

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092018\
 Data File : VN051350.D
 Acq On : 20 Sep 2018 19:44
 Operator : MD\SY
 Sample : PB113045ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113045ZHE#01

Quant Time: Sep 21 07:12:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 03:27:45 2018
 Response via : Initial Calibration

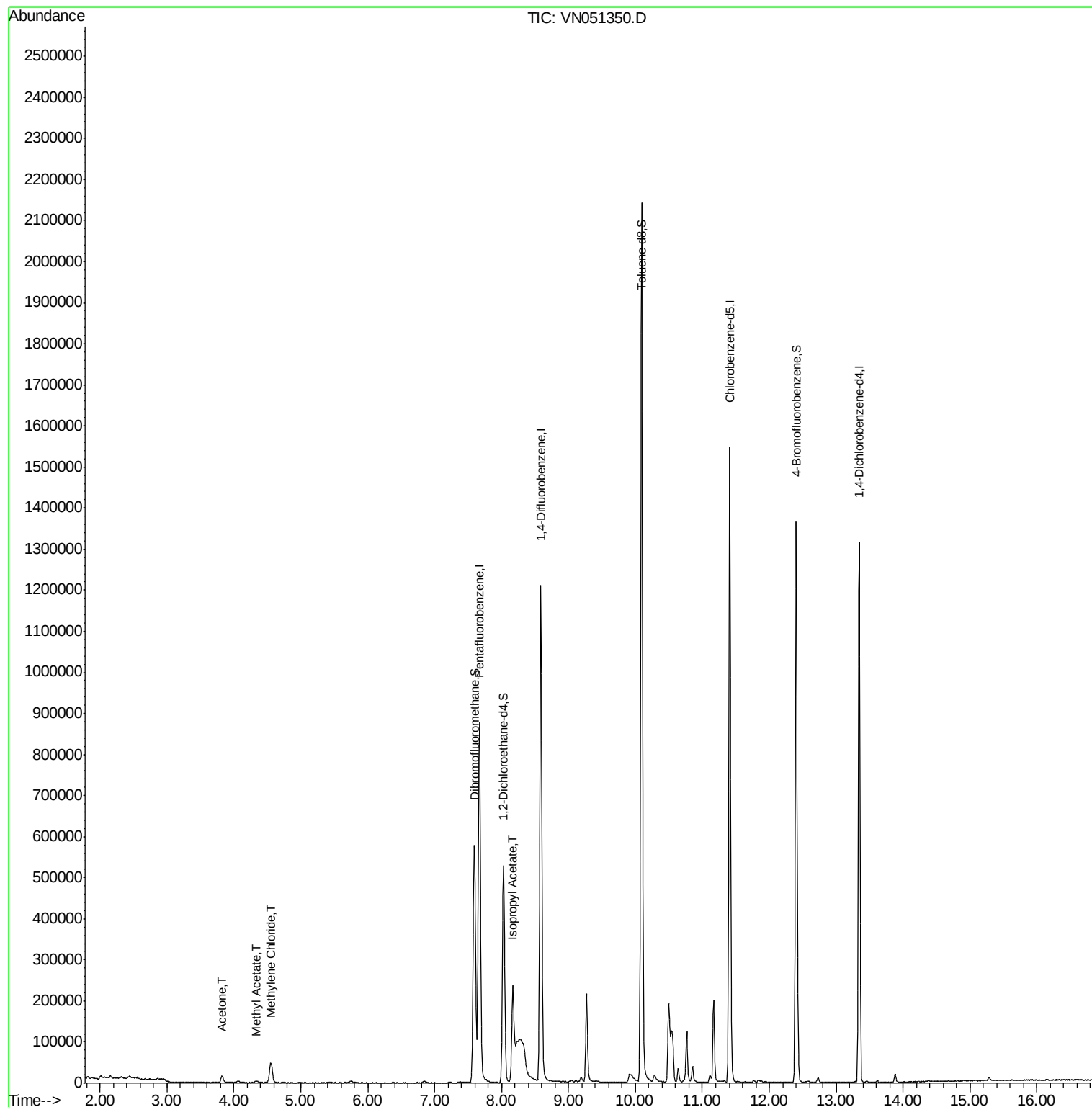
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	817162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1192562	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1019668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	400228	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	449514	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
35) Dibromofluoromethane	7.59	113	446182	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
50) Toluene-d8	10.09	98	1619753	43.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.44%	
62) 4-Bromofluorobenzene	12.40	95	451994	37.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.00%	
Target Compounds						
16) Acetone	3.82	43	29066	15.975	ug/l	100
18) Methyl Acetate	4.33	43	8371	1.339	ug/l	90
20) Methylene Chloride	4.55	84	39338	4.321	ug/l	93
43) Isopropyl Acetate	8.17	43	289537	27.376	ug/l	94

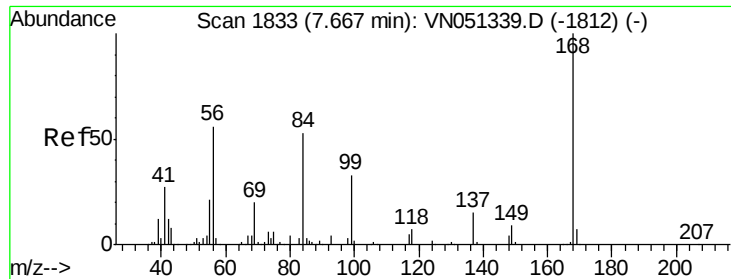
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051350.D

Acq: 20 Sep 2018 19:44

Instrument :

MSVOA_N

ClientSampleId :

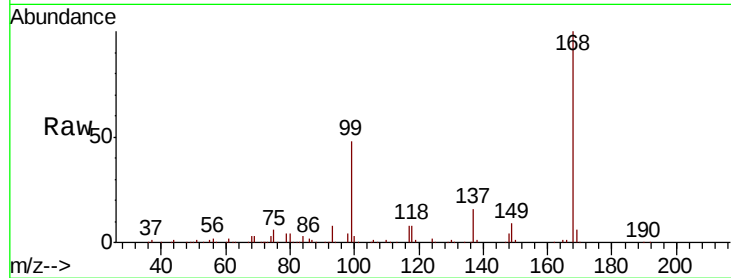
PB113045ZHE#01

Tot Ion:168 Resp: 817162

Ion Ratio Lower Upper

168 100

99 47.6 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

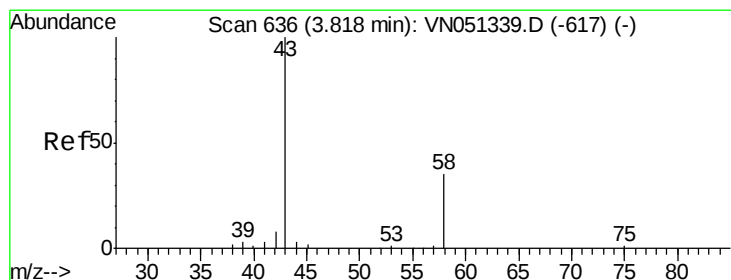
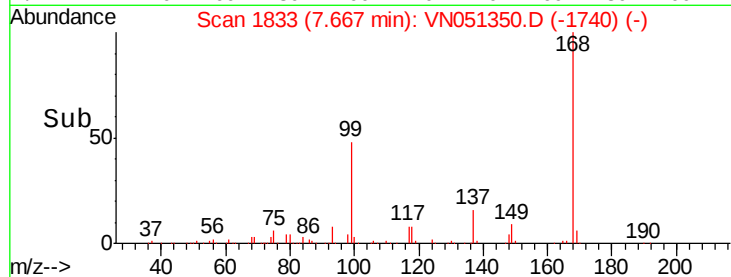
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 15.975 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051350.D

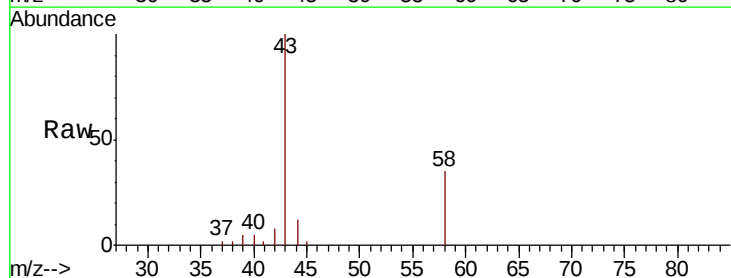
Acq: 20 Sep 2018 19:44

Tgt Ion: 43 Resp: 29066

Ion Ratio Lower Upper

43 100

58 35.2 28.3 42.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

12000

10000

8000

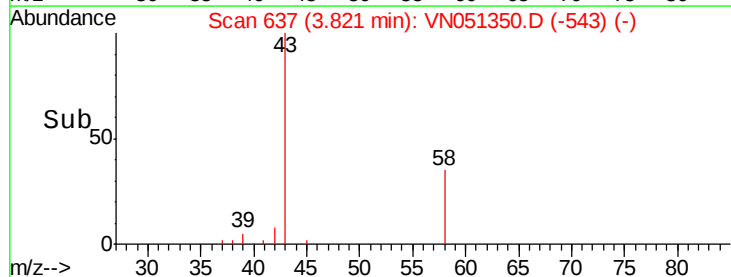
6000

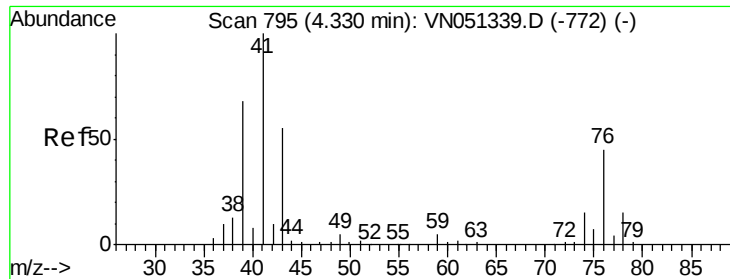
4000

2000

0

Time-->

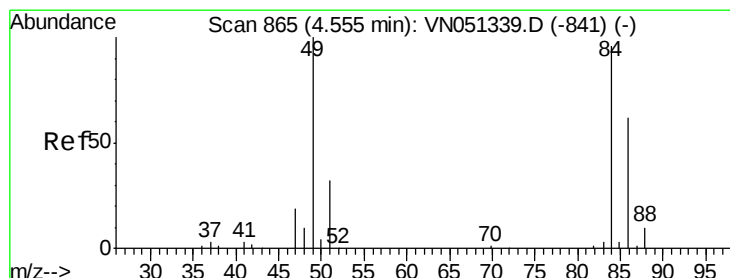
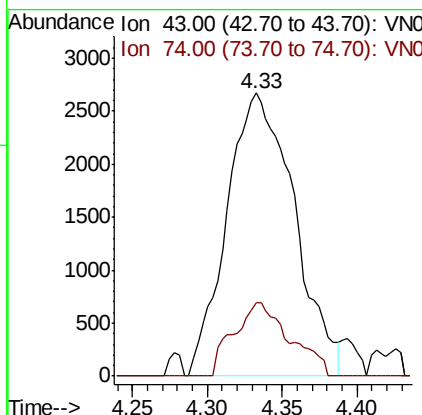
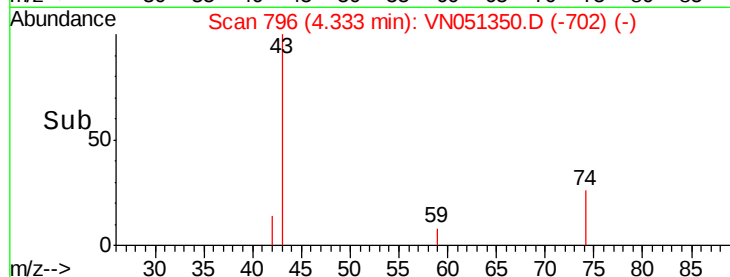
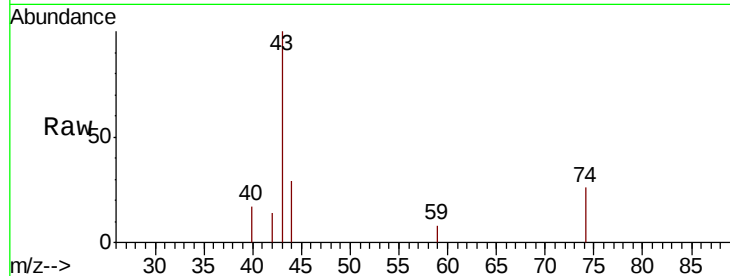




#18
Methyl Acetate
Concen: 1.339 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN051350.D
Acq: 20 Sep 2018 19:44

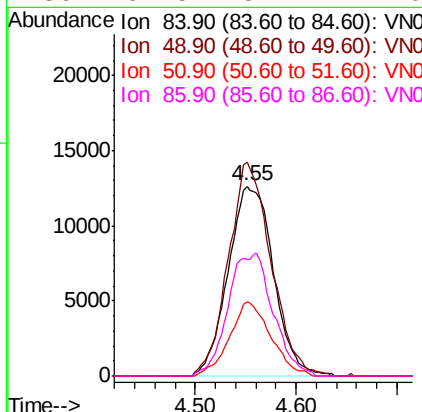
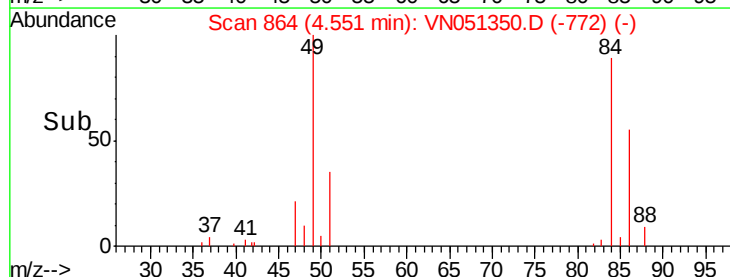
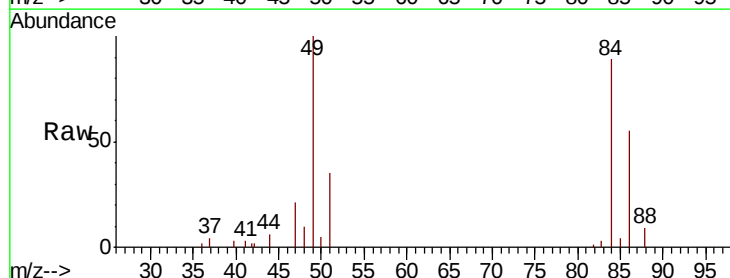
Instrument :
MSVOA_N
ClientSampleId :
PB113045ZHE#01

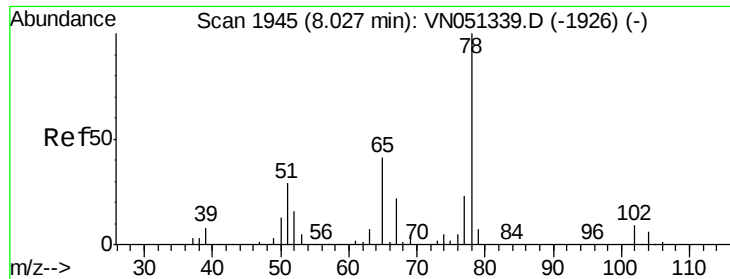
Tot Ion: 43 Resp: 8371
Ion Ratio Lower Upper
43 100
74 21.7 21.7 32.5



#20
Methylene Chloride
Concen: 4.321 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051350.D
Acq: 20 Sep 2018 19:44

Tgt Ion: 84 Resp: 39338
Ion Ratio Lower Upper
84 100
49 112.7 83.2 124.8
51 39.4 26.4 39.6
86 61.5 51.4 77.0





#33

1,2-Dichloroethane-d4

Concen: 50.753 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051350.D

Acq: 20 Sep 2018 19:44

Instrument :

MSVOA_N

ClientSampleId :

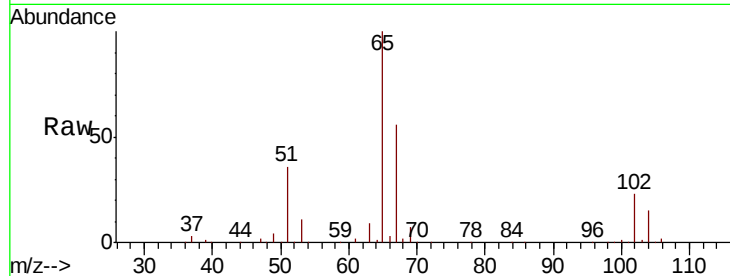
PB113045ZHE#01

Tot Ion: 65 Resp: 449514

Ion Ratio Lower Upper

65 100

67 54.5 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VN051339.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN051339.D (-1926) (-)

8.03

200000

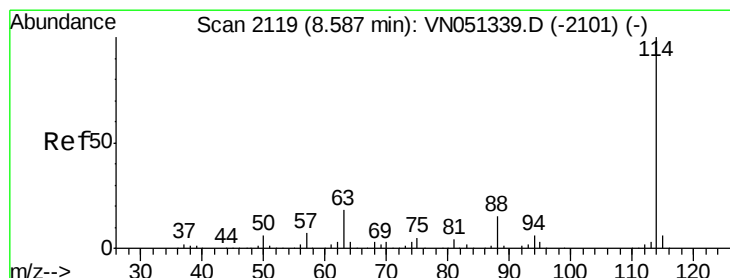
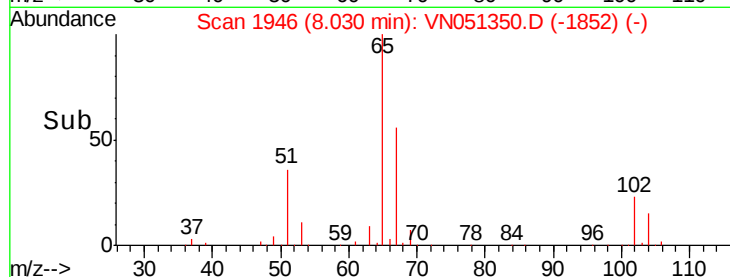
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN051350.D

Acq: 20 Sep 2018 19:44

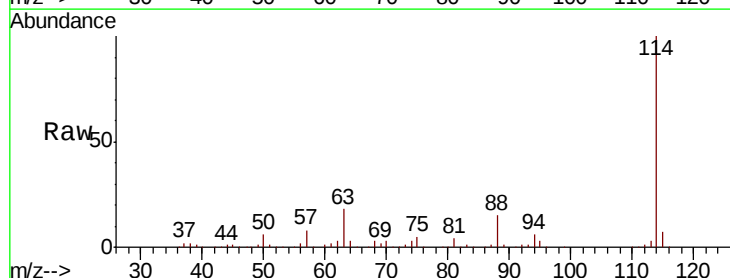
Tgt Ion: 114 Resp: 1192562

Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.6

88 15.4 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): VN051339.D (-2101) (-)

Ion 63.00 (62.70 to 63.70): VN051339.D (-2101) (-)

Ion 87.90 (87.60 to 88.60): VN051339.D (-2101) (-)

8.59

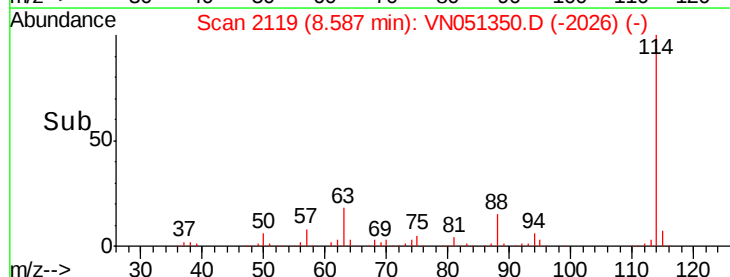
600000

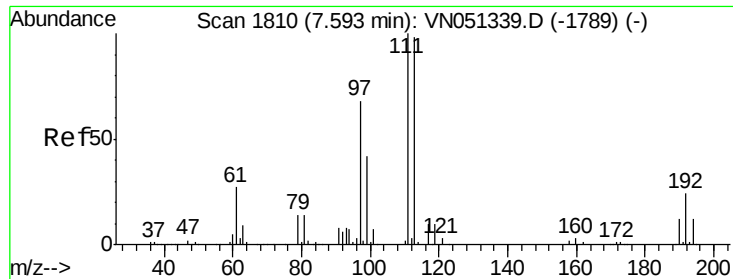
400000

200000

0

Time-->

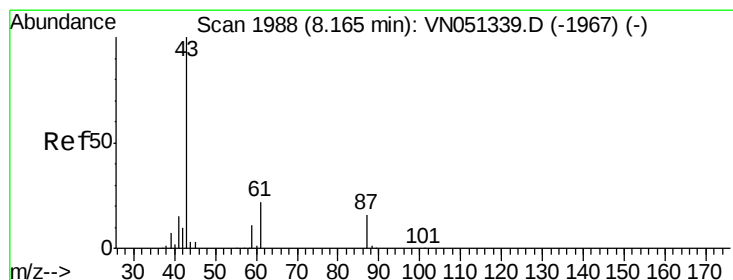
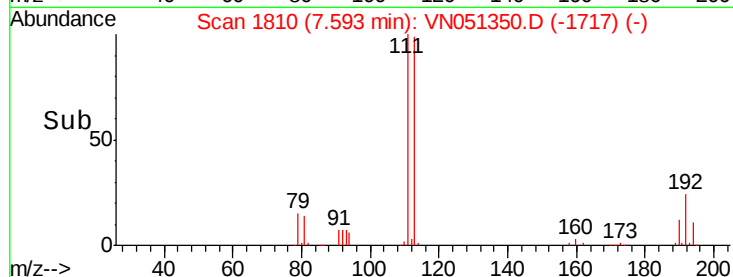
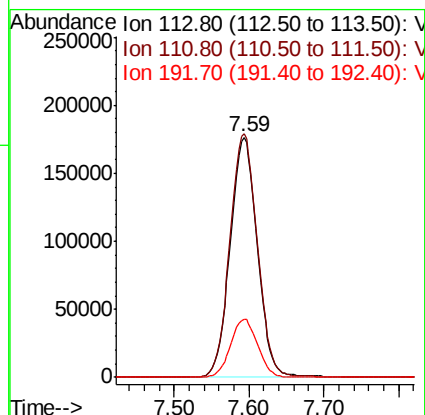
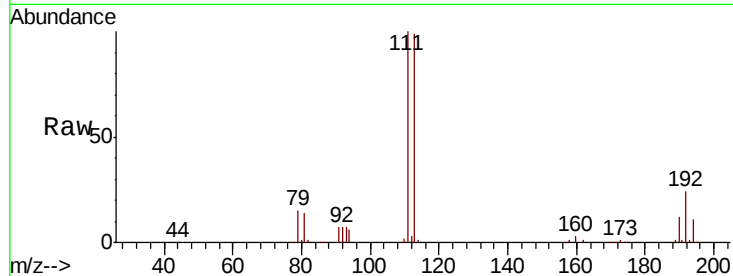




#35
 Dibromofluoromethane
 Concen: 46.297 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051350.D
 Acq: 20 Sep 2018 19:44

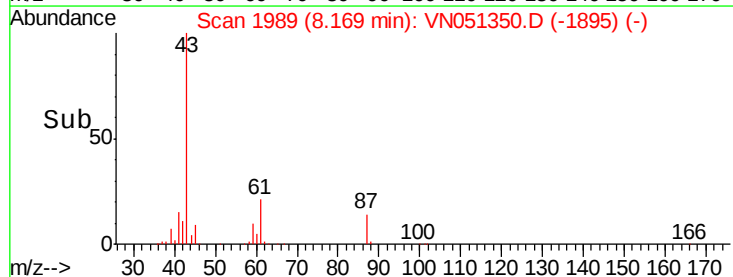
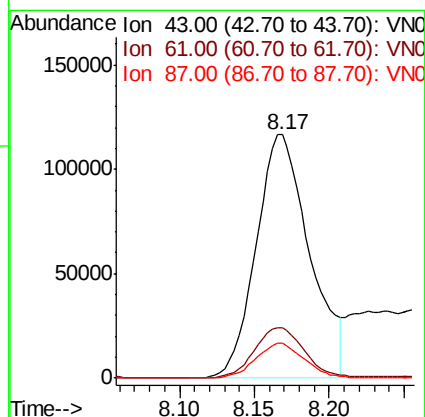
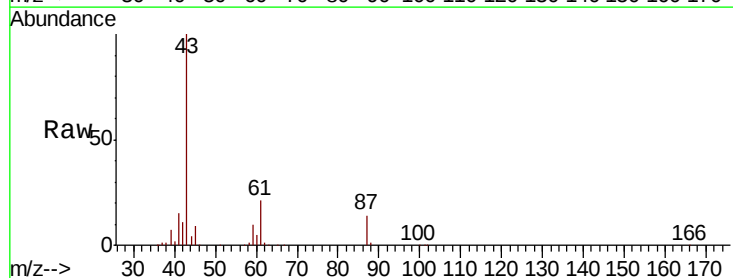
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113045ZHE#01

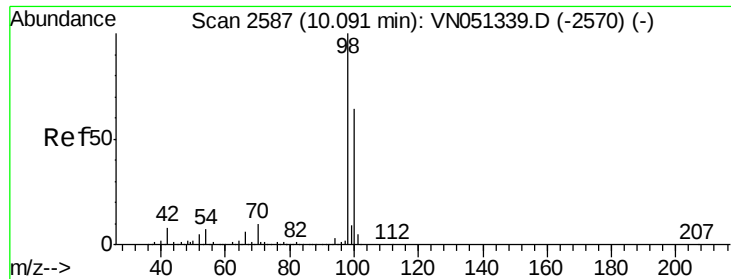
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	24.2	19.8	29.6



#43
 Isopropyl Acetate
 Concen: 27.376 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051350.D
 Acq: 20 Sep 2018 19:44

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.7	18.1	27.1
87	13.0	12.8	19.2





#50

Toluene-d8

Concen: 43.719 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051350.D

Acq: 20 Sep 2018 19:44

Instrument :

MSVOA_N

ClientSampleId :

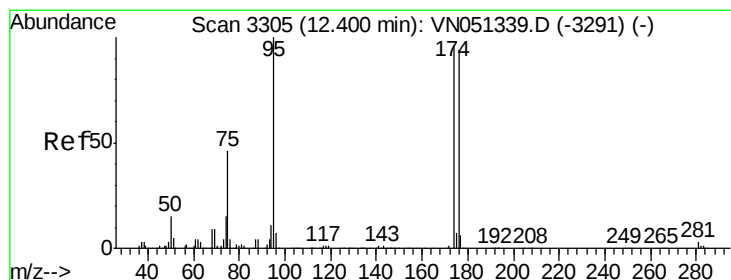
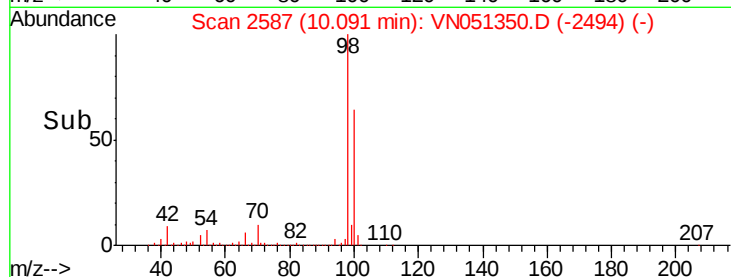
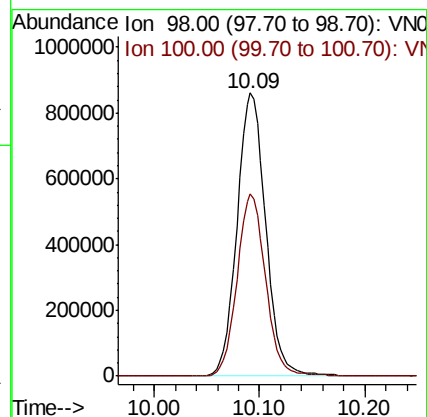
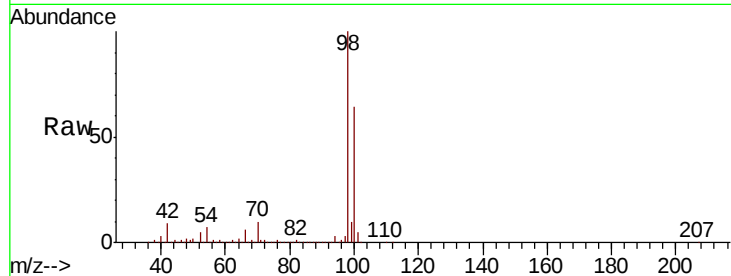
PB113045ZHE#01

Tot Ion: 98 Resp: 1619753

Ion Ratio Lower Upper

98 100

100 64.2 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 37.500 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051350.D

Acq: 20 Sep 2018 19:44

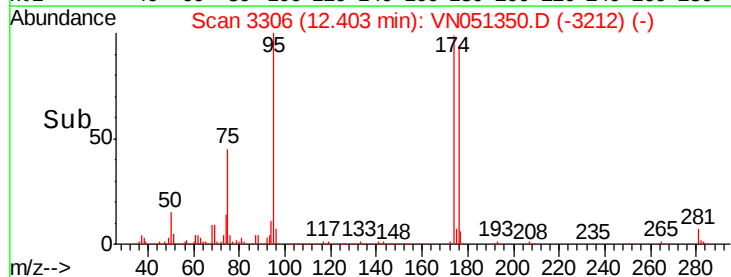
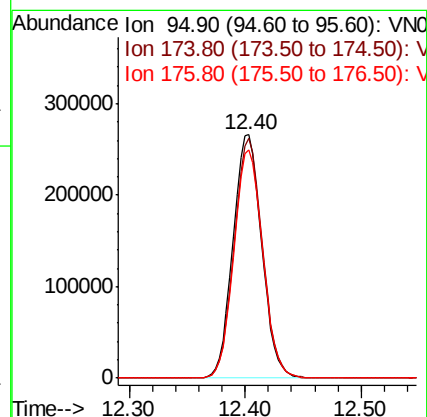
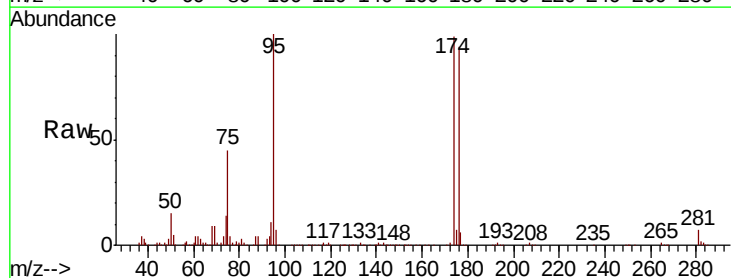
Tgt Ion: 95 Resp: 451994

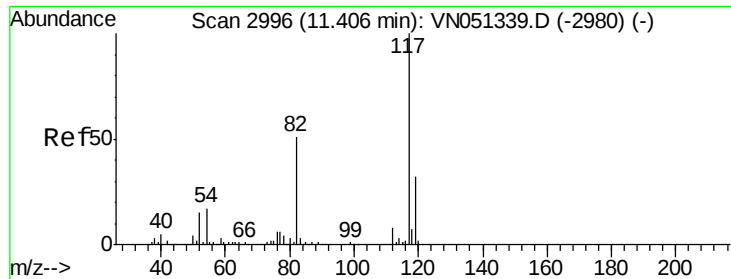
Ion Ratio Lower Upper

95 100

174 97.5 0.0 194.6

176 94.0 0.0 189.6

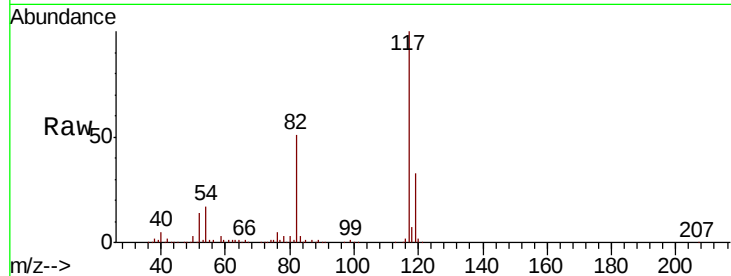




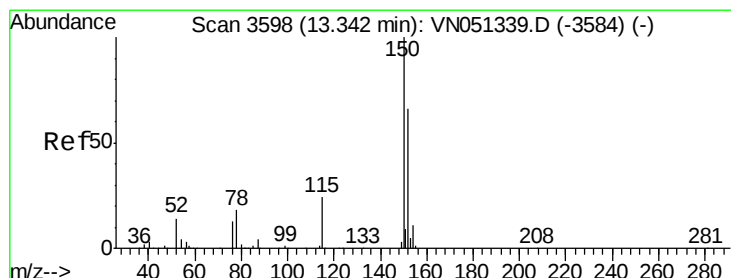
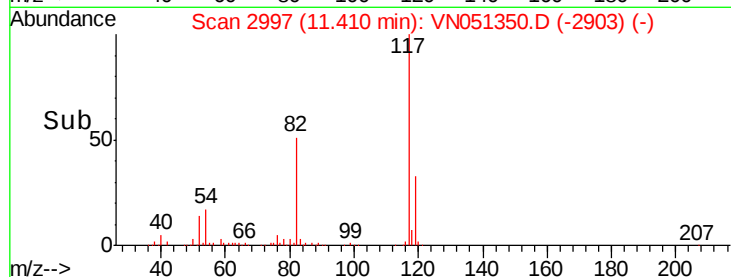
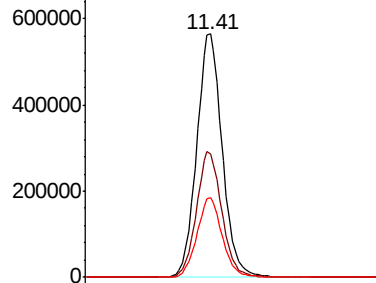
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051350.D
Acq: 20 Sep 2018 19:44

Instrument :
MSVOA_N
ClientSampleId :
PB113045ZHE#01

Tot Ion:117 Resp: 1019668
Ion Ratio Lower Upper
117 100
82 50.9 40.7 61.1
119 32.9 25.3 37.9

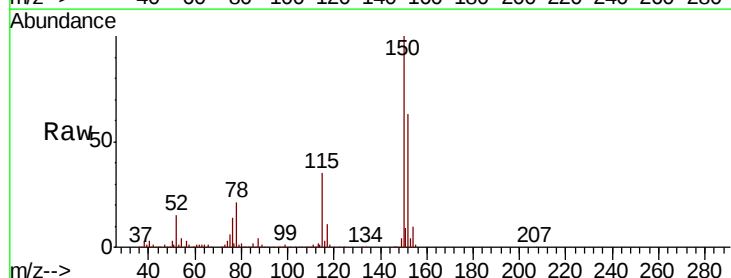


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051350.D
Acq: 20 Sep 2018 19:44

Tgt Ion:152 Resp: 400228
Ion Ratio Lower Upper
152 100
115 55.2 26.9 80.7
150 157.9 0.0 345.0



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

