

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051494.D
 Acq On : 25 Sep 2018 19:58
 Operator : MD\SY
 Sample : PB113206TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113206TB

Quant Time: Sep 26 04:41:19 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

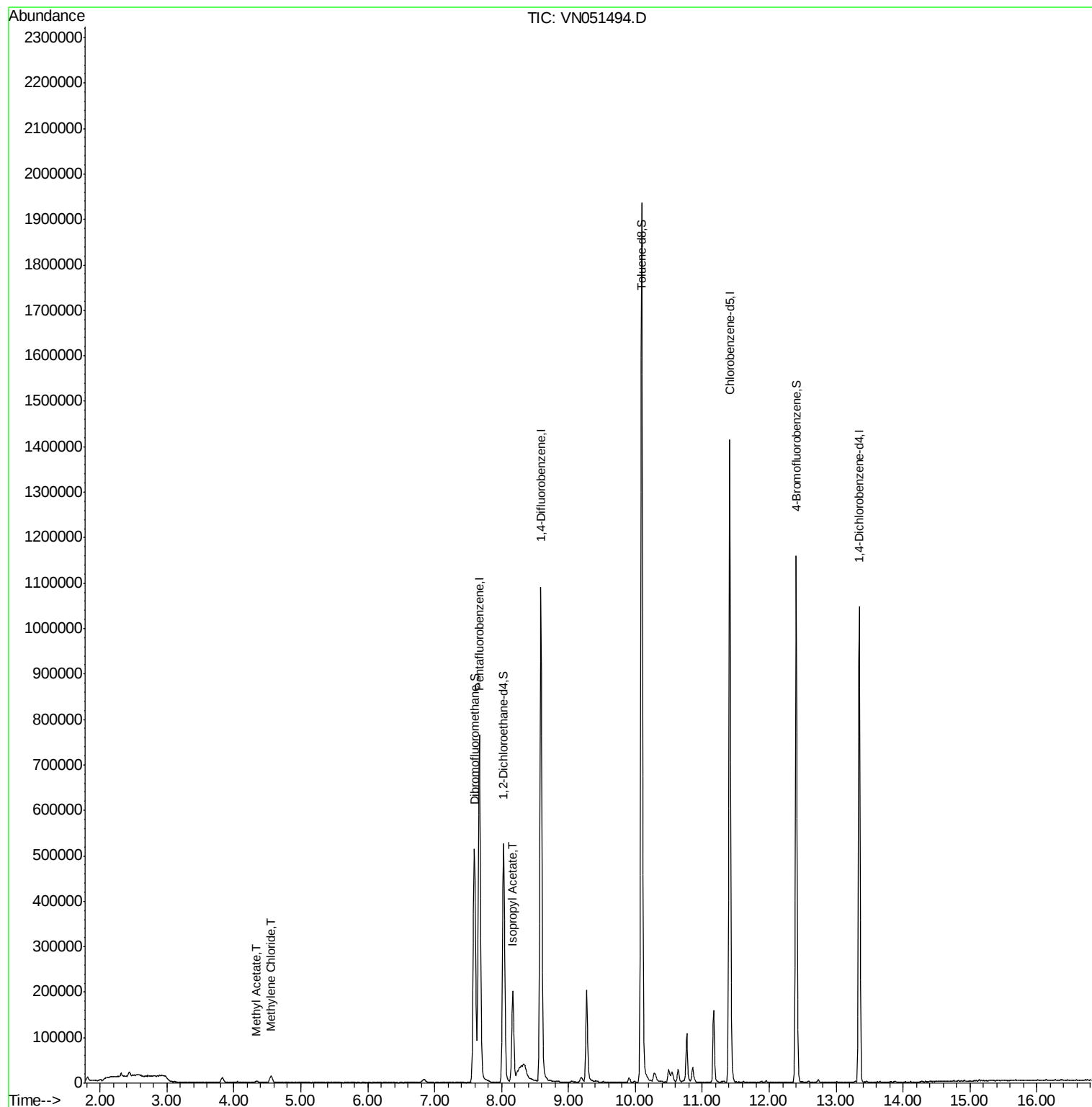
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	653955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1006163	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	870046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	298103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	446704	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.06%	
35) Dibromofluoromethane	7.59	113	395629	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
50) Toluene-d8	10.09	98	1429894	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
62) 4-Bromofluorobenzene	12.40	95	387897	39.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.16%	
Target Compounds						
18) Methyl Acetate	4.33	43	7005	1.123	ug/l #	74
20) Methylene Chloride	4.56	84	10084	1.244	ug/l	96
43) Isopropyl Acetate	8.17	43	239560	19.776	ug/l	98

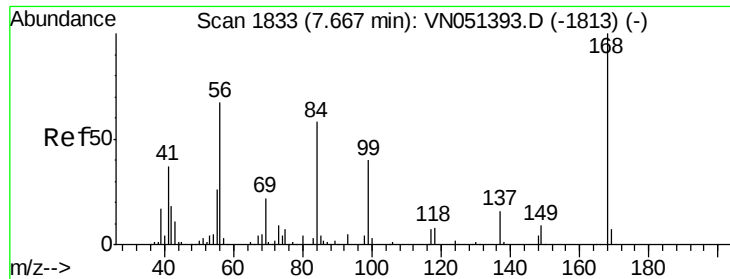
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN051494.D

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Instrument :

MSVOA_N

ClientSampleId :

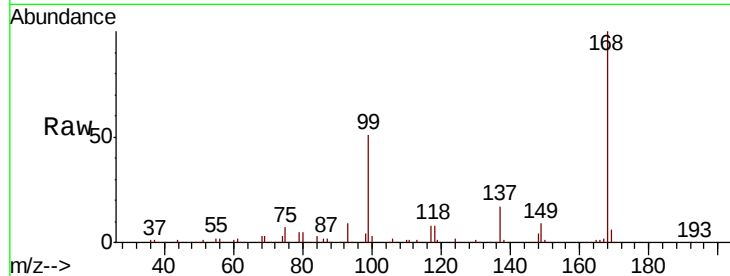
PB113206TB

Tgt Ion:168 Resp: 653955

Ion Ratio Lower Upper

168 100

99 50.8 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

300000

250000

200000

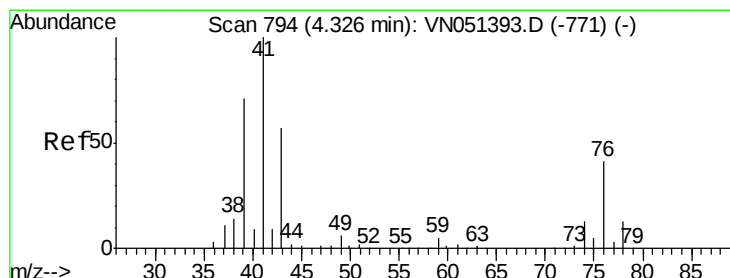
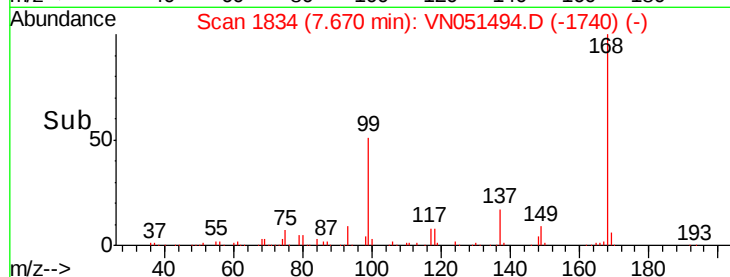
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.123 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051494.D

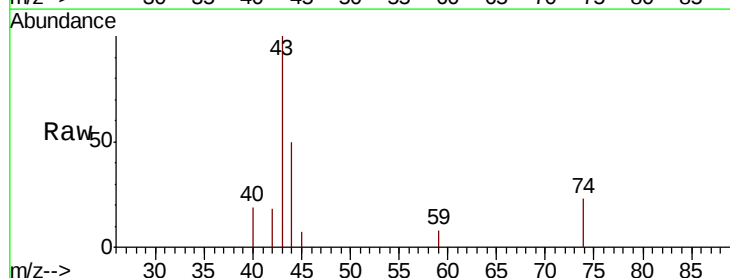
Acq: 25 Sep 2018 19:58

Tgt Ion: 43 Resp: 7005

Ion Ratio Lower Upper

43 100

74 10.9 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) (-)

4.33

2500

2000

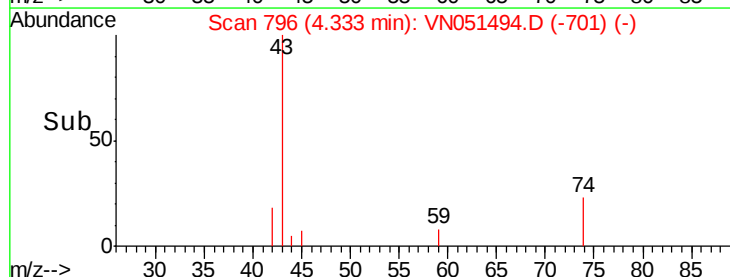
1500

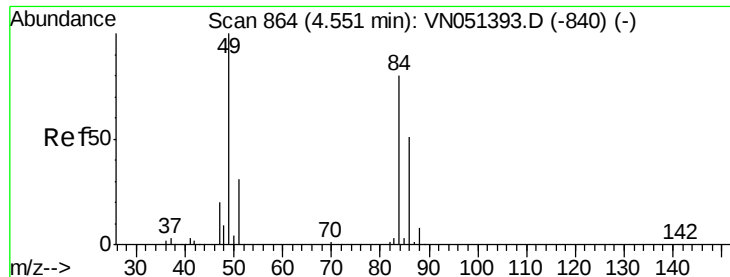
1000

500

0

Time-->

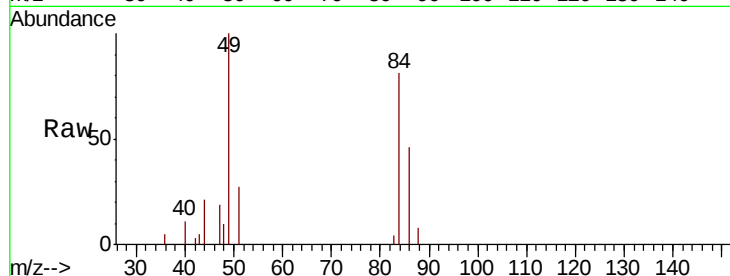




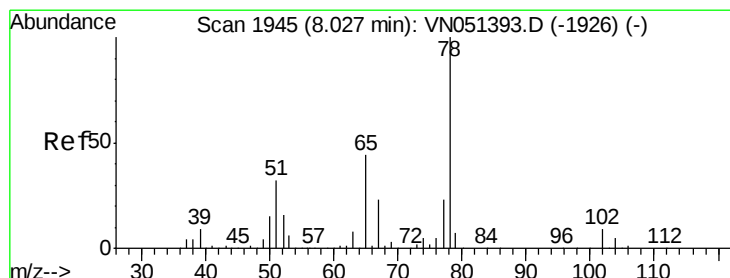
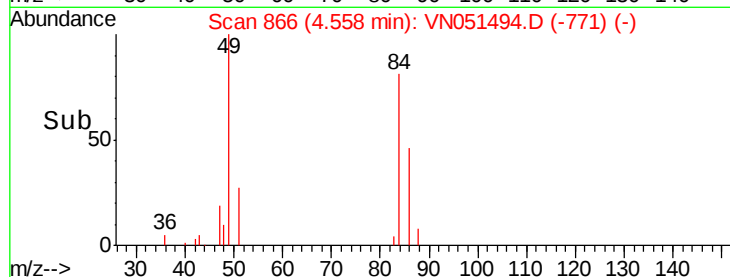
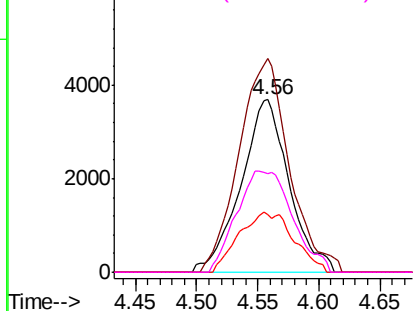
#20
Methylene Chloride
Concen: 1.244 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051494.D
Acq: 25 Sep 2018 19:58

Instrument :
MSVOA_N
ClientSampled :
PB113206TB

Tgt Ion: 84 Resp: 10084
Ion Ratio Lower Upper
84 100
49 124.0 99.9 149.9
51 33.6 31.4 47.2
86 57.6 50.9 76.3

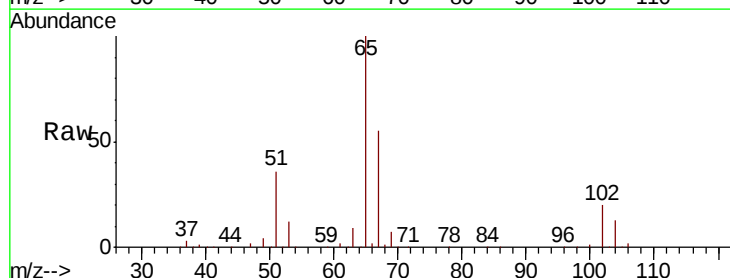


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

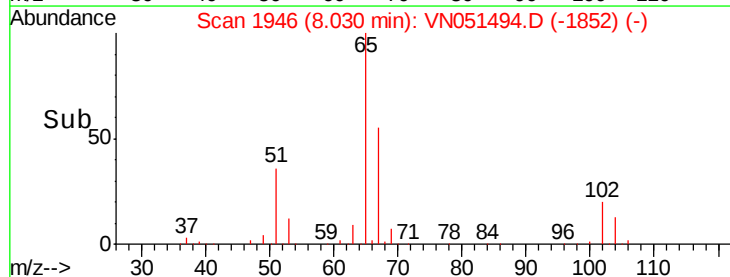
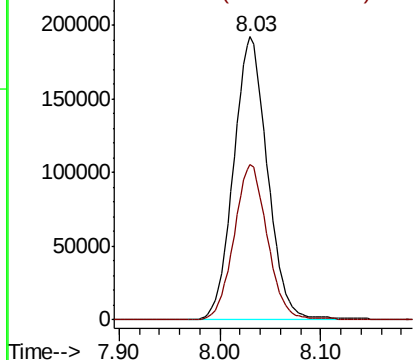


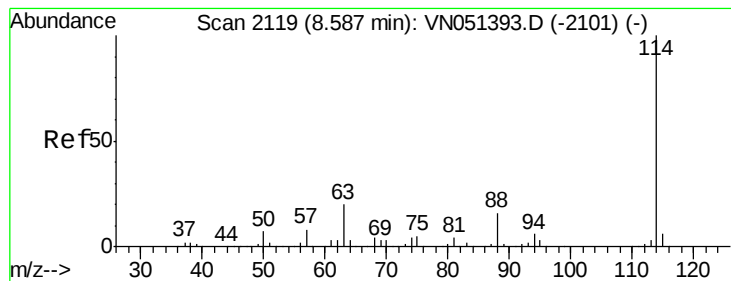
#33
1,2-Dichloroethane-d4
Concen: 54.529 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051494.D
Acq: 25 Sep 2018 19:58

Tgt Ion: 65 Resp: 446704
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2120

Delta R.T. 0.00 min

Lab File: VN051494.D

Acq: 25 Sep 2018 19:58

Instrument :

MSVOA_N

ClientSampleId :

PB113206TB

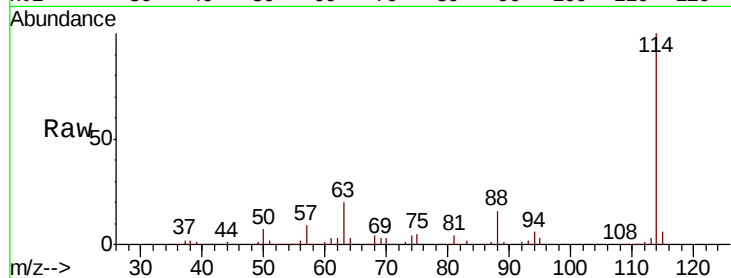
Tgt Ion:114 Resp: 1006163

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.2

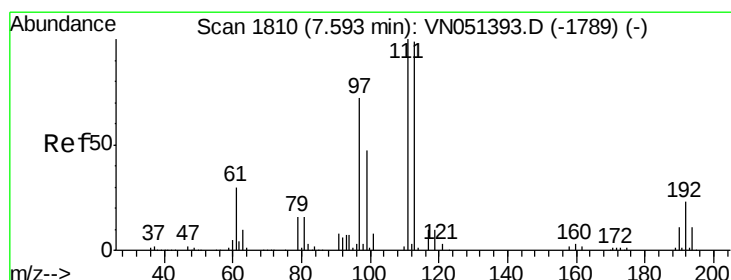
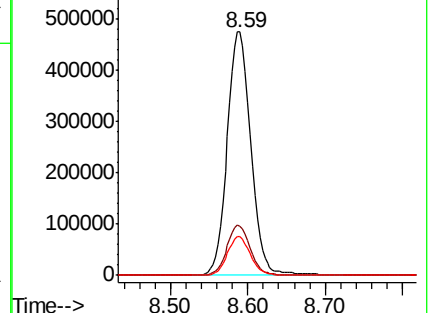
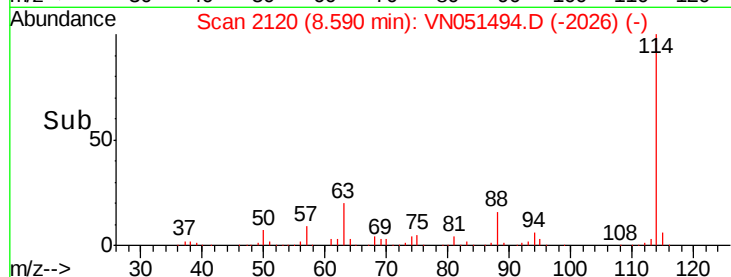
88 16.1 0.0 31.4



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: 49.172 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051494.D

Acq: 25 Sep 2018 19:58

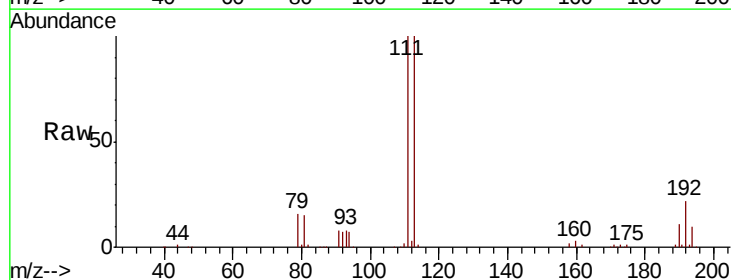
Tgt Ion:113 Resp: 395629

Ion Ratio Lower Upper

113 100

111 101.7 82.6 123.8

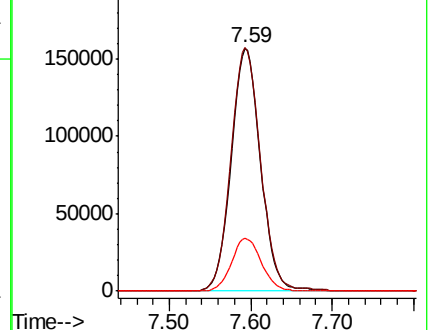
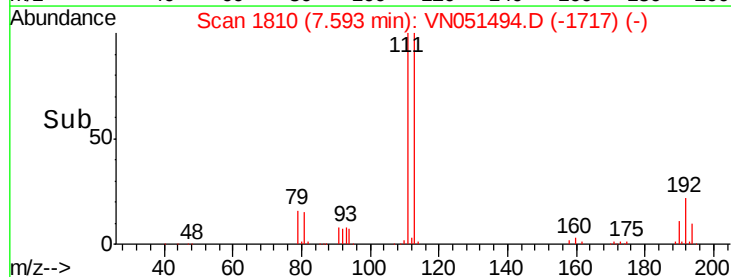
192 22.1 18.0 27.0

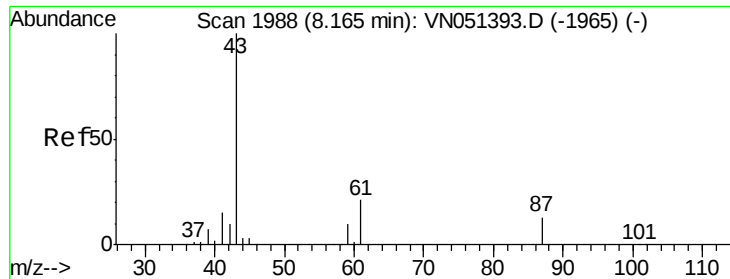


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 19.776 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051494.D

Acq: 25 Sep 2018 19:58

Instrument :

MSVOA_N

ClientSampled :

PB113206TB

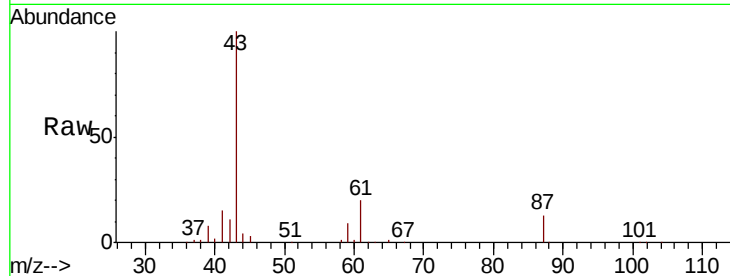
Tgt Ion: 43 Resp: 239560

Ion Ratio Lower Upper

43 100

61 19.9 16.8 25.2

87 13.7 10.7 16.1

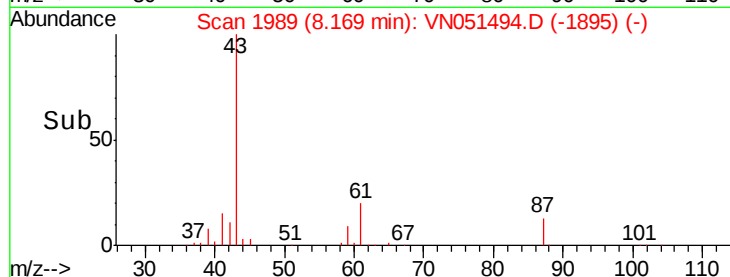


Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-1965) (-)

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

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

Time-->

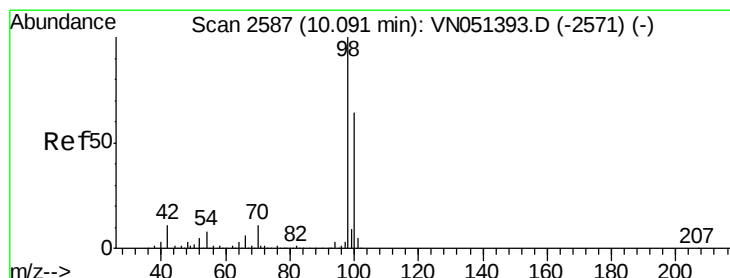


Abundance Ion 43.00 (42.70 to 43.70): VN051494.D (-1895) (-)

Ion 61.00 (60.70 to 61.70): VN051494.D (-1895) (-)

Ion 87.00 (86.70 to 87.70): VN051494.D (-1895) (-)

Time-->



#50

Toluene-d8

Concen: 47.195 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051494.D

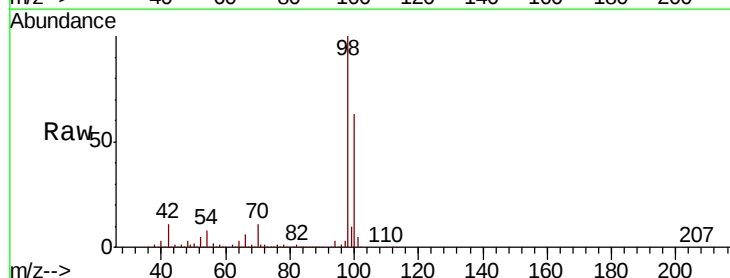
Acq: 25 Sep 2018 19:58

Tgt Ion: 98 Resp: 1429894

Ion Ratio Lower Upper

98 100

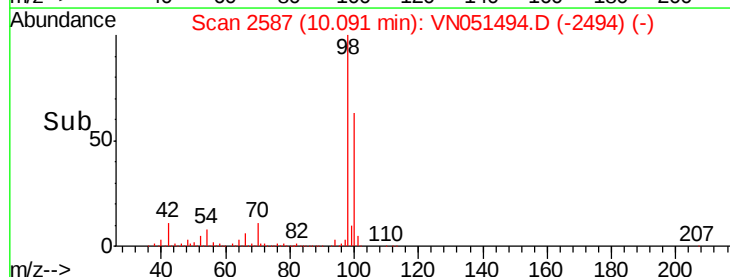
100 62.7 50.6 75.8



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

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

Time-->



Abundance Ion 98.00 (97.70 to 98.70): VN051494.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN051494.D (-2494) (-)

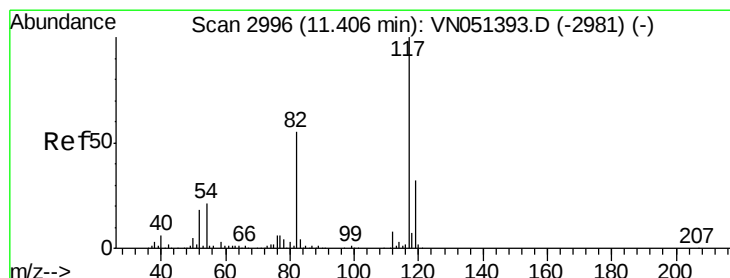
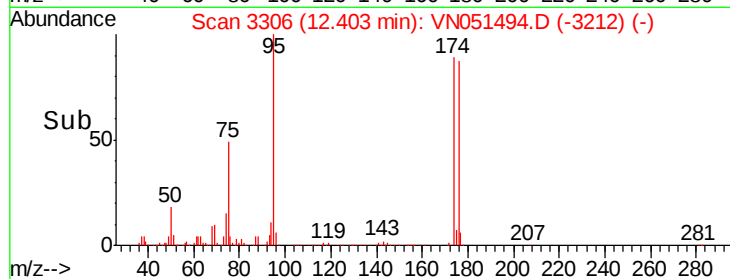
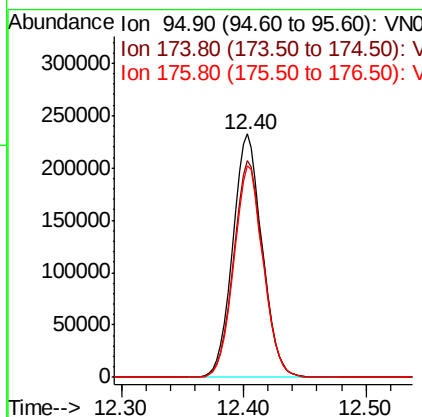
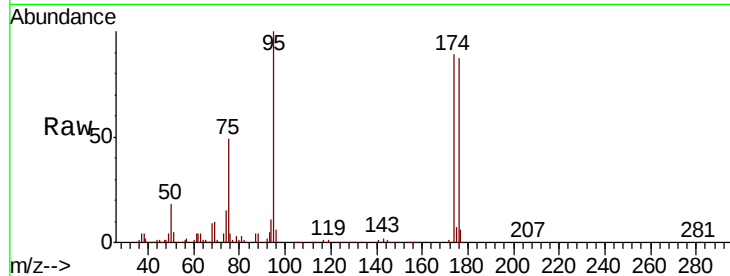
Time-->



#62
4-Bromofluorobenzene
Concen: 39.576 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051494.D
Acq: 25 Sep 2018 19:58

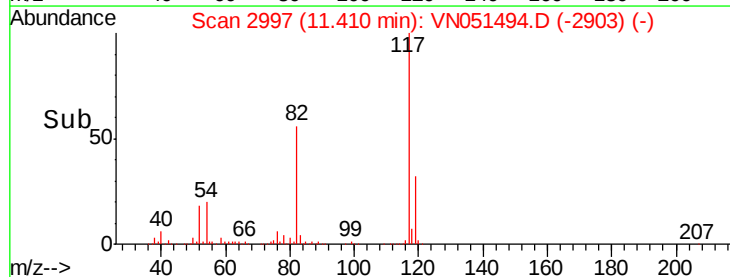
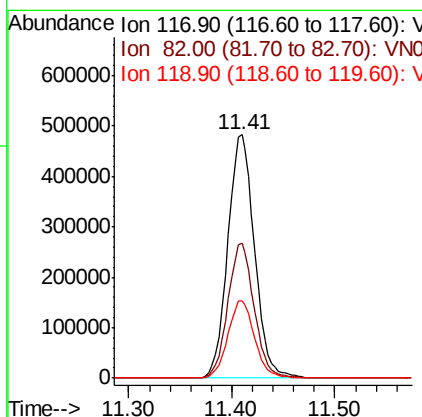
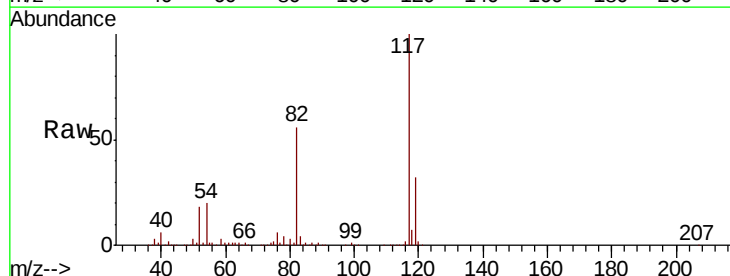
Instrument :
MSVOA_N
ClientSampleId :
PB113206TB

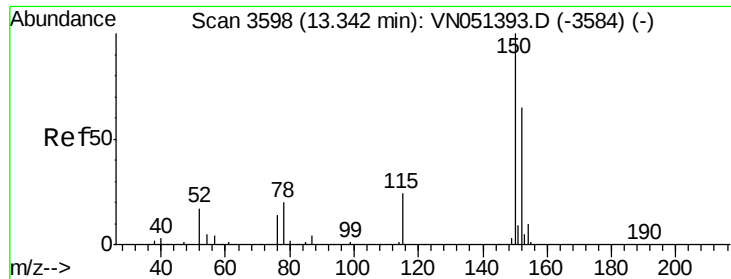
Tgt Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	181.6
176	86.7	0.0	176.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051494.D
Acq: 25 Sep 2018 19:58

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.2	66.2
119	31.9	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: VN051494.D

Acq: 25 Sep 2018 19:58

Instrument :

MSVOA_N

ClientSampleId :

PB113206TB

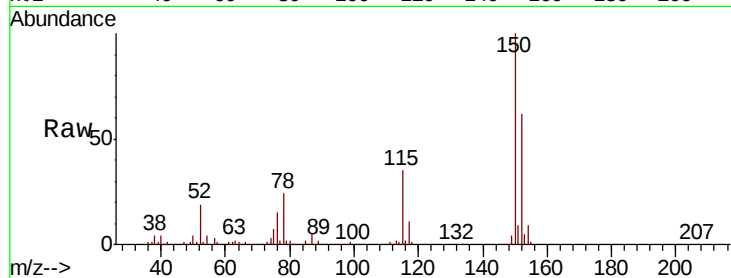
Tgt Ion:152 Resp: 298103

Ion Ratio Lower Upper

152 100

115 56.1 28.3 84.9

150 159.7 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

