

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042219\
 Data File : VN055182.D
 Acq On : 22 Apr 2019 15:37
 Operator : JC/SP
 Sample : PB119083TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119083TB

Quant Time: Apr 23 06:19:03 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

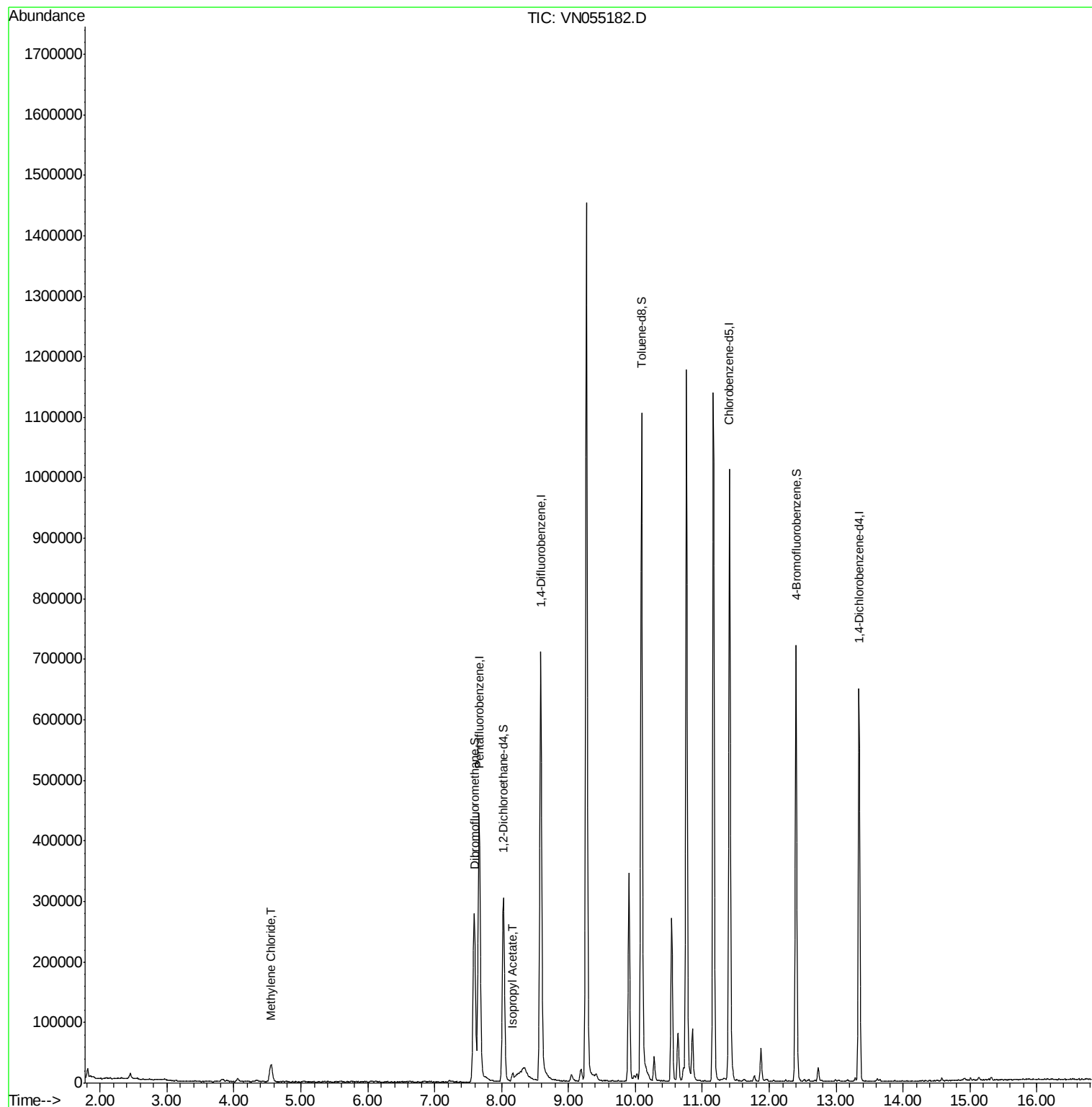
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	386478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	657133	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	595493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	173538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	259649	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
35) Dibromofluoromethane	7.59	113	213346	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
50) Toluene-d8	10.09	98	797227	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
62) 4-Bromofluorobenzene	12.40	95	247087	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
Target Compounds						
20) Methylene Chloride	4.55	84	19526	3.928	ug/l	94
43) Isopropyl Acetate	8.17	43	16998	2.133	ug/l #	85

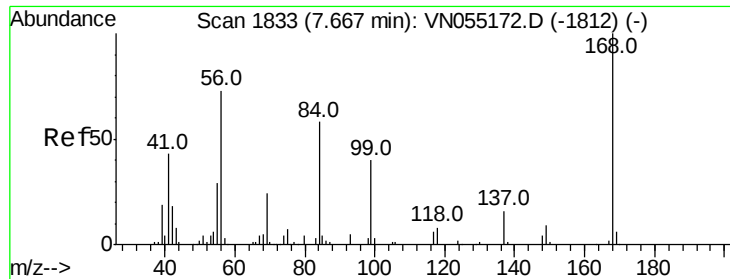
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042219\
Data File : VN055182.D
Acq On : 22 Apr 2019 15:37
Operator : JC/SP
Sample : PB119083TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB119083TB

Quant Time: Apr 23 06:19:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:52:53 2019
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: VN055182.D

Acq: 22 Apr 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

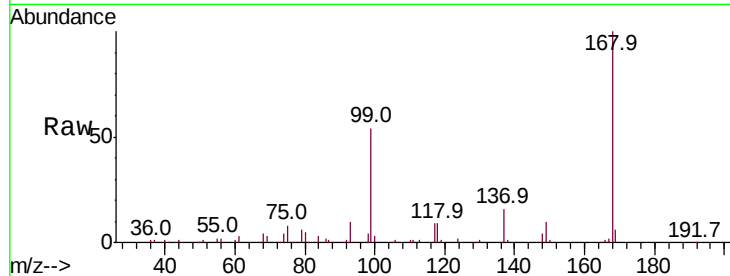
PB119083TB

Tot Ion:168 Resp: 386478

Ion Ratio Lower Upper

168 100

99 53.8 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VN055182.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055182.D (-1740) (-)

7.67

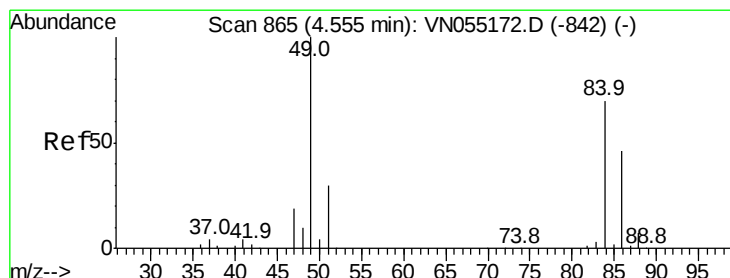
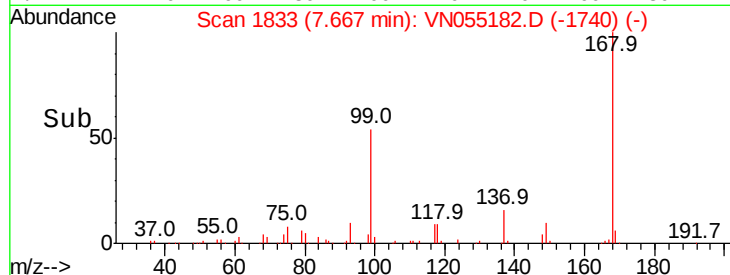
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 3.928 ug/l

RT: 4.55 min Scan# 864

Delta R.T. -0.00 min

Lab File: VN055182.D

Acq: 22 Apr 2019 15:37

Tgt Ion: 84 Resp: 19526

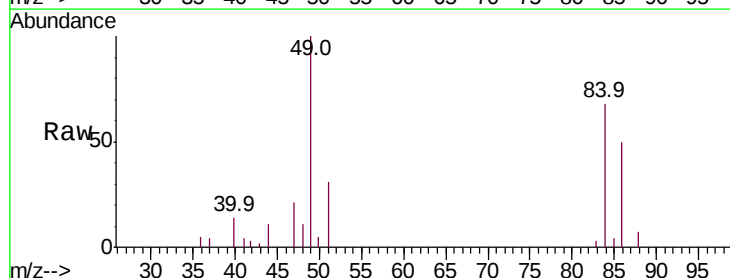
Ion Ratio Lower Upper

84 100

49 147.1 113.8 170.6

51 46.2 34.0 51.0

86 73.6 52.3 78.5



Abundance Ion 83.90 (83.60 to 84.60): VN055182.D (-772) (-)

Ion 48.90 (48.60 to 49.60): VN055182.D (-772) (-)

Ion 50.90 (50.60 to 51.60): VN055182.D (-772) (-)

Ion 85.90 (85.60 to 86.60): VN055182.D (-772) (-)

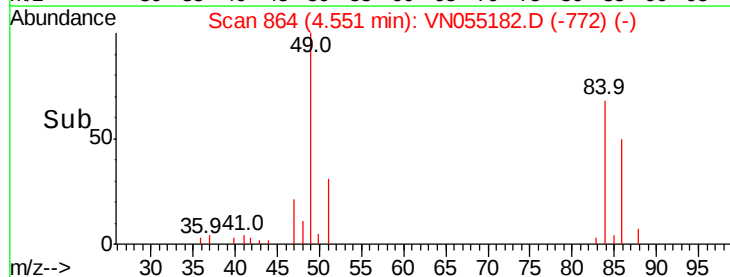
4.55

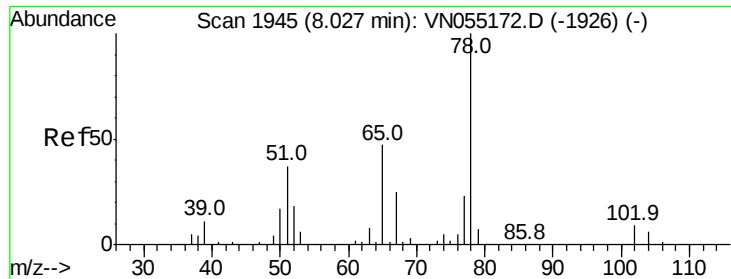
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.636 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055182.D

Acq: 22 Apr 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

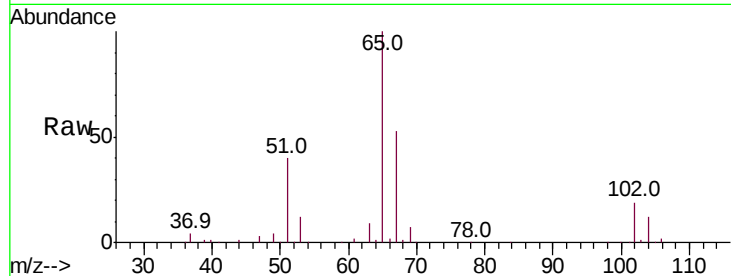
PB119083TB

Tot Ion: 65 Resp: 259649

Ion Ratio Lower Upper

65 100

67 53.2 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN055182.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN055182.D (-1926) (-)

8.03

120000

100000

80000

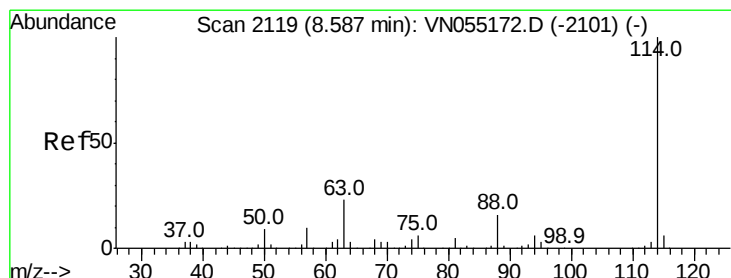
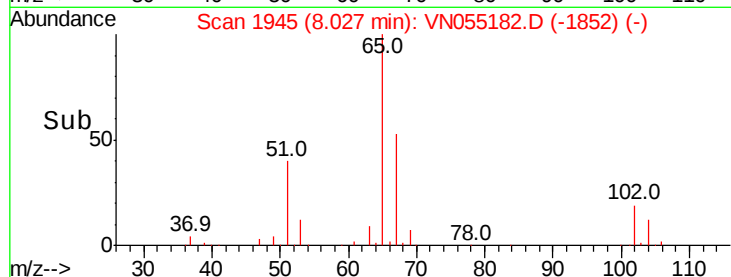
60000

40000

20000

0

Time--> 7.90 8.00 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: VN055182.D

Acq: 22 Apr 2019 15:37

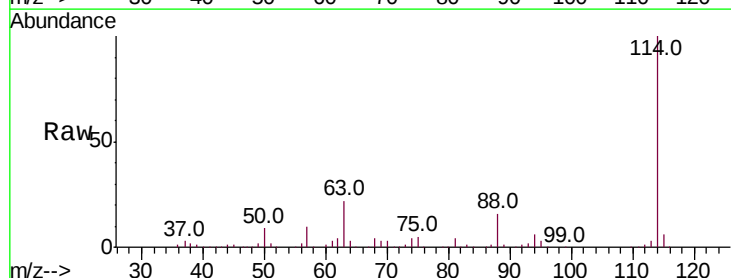
Tgt Ion: 114 Resp: 657133

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.2

88 16.1 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): VN055182.D (-2101) (-)

Ion 63.00 (62.70 to 63.70): VN055182.D (-2101) (-)

Ion 87.90 (87.60 to 88.60): VN055182.D (-2101) (-)

8.59

400000

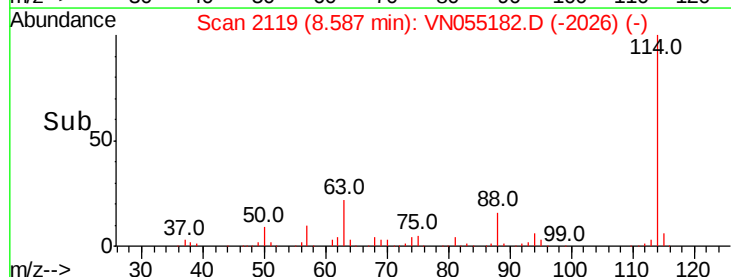
300000

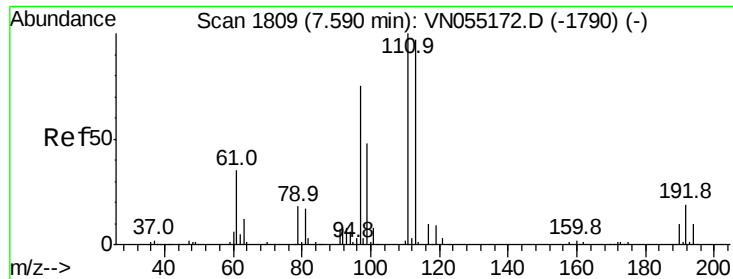
200000

100000

0

Time--> 8.50 8.60 8.70 8.80

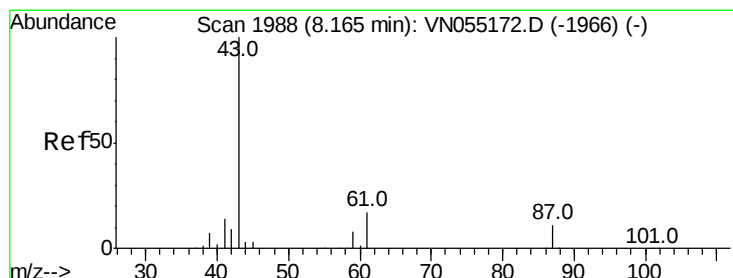
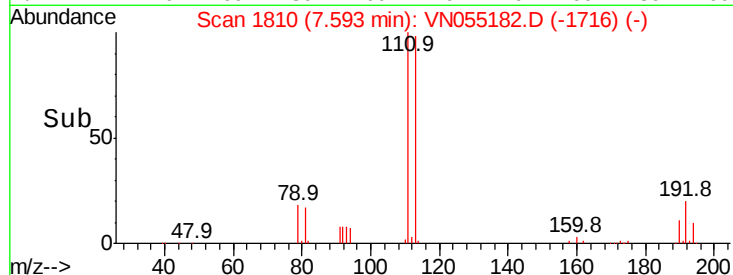
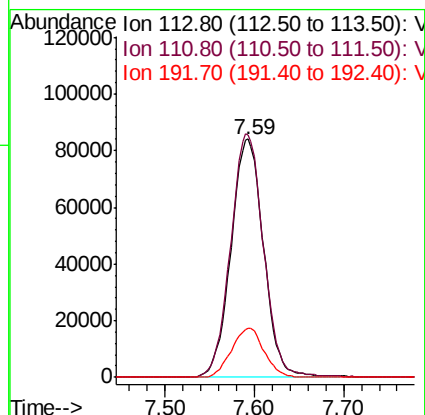
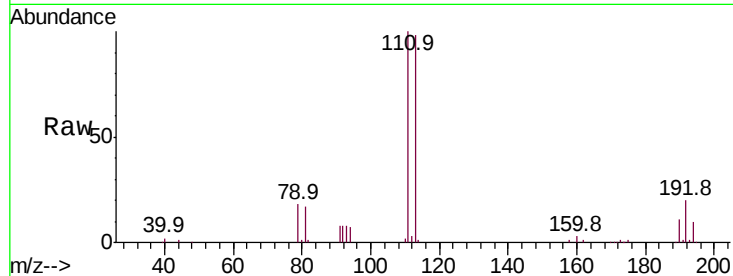




#35
 Dibromofluoromethane
 Concen: 47.790 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055182.D
 Acq: 22 Apr 2019 15:37

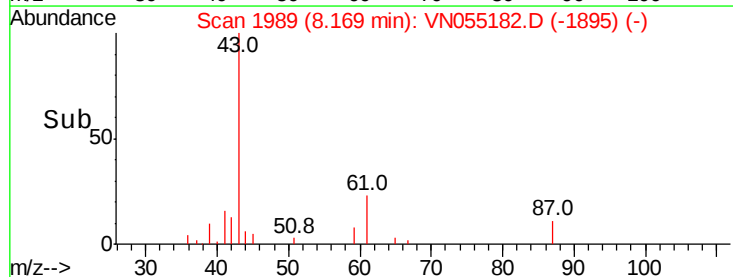
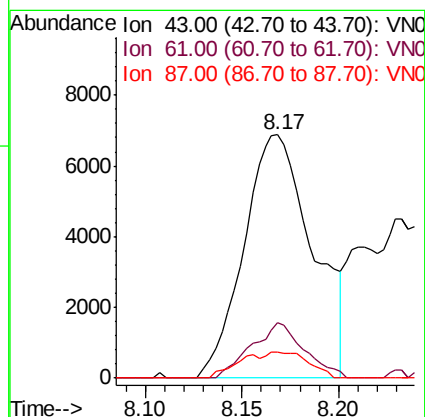
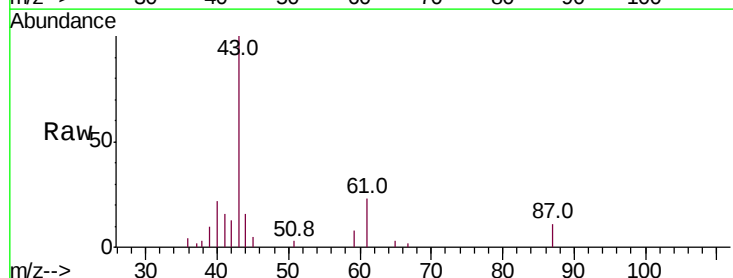
Instrument :
 MSVOA_N
 ClientSampleId :
 PB119083TB

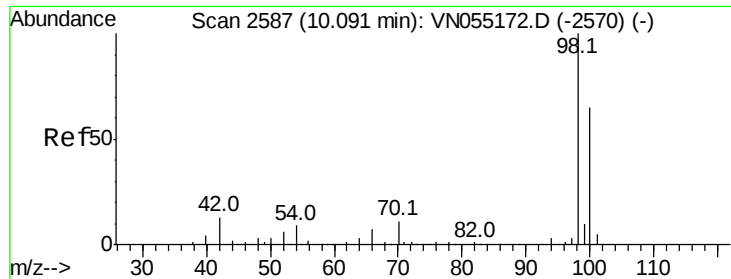
Tot Ion:113 Resp: 213346
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.0 121.4
 192 20.7 16.2 24.4



#43
 Isopropyl Acetate
 Concen: 2.133 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN055182.D
 Acq: 22 Apr 2019 15:37

Tgt Ion: 43 Resp: 16998
 Ion Ratio Lower Upper
 43 100
 61 17.4 20.6 30.8#
 87 6.0 8.8 13.2#





#50

Toluene-d8

Concen: 48.198 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055182.D

Acq: 22 Apr 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

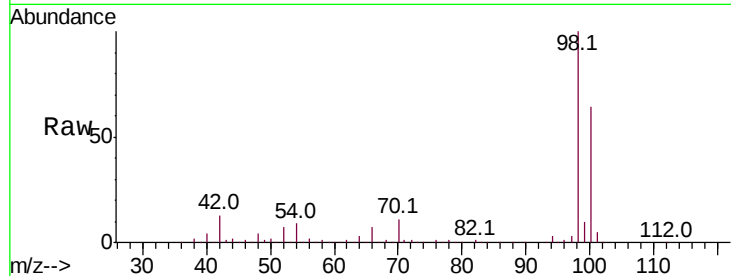
PB119083TB

Tot Ion: 98 Resp: 797227

Ion Ratio Lower Upper

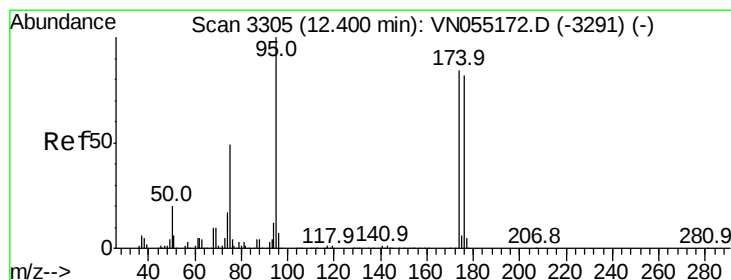
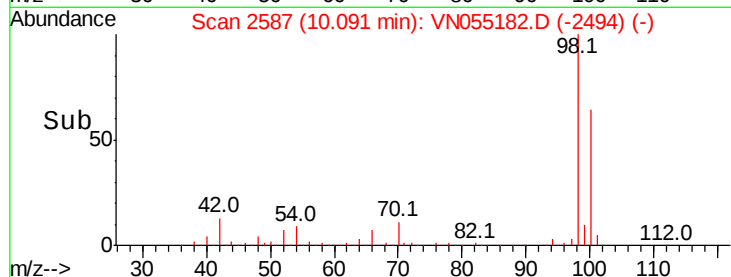
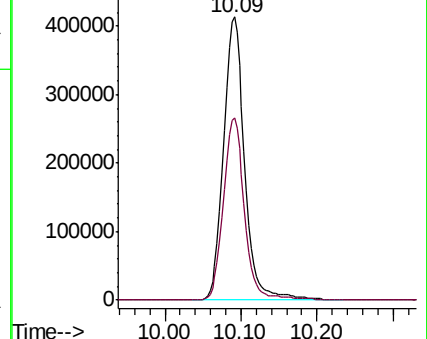
98 100

100 64.6 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.172 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055182.D

Acq: 22 Apr 2019 15:37

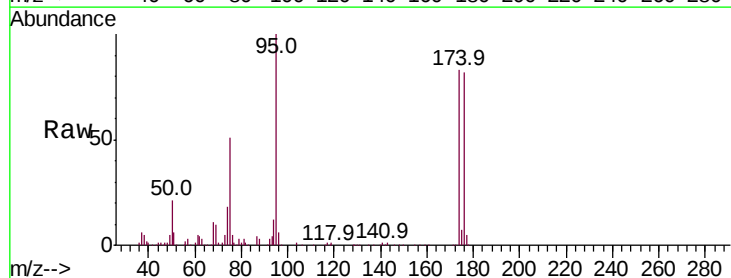
Tgt Ion: 95 Resp: 247087

Ion Ratio Lower Upper

95 100

174 84.4 0.0 168.4

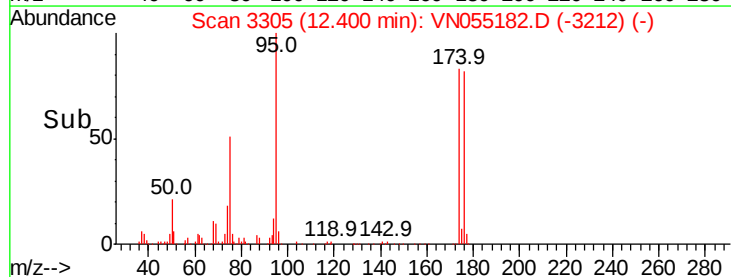
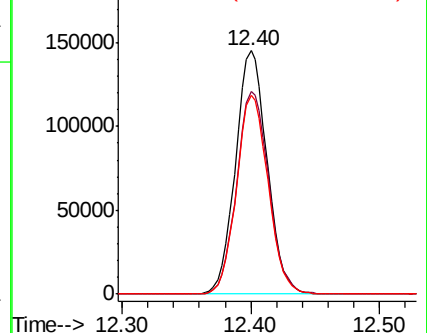
176 82.1 0.0 164.0

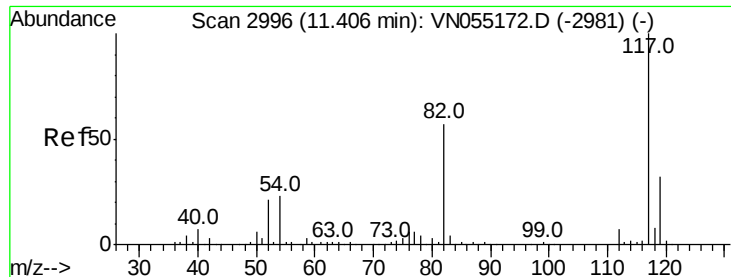


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

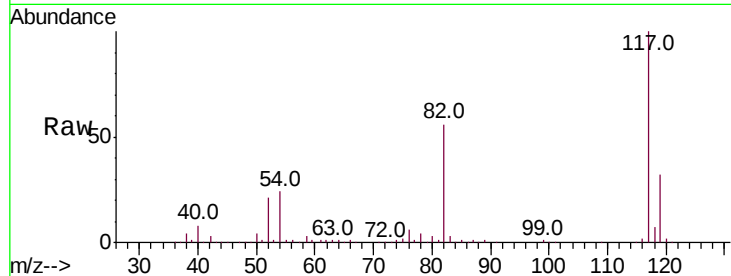




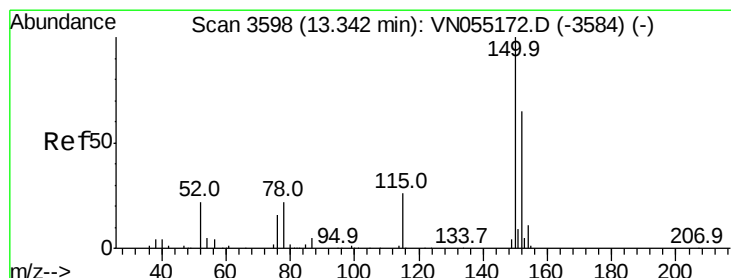
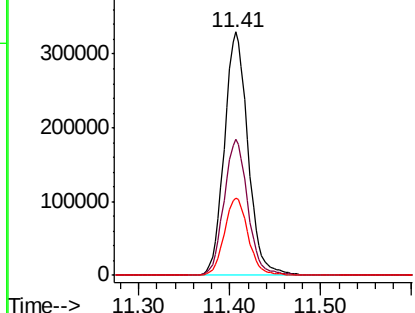
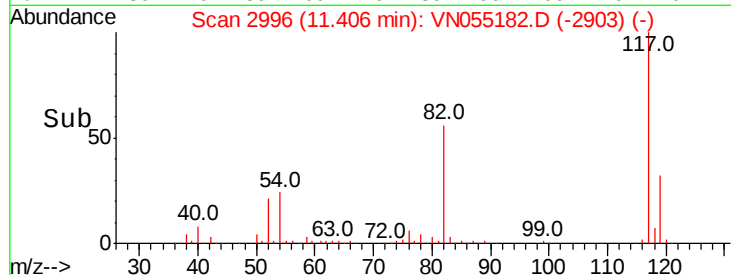
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055182.D
Acq: 22 Apr 2019 15:37

Instrument :
MSVOA_N
ClientSampleId :
PB119083TB

Tot Ion:117 Resp: 595493
Ion Ratio Lower Upper
117 100
82 55.7 45.7 68.5
119 32.0 25.4 38.2

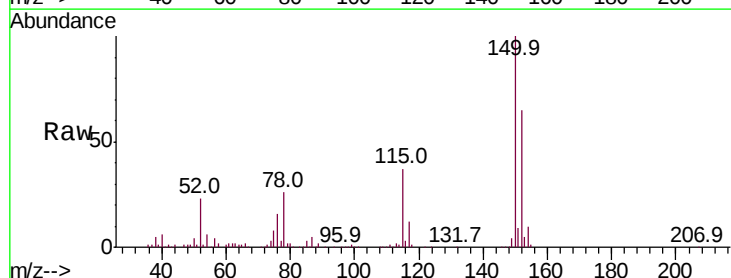


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055182.D
Acq: 22 Apr 2019 15:37

Tgt Ion:152 Resp: 173538
Ion Ratio Lower Upper
152 100
115 58.1 28.9 86.7
150 157.4 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

