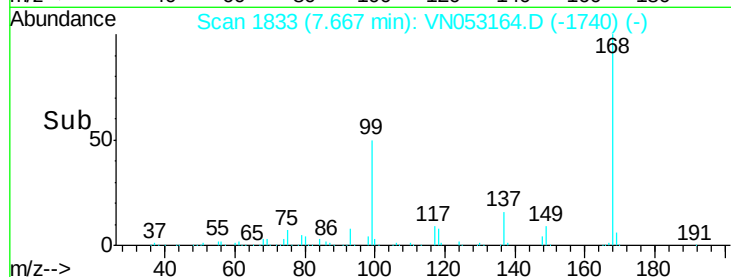
300000

200000

100000

0

Time-->



#20

Methylene Chloride

Concen: 0.422 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.00 min

Lab File: VN053164.D

Acq: 23 Dec 2018 6:06

Tgt Ion: 84 Resp: 5781

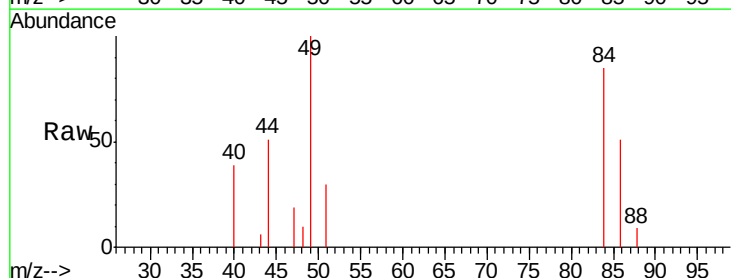
Ion Ratio Lower Upper

84 100

49 118.1 96.8 145.2

51 34.9 29.9 44.9

86 60.8 51.8 77.6



Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

4.56

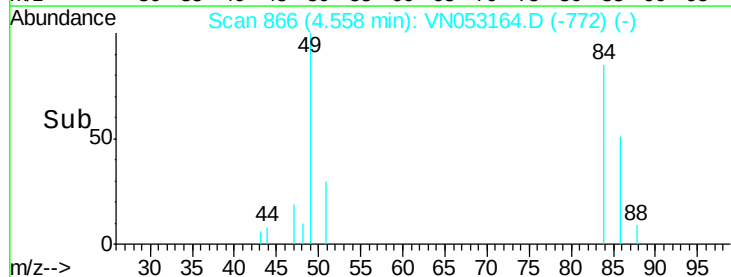
3000

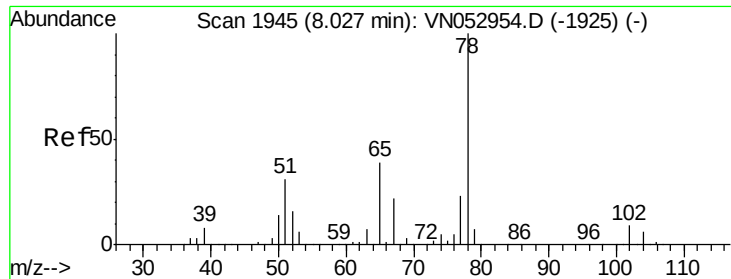
2000

1000

0

Time-->

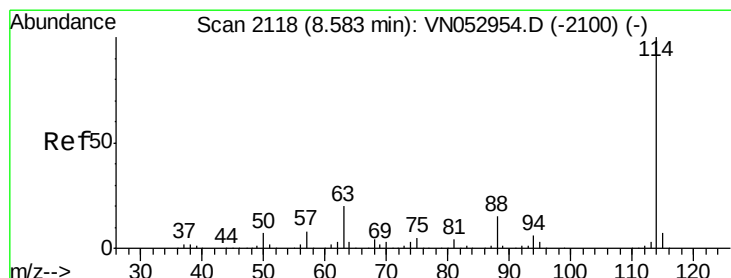
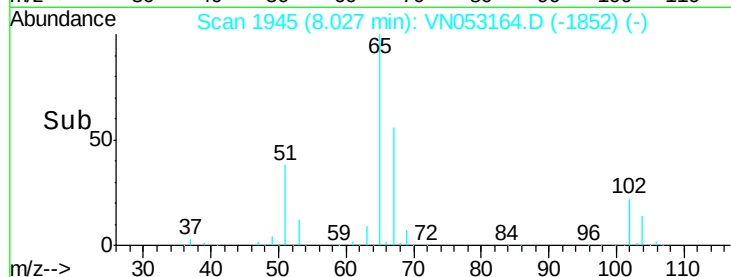
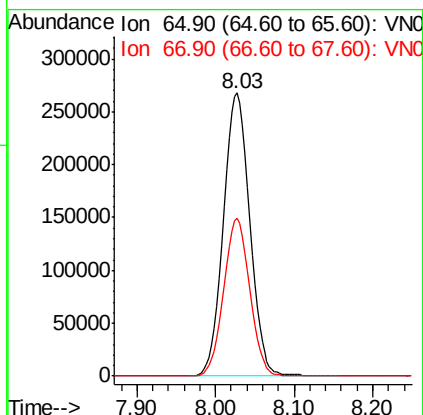
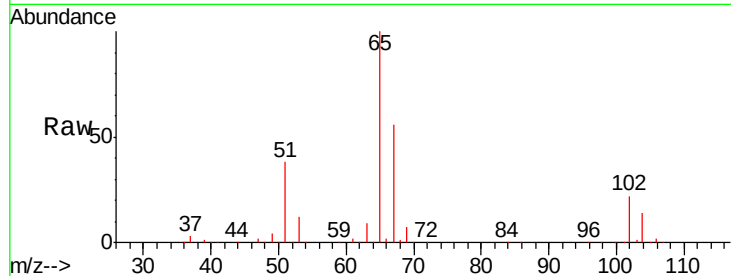




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053164.D
 Acq: 23 Dec 2018 6:06

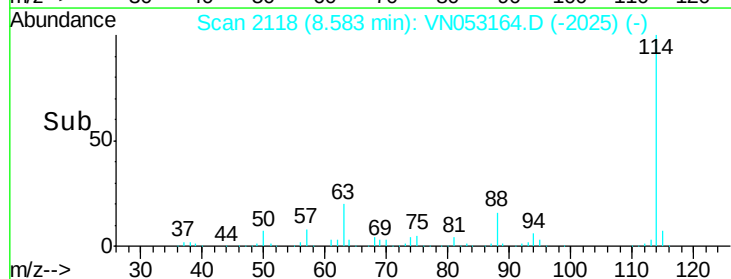
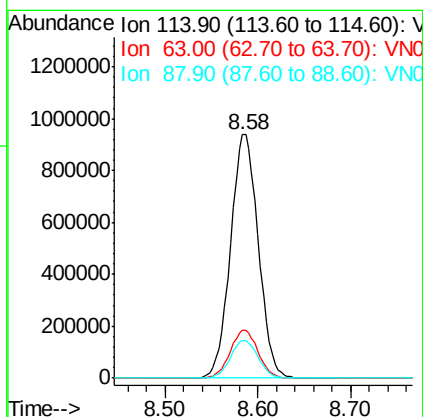
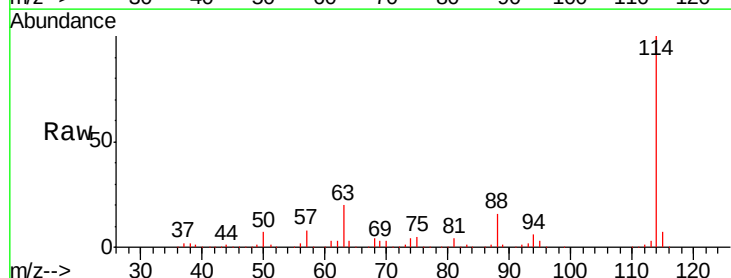
Instrument :
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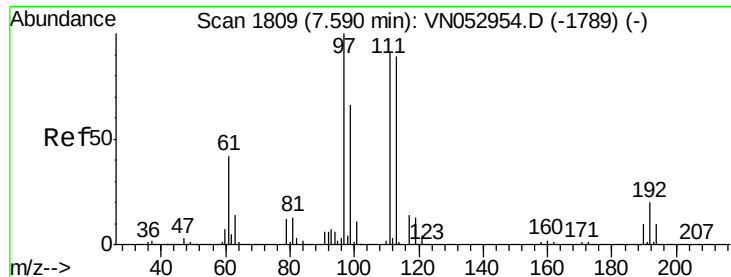
Tgt Ion: 65 Resp: 620212
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN053164.D
 Acq: 23 Dec 2018 6:06

Tgt Ion: 114 Resp: 1946153
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.5 0.0 31.0

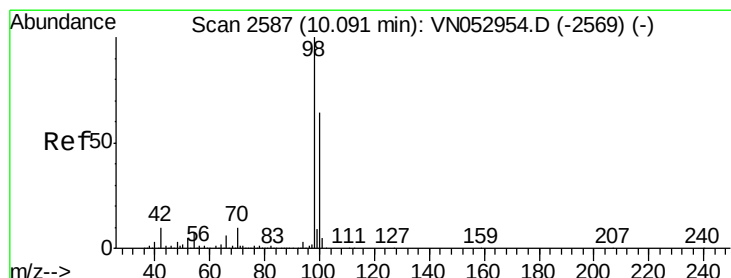
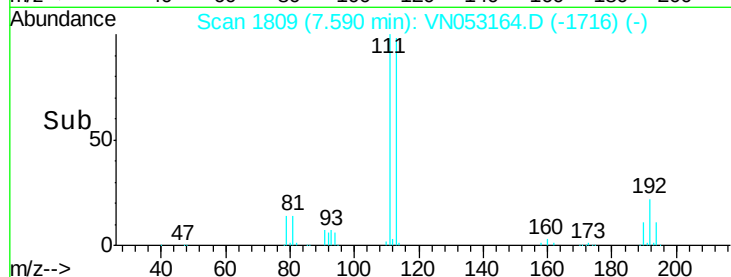
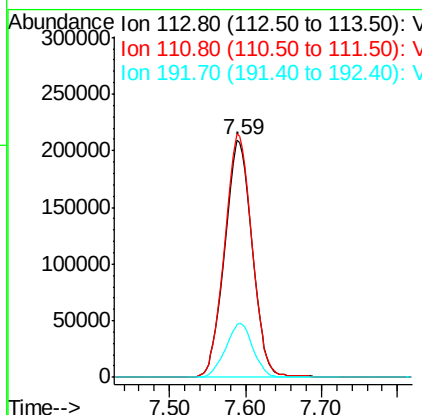
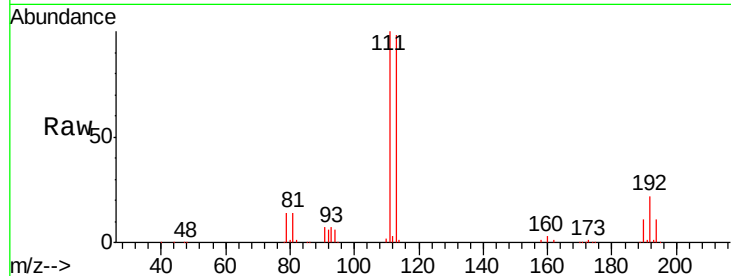




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053164.D
 Acq: 23 Dec 2018 6:06

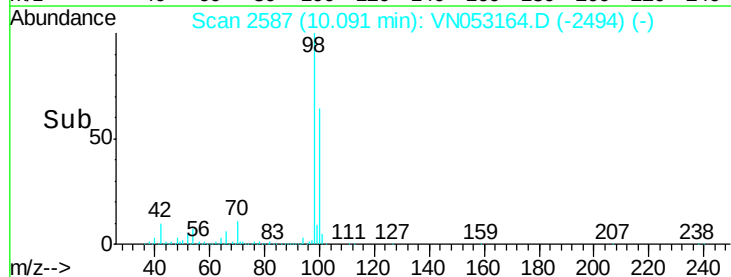
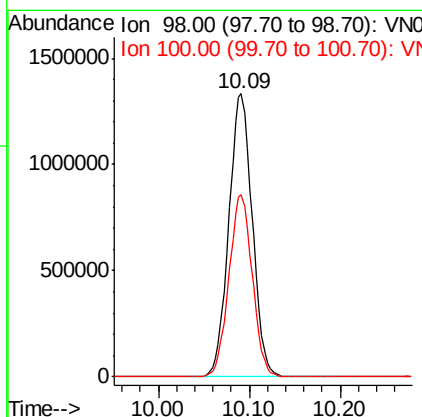
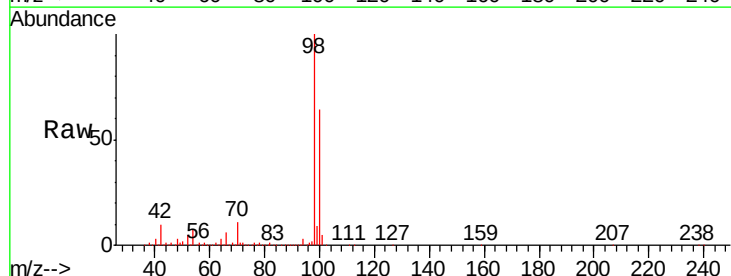
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS022-1824-01ME

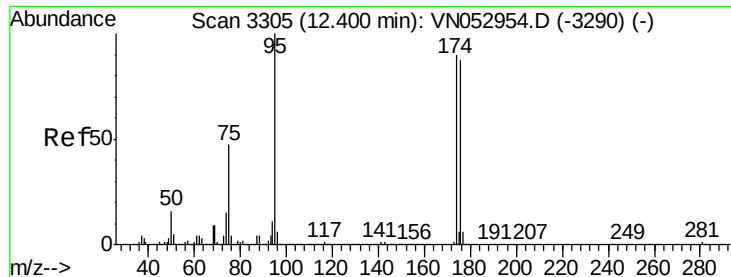
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.0	124.4
192	22.5	17.5	26.3



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN053164.D
 Acq: 23 Dec 2018 6:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053164.D

Acq: 23 Dec 2018 6:06

Instrument :

MSVOA_N

ClientSampleId :

P001-SS022-1824-01ME

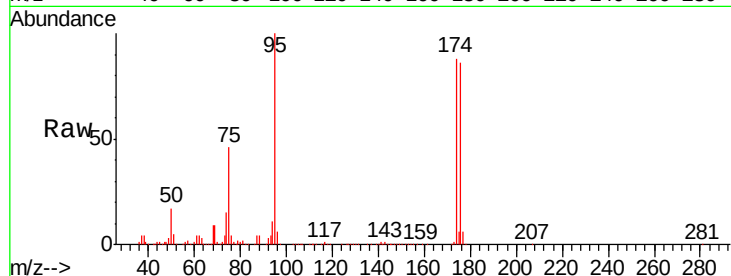
Tgt Ion: 95 Resp: 822674

Ion Ratio Lower Upper

95 100

174 89.3 0.0 178.8

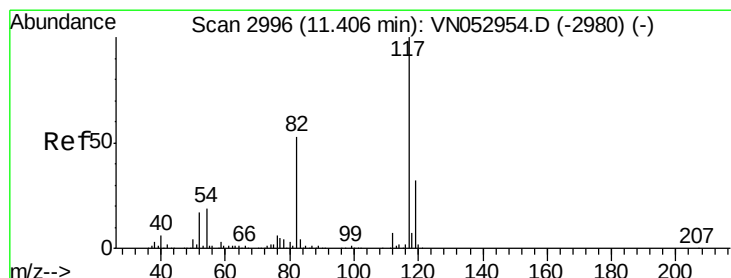
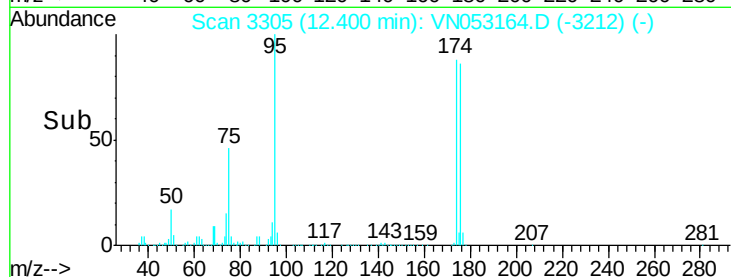
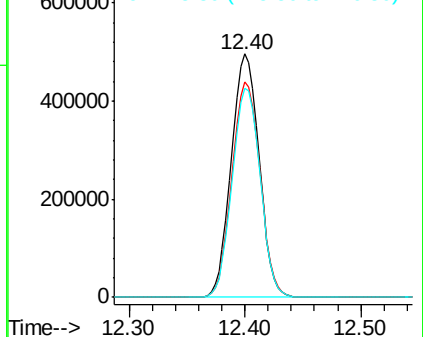
176 86.5 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN053164.D

Acq: 23 Dec 2018 6:06

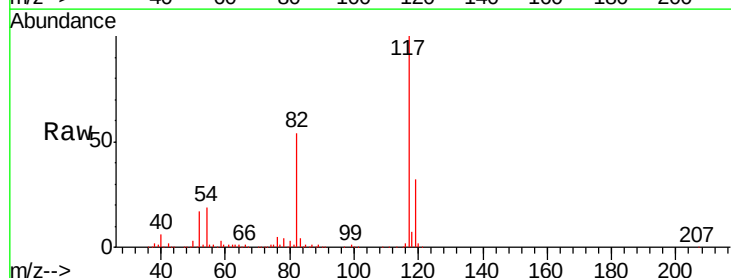
Tgt Ion: 117 Resp: 1771407

Ion Ratio Lower Upper

117 100

82 53.9 42.8 64.2

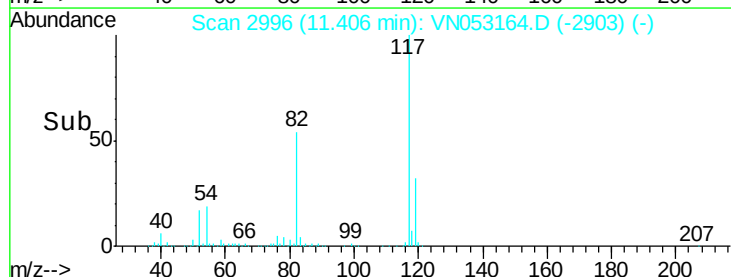
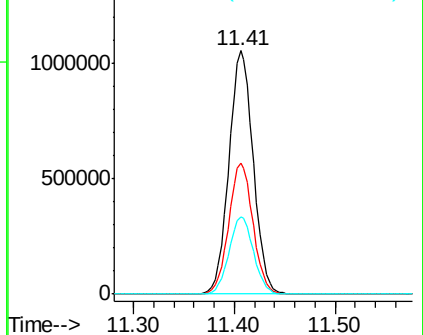
119 32.0 25.5 38.3

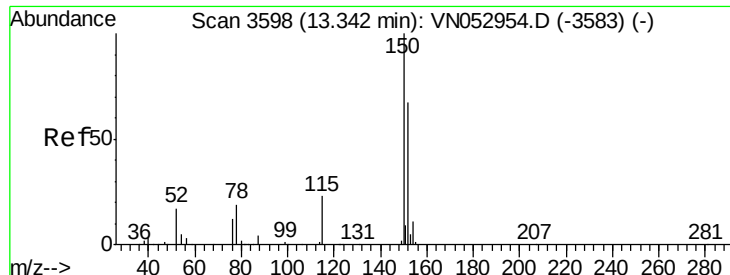


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN053164.D

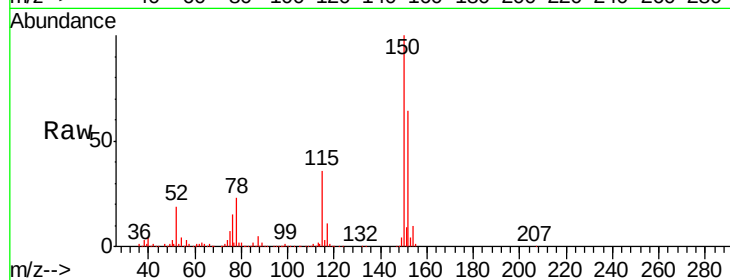
Acq: 23 Dec 2018 6:06

Instrument :

MSVOA_N

ClientSampleId :

P001-SS022-1824-01ME



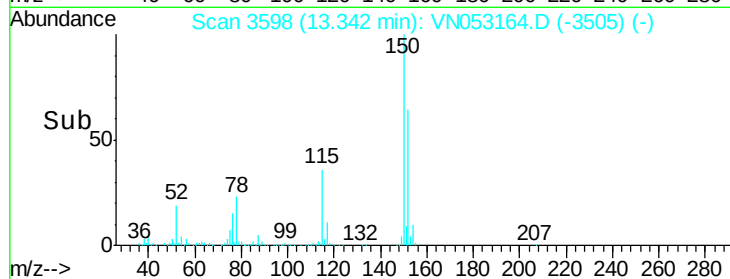
Tgt Ion:152 Resp: 753249

Ion Ratio Lower Upper

152 100

115 56.3 28.3 85.0

150 156.6 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

