

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091918\
 Data File : VN051330.D
 Acq On : 19 Sep 2018 19:45
 Operator : MD\SY
 Sample : PB112984ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112984ZHE#04

Quant Time: Sep 20 03:06:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	540468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	871330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	712268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	230034	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	315680	53.74	ug/l	0.00
Spiked Amount						
			Recovery	=	107.48%	
35) Dibromofluoromethane	7.59	113	326160	48.17	ug/l	0.00
Spiked Amount						
			Recovery	=	96.34%	
50) Toluene-d8	10.09	98	1139752	45.54	ug/l	0.00
Spiked Amount						
			Recovery	=	91.08%	
62) 4-Bromofluorobenzene	12.40	95	299329	37.60	ug/l	0.00
Spiked Amount						
			Recovery	=	75.20%	

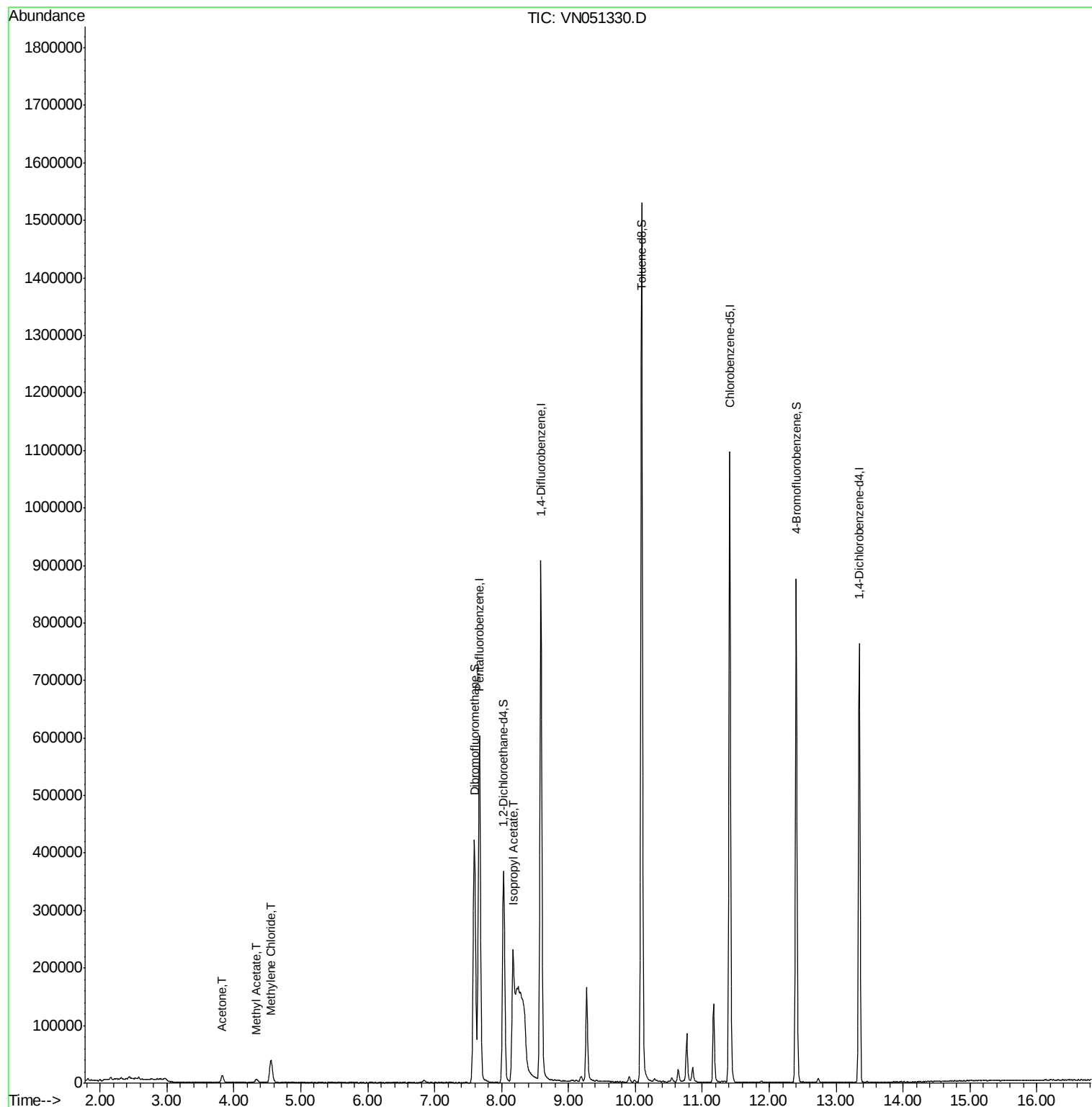
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	20673	6.16	ug/l	99
18) Methyl Acetate	4.33	43	12437	2.41	ug/l	97
20) Methylene Chloride	4.55	84	31858	4.96	ug/l	96
43) Isopropyl Acetate	8.17	43	303194	36.14	ug/l #	87

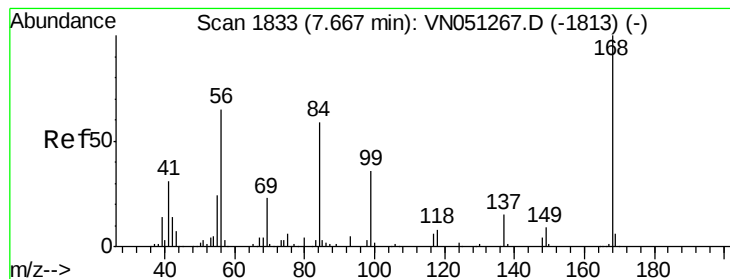
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 18 06:04:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051330.D

Acq: 19 Sep 2018 19:45

Instrument :

MSVOA_N

ClientSampleId :

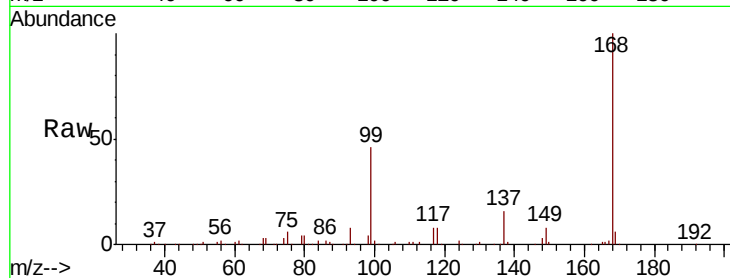
PB112984ZHE#04

Tot Ion:168 Resp: 540468

Ion Ratio Lower Upper

168 100

99 46.0 38.2 57.4



Abundance Ion 167.90 (167.60 to 168.60): VN051267.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051267.D (-1813) (-)

7.67

250000

200000

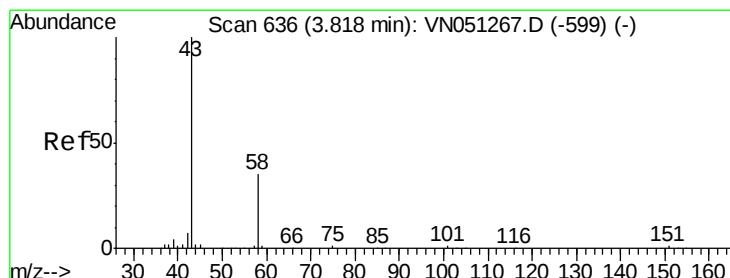
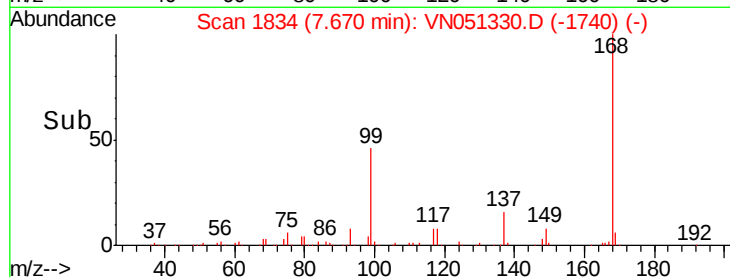
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.16 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051330.D

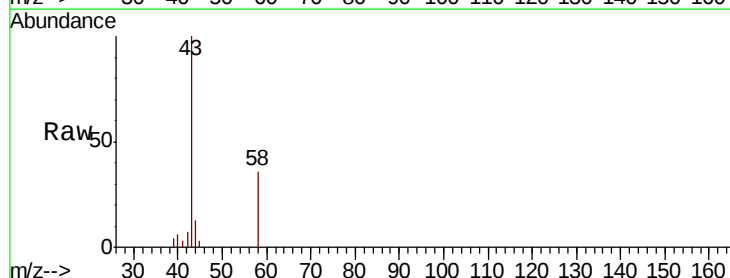
Acq: 19 Sep 2018 19:45

Tgt Ion: 43 Resp: 20673

Ion Ratio Lower Upper

43 100

58 35.9 28.2 42.2



Abundance Ion 43.00 (42.70 to 43.70): VN051267.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN051267.D (-599) (-)

3.82

8000

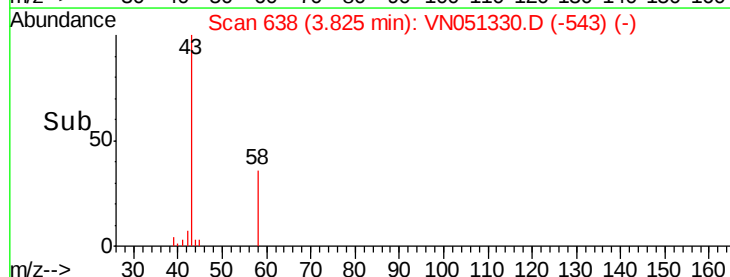
6000

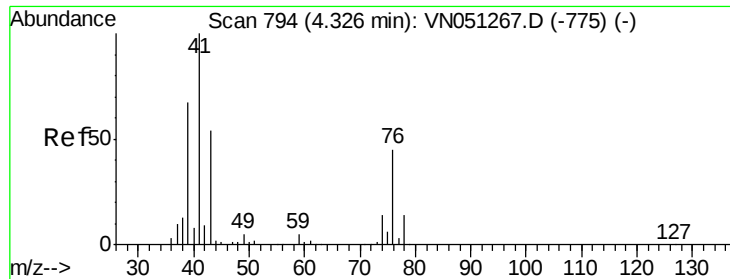
4000

2000

0

Time-->

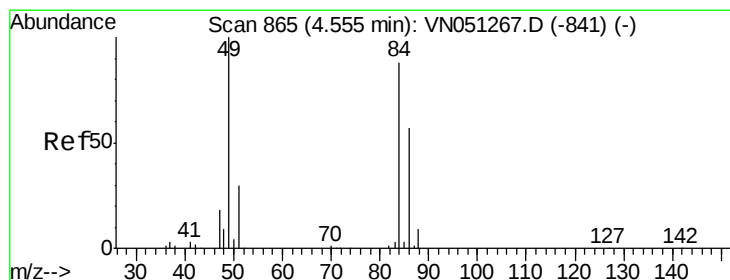
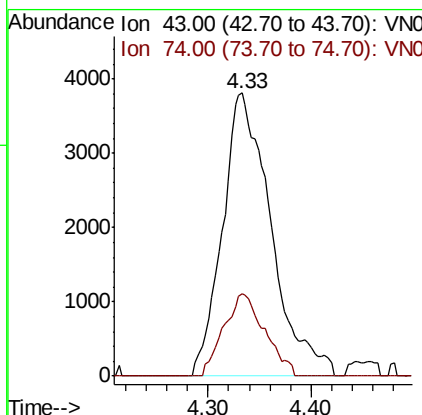
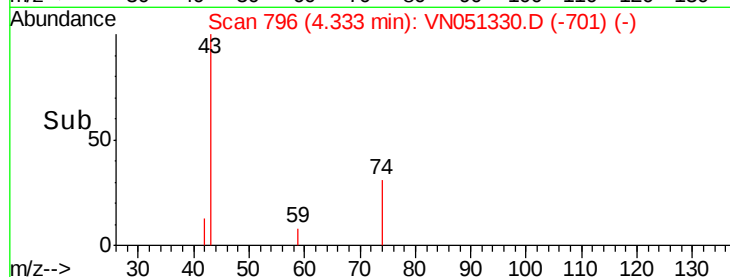
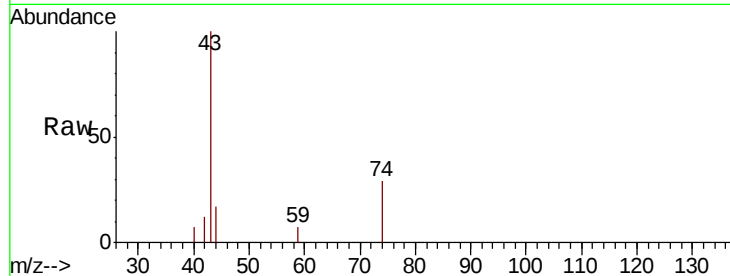




#18
Methyl Acetate
Concen: 2.41 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051330.D
Acq: 19 Sep 2018 19:45

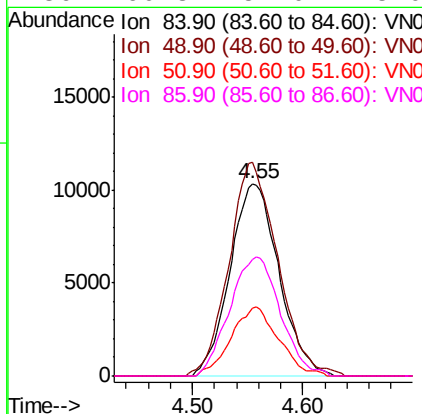
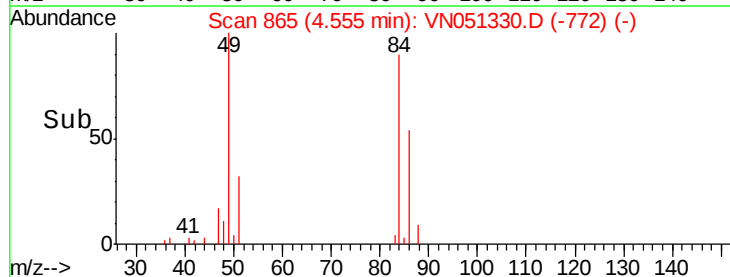
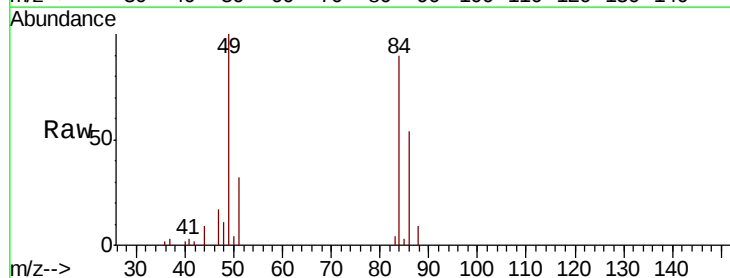
Instrument :
MSVOA_N
ClientSampleId :
PB112984ZHE#04

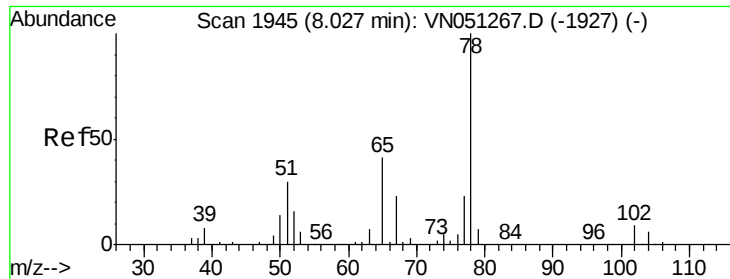
Tot Ion: 43 Resp: 12437
Ion Ratio Lower Upper
43 100
74 24.7 20.8 31.2



#20
Methylene Chloride
Concen: 4.96 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051330.D
Acq: 19 Sep 2018 19:45

Tgt Ion: 84 Resp: 31858
Ion Ratio Lower Upper
84 100
49 109.6 91.2 136.8
51 35.1 27.7 41.5
86 60.3 52.0 78.0

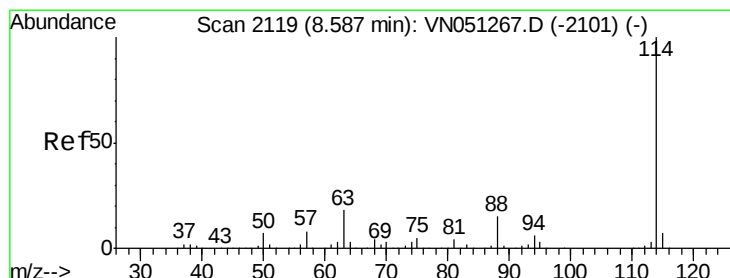
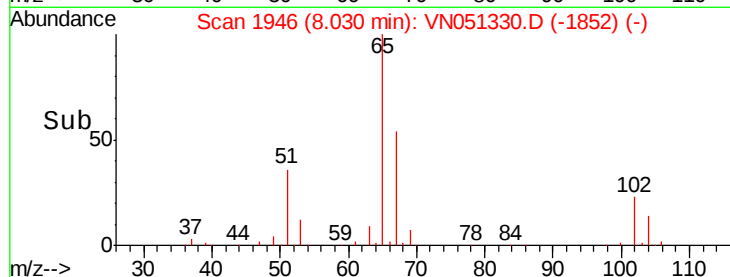
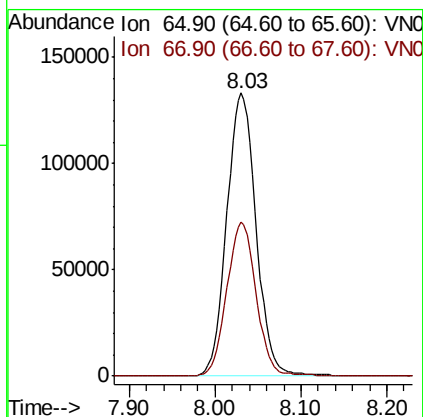
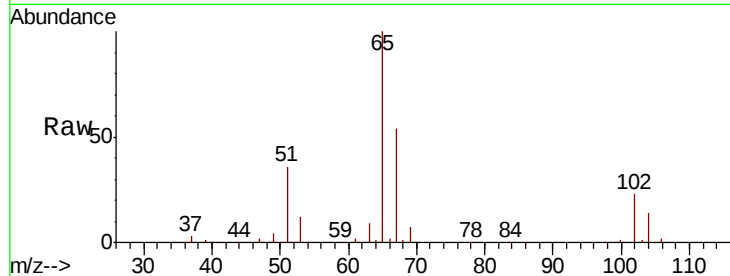




#33
 1,2-Dichloroethane-d4
 Concen: 53.74 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051330.D
 Acq: 19 Sep 2018 19:45

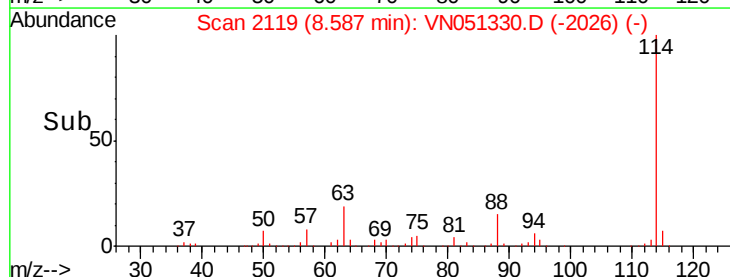
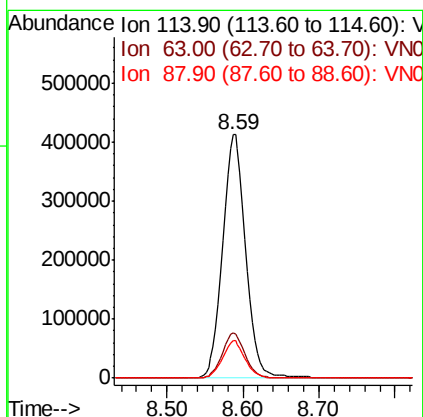
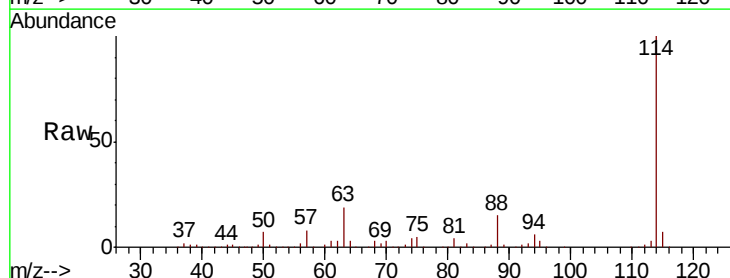
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112984ZHE#04

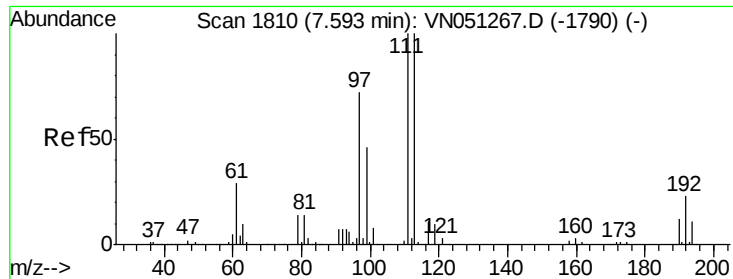
Tot Ion: 65 Resp: 315680
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051330.D
 Acq: 19 Sep 2018 19:45

Tgt Ion: 114 Resp: 871330
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.8
 88 15.5 0.0 30.8

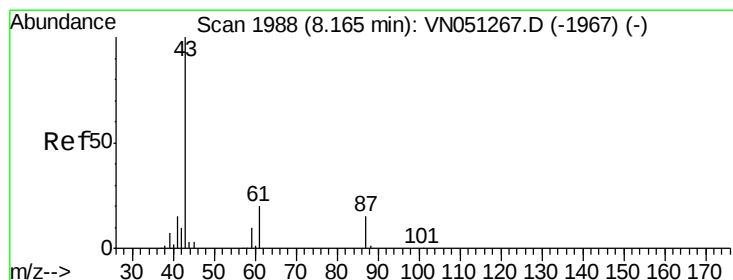
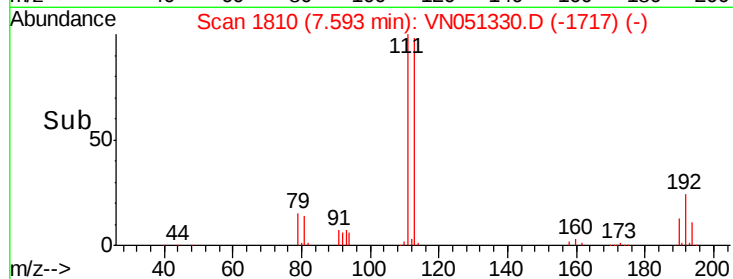
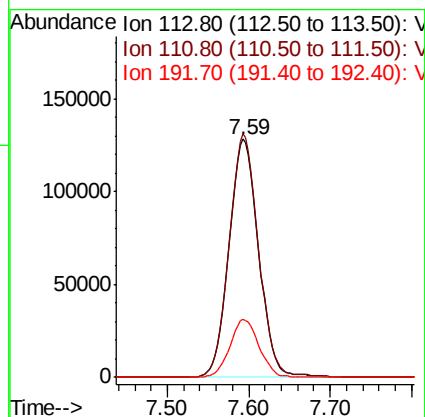
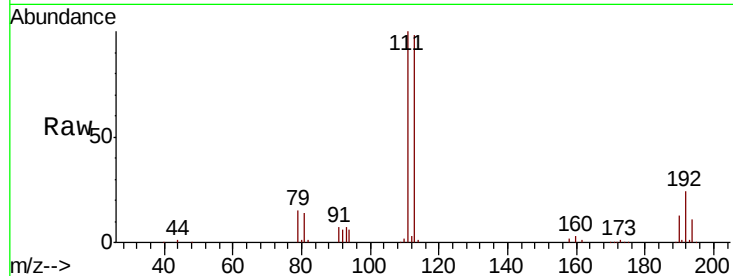




#35
 Dibromofluoromethane
 Concen: 48.17 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051330.D
 Acq: 19 Sep 2018 19:45

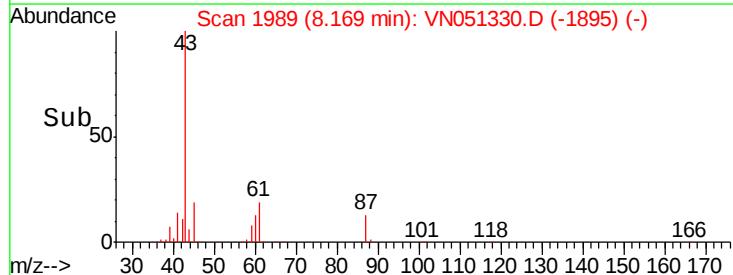
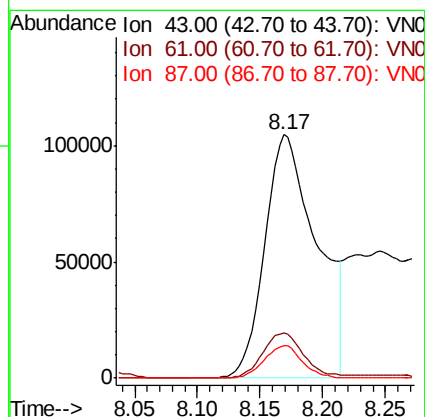
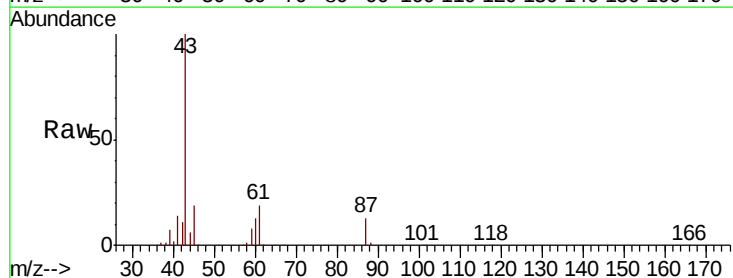
Instrument :
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 ClientSampleId :
 PB112984ZHE#04

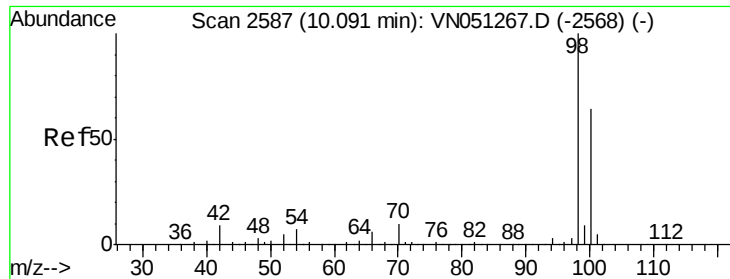
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.4
192	24.0	19.0	28.6



#43
 Isopropyl Acetate
 Concen: 36.14 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051330.D
 Acq: 19 Sep 2018 19:45

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.4	17.4	26.2#
87	10.0	12.2	18.4#





#50

Toluene-d8

Concen: 45.54 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051330.D

Acq: 19 Sep 2018 19:45

Instrument :

MSVOA_N

ClientSampleId :

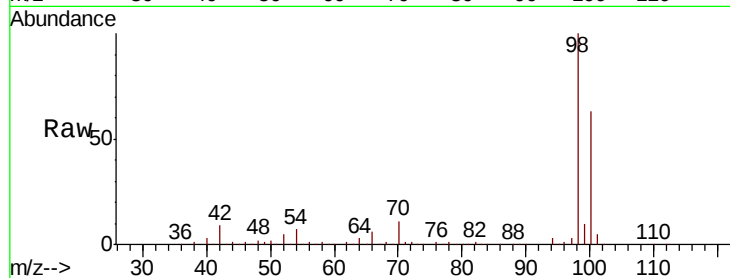
PB112984ZHE#04

Tot Ion: 98 Resp: 1139752

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN051330.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN051330.D (-2494) (-)

10.09

600000

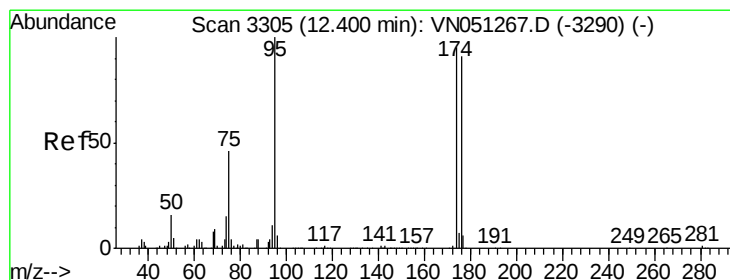
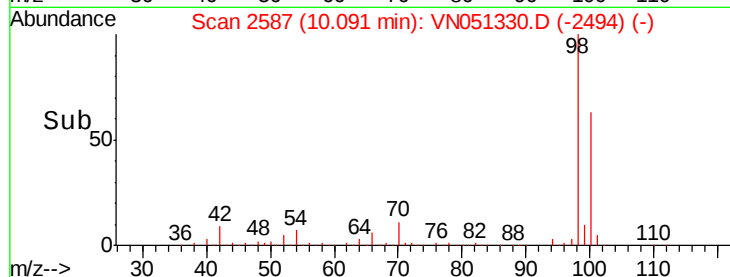
400000

200000

0

10.00 10.10 10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 37.60 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051330.D

Acq: 19 Sep 2018 19:45

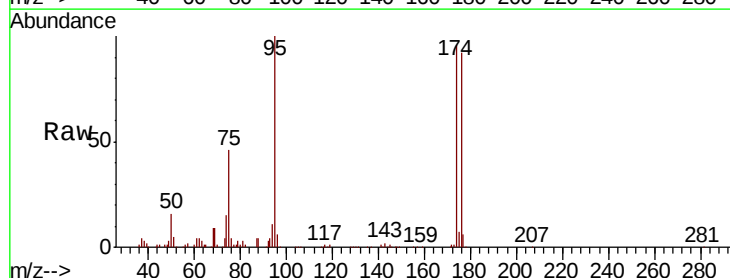
Tgt Ion: 95 Resp: 299329

Ion Ratio Lower Upper

95 100

174 97.6 0.0 189.6

176 93.5 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN051330.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN051330.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN051330.D (-3212) (-)

12.40

200000

150000

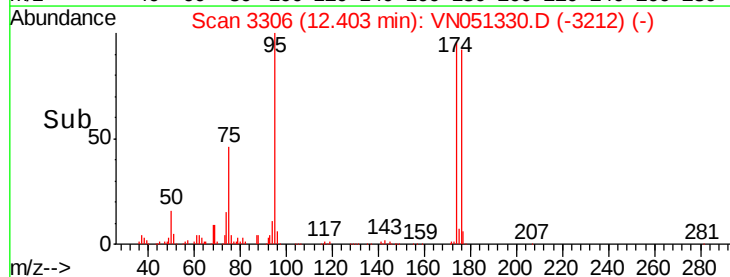
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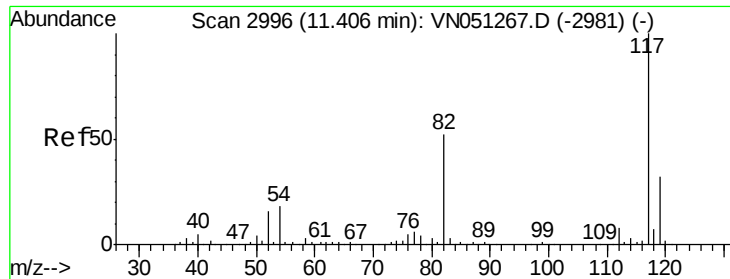
50000

0

12.30 12.40 12.50

Time-->





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051330.D

Acq: 19 Sep 2018 19:45

Instrument :

MSVOA_N

ClientSampleId :

PB112984ZHE#04

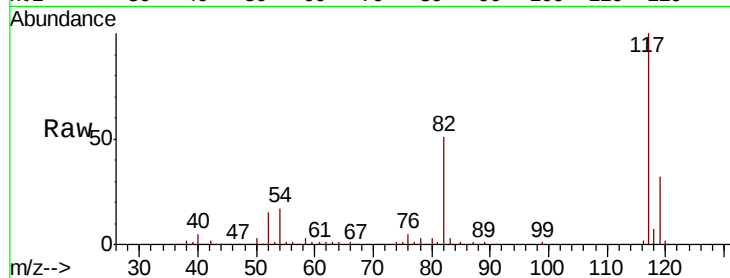
Tot Ion:117 Resp: 712268

Ion Ratio Lower Upper

117 100

82 51.1 41.8 62.8

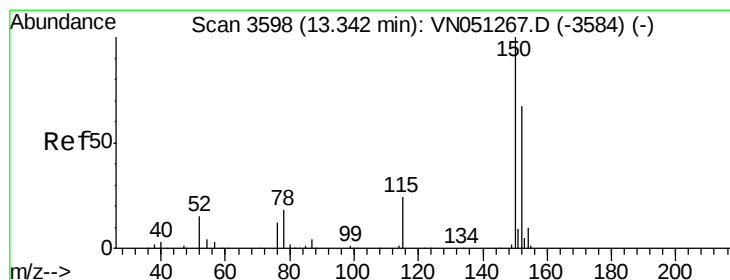
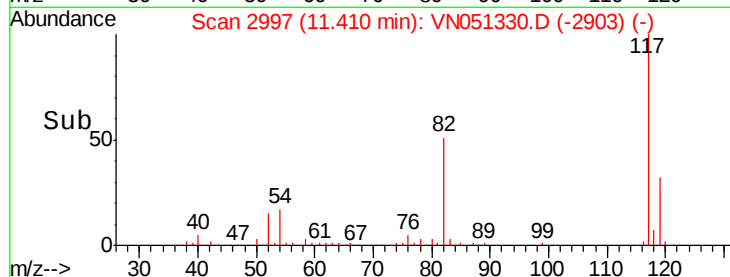
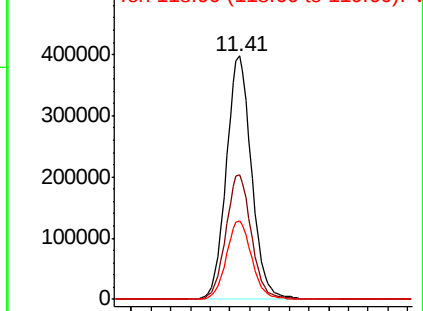
119 32.4 25.6 38.4



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: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051330.D

Acq: 19 Sep 2018 19:45

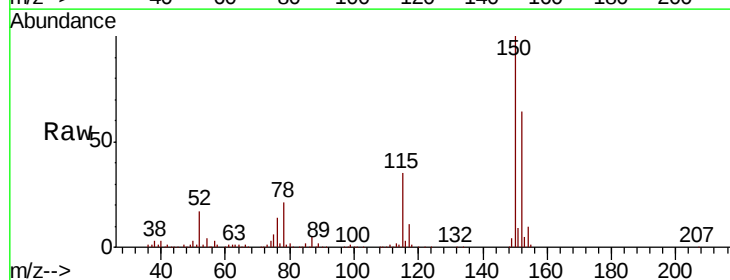
Tgt Ion:152 Resp: 230034

Ion Ratio Lower Upper

152 100

115 54.4 27.1 81.2

150 157.9 0.0 349.0



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

