

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
 Data File : VN052529.D
 Acq On : 28 Nov 2018 19:28
 Operator : MD\SY
 Sample : J6030-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP-01

Quant Time: Nov 29 12:25:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

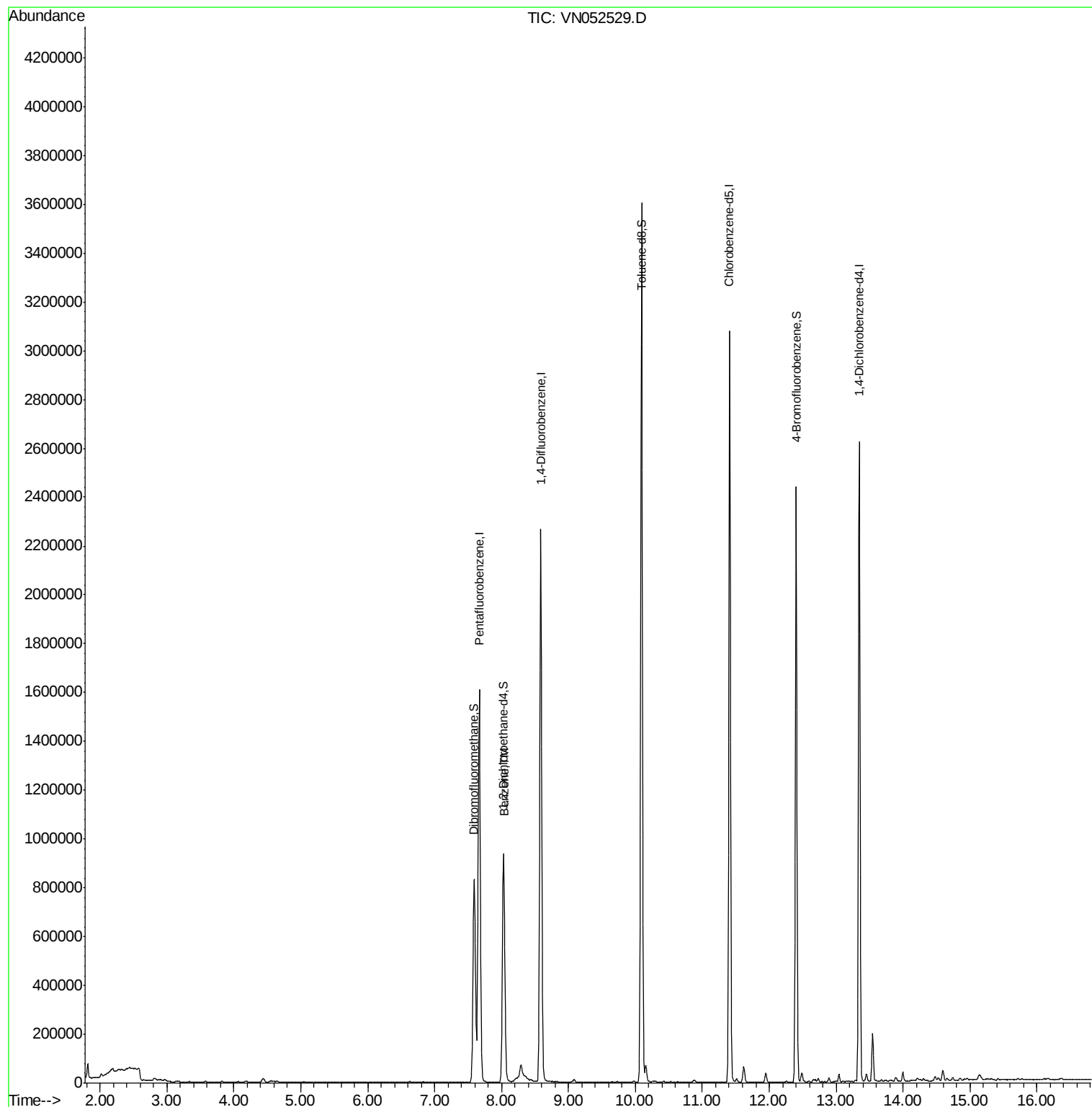
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1404061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2132131	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1864998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	743263	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	707773	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
35) Dibromofluoromethane	7.59	113	650396	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
50) Toluene-d8	10.09	98	2572043	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.40	95	844912	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
Target Compounds						
40) Benzene	8.04	78	180104	3.002	ug/l	Qvalue 100

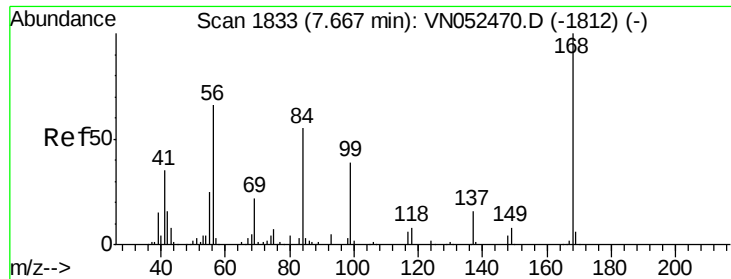
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
Data File : VN052529.D
Acq On : 28 Nov 2018 19:28
Operator : MD\SY
Sample : J6030-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
DUP-01

Quant Time: Nov 29 12:25:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 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: VN052529.D

Acq: 28 Nov 2018 19:28

Instrument :

MSVOA_N

ClientSampled :

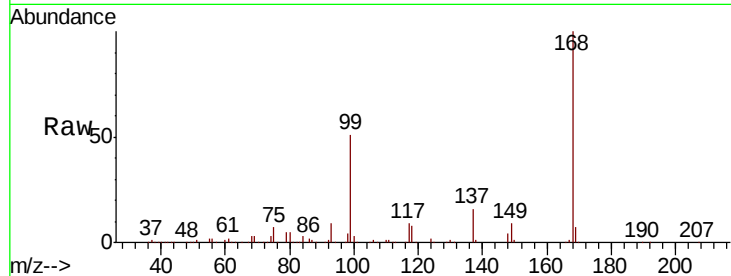
DUP-01

Tgt Ion:168 Resp: 1404061

Ion Ratio Lower Upper

168 100

99 51.0 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

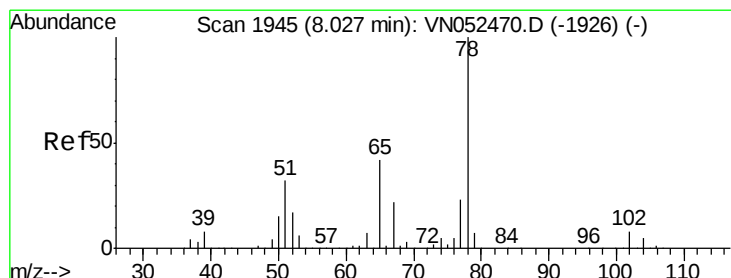
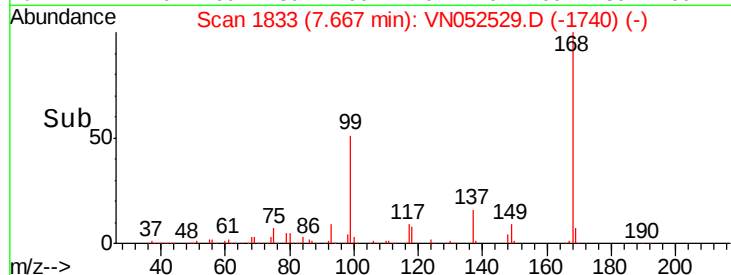
600000

400000

200000

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: VN052529.D

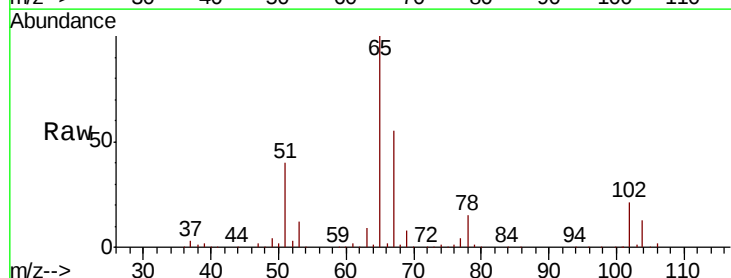
Acq: 28 Nov 2018 19:28

Tgt Ion: 65 Resp: 707773

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

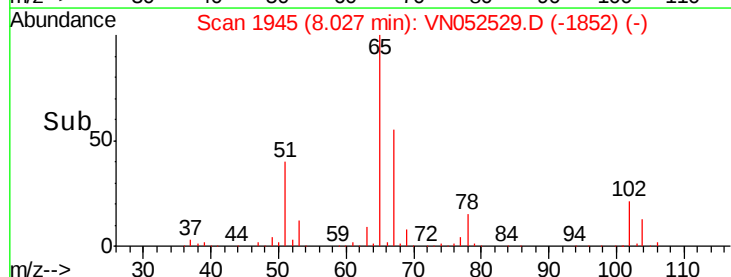
300000

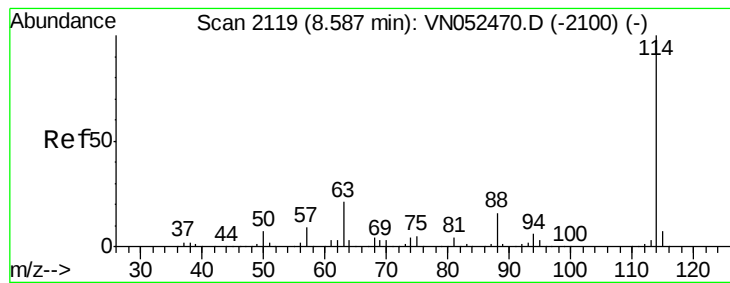
200000

100000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN052529.D

Acq: 28 Nov 2018 19:28

Instrument :

MSVOA_N

ClientSampled :

DUP-01

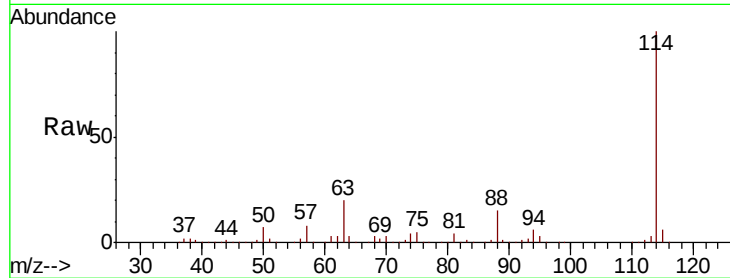
Tgt Ion:114 Resp: 2132131

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.8

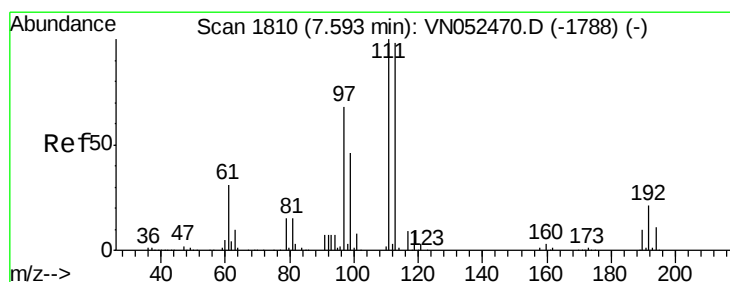
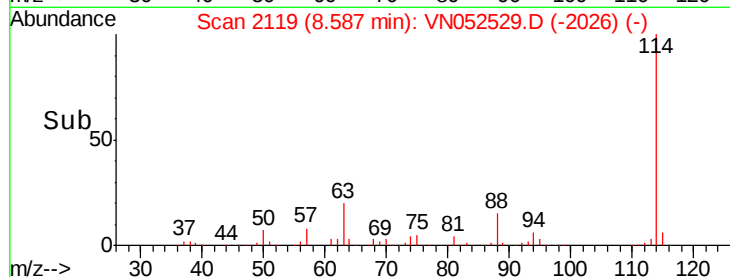
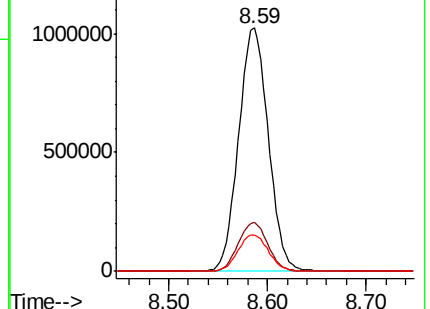
88 15.1 0.0 31.6



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: VN052529.D

Acq: 28 Nov 2018 19:28

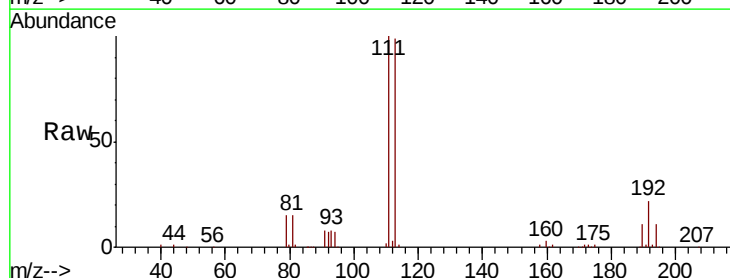
Tgt Ion:113 Resp: 650396

Ion Ratio Lower Upper

113 100

111 101.9 82.0 123.0

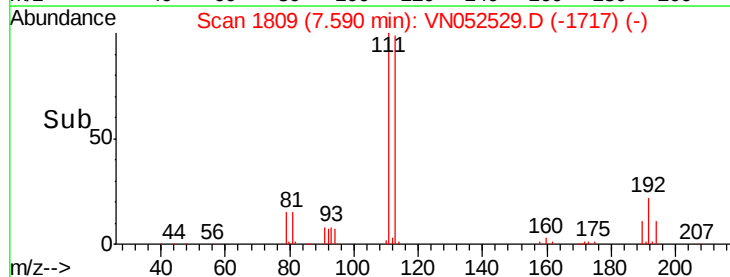
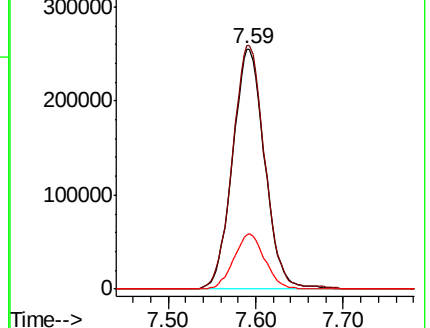
192 22.2 17.0 25.6

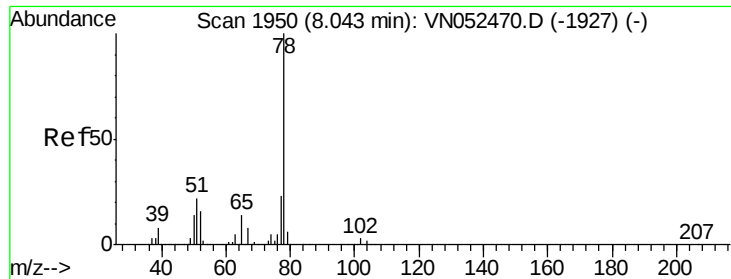


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

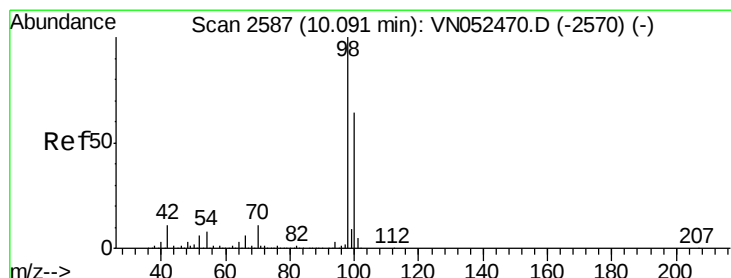
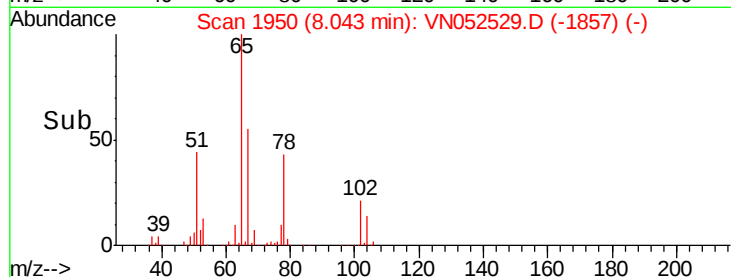
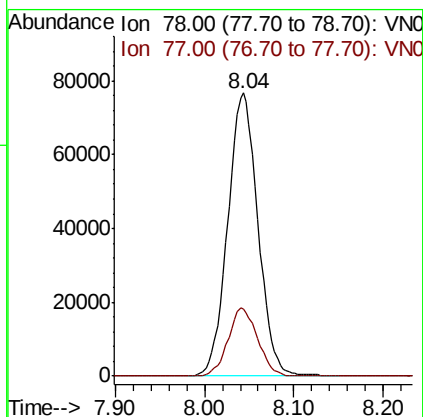
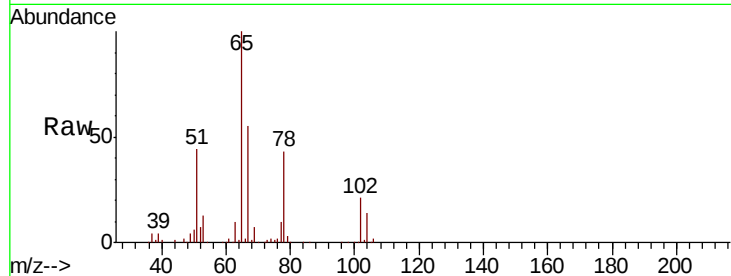




#40
Benzene
Concen: 3.002 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052529.D
Acq: 28 Nov 2018 19:28

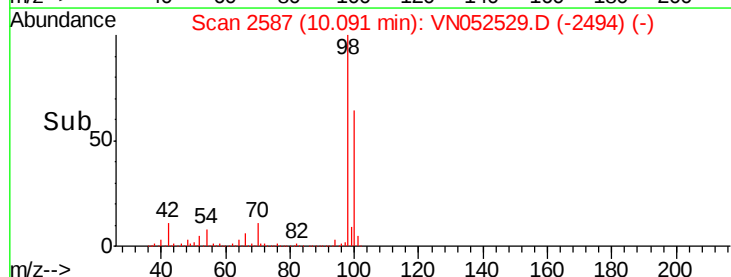
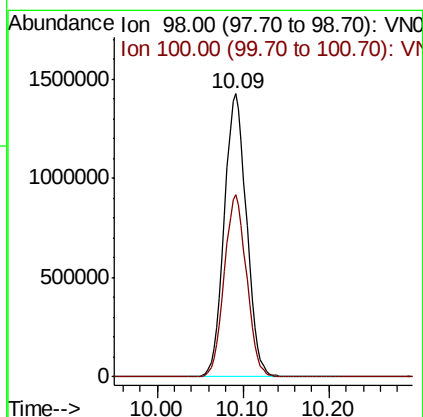
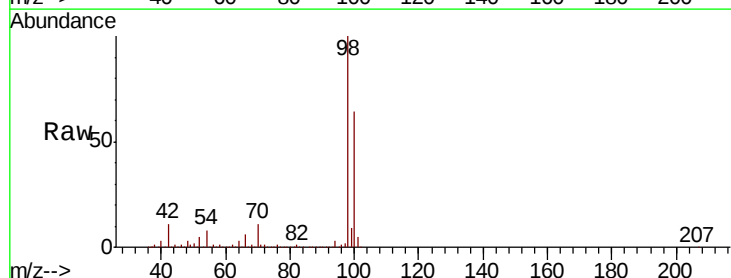
Instrument :
MSVOA_N
ClientSampleId :
DUP-01

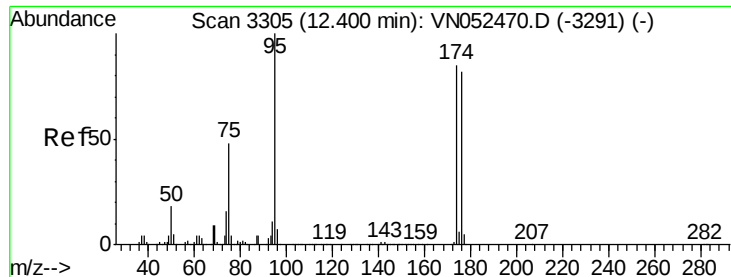
Tgt Ion: 78 Resp: 180104
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2



#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052529.D
Acq: 28 Nov 2018 19:28

Tgt Ion: 98 Resp: 2572043
Ion Ratio Lower Upper
98 100
100 64.4 51.3 76.9





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052529.D

Acq: 28 Nov 2018 19:28

Instrument :

MSVOA_N

ClientSampleId :

DUP-01

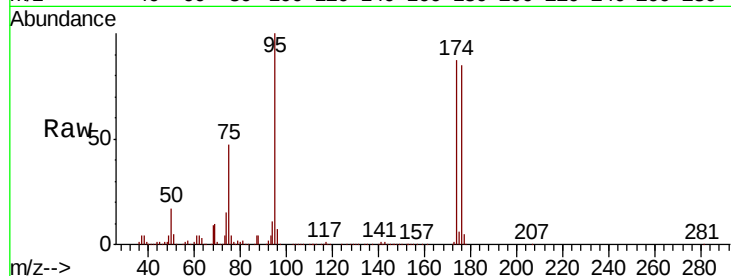
Tgt Ion: 95 Resp: 844912

Ion Ratio Lower Upper

95 100

174 87.3 0.0 173.0

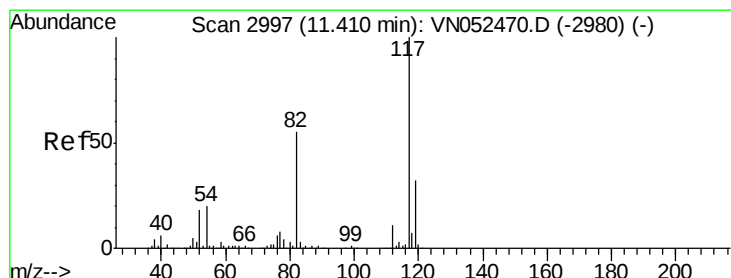
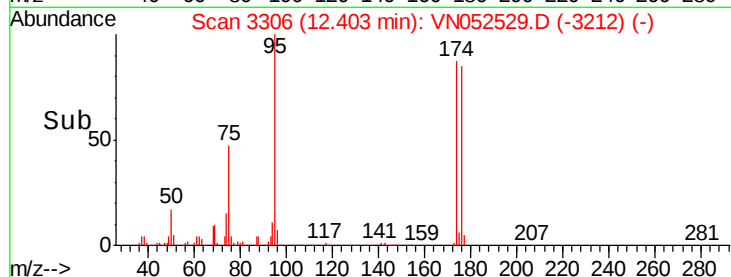
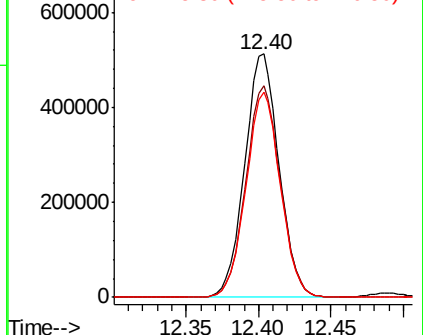
176 84.5 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052470.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052470.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052529.D

Acq: 28 Nov 2018 19:28

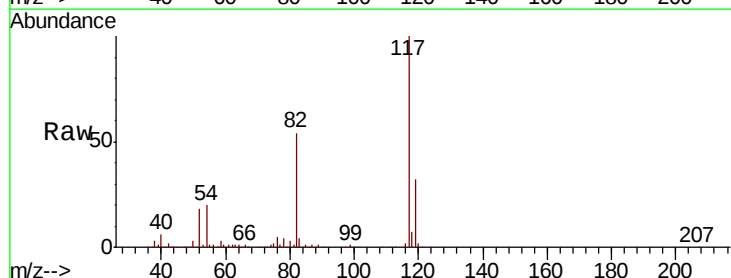
Tgt Ion: 117 Resp: 1864998

Ion Ratio Lower Upper

117 100

82 54.1 43.6 65.4

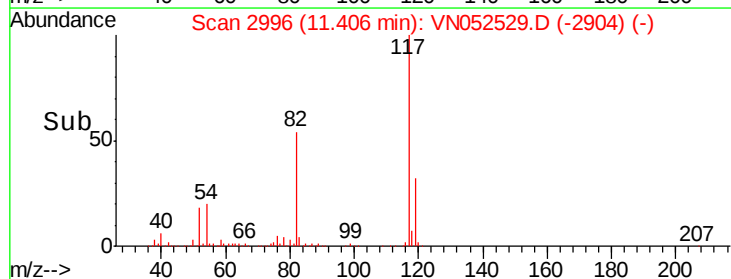
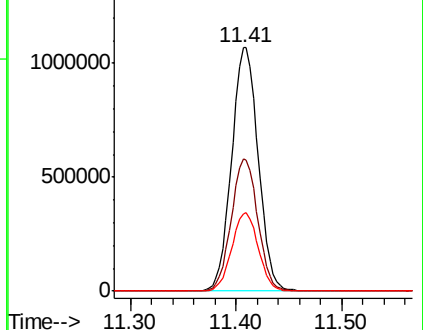
119 31.9 25.4 38.2

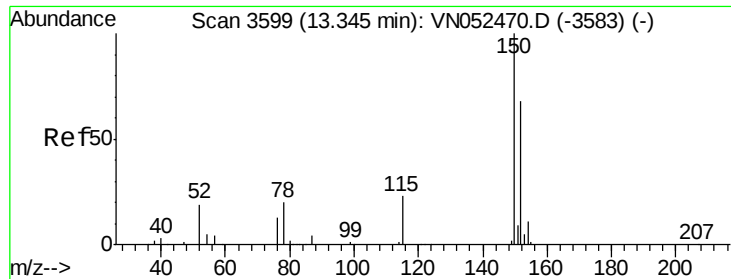


Abundance Ion 116.90 (116.60 to 117.60): VN052470.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN052470.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052470.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052529.D

Acq: 28 Nov 2018 19:28

Instrument :

MSVOA_N

ClientSampleId :

DUP-01

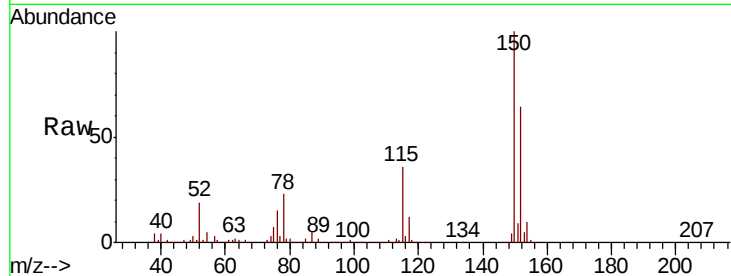
Tgt Ion:152 Resp: 743263

Ion Ratio Lower Upper

152 100

115 56.7 28.4 85.2

150 156.3 0.0 346.0



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

