

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051550.D
 Acq On : 26 Sep 2018 21:37
 Operator : MD\SY
 Sample : PB113219ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113219ZHE#07

Quant Time: Sep 27 08:36:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

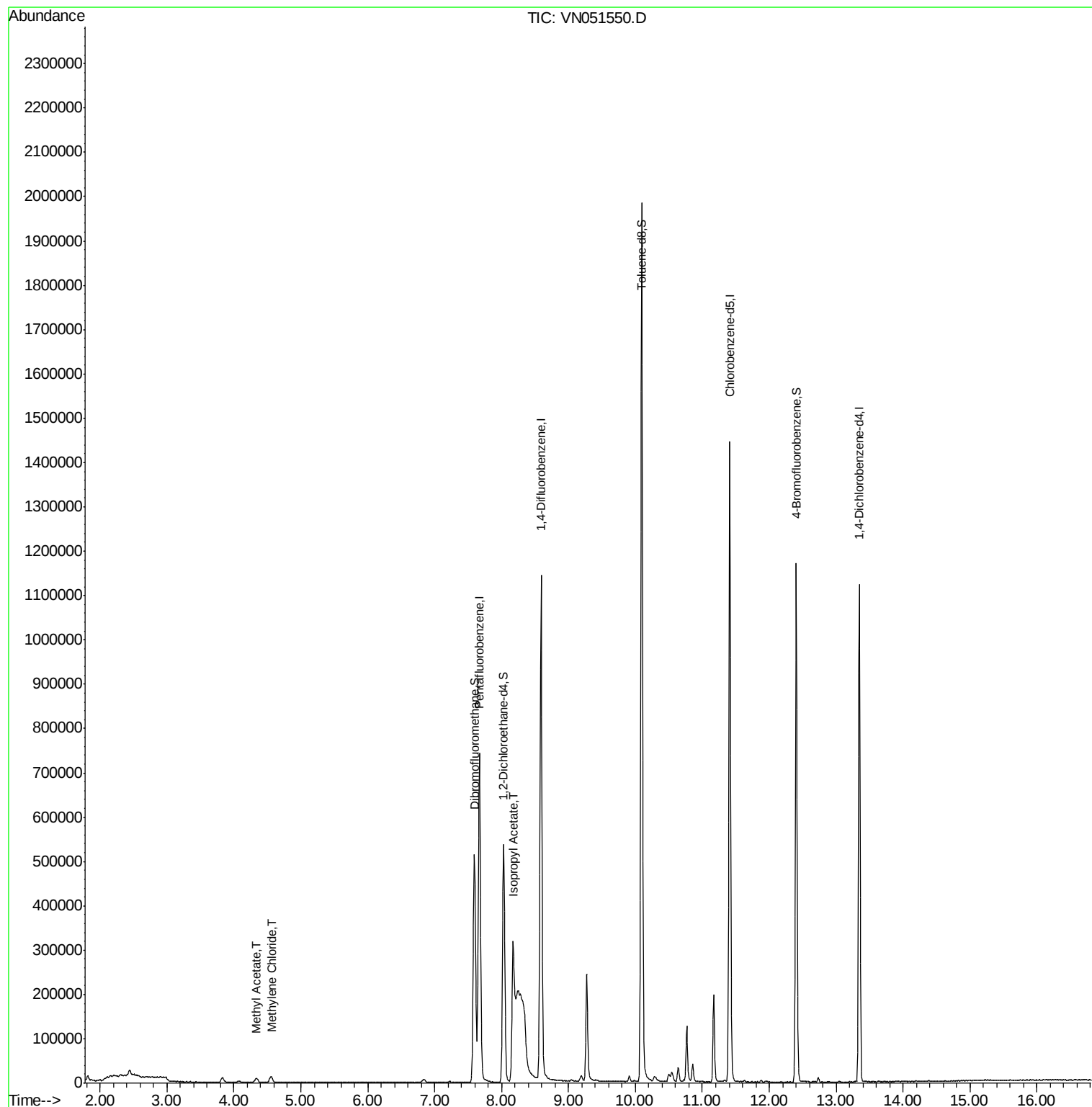
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	628273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1025837	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	868317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	314215	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	460991	58.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.14%	
35) Dibromofluoromethane	7.59	113	389944	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
50) Toluene-d8	10.09	98	1429154	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
62) 4-Bromofluorobenzene	12.40	95	392559	39.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.56%	
Target Compounds						
18) Methyl Acetate	4.34	43	20387	3.401	ug/l	93
20) Methylene Chloride	4.56	84	10194	1.309	ug/l	88
43) Isopropyl Acetate	8.17	43	461505	37.366	ug/l #	85

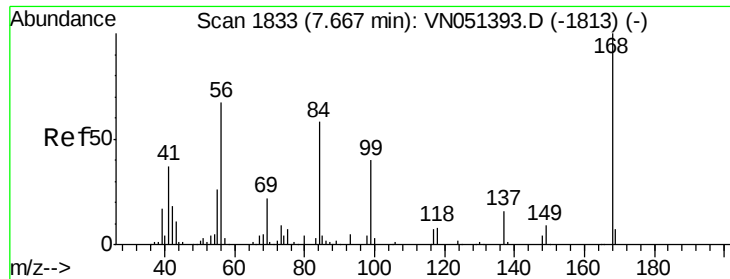
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

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ClientSampleId :

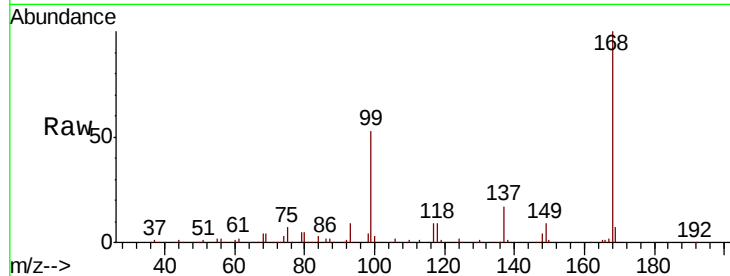
PB113219ZHE#07

Tot Ion:168 Resp: 628273

Ion Ratio Lower Upper

168 100

99 52.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

250000

200000

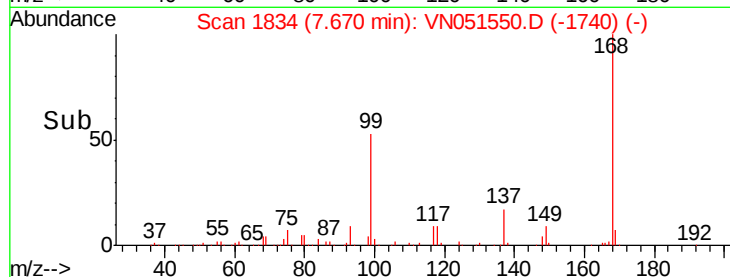
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 3.401 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051550.D

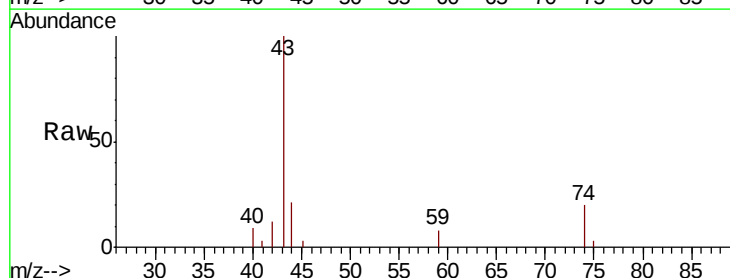
Acq: 26 Sep 2018 21:37

Tgt Ion: 43 Resp: 20387

Ion Ratio Lower Upper

43 100

74 20.0 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-771) (-)

Ion 74.00 (73.70 to 74.70): VN051393.D (-771) (-)

4.34

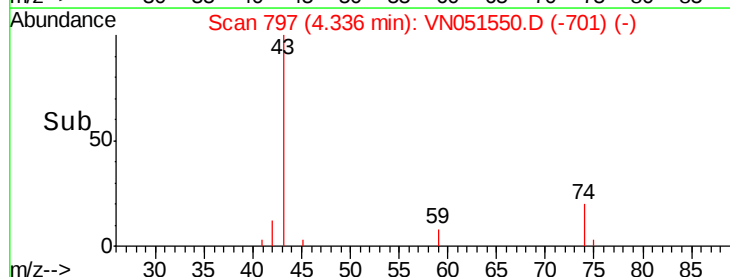
6000

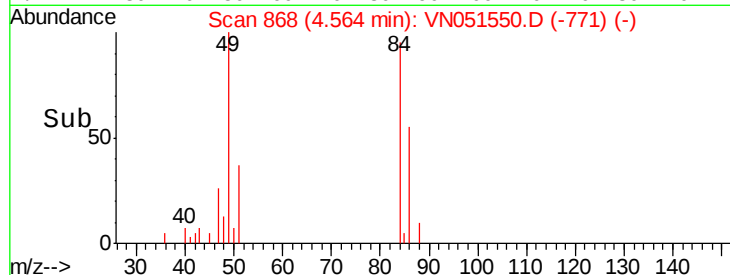
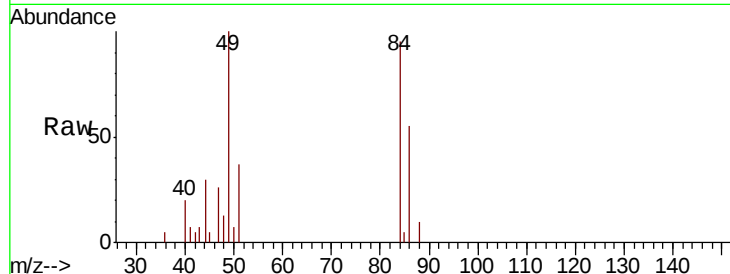
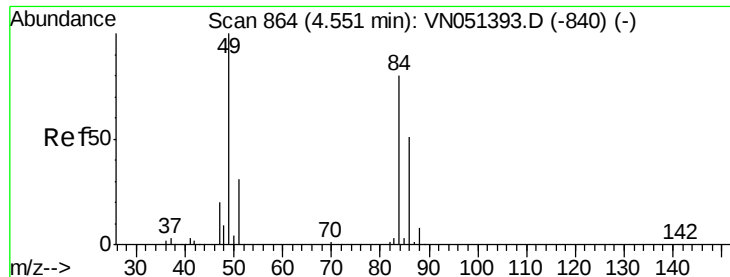
4000

2000

0

Time-->

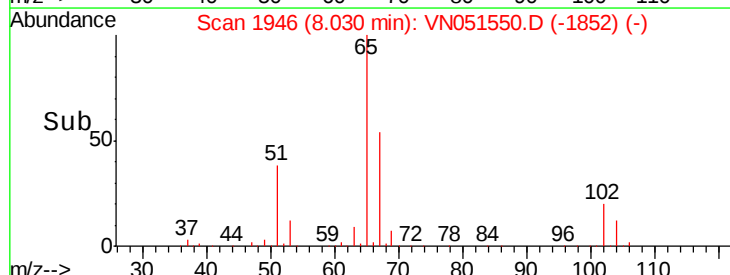
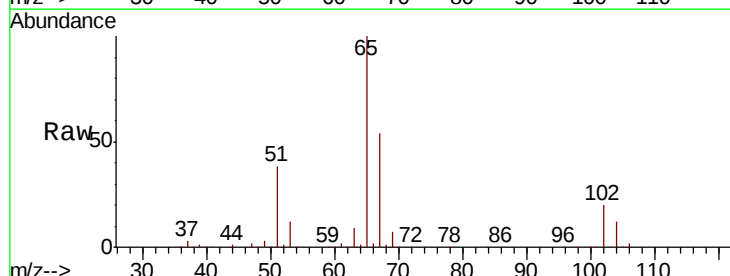
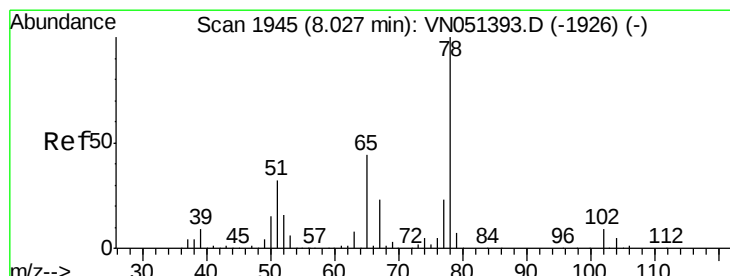
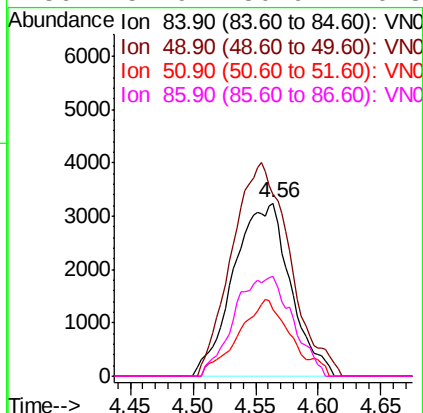




#20
Methvlene Chloride
Concen: 1.309 ug/l
RT: 4.56 min Scan# 868
Delta R.T. 0.01 min
Lab File: VN051550.D
Acq: 26 Sep 2018 21:37

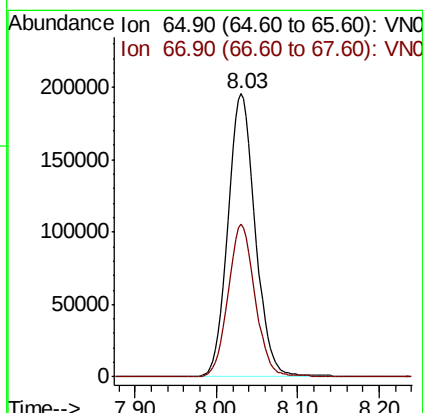
Instrument :
MSVOA_N
ClientSampleId :
PB113219ZHE#07

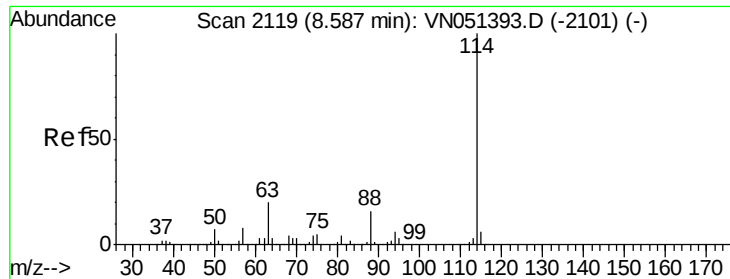
Tot Ion:	84	Resp:	10194
Ion	Ratio	Lower	Upper
84	100		
49	104.8	99.9	149.9
51	38.7	31.4	47.2
86	57.9	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 58.574 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051550.D
Acq: 26 Sep 2018 21:37

Tgt Ion:	65	Resp:	460991
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.8

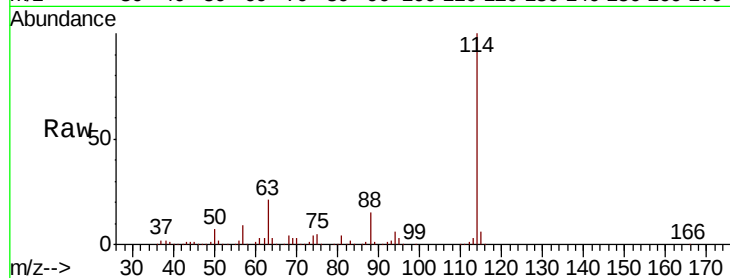




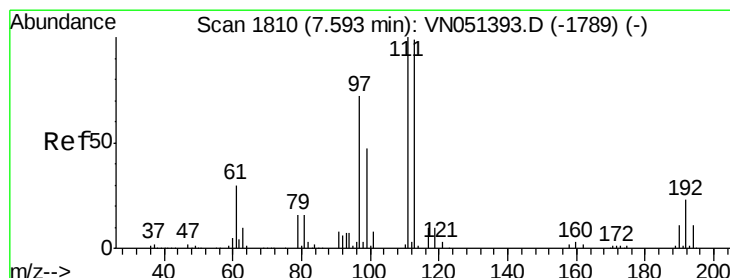
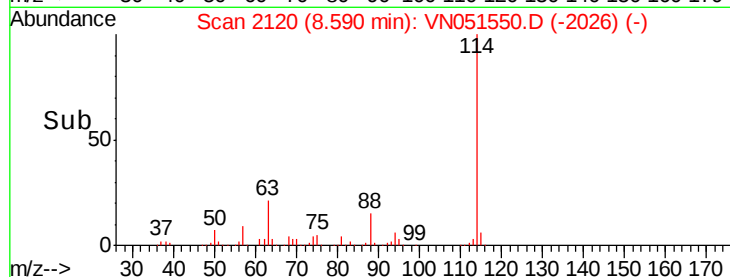
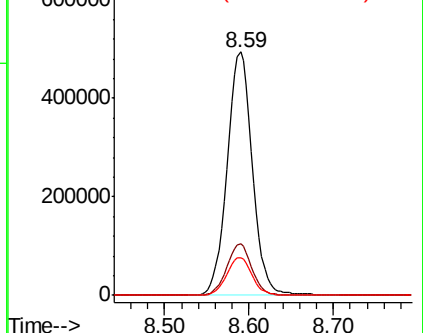
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051550.D
 Acq: 26 Sep 2018 21:37

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113219ZHE#07

Tot Ion:114 Resp: 1025837
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.2
 88 15.5 0.0 31.4

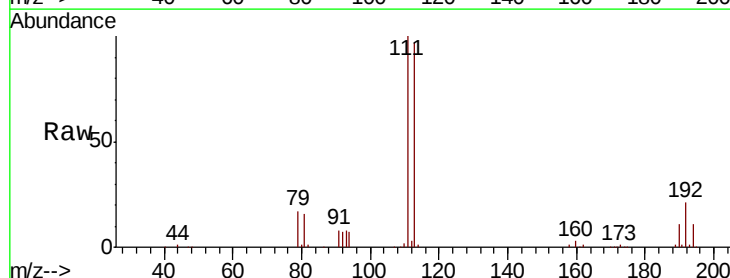


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

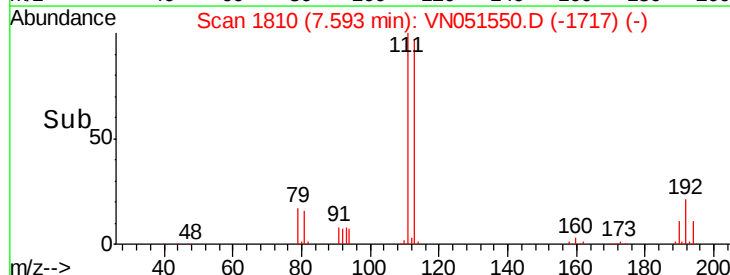
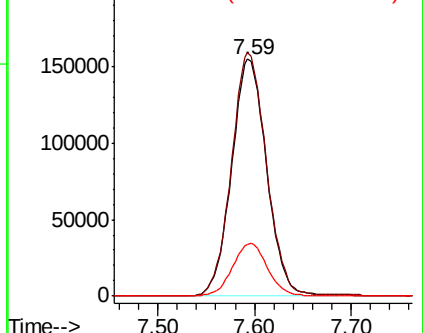


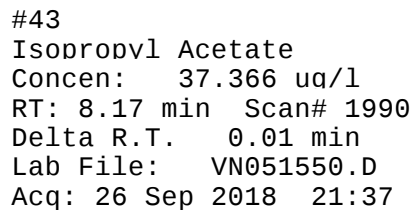
#35
 Dibromofluoromethane
 Concen: 47.536 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051550.D
 Acq: 26 Sep 2018 21:37

Tgt Ion:113 Resp: 389944
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.6 123.8
 192 22.2 18.0 27.0



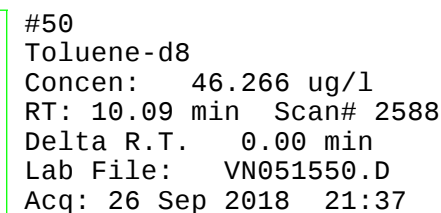
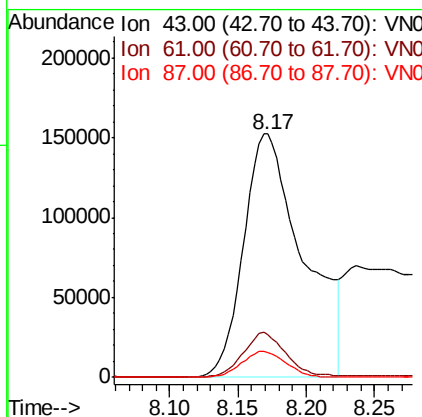
Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



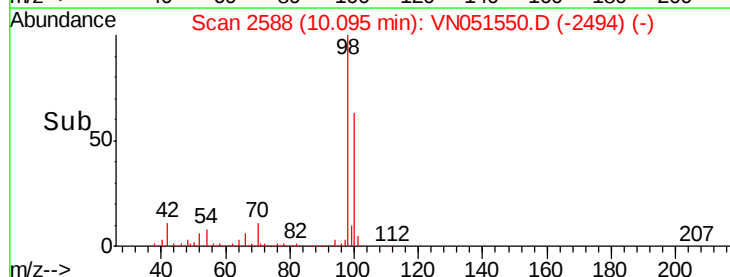
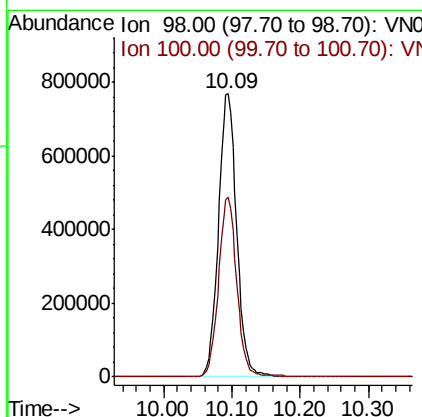


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PB113219ZHE#07

Tot	Ion: 43	Resp:	461505
Ion	Ratio	Lower	Upper
43	100		
61	13.5	16.8	25.2#
87	8.1	10.7	16.1#



Tgt	Ion: 98	Resp: 1429154	
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.6	75.8





#62

4-Bromofluorobenzene

Concen: 39.284 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051550.D

Acq: 26 Sep 2018 21:37

Instrument :

MSVOA_N

ClientSampleId :

PB113219ZHE#07

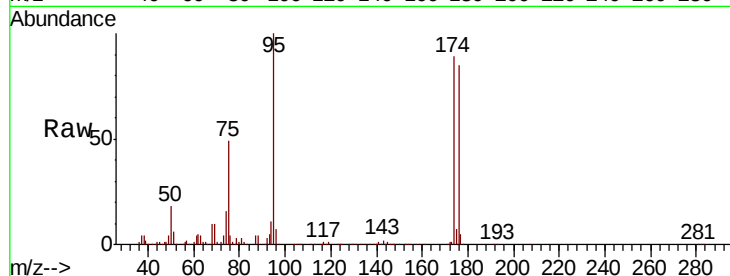
Tot Ion: 95 Resp: 392559

Ion Ratio Lower Upper

95 100

174 89.0 0.0 181.6

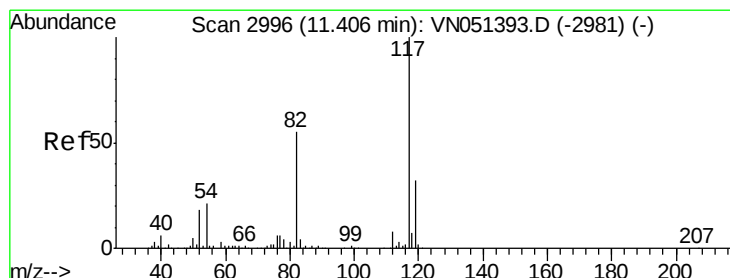
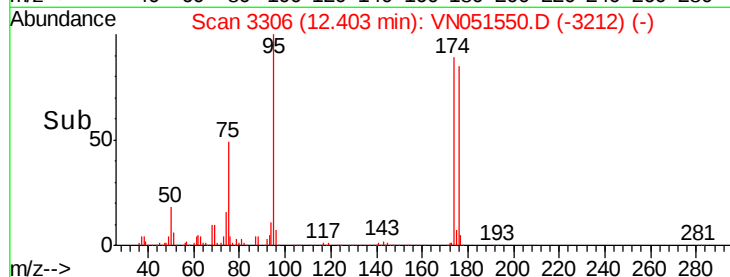
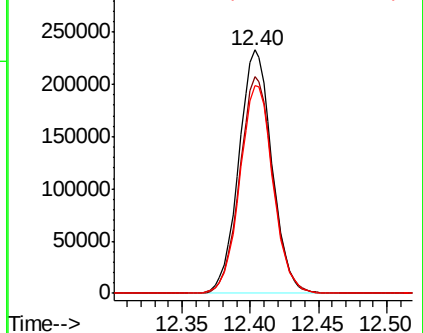
176 85.4 0.0 176.4



Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051393.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051393.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051550.D

Acq: 26 Sep 2018 21:37

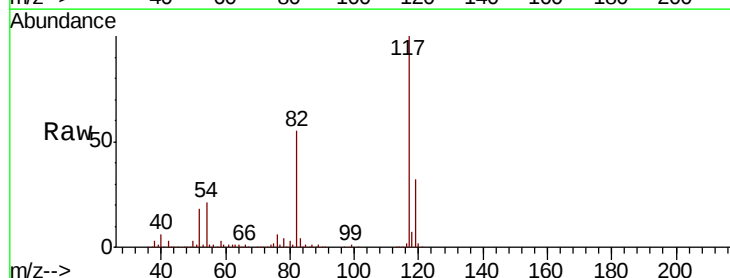
Tgt Ion: 117 Resp: 868317

Ion Ratio Lower Upper

117 100

82 55.4 44.2 66.2

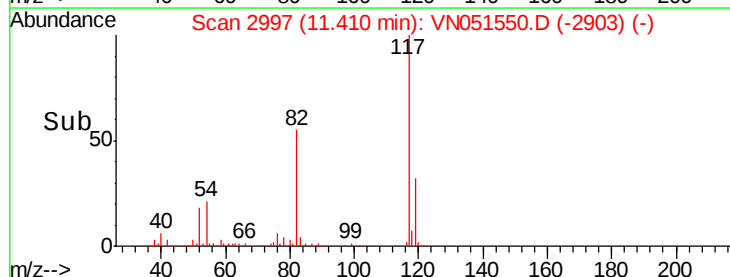
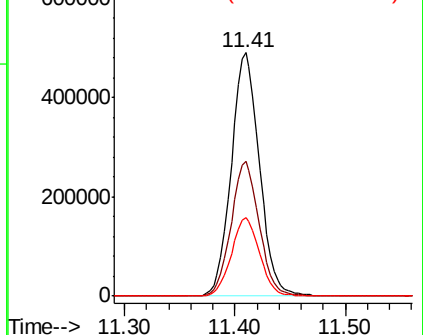
119 32.4 25.9 38.9

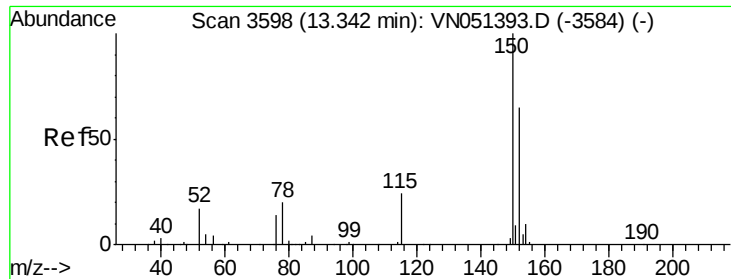


Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051393.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051393.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051550.D

Acq: 26 Sep 2018 21:37

Instrument :

MSVOA_N

ClientSampleId :

PB113219ZHE#07

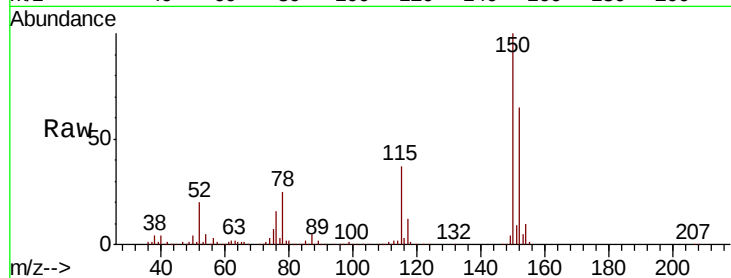
Tot Ion:152 Resp: 314215

Ion Ratio Lower Upper

152 100

115 56.6 28.3 84.9

150 156.3 0.0 353.6



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

