

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051525.D
 Acq On : 26 Sep 2018 9:31
 Operator : MD\SY
 Sample : PB113167ZHE#14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113167ZHE#14

Quant Time: Sep 26 11:46:41 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

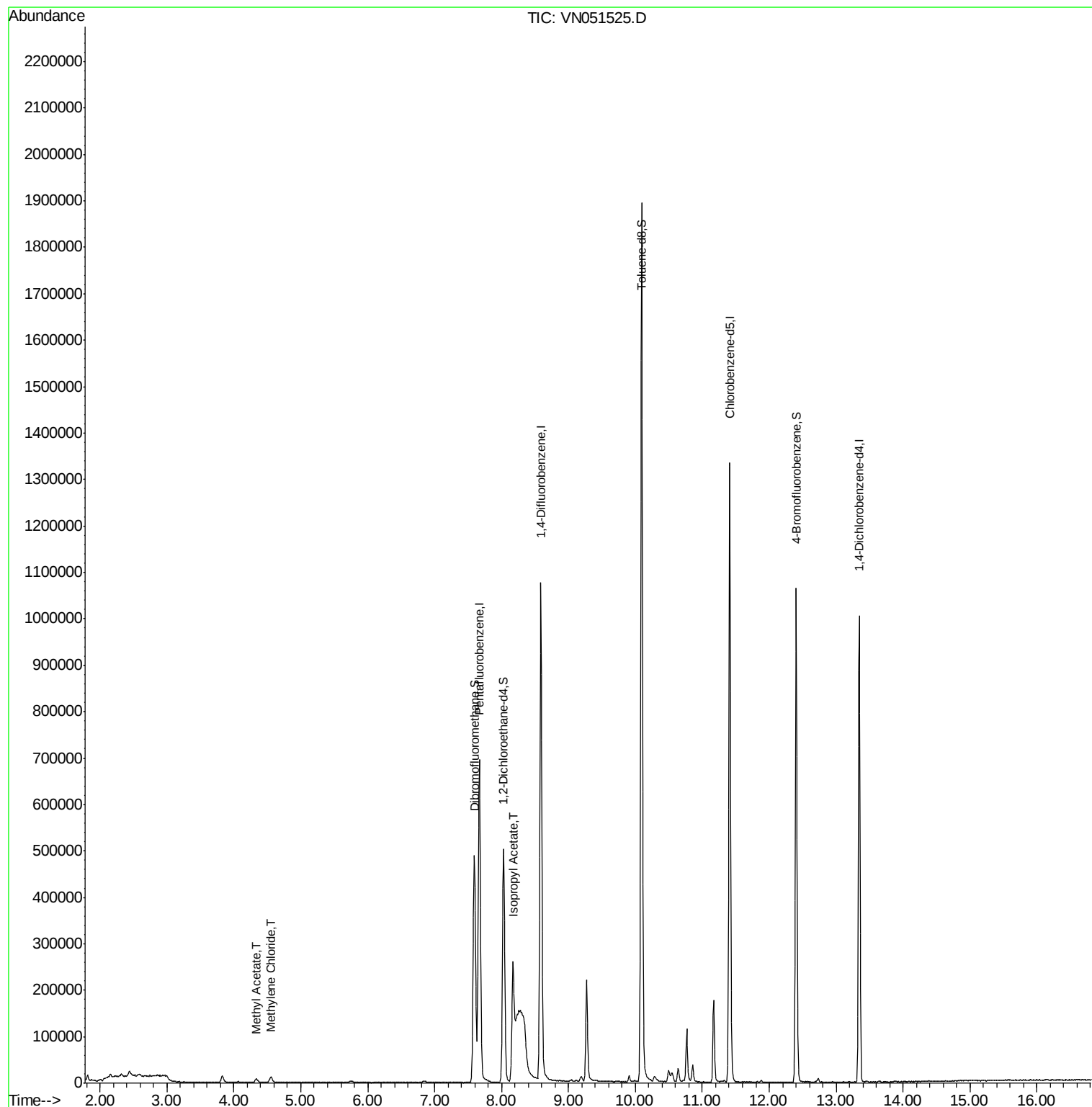
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	598965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	969231	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	812241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	282141	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	430137	57.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.66%	
35) Dibromofluoromethane	7.59	113	373567	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
50) Toluene-d8	10.09	98	1343452	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
62) 4-Bromofluorobenzene	12.40	95	351693	37.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.50%	
Target Compounds						
18) Methyl Acetate	4.33	43	16028	2.805	ug/l #	74
20) Methylene Chloride	4.55	84	8226	1.108	ug/l	97
43) Isopropyl Acetate	8.17	43	335265	28.730	ug/l #	90

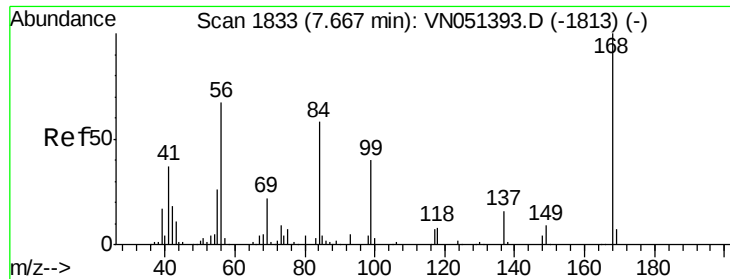
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
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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: VN051525.D

Acq: 26 Sep 2018 9:31

Instrument :

MSVOA_N

ClientSampleId :

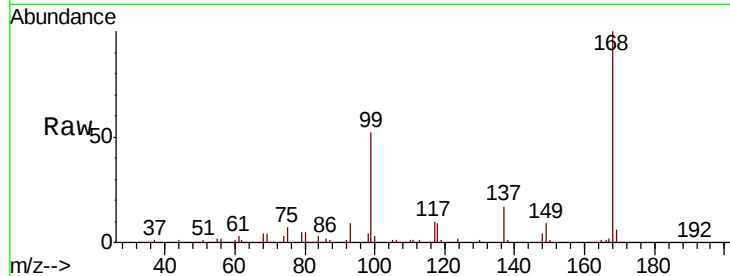
PB113167ZHE#14

Tgt Ion:168 Resp: 598965

Ion Ratio Lower Upper

168 100

99 52.4 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

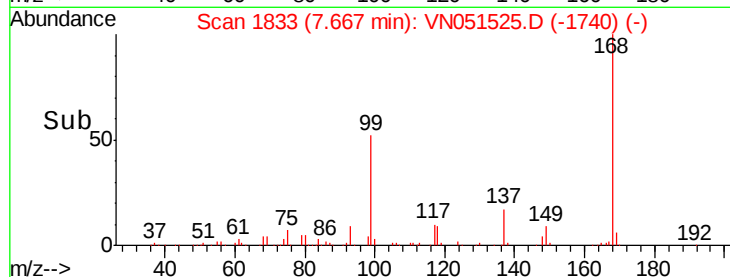
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 2.805 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051525.D

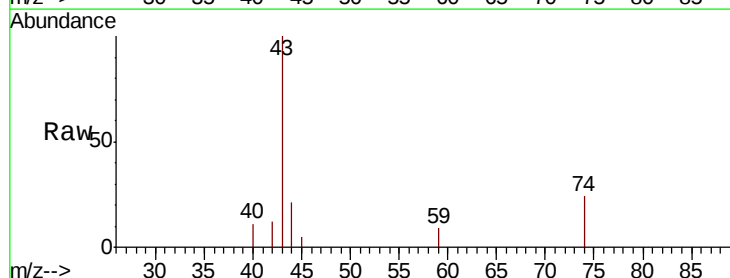
Acq: 26 Sep 2018 9:31

Tgt Ion: 43 Resp: 16028

Ion Ratio Lower Upper

43 100

74 10.6 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

6000

5000

4000

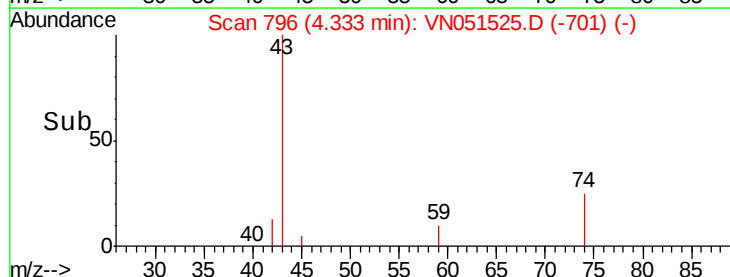
3000

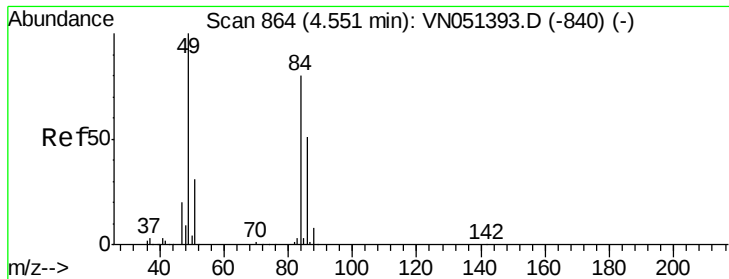
2000

1000

0

Time-->

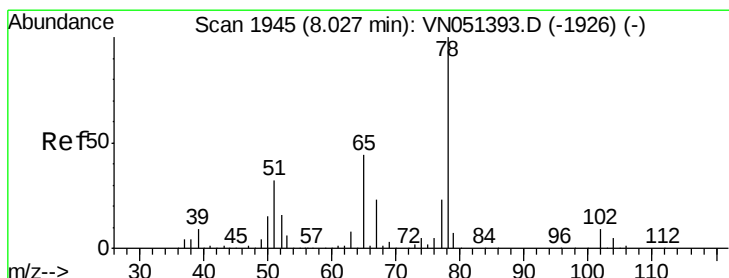
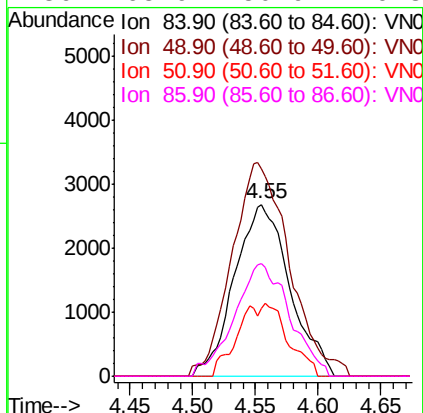
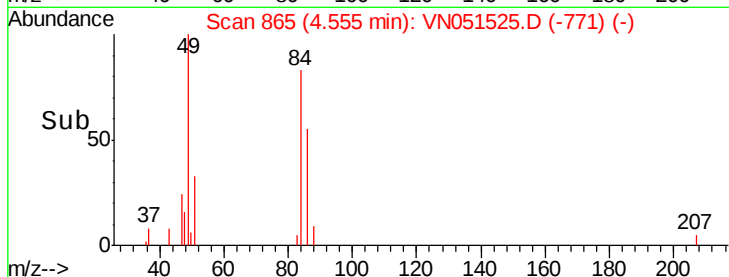
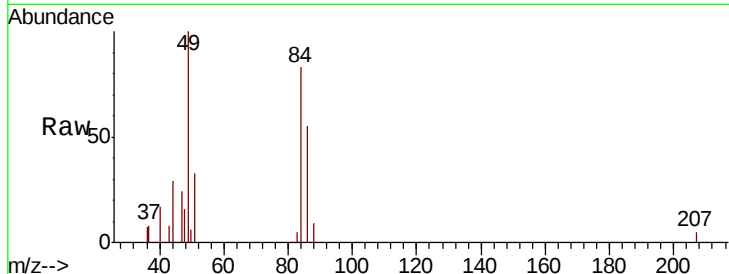




#20
Methylene Chloride
Concen: 1.108 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051525.D
Acq: 26 Sep 2018 9:31

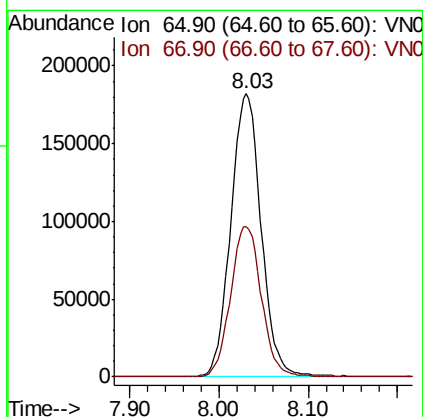
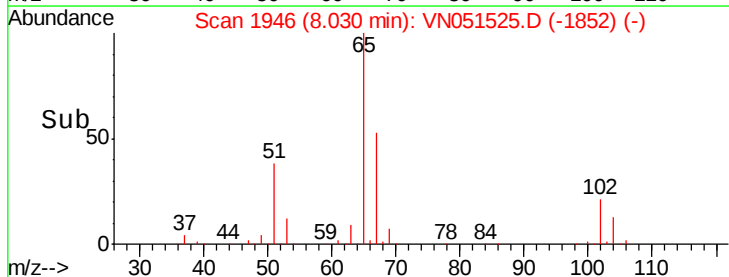
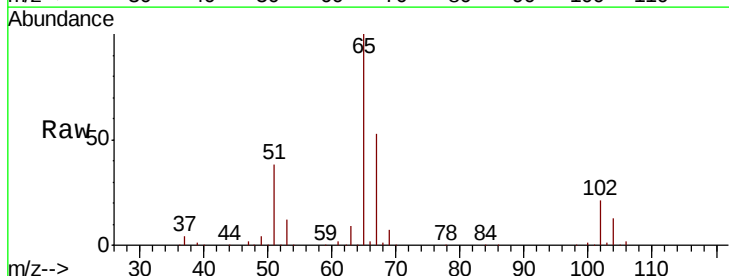
Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#14

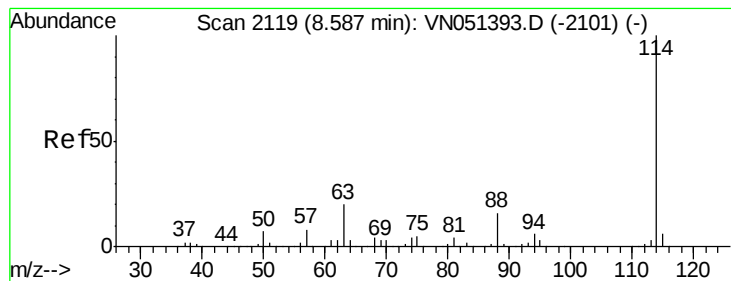
Tgt Ion:	84	Resp:	8226
Ion	Ratio	Lower	Upper
84	100		
49	120.4	99.9	149.9
51	39.3	31.4	47.2
86	65.9	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 57.328 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051525.D
Acq: 26 Sep 2018 9:31

Tgt Ion:	65	Resp:	430137
Ion	Ratio	Lower	Upper
65	100		
67	54.0	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: VN051525.D

Acq: 26 Sep 2018 9:31

Instrument :

MSVOA_N

ClientSampleId :

PB113167ZHE#14

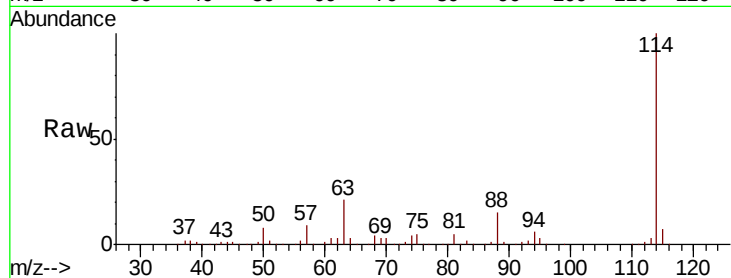
Tgt Ion:114 Resp: 969231

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.2

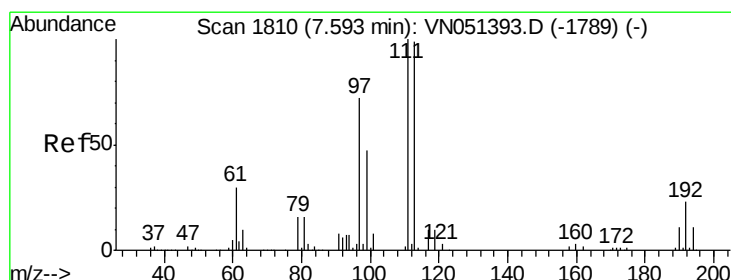
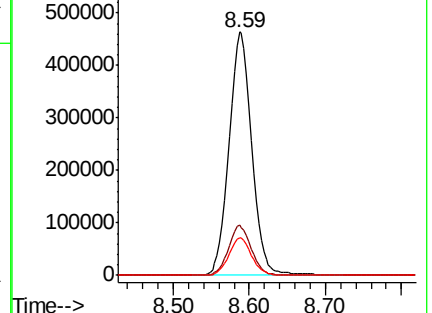
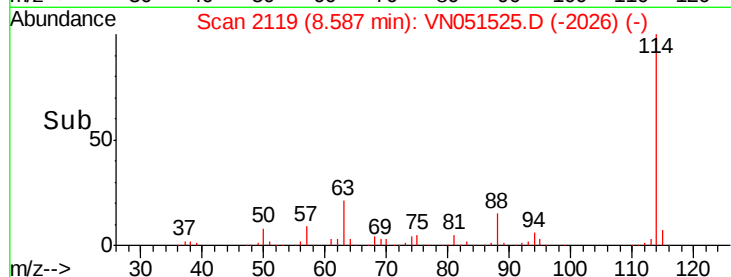
88 15.5 0.0 31.4



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: 48.199 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051525.D

Acq: 26 Sep 2018 9:31

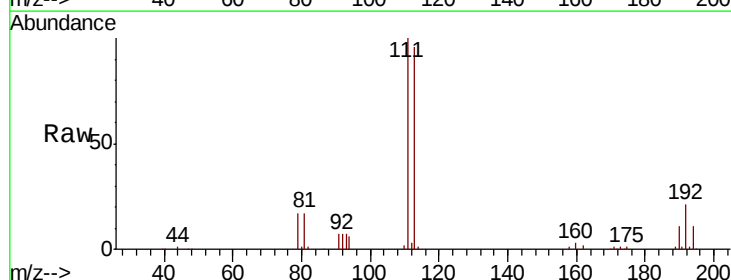
Tgt Ion:113 Resp: 373567

Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

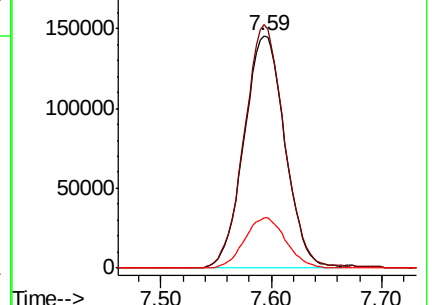
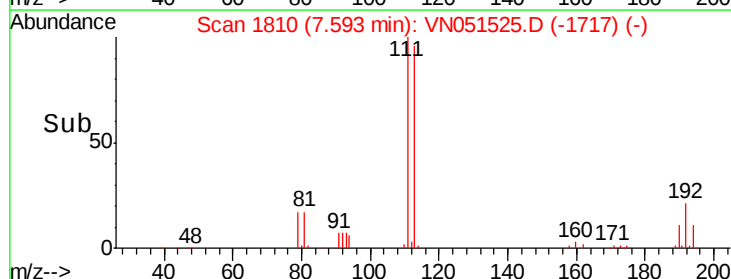
192 22.0 18.0 27.0

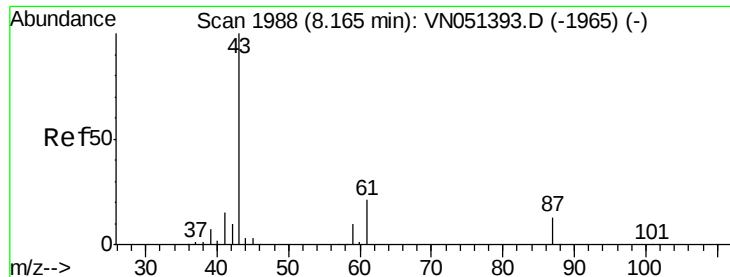


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 28.730 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051525.D

Acq: 26 Sep 2018 9:31

Instrument :

MSVOA_N

ClientSampleId :

PB113167ZHE#14

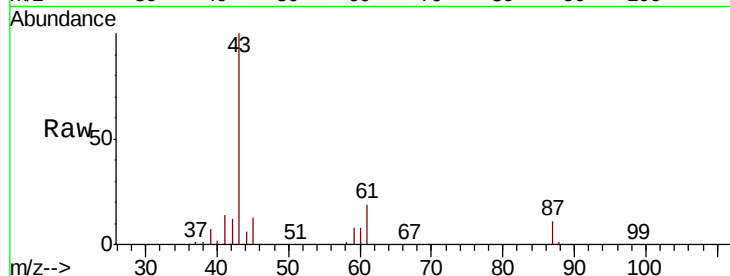
Tgt Ion: 43 Resp: 335265

Ion Ratio Lower Upper

43 100

61 15.9 16.8 25.2#

87 9.8 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

150000

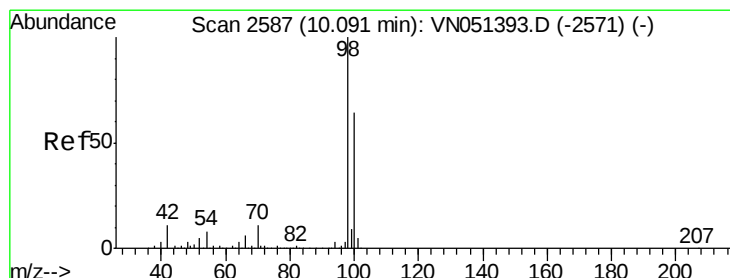
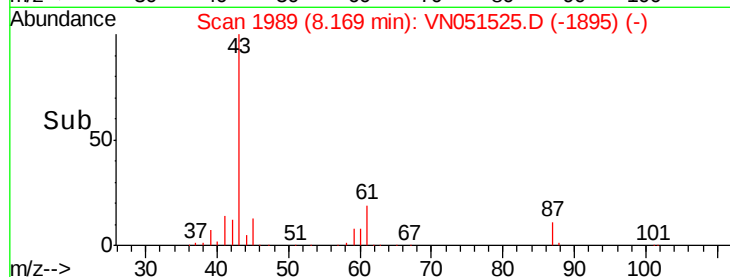
100000

50000

0

8.05 8.10 8.15 8.20 8.25

Time-->



#50

Toluene-d8

Concen: 46.031 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051525.D

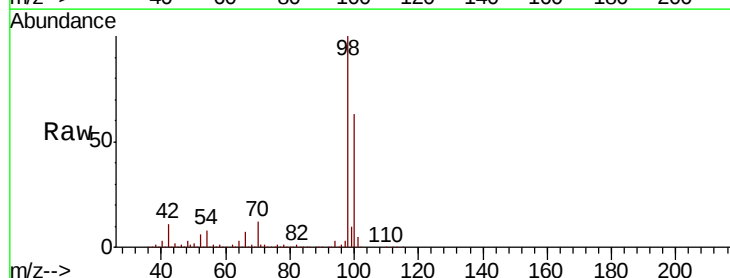
Acq: 26 Sep 2018 9:31

Tgt Ion: 98 Resp: 1343452

Ion Ratio Lower Upper

98 100

100 62.8 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

800000

600000

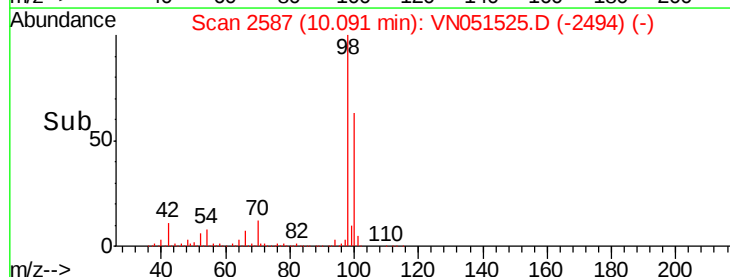
400000

200000

0

10.00 10.10 10.20 10.30

Time-->





#62

4-Bromofluorobenzene

Concen: 37.250 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051525.D

Acq: 26 Sep 2018 9:31

Instrument :

MSVOA_N

ClientSampleId :

PB113167ZHE#14

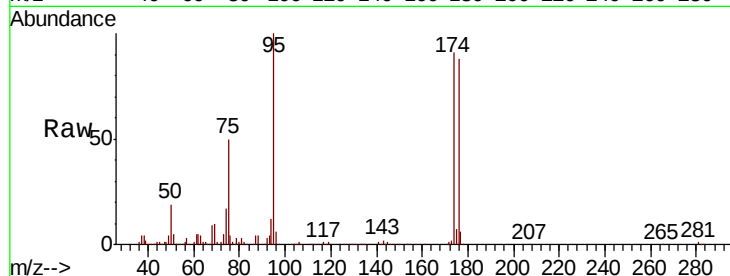
Tgt Ion: 95 Resp: 351693

Ion Ratio Lower Upper

95 100

174 91.0 0.0 181.6

176 88.2 0.0 176.4

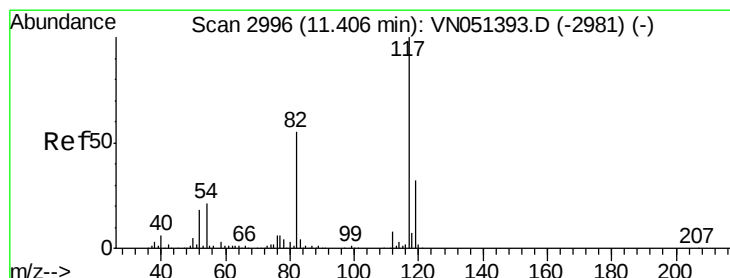
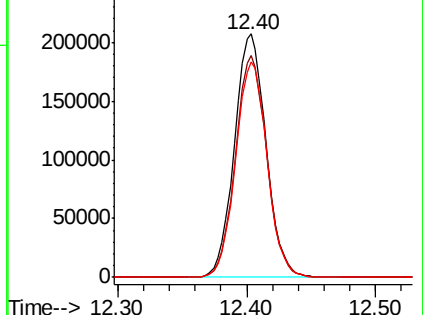
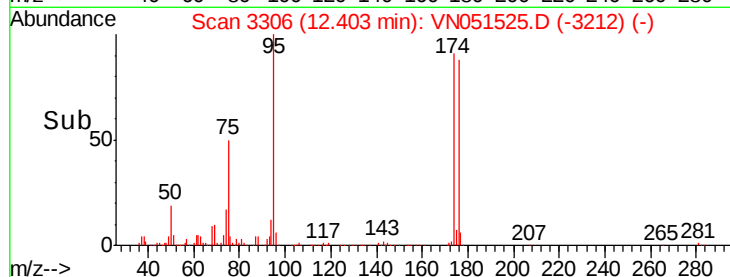


Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

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

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

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051525.D

Acq: 26 Sep 2018 9:31

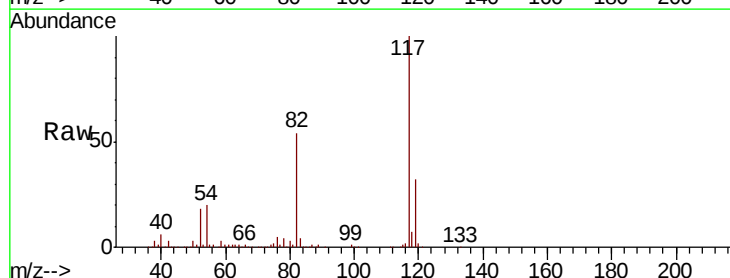
Tgt Ion: 117 Resp: 812241

Ion Ratio Lower Upper

117 100

82 53.5 44.2 66.2

119 31.7 25.9 38.9

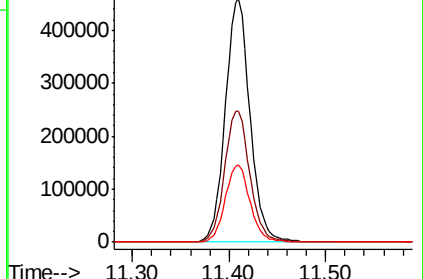
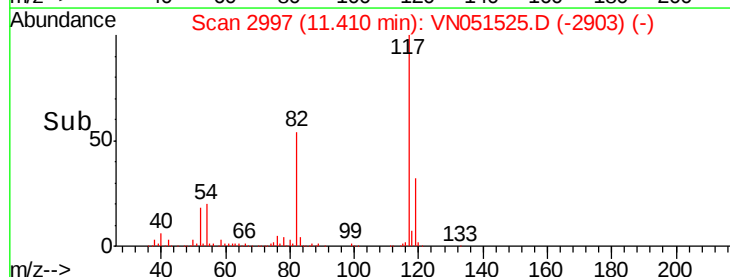


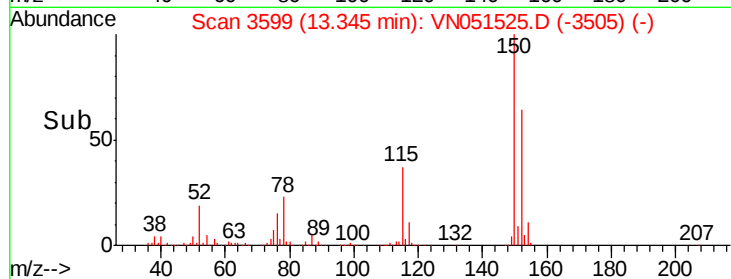
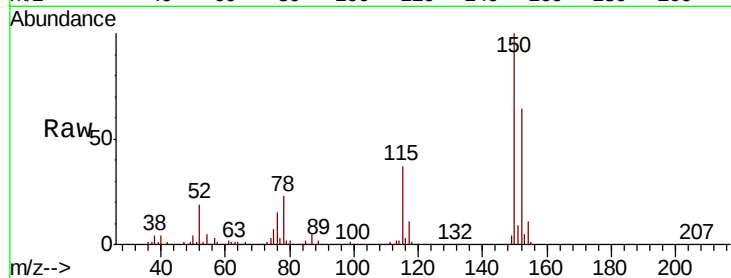
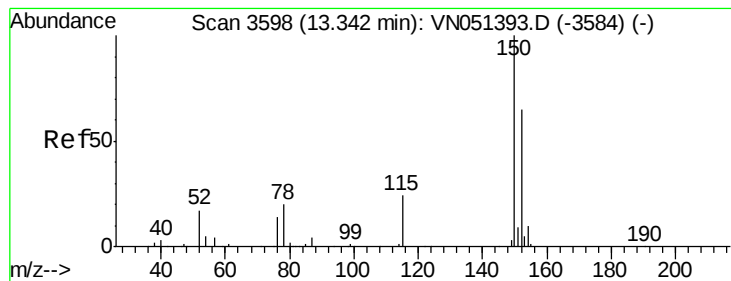
Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

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

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

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: VN051525.D

Acq: 26 Sep 2018 9:31

Instrument :

MSVOA_N

ClientSampleId :

PB113167ZHE#14

Tgt Ion:152 Resp: 282141

Ion Ratio Lower Upper

152 100

115 56.5 28.3 84.9

150 156.4 0.0 353.6

