

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042419\
 Data File : VN055220.D
 Acq On : 24 Apr 2019 11:55
 Operator : JC/SP
 Sample : PB119159TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119159TB

Quant Time: Apr 25 04:39:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

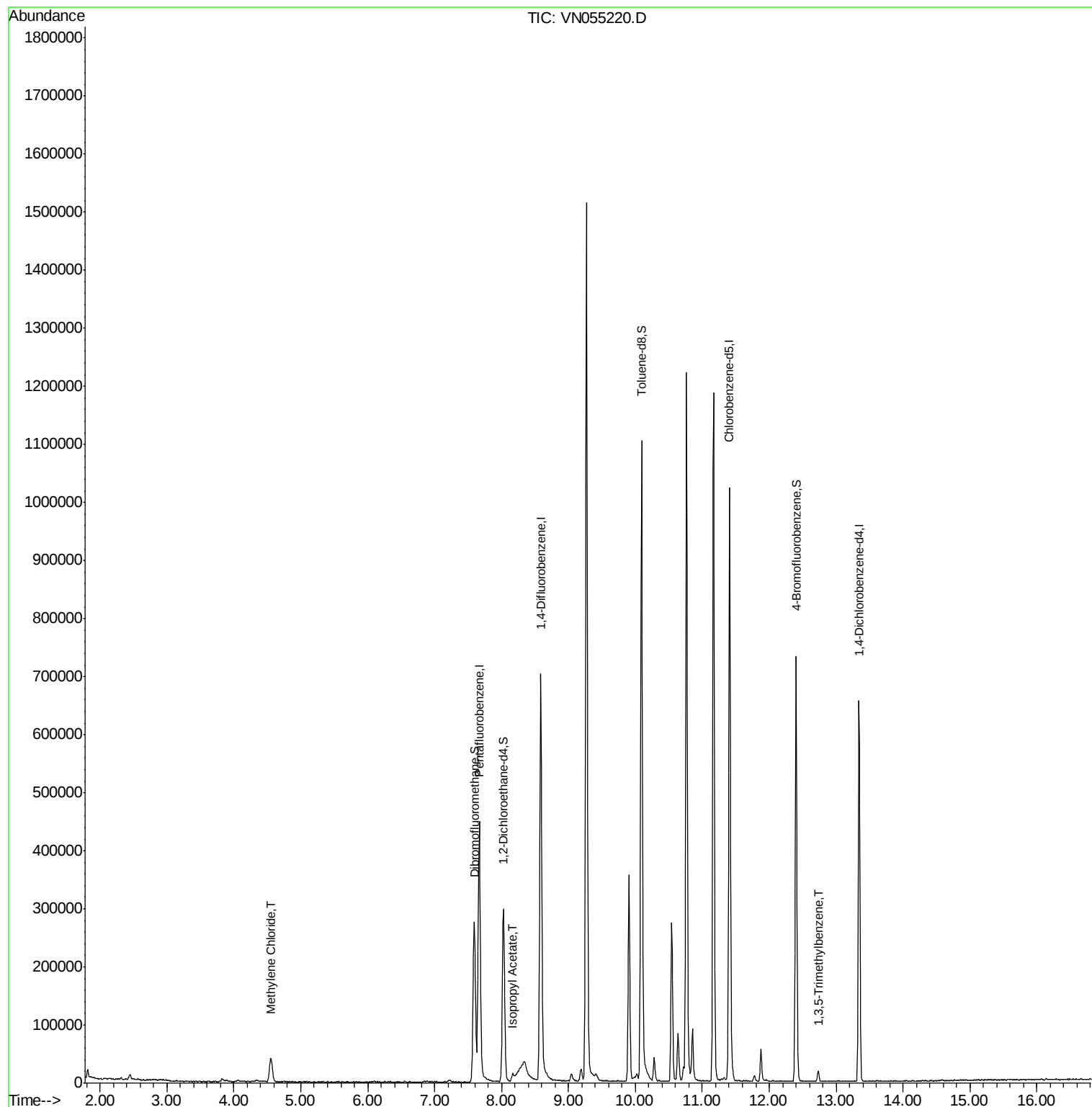
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	375835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	655444	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	593834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	257833	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
35) Dibromofluoromethane	7.59	113	210679	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
50) Toluene-d8	10.09	98	802771	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.40	95	250055	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
Target Compounds						
20) Methylene Chloride	4.55	84	29004	5.999	ug/l	96
43) Isopropyl Acetate	8.17	43	19886	2.501	ug/l #	86
80) 1,3,5-Trimethylbenzene	12.73	105	10004	0.757	ug/l	95

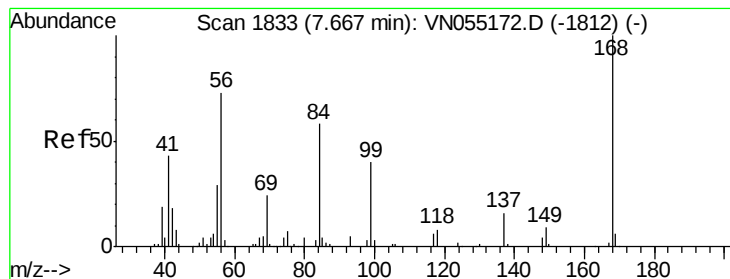
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042419\
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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: VN055220.D

Acq: 24 Apr 2019 11:55

Instrument :

MSVOA_N

ClientSampleId :

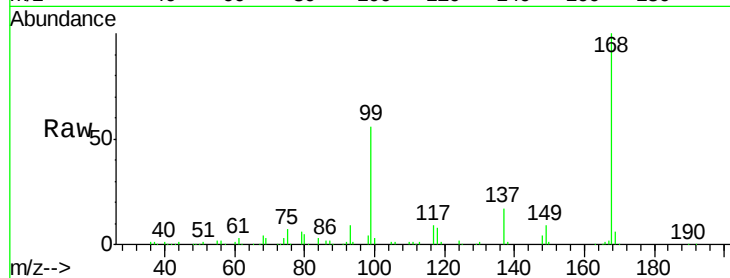
PB119159TB

Tot Ion:168 Resp: 375835

Ion Ratio Lower Upper

168 100

99 55.9 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

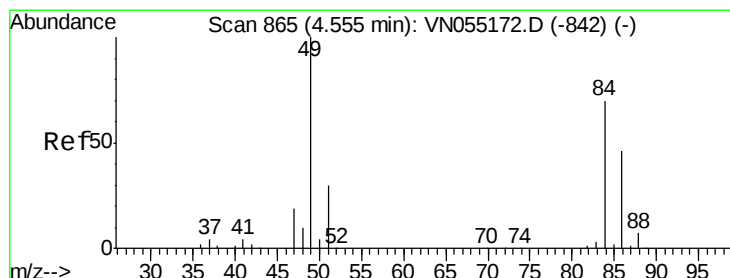
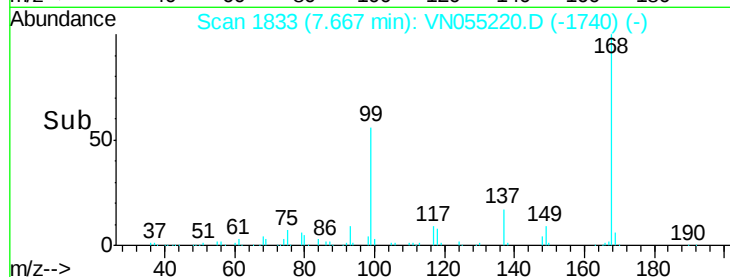
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#20

Methylene Chloride

Concen: 5.999 ug/l

RT: 4.55 min Scan# 864

Delta R.T. -0.00 min

Lab File: VN055220.D

Acq: 24 Apr 2019 11:55

Tgt Ion: 84 Resp: 29004

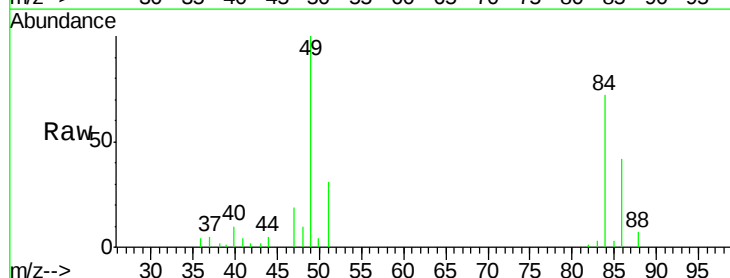
Ion Ratio Lower Upper

84 100

49 138.6 113.8 170.6

51 42.5 34.0 51.0

86 58.8 52.3 78.5



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

20000

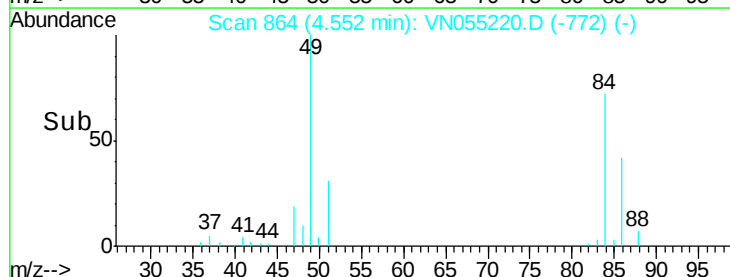
15000

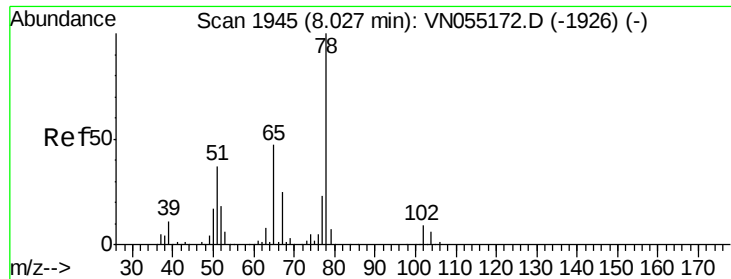
10000

5000

0

Time--> 4.50 4.55 4.60

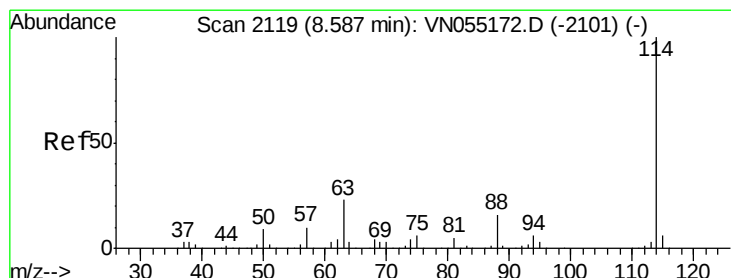
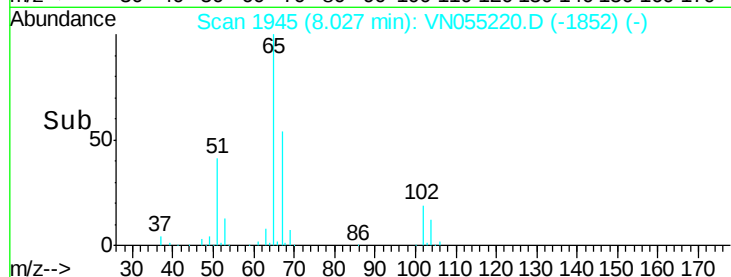
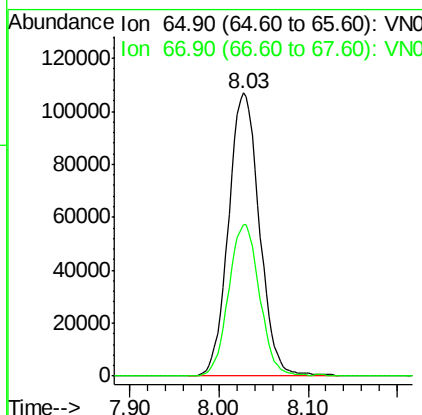
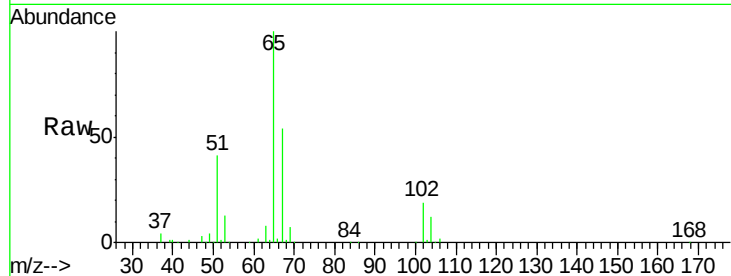




#33
 1,2-Dichloroethane-d4
 Concen: 50.685 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055220.D
 Acq: 24 Apr 2019 11:55

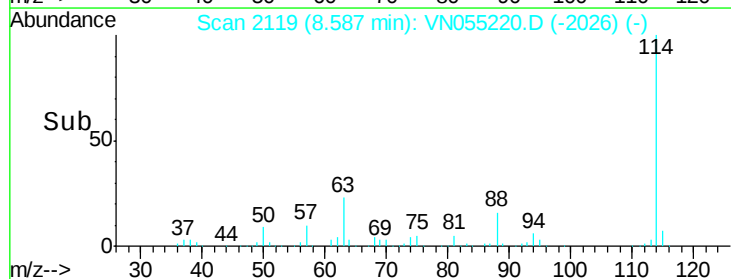
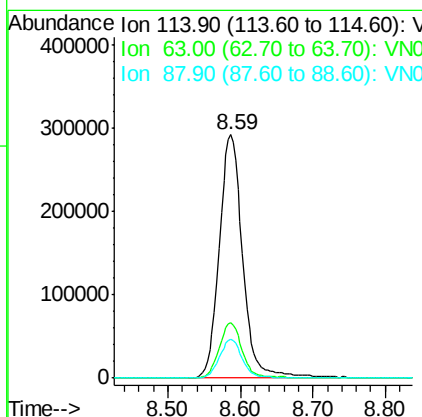
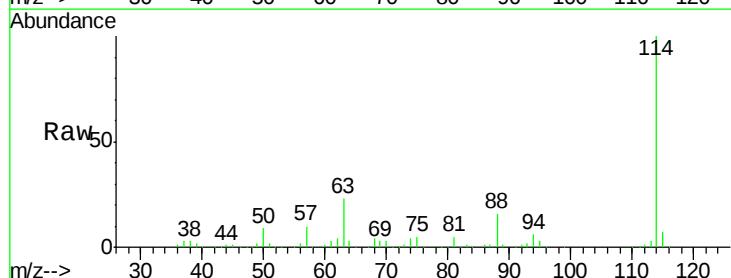
Instrument :
 MSVOA_N
 ClientSampleId :
 PB119159TB

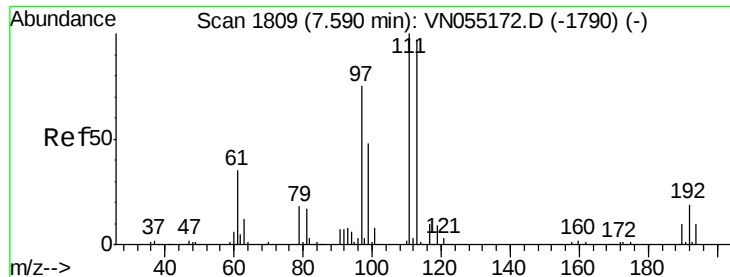
Tot Ion: 65 Resp: 257833
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055220.D
 Acq: 24 Apr 2019 11:55

Tgt Ion: 114 Resp: 655444
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.2
 88 16.1 0.0 32.8

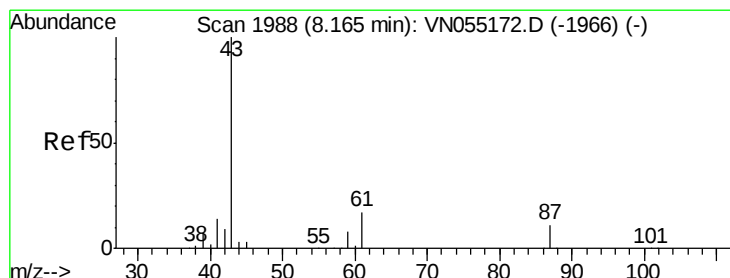
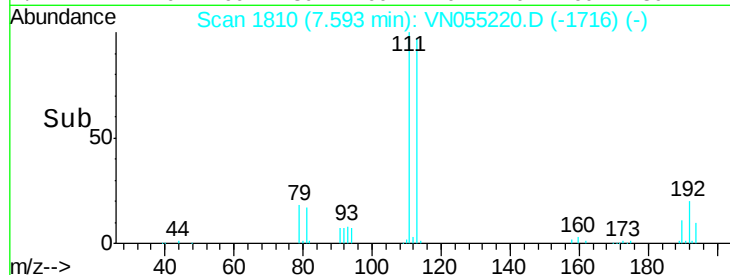
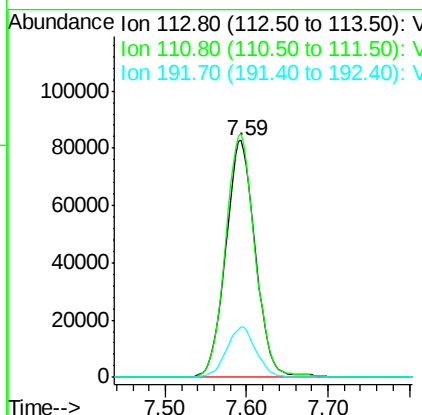
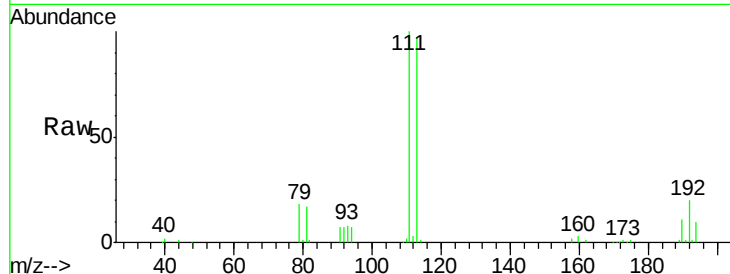




#35
 Dibromofluoromethane
 Concen: 47.314 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055220.D
 Acq: 24 Apr 2019 11:55

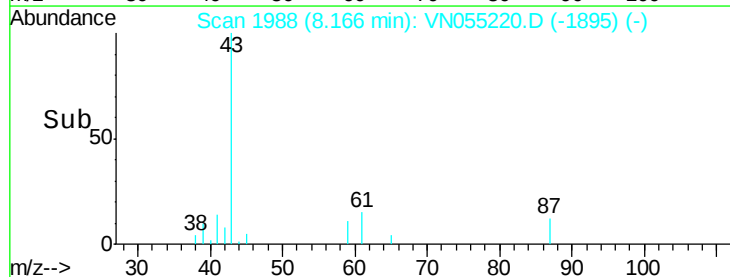
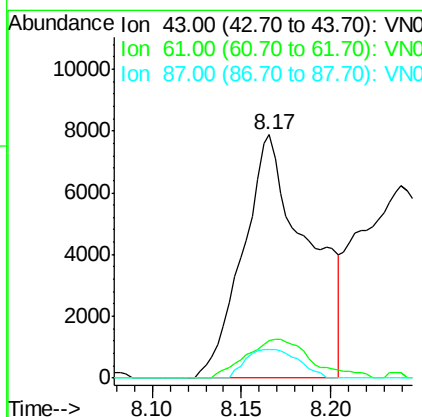
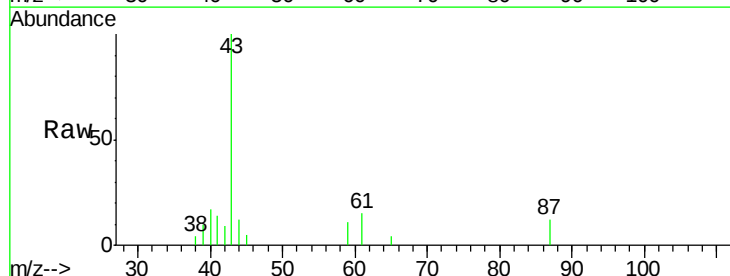
Instrument :
 MSVOA_N
 ClientSampled :
 PB119159TB

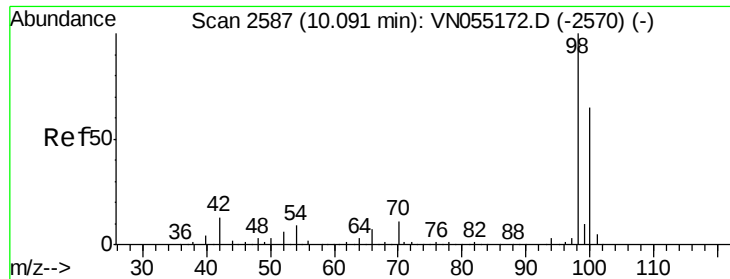
Tot Ion:113 Resp: 210679
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.0 121.4
 192 21.2 16.2 24.4



#43
 Isopropyl Acetate
 Concen: 2.501 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN055220.D
 Acq: 24 Apr 2019 11:55

Tgt Ion: 43 Resp: 19886
 Ion Ratio Lower Upper
 43 100
 61 16.1 20.6 30.8#
 87 9.6 8.8 13.2





#50

Toluene-d8

Concen: 48.659 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055220.D

Acq: 24 Apr 2019 11:55

Instrument :

MSVOA_N

ClientSampleId :

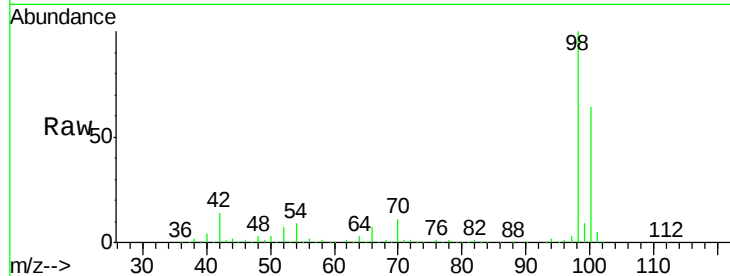
PB119159TB

Tot Ion: 98 Resp: 802771

Ion Ratio Lower Upper

98 100

100 64.3 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN055172.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055172.D (-2570) (-)

10.09

400000

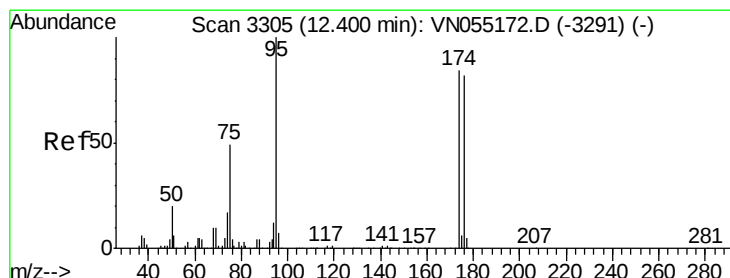
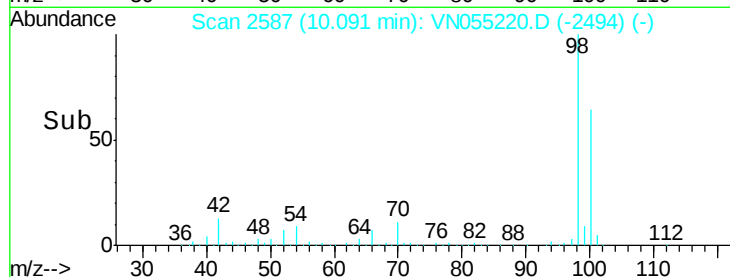
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.862 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055220.D

Acq: 24 Apr 2019 11:55

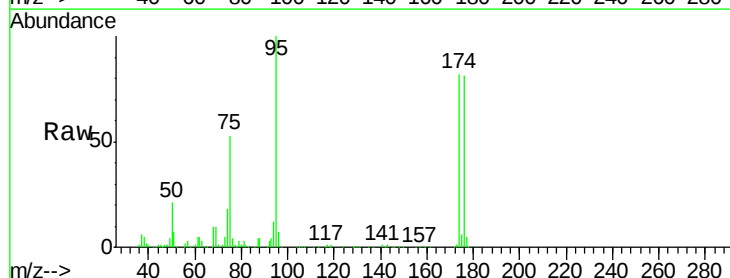
Tgt Ion: 95 Resp: 250055

Ion Ratio Lower Upper

95 100

174 84.6 0.0 168.4

176 81.3 0.0 164.0



Abundance Ion 94.90 (94.60 to 95.60): VN055172.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055172.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055172.D (-3291) (-)

12.40

200000

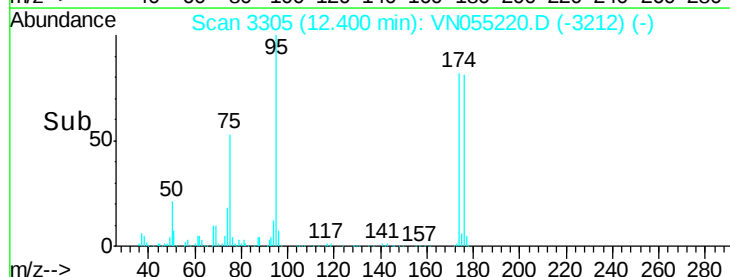
150000

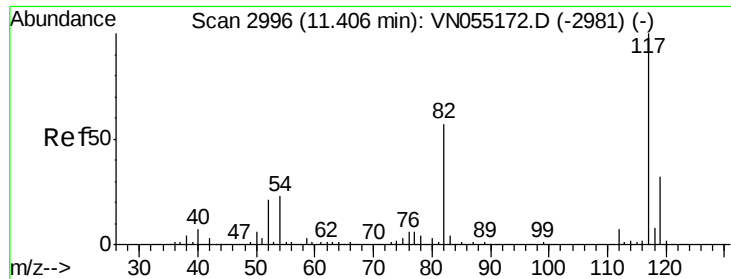
100000

50000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055220.D

Acq: 24 Apr 2019 11:55

Instrument :

MSVOA_N

ClientSampled :

PB119159TB

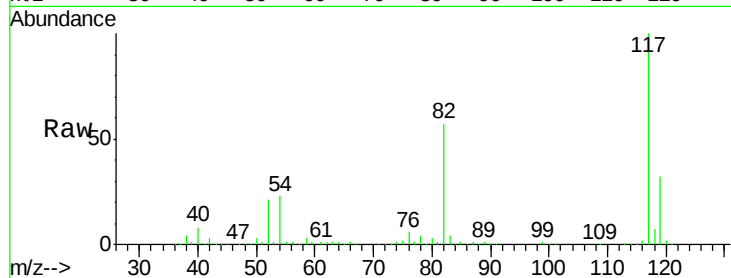
Tot Ion:117 Resp: 593834

Ion Ratio Lower Upper

117 100

82 56.7 45.7 68.5

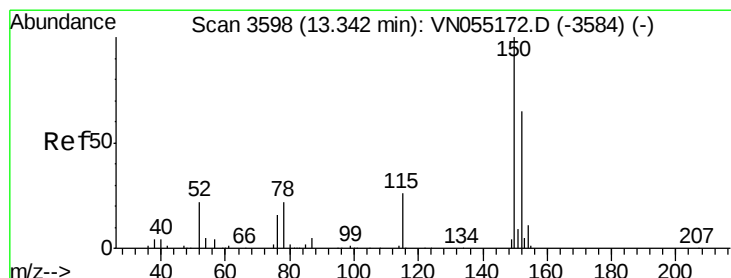
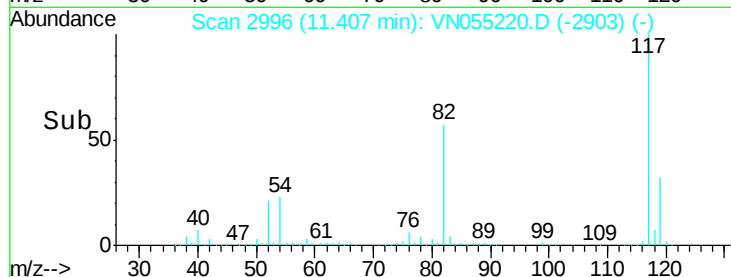
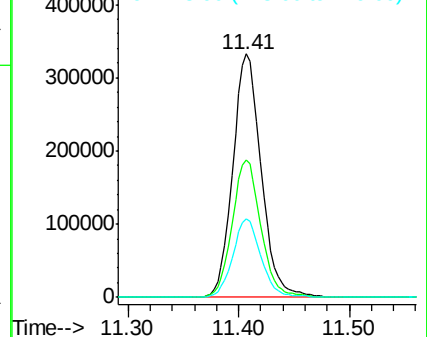
119 32.0 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055220.D

Acq: 24 Apr 2019 11:55

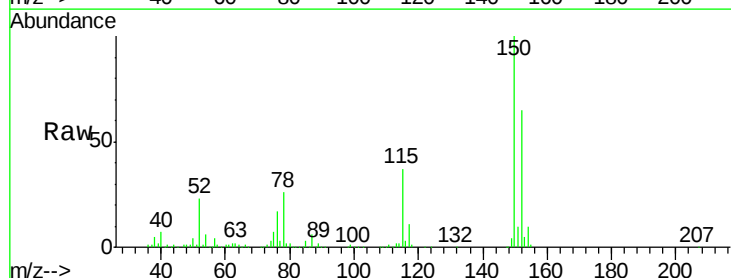
Tgt Ion:152 Resp: 176447

Ion Ratio Lower Upper

152 100

115 57.7 28.9 86.7

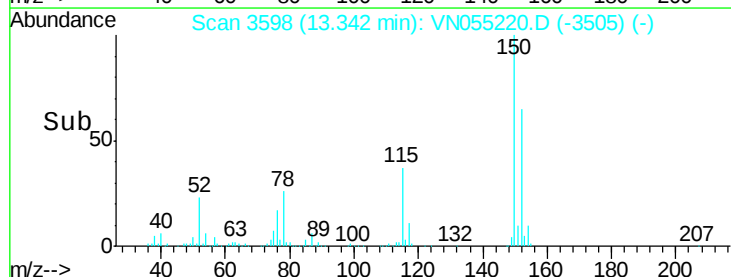
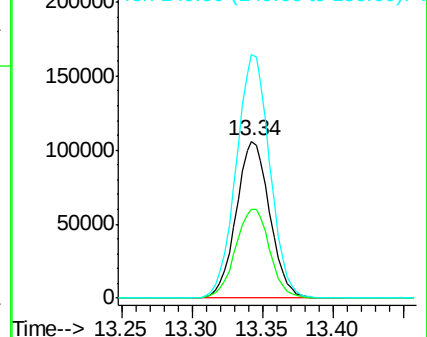
150 156.1 0.0 346.6

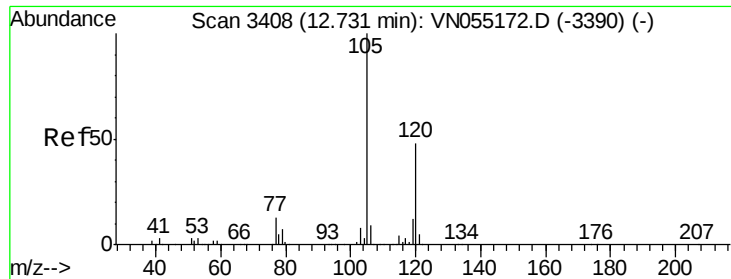


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#80
 1,3,5-Trimethylbenzene
 Concen: 0.757 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN055220.D
 Acq: 24 Apr 2019 11:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119159TB

Tot Ion:105 Resp: 10004
 Ion Ratio Lower Upper
 105 100
 120 44.4 23.9 71.7

