

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101918\
 Data File : VN051953.D
 Acq On : 19 Oct 2018 17:34
 Operator : MD\SY
 Sample : J5538-17 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 NL-7

Quant Time: Oct 20 00:26:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 05:11:28 2018
 Response via : Initial Calibration

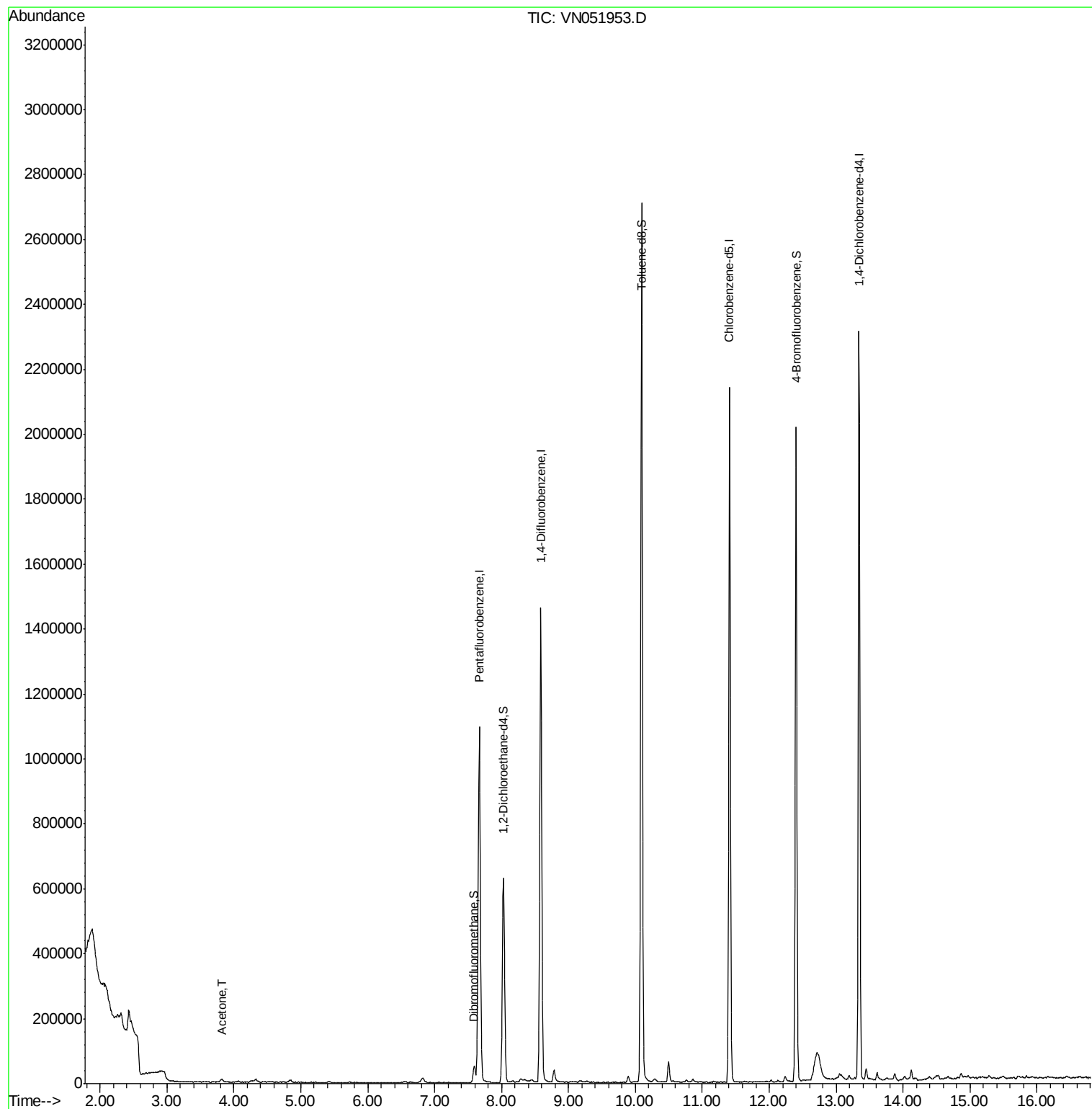
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	966372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1418773	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1312892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	666203	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	536138	59.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.68%	
35) Dibromofluoromethane	7.59	113	36837	4.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	8.16%	
50) Toluene-d8	10.09	98	1976454	60.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.42%	
62) 4-Bromofluorobenzene	12.40	95	630482	57.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.10%	
Target Compounds						
16) Acetone	3.82	43	19315	12.176	ug/l	Qvalue 95

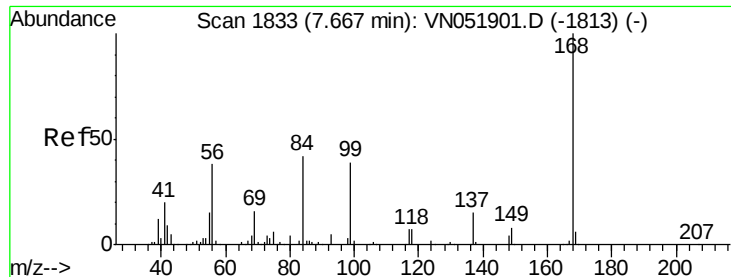
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN051953.D

Acq: 19 Oct 2018 17:34

Instrument :

MSVOA_N

ClientSampled :

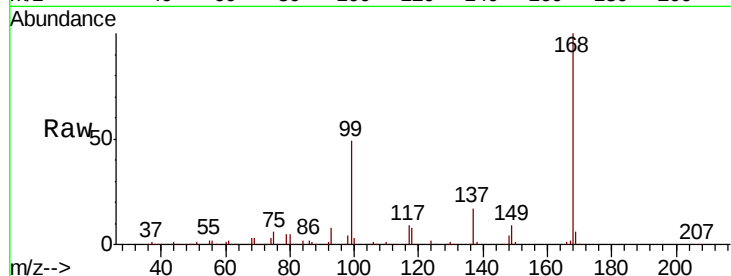
NL-7

Tot Ion:168 Resp: 966372

Ion Ratio Lower Upper

168 100

99 48.8 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

400000

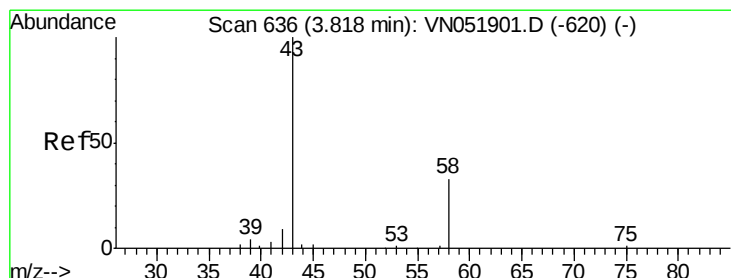
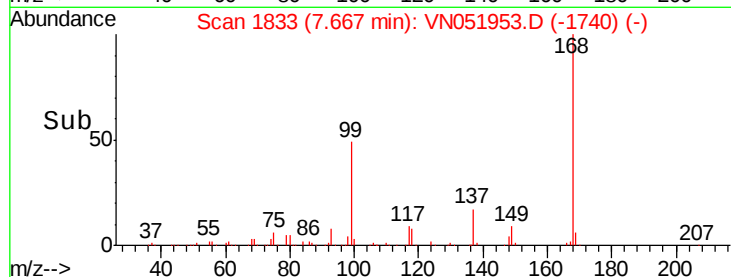
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 12.176 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN051953.D

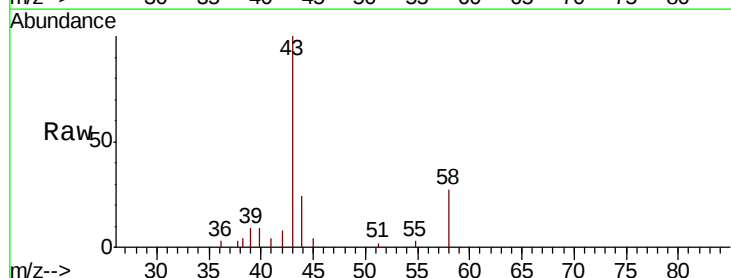
Acq: 19 Oct 2018 17:34

Tgt Ion: 43 Resp: 19315

Ion Ratio Lower Upper

43 100

58 29.4 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

8000

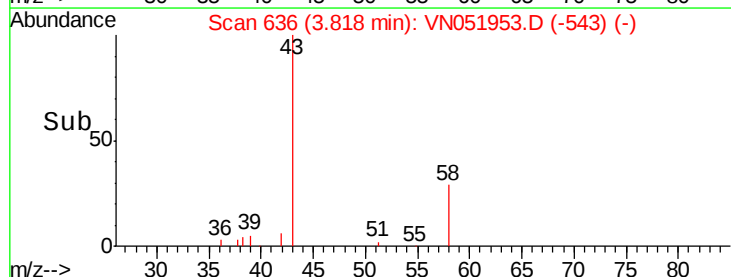
6000

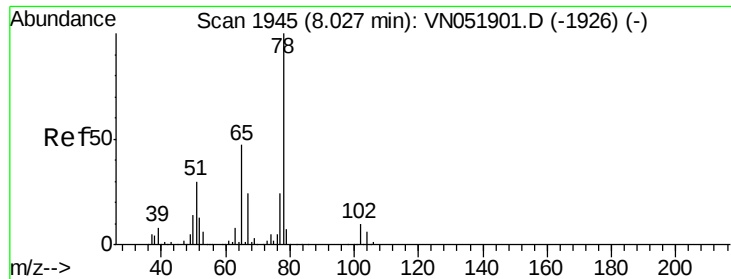
4000

2000

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: VN051953.D

Acq: 19 Oct 2018 17:34

Instrument :

MSVOA_N

ClientSampleId :

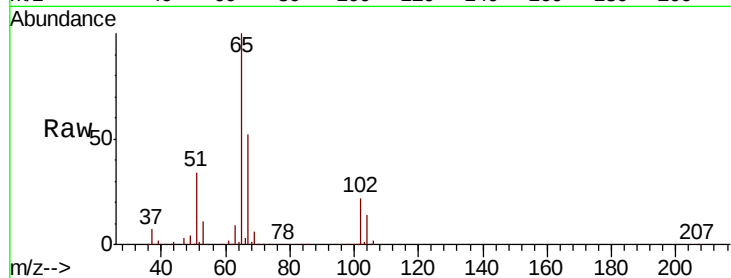
NL-7

Tot Ion: 65 Resp: 536138

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN051901.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN051901.D (-1926) (-)

8.03

250000

200000

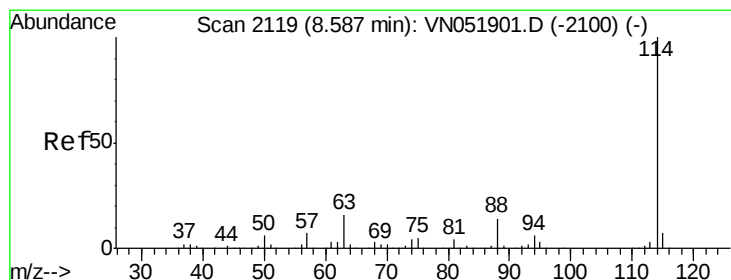
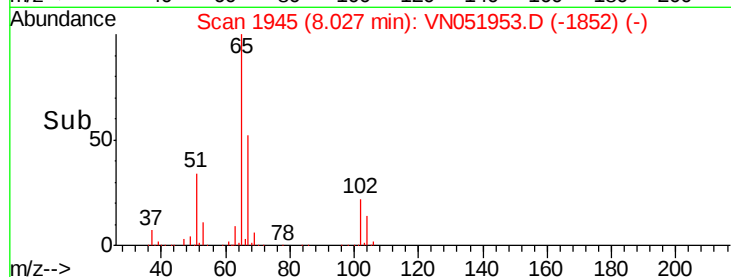
150000

100000

50000

0

Time--> 7.90 7.95 8.00 8.05 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN051953.D

Acq: 19 Oct 2018 17:34

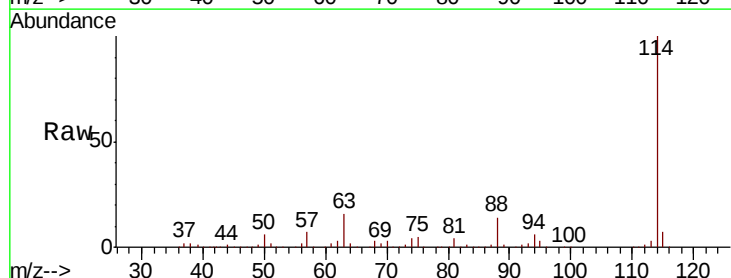
Tgt Ion: 114 Resp: 1418773

Ion Ratio Lower Upper

114 100

63 16.4 0.0 31.8

88 14.3 0.0 28.0



Abundance Ion 113.90 (113.60 to 114.60): VN051901.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN051901.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN051901.D (-2100) (-)

8.59

800000

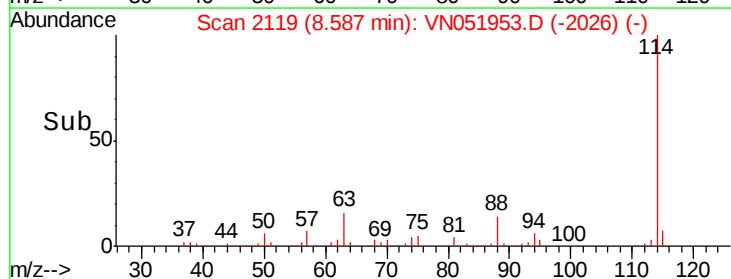
600000

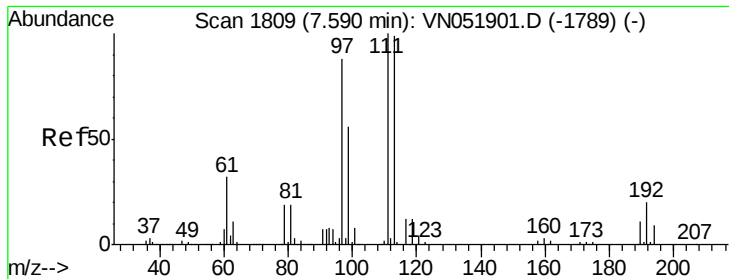
400000

200000

0

Time--> 8.50 8.60 8.70

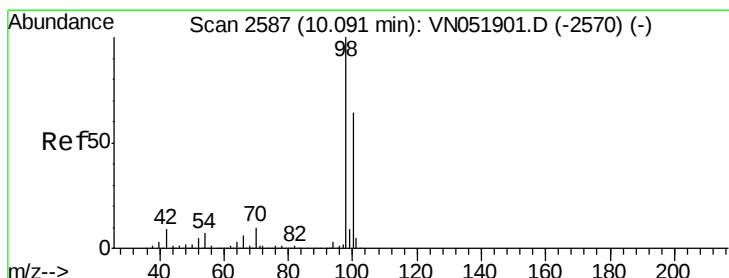
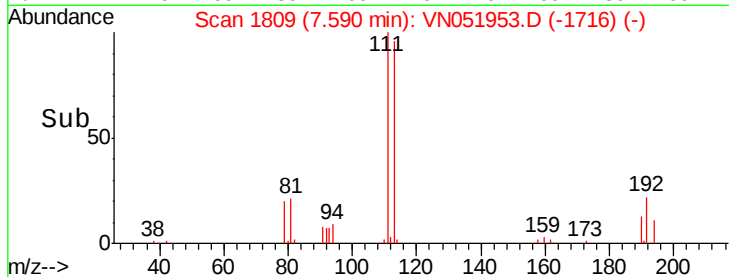
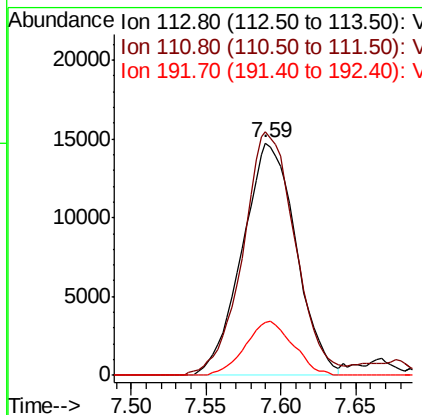
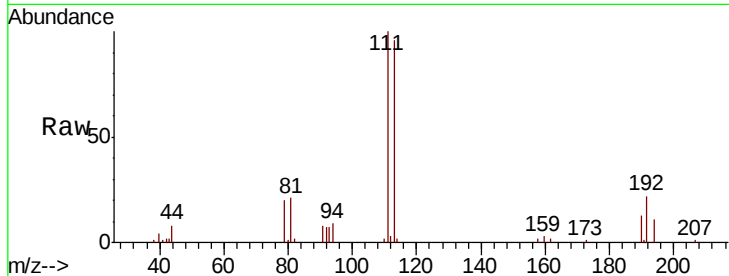




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN051953.D
 Acq: 19 Oct 2018 17:34

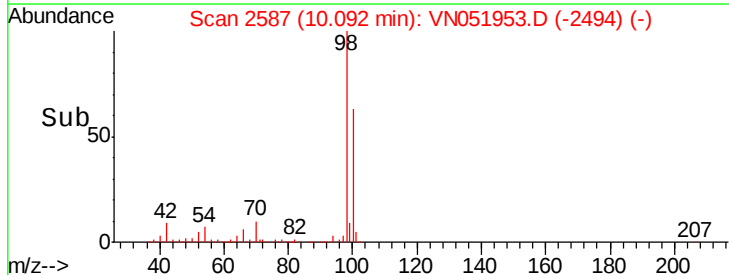
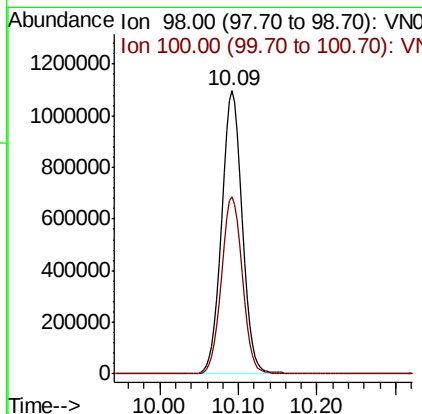
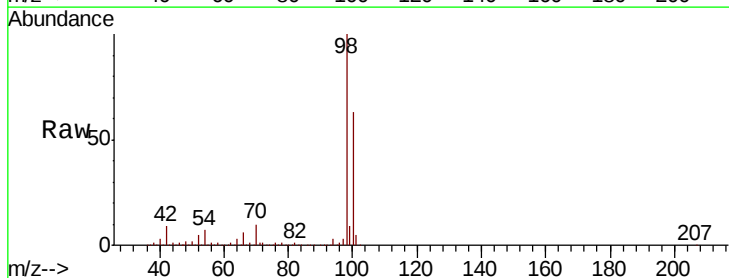
Instrument :
 MSVOA_N
 ClientSampleId :
 NL-7

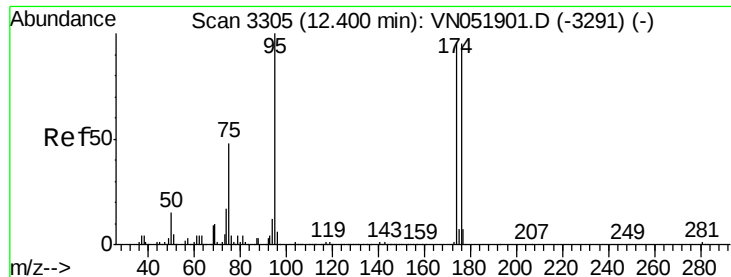
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	123.8
192	20.7	17.3	25.9



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN051953.D
 Acq: 19 Oct 2018 17:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.0	76.4





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051953.D

Acq: 19 Oct 2018 17:34

Instrument :

MSVOA_N

ClientSampled :

NL-7

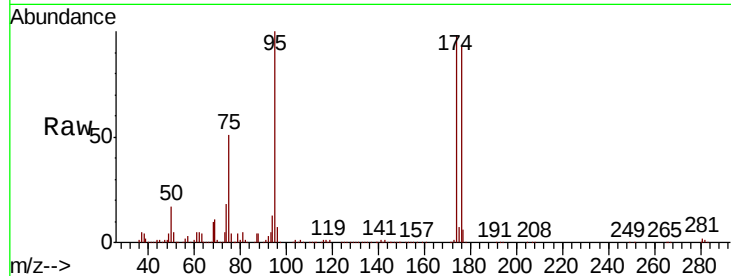
Tot Ion: 95 Resp: 630482

Ion Ratio Lower Upper

95 100

174 98.7 0.0 195.0

176 93.9 0.0 191.4

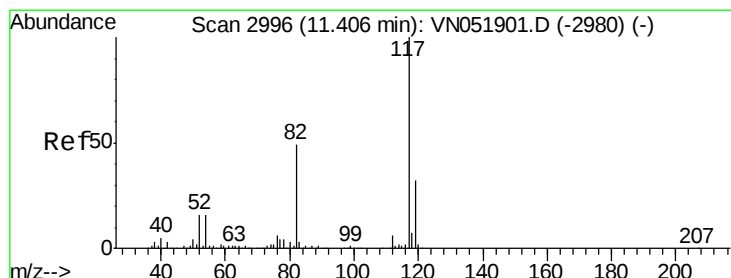
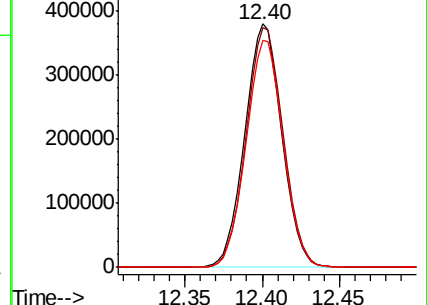
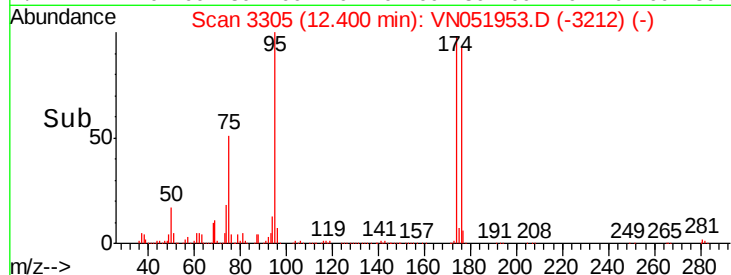


Abundance Ion 94.90 (94.60 to 95.60): VN051901.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN051901.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN051901.D (-3291) (-)

12.40



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN051953.D

Acq: 19 Oct 2018 17:34

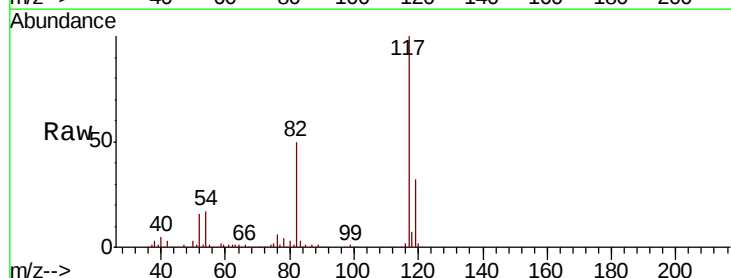
Tgt Ion: 117 Resp: 1312892

Ion Ratio Lower Upper

117 100

82 49.8 38.9 58.3

119 32.3 25.9 38.9

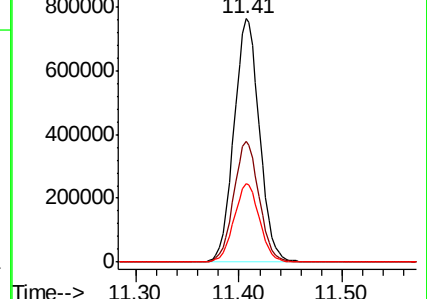
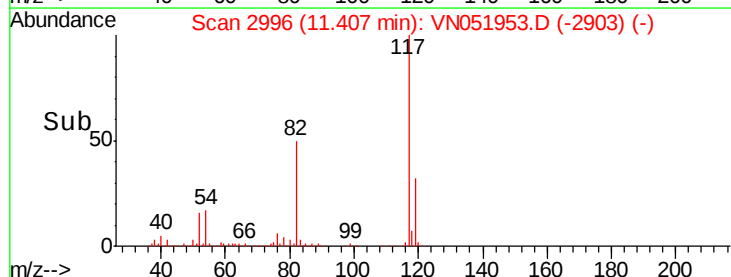


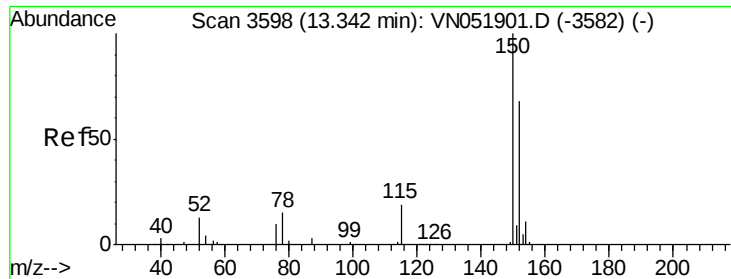
Abundance Ion 116.90 (116.60 to 117.60): VN051901.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN051901.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN051901.D (-2980) (-)

11.41





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN051953.D

Acq: 19 Oct 2018 17:34

Instrument :

MSVOA_N

ClientSampleId :

NL-7

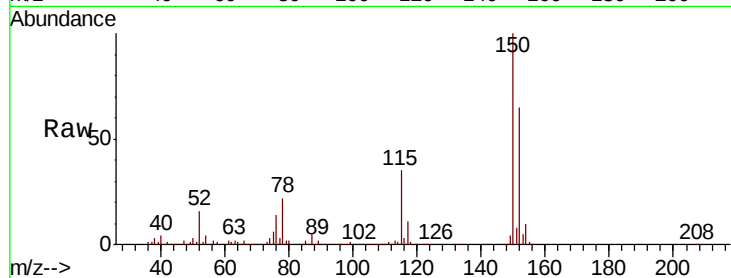
Tot Ion:152 Resp: 666203

Ion Ratio Lower Upper

152 100

115 54.4 26.7 80.1

150 156.1 0.0 346.4



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

