

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051435.D
 Acq On : 24 Sep 2018 1:00
 Operator : MD\SY
 Sample : PB113124ZHE#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#06

Quant Time: Sep 24 08:19:34 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

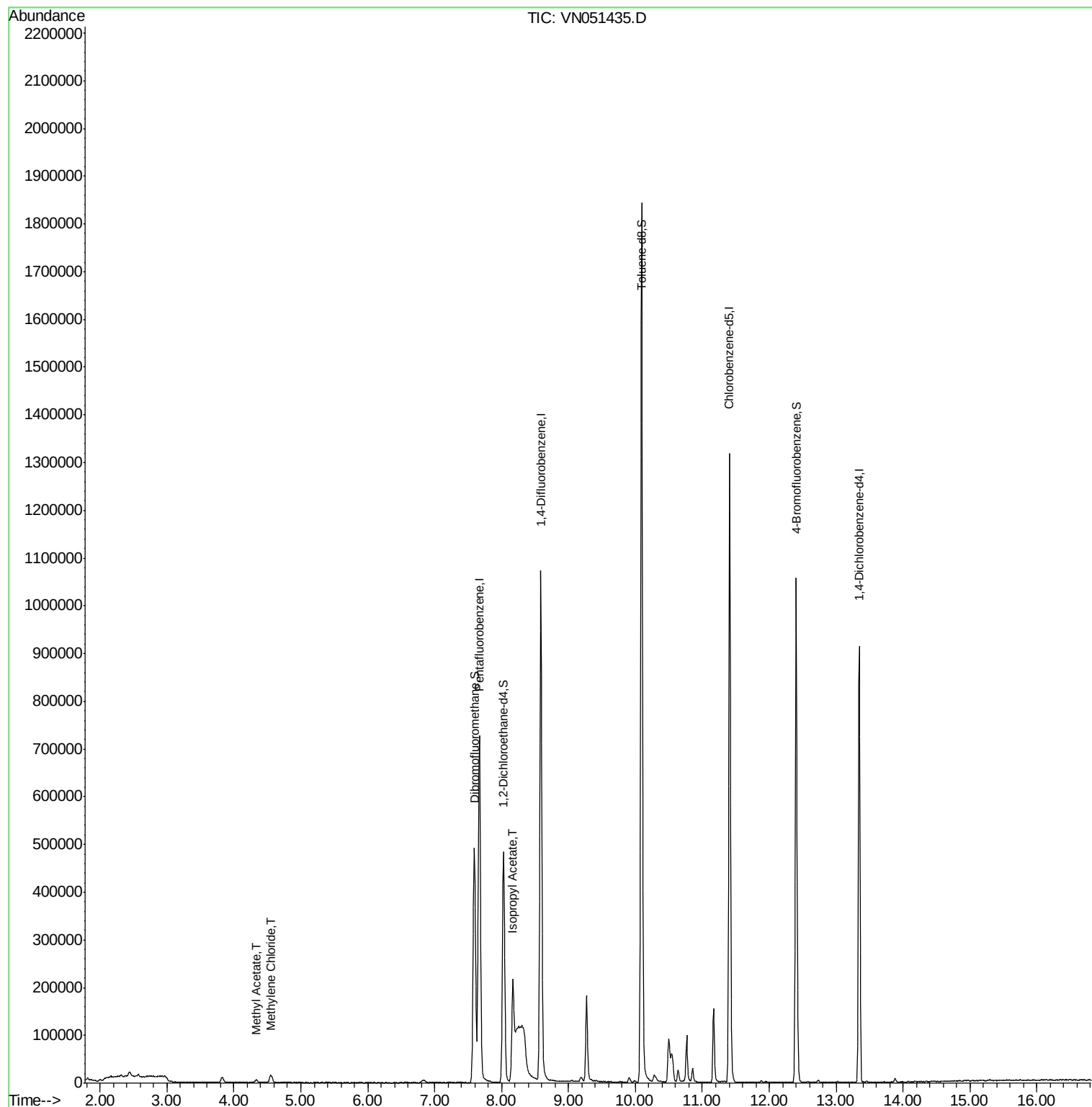
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	630759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	983031	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	793319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261149	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	422738	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
35) Dibromofluoromethane	7.59	113	376430	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
50) Toluene-d8	10.09	98	1354060	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
62) 4-Bromofluorobenzene	12.40	95	348521	36.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.80%	
Target Compounds						
18) Methyl Acetate	4.34	43	12062	2.004	ug/l #	66
20) Methylene Chloride	4.55	84	11931	1.526	ug/l	90
43) Isopropyl Acetate	8.17	43	282677	23.884	ug/l #	91

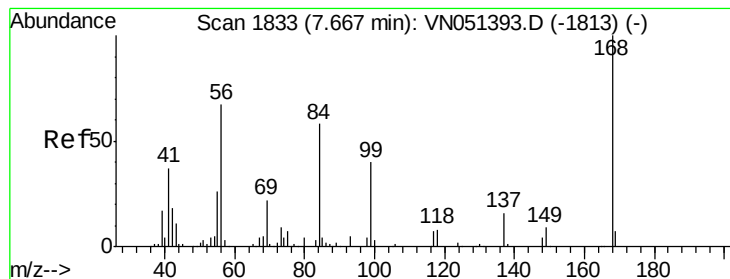
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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# 1834

Delta R.T. 0.00 min

Lab File: VN051435.D

Acq: 24 Sep 2018 1:00

Instrument :

MSVOA_N

ClientSampleId :

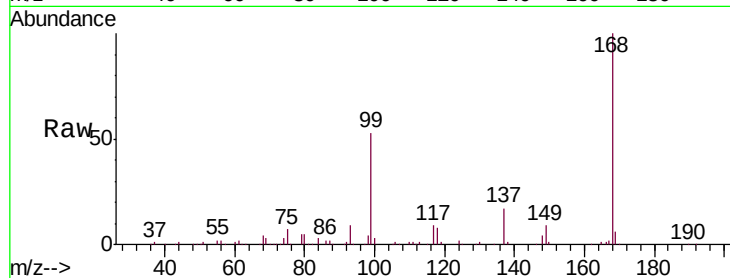
PB113124ZHE#06

Tgt Ion:168 Resp: 630759

Ion Ratio Lower Upper

168 100

99 52.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051435.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051435.D (-1740) (-)

7.67

250000

200000

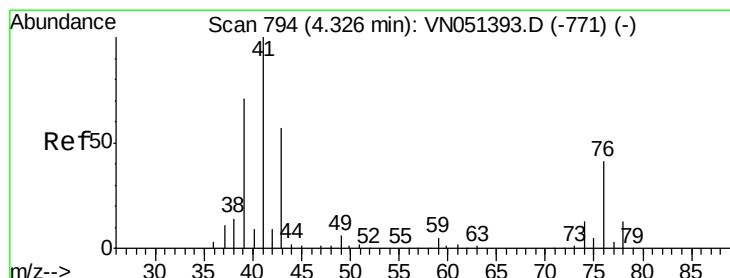
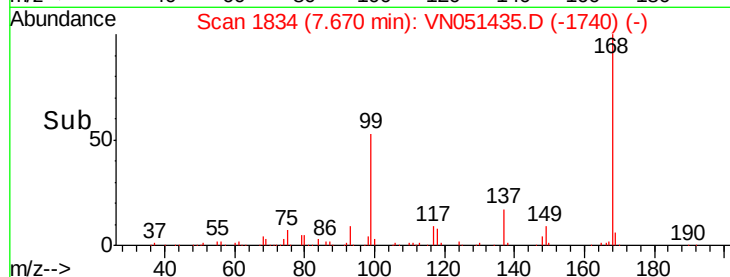
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 2.004 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051435.D

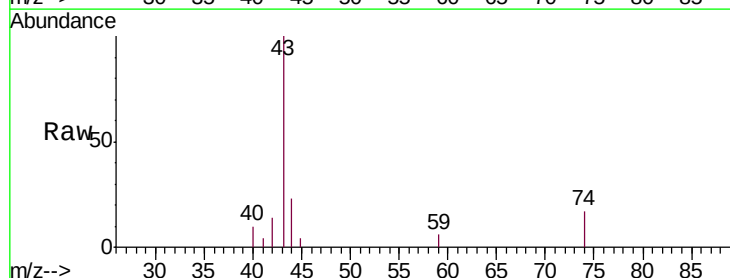
Acq: 24 Sep 2018 1:00

Tgt Ion: 43 Resp: 12062

Ion Ratio Lower Upper

43 100

74 6.7 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN051435.D (-701) (-)

Ion 74.00 (73.70 to 74.70): VN051435.D (-701) (-)

4.34

4000

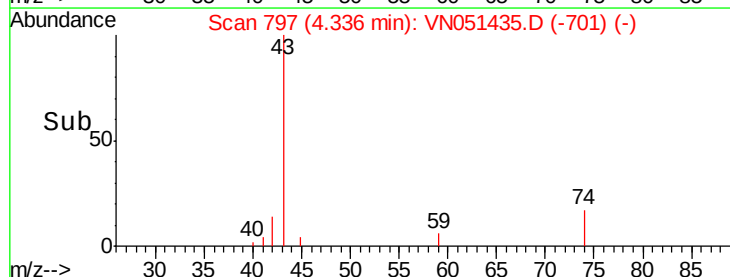
3000

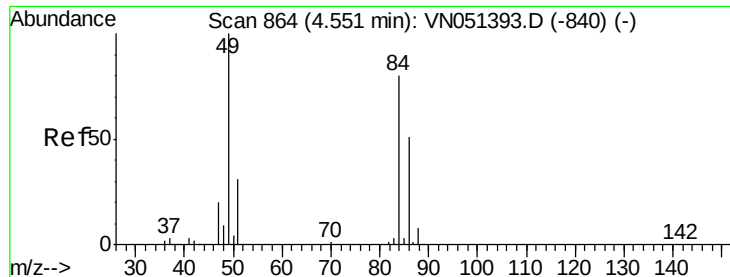
2000

1000

0

Time-->

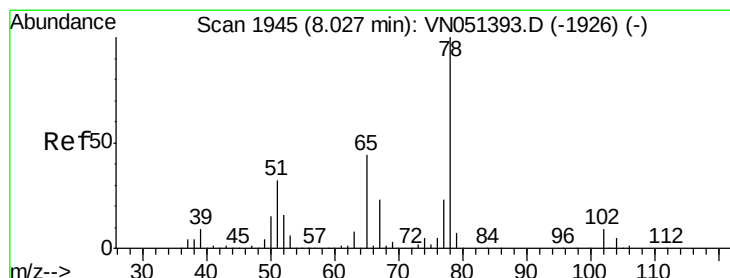
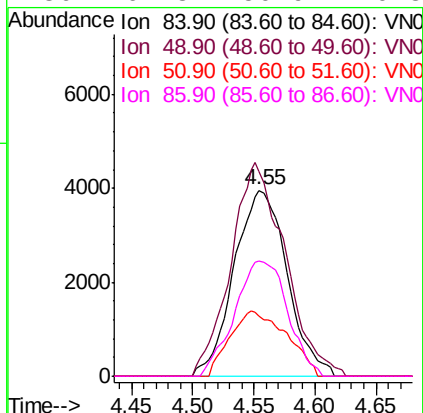
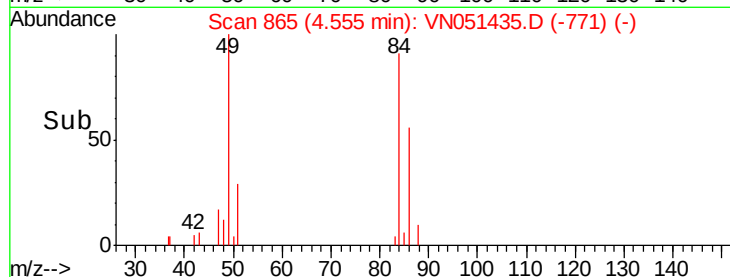
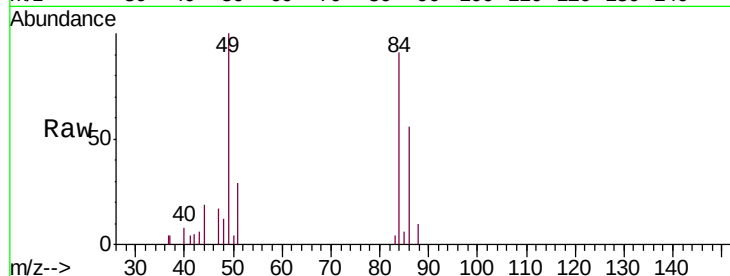




#20
Methylene Chloride
Concen: 1.526 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

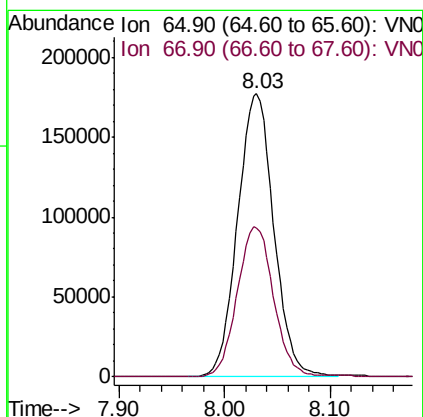
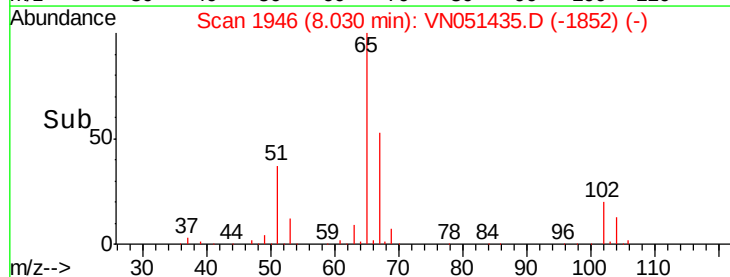
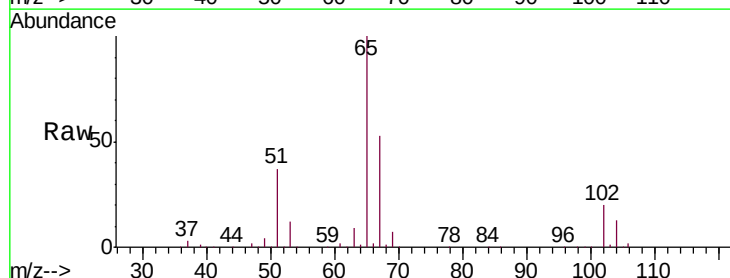
Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#06

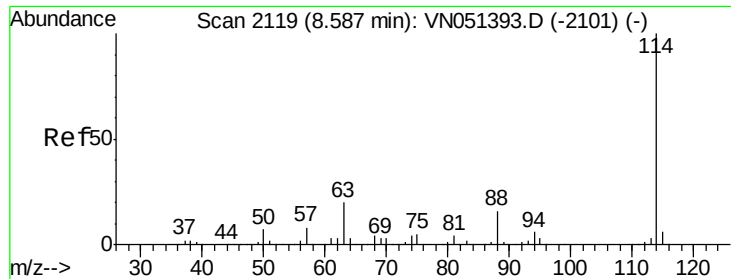
Tgt Ion: 84 Resp: 11931
Ion Ratio Lower Upper
84 100
49 110.3 99.9 149.9
51 32.3 31.4 47.2
86 61.8 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 53.502 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Tgt Ion: 65 Resp: 422738
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.8

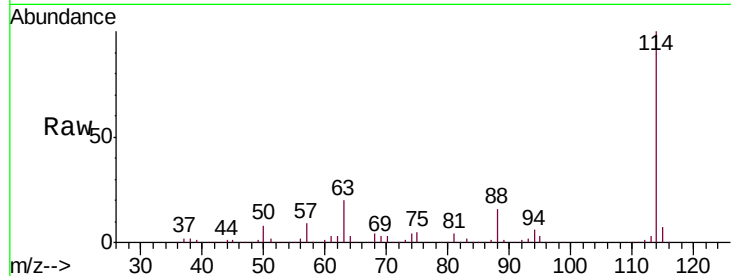




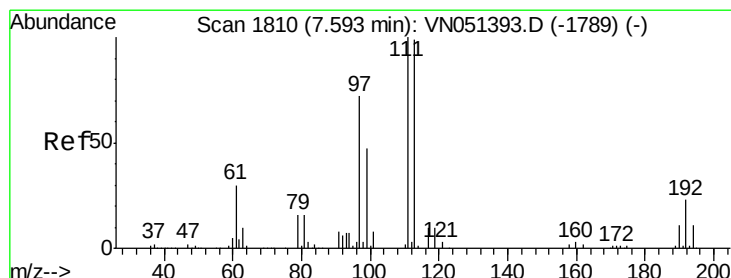
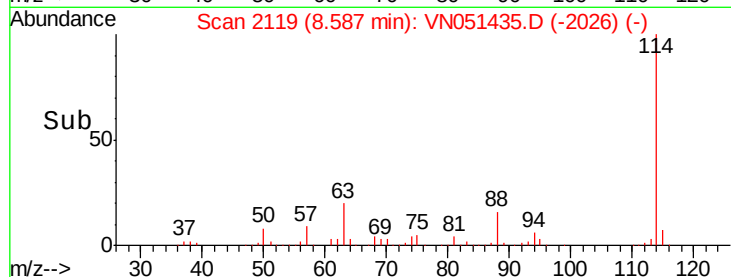
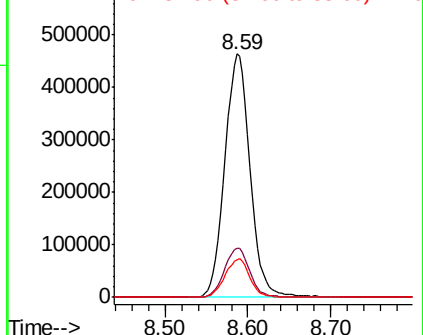
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051435.D
 Acq: 24 Sep 2018 1:00

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#06

Tgt Ion:114 Resp: 983031
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.2
 88 15.6 0.0 31.4

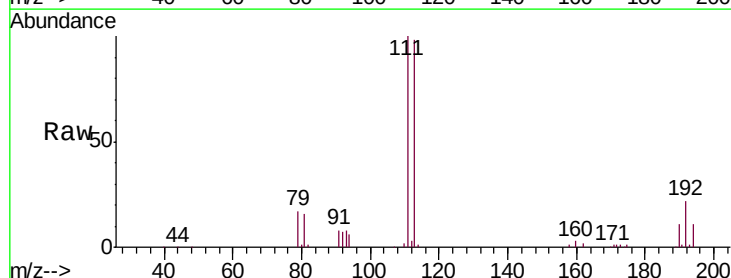


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

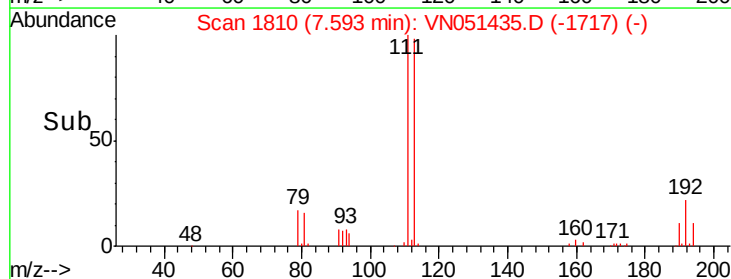
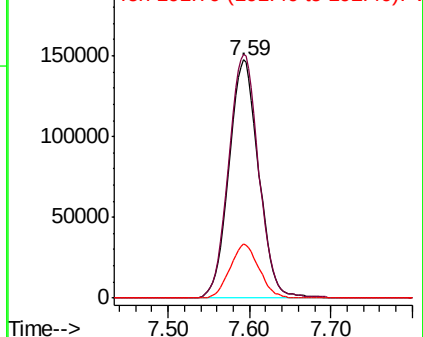


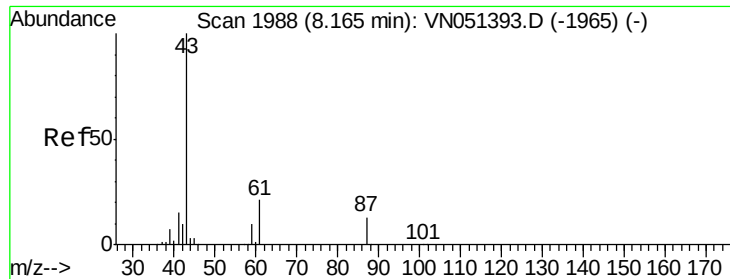
#35
 Dibromofluoromethane
 Concen: 47.887 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051435.D
 Acq: 24 Sep 2018 1:00

Tgt Ion:113 Resp: 376430
 Ion Ratio Lower Upper
 113 100
 111 103.5 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





#43

Isopropyl Acetate

Concen: 23.884 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051435.D

Acq: 24 Sep 2018 1:00

Instrument :

MSVOA_N

ClientSampleId :

PB113124ZHE#06

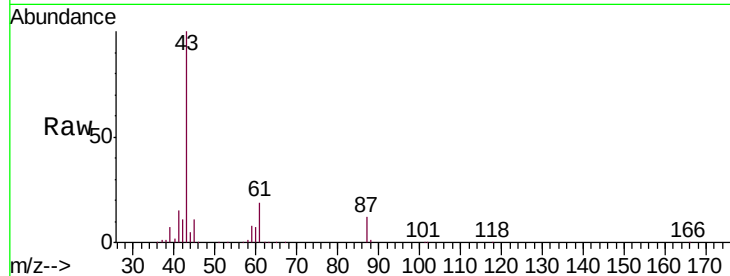
Tgt Ion: 43 Resp: 282677

Ion Ratio Lower Upper

43 100

61 16.3 16.8 25.2#

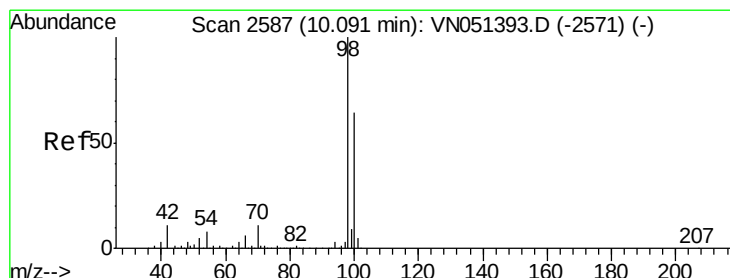
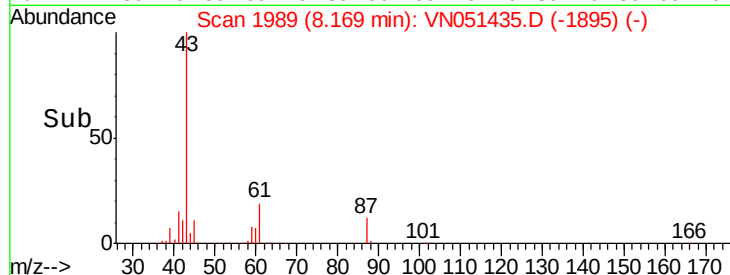
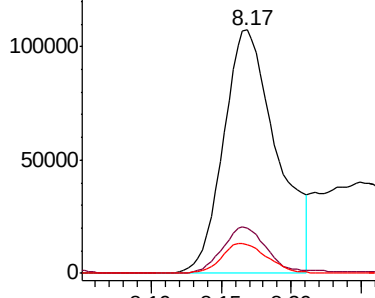
87 10.5 10.7 16.1#



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-1965) (-)

Ion 61.00 (60.70 to 61.70): VN051393.D (-1965) (-)

Ion 87.00 (86.70 to 87.70): VN051393.D (-1965) (-)



#50

Toluene-d8

Concen: 45.743 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051435.D

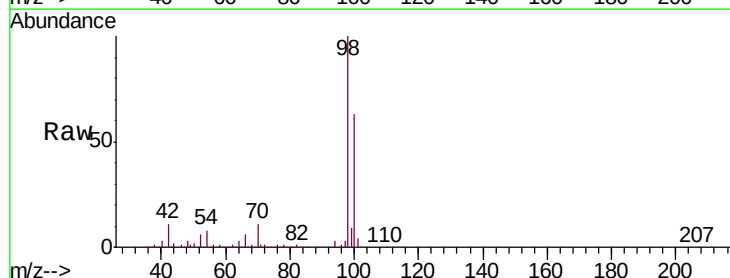
Acq: 24 Sep 2018 1:00

Tgt Ion: 98 Resp: 1354060

Ion Ratio Lower Upper

98 100

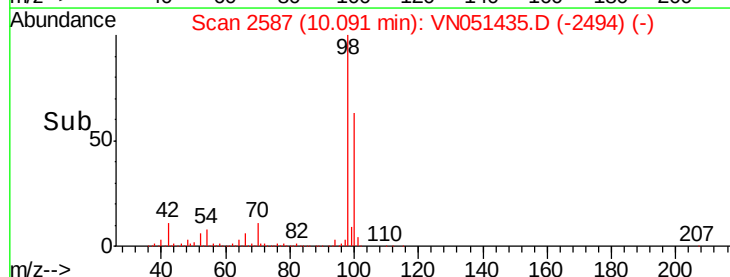
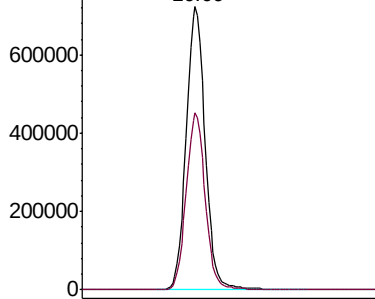
100 62.9 50.6 75.8

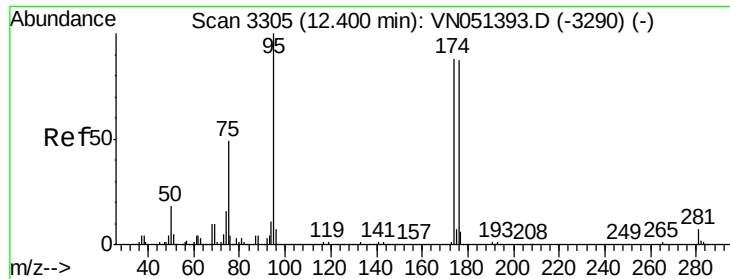


Abundance Ion 98.00 (97.70 to 98.70): VN051393.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN051393.D (-2571) (-)

Ion 110.00 (109.70 to 110.70): VN051393.D (-2571) (-)

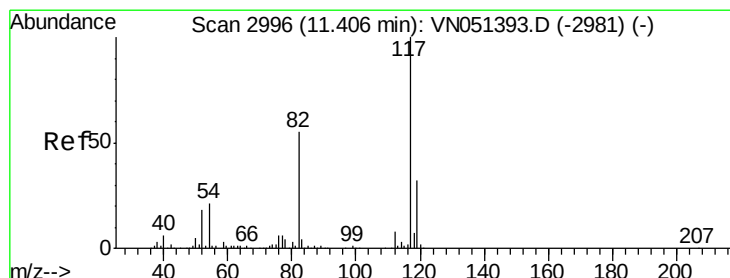
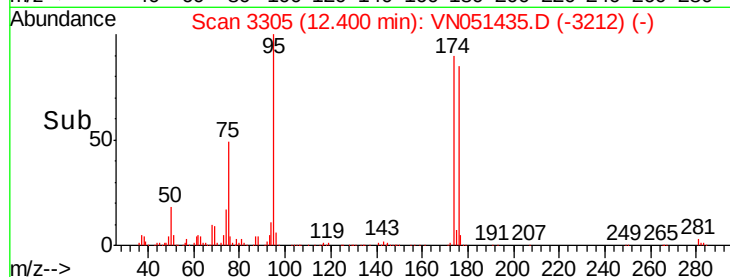
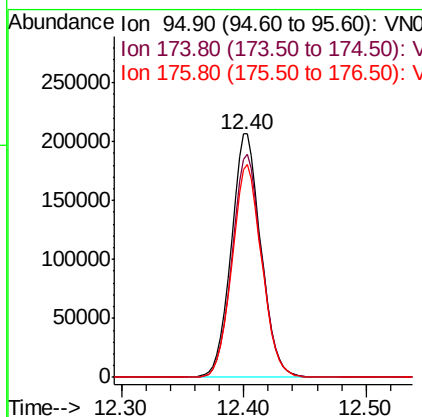
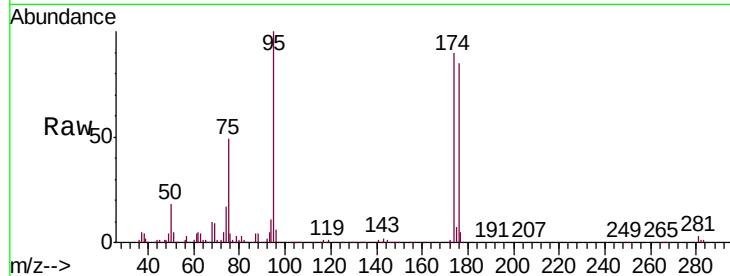




#62
4-Bromofluorobenzene
Concen: 36.396 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

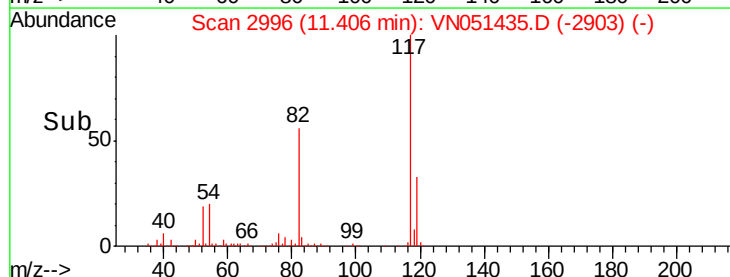
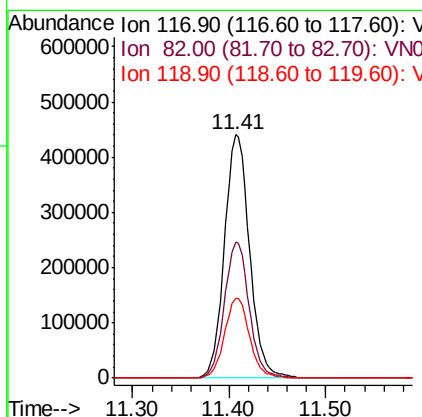
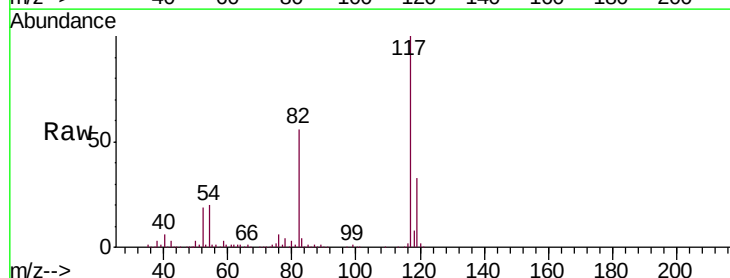
Instrument :
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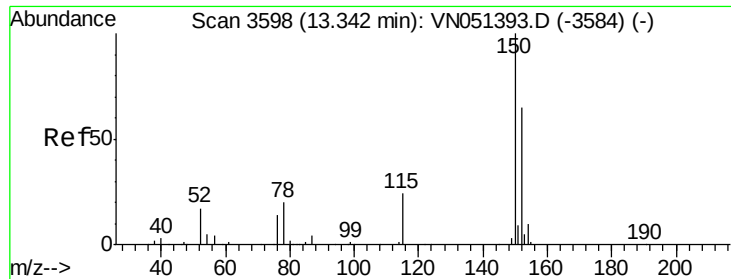
Tgt Ion: 95 Resp: 348521
Ion Ratio Lower Upper
95 100
174 91.8 0.0 181.6
176 87.4 0.0 176.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051435.D
Acq: 24 Sep 2018 1:00

Tgt Ion: 117 Resp: 793319
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 33.0 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN051435.D
 Acq: 24 Sep 2018 1:00

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113124ZHE#06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.3	84.9
150	158.5	0.0	353.6

