

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051438.D
 Acq On : 24 Sep 2018 2:14
 Operator : MD\SY
 Sample : PB113124ZHE#09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#09

Quant Time: Sep 24 08:32:49 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

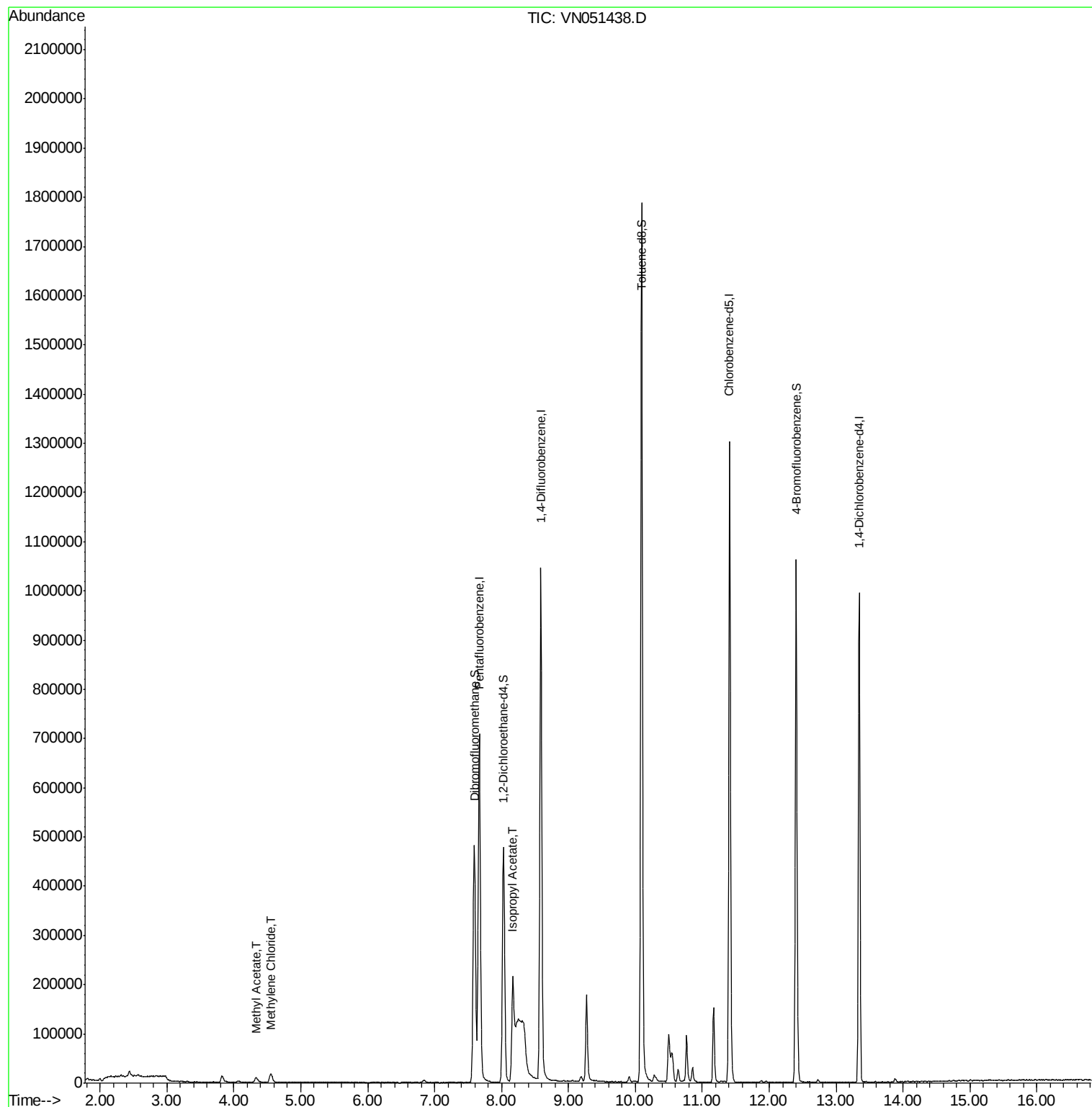
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	592317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	963969	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	798505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	282975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	421791	56.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.70%	
35) Dibromofluoromethane	7.59	113	369442	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
50) Toluene-d8	10.09	98	1319507	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
62) 4-Bromofluorobenzene	12.40	95	356464	37.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.92%	
Target Compounds						
18) Methyl Acetate	4.33	43	19456	3.443	ug/l #	68
20) Methylene Chloride	4.55	84	12808	1.744	ug/l	89
43) Isopropyl Acetate	8.17	43	291081	25.080	ug/l #	89

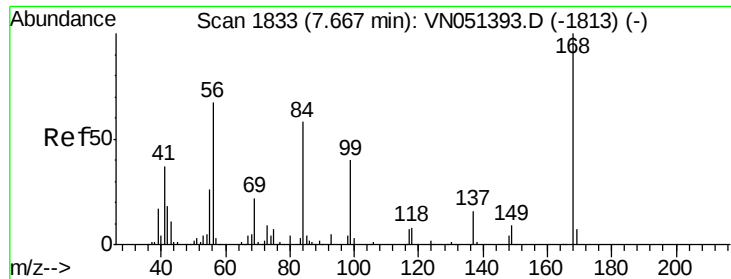
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
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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: VN051438.D

Acq: 24 Sep 2018 2:14

Instrument :

MSVOA_N

ClientSampleId :

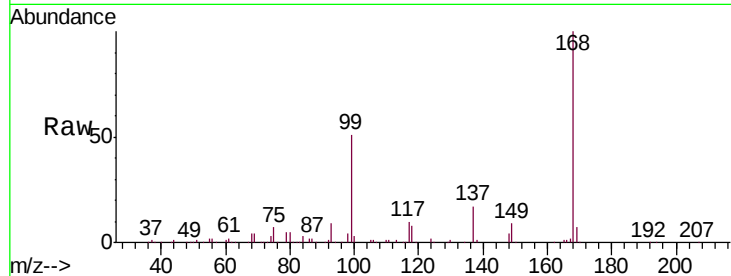
PB113124ZHE#09

Tgt Ion:168 Resp: 592317

Ion Ratio Lower Upper

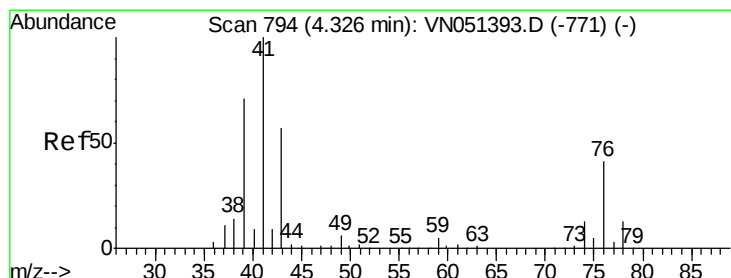
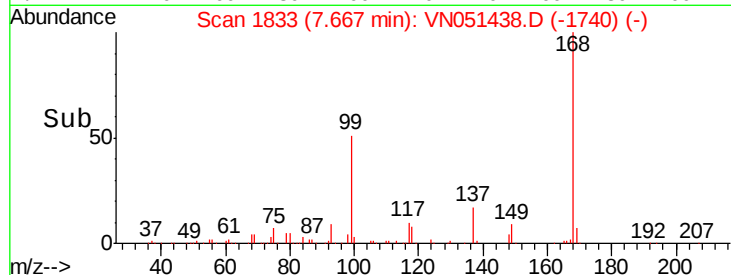
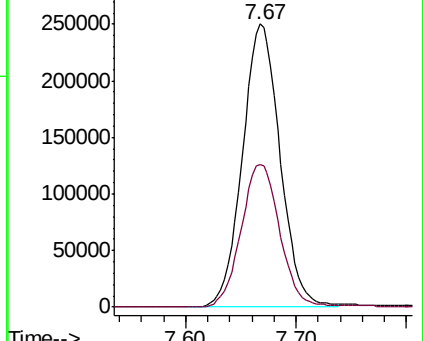
168 100

99 50.6 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#18

Methyl Acetate

Concen: 3.443 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051438.D

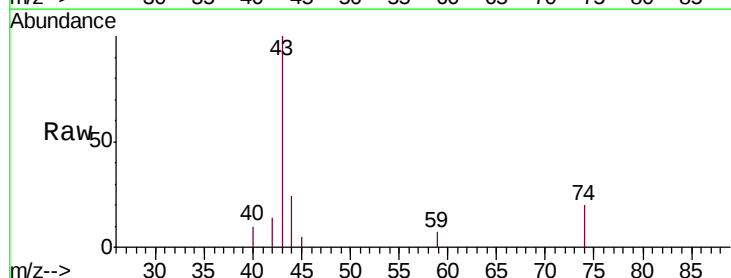
Acq: 24 Sep 2018 2:14

Tgt Ion: 43 Resp: 19456

Ion Ratio Lower Upper

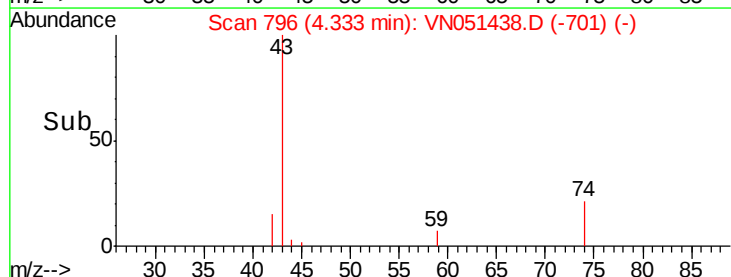
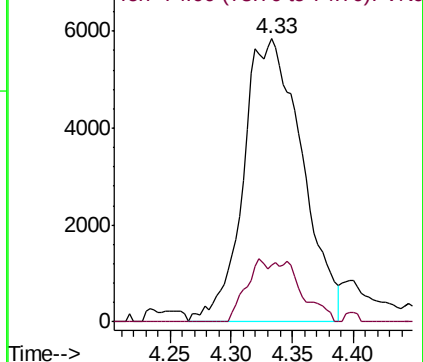
43 100

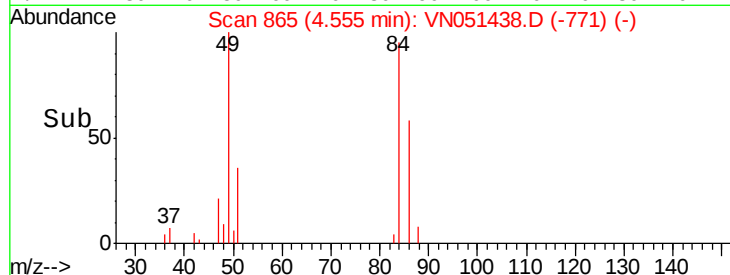
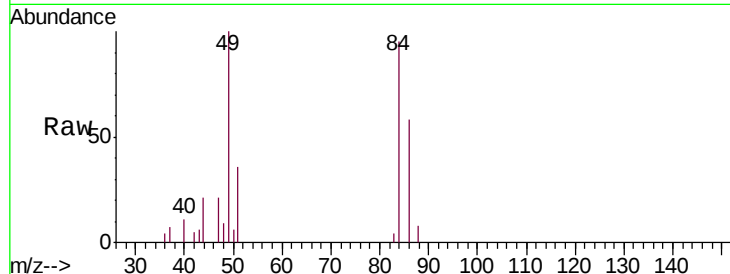
74 8.1 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

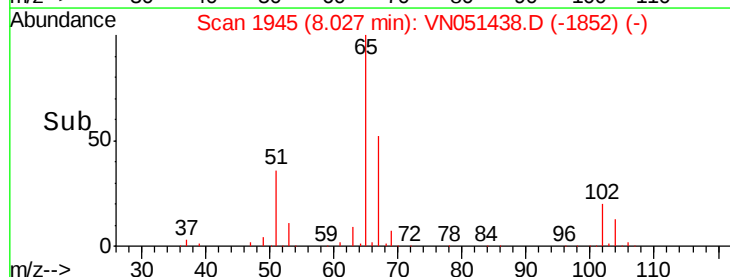
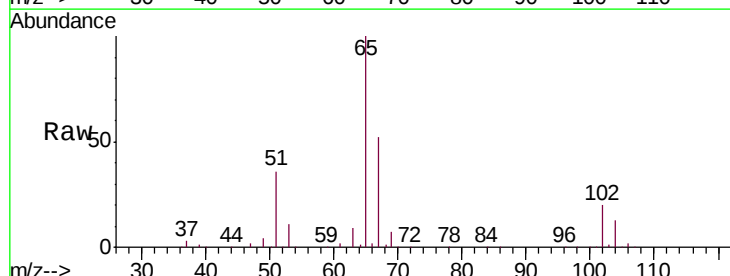
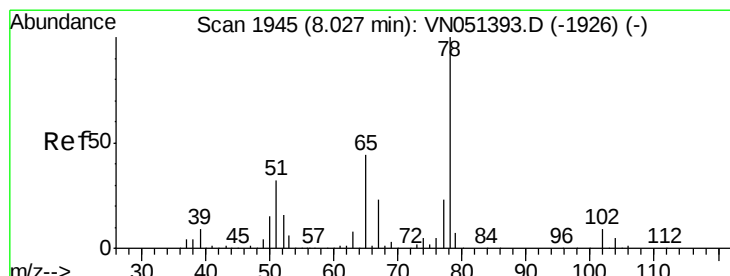
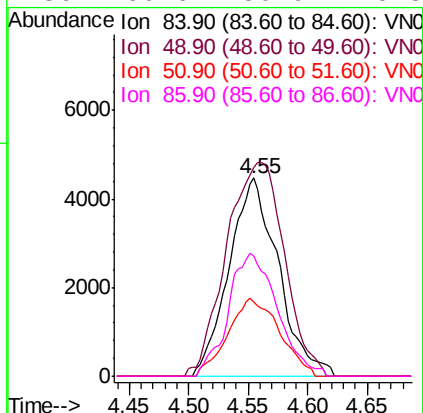




#20
Methylene Chloride
Concen: 1.744 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051438.D
Acq: 24 Sep 2018 2:14

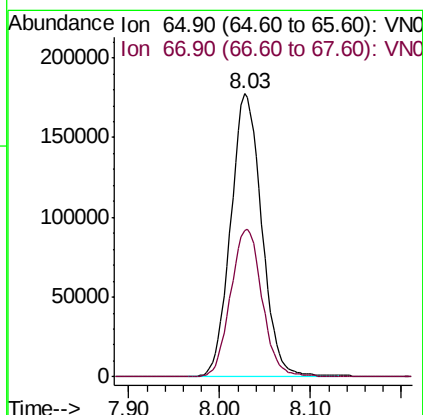
Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#09

Tgt Ion:	84	Resp:	12808
Ion	Ratio	Lower	Upper
84	100		
49	104.9	99.9	149.9
51	37.6	31.4	47.2
86	60.6	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 56.846 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051438.D
Acq: 24 Sep 2018 2:14

Tgt Ion:	65	Resp:	421791
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.8

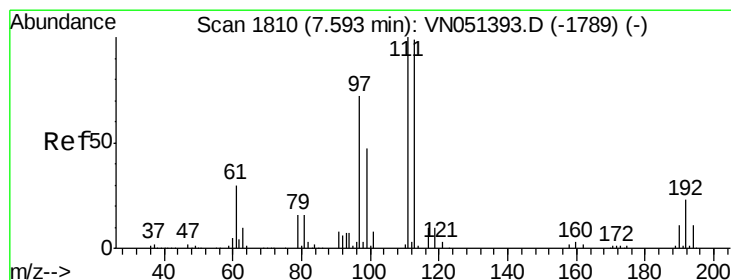
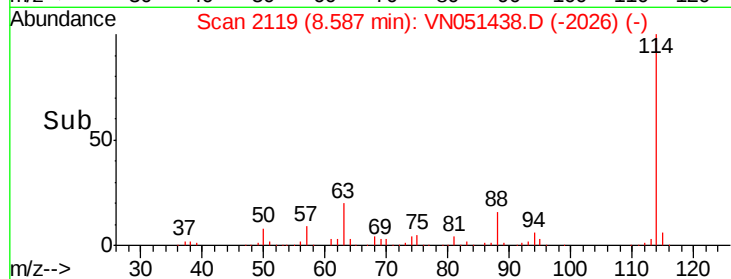
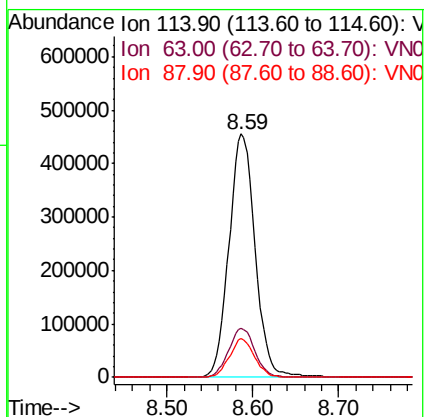
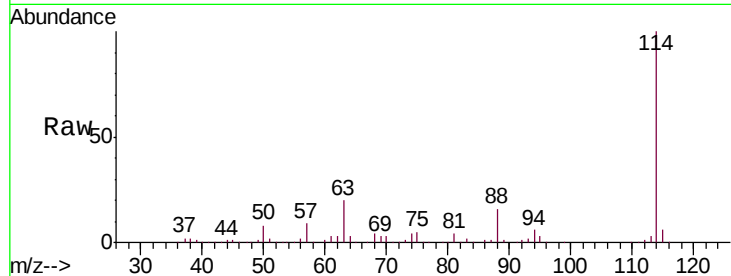




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051438.D
 Acq: 24 Sep 2018 2:14

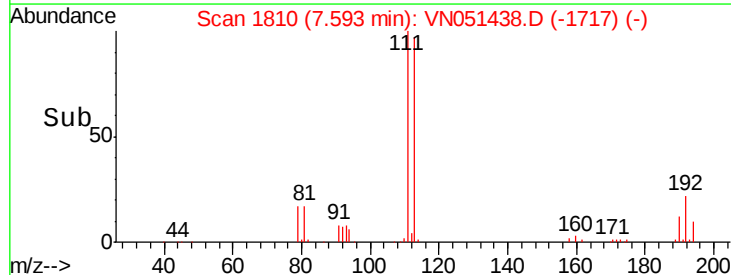
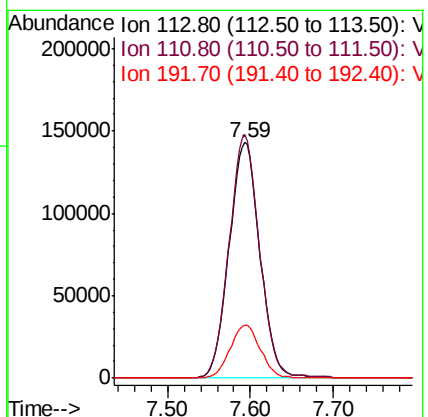
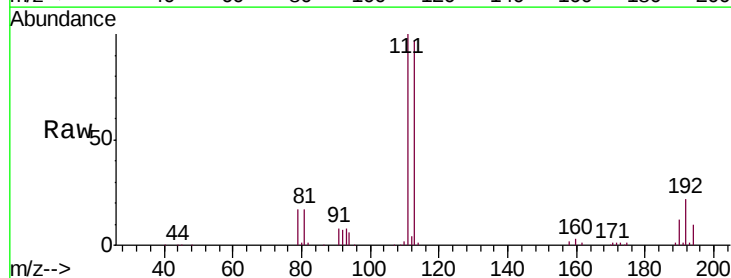
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#09

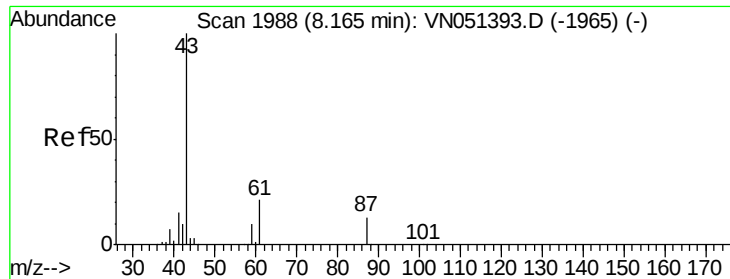
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.2
88	15.9	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 47.927 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051438.D
 Acq: 24 Sep 2018 2:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	123.8
192	22.1	18.0	27.0





#43

Isopropyl Acetate

Concen: 25.080 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051438.D

Acq: 24 Sep 2018 2:14

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#09

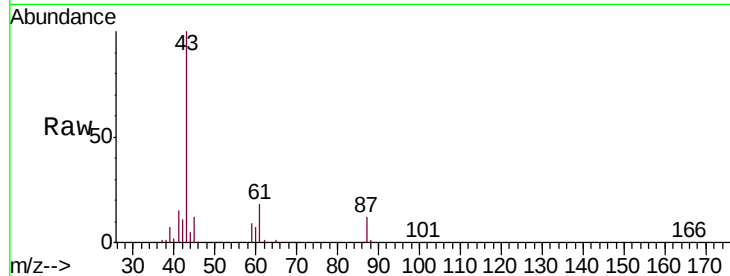
Tgt Ion: 43 Resp: 291081

Ion Ratio Lower Upper

43 100

61 15.2 16.8 25.2#

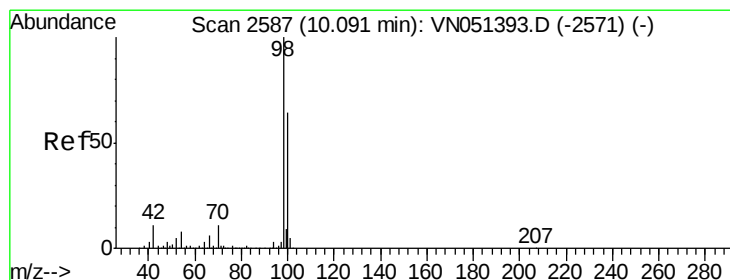
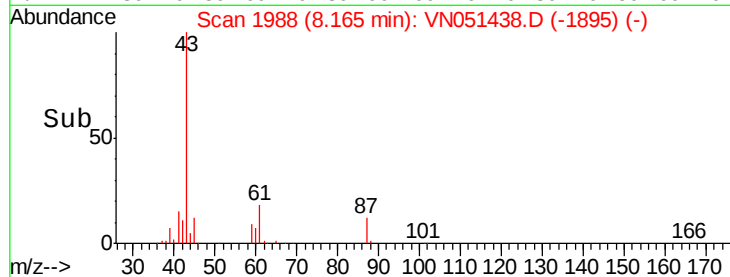
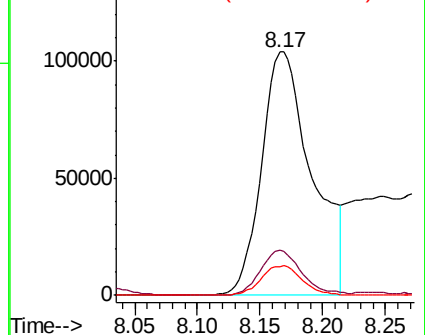
87 9.9 10.7 16.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 45.458 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051438.D

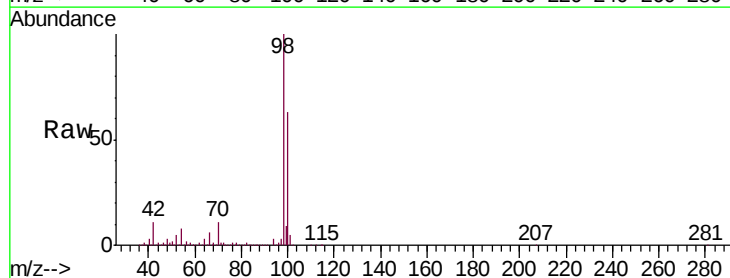
Acq: 24 Sep 2018 2:14

Tgt Ion: 98 Resp: 1319507

Ion Ratio Lower Upper

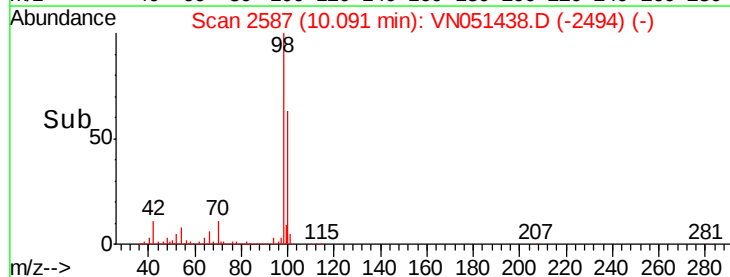
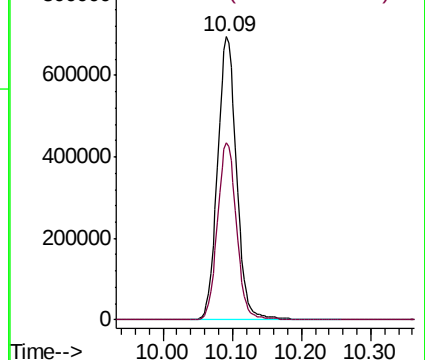
98 100

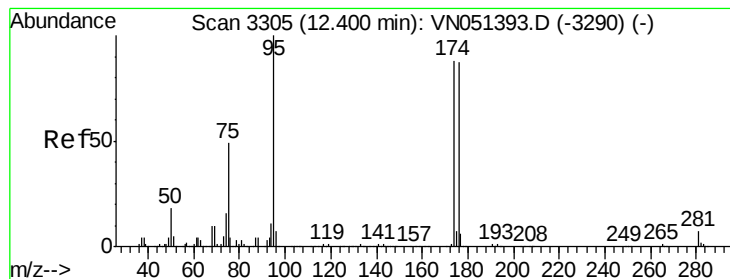
100 62.9 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 37.961 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051438.D

Acq: 24 Sep 2018 2:14

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#09

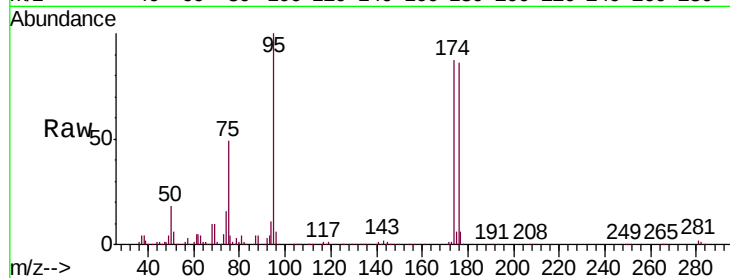
Tgt Ion: 95 Resp: 356464

Ion Ratio Lower Upper

95 100

174 89.8 0.0 181.6

176 88.4 0.0 176.4

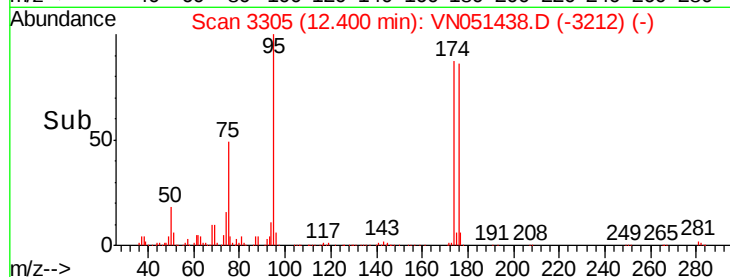


Abundance Ion 94.90 (94.60 to 95.60): VN051438.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051438.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051438.D (-3290) (-)

Time--> 12.30 12.40 12.50

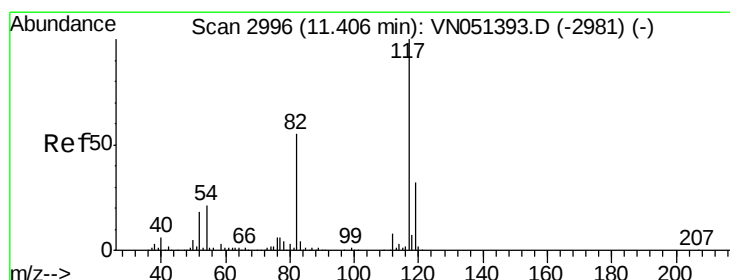


Abundance Ion 94.90 (94.60 to 95.60): VN051438.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN051438.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN051438.D (-3212) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN051438.D

Acq: 24 Sep 2018 2:14

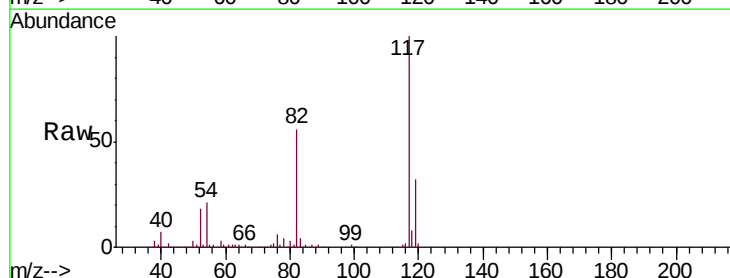
Tgt Ion: 117 Resp: 798505

Ion Ratio Lower Upper

117 100

82 56.5 44.2 66.2

119 32.2 25.9 38.9

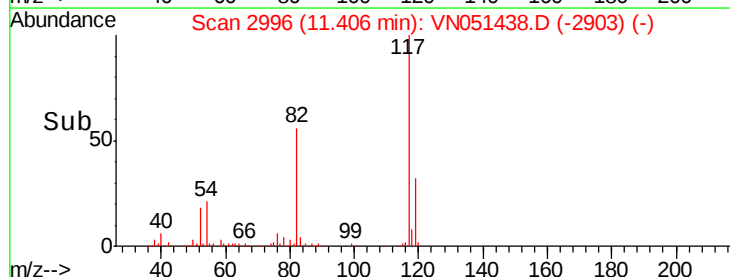


Abundance Ion 116.90 (116.60 to 117.60): VN051438.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051438.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051438.D (-2981) (-)

Time--> 11.30 11.40 11.50

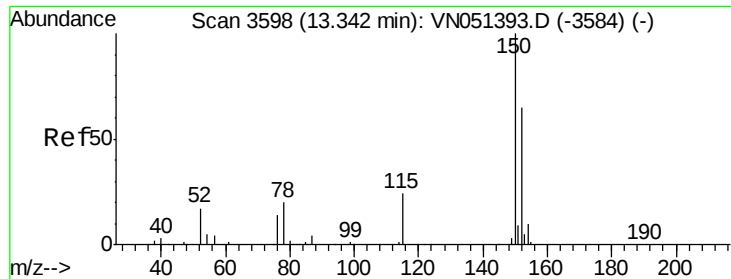


Abundance Ion 116.90 (116.60 to 117.60): VN051438.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN051438.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN051438.D (-2903) (-)

Time--> 11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051438.D

Acq: 24 Sep 2018 2:14

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#09

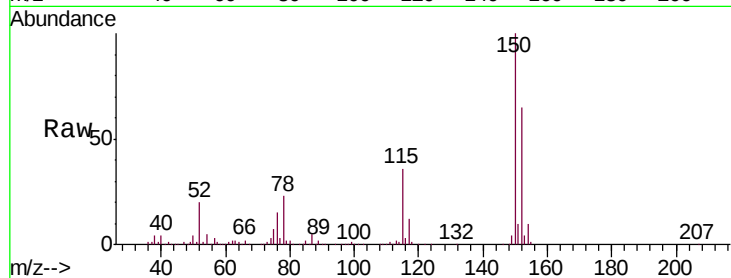
Tgt Ion:152 Resp: 282975

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

