

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091918\
 Data File : VN051324.D
 Acq On : 19 Sep 2018 17:17
 Operator : MD\SY
 Sample : PB112984TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112984TB

Quant Time: Sep 20 02:19:36 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	552774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	861008	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	703190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	222040	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	309181	51.47	ug/l	0.00
Spiked Amount			Recovery	=	102.94%	
35) Dibromofluoromethane	7.59	113	323310	48.32	ug/l	0.00
Spiked Amount			Recovery	=	96.64%	
50) Toluene-d8	10.09	98	1135135	45.90	ug/l	0.00
Spiked Amount			Recovery	=	91.80%	
62) 4-Bromofluorobenzene	12.40	95	294055	37.38	ug/l	0.00
Spiked Amount			Recovery	=	74.76%	

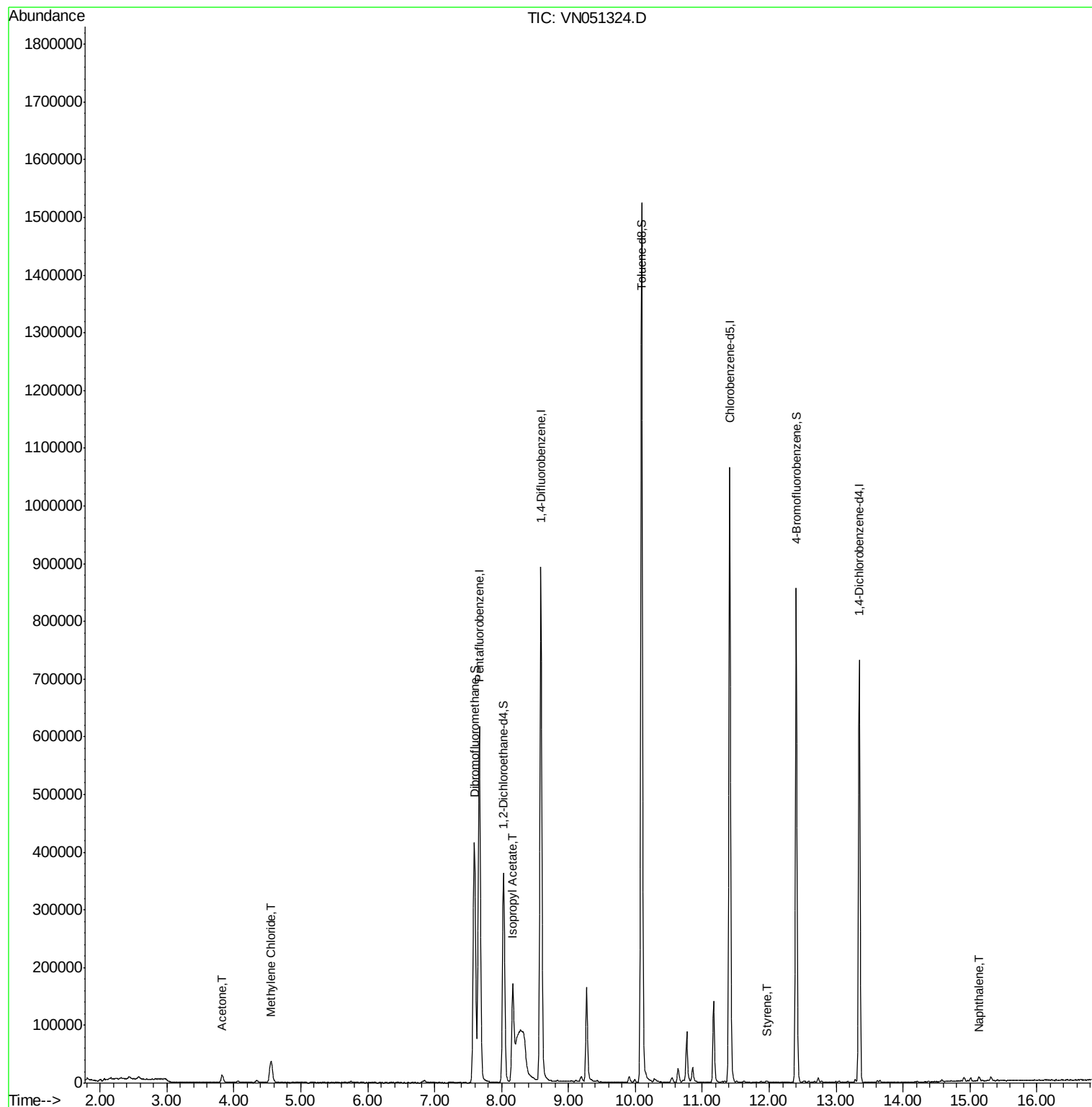
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	20950	6.01	ug/l	100
20) Methylene Chloride	4.56	84	31460	4.78	ug/l	97
43) Isopropyl Acetate	8.17	43	219819	26.51	ug/l	97
70) Styrene	11.97	104	1124	1.30	ug/l	94
95) Naphthalene	15.13	128	6074	6.70	ug/l	96

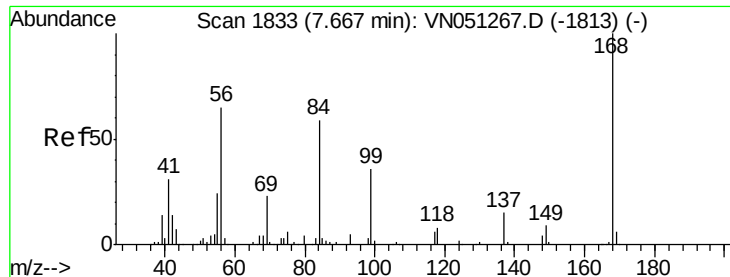
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091918\
Data File : VN051324.D
Acq On : 19 Sep 2018 17:17
Operator : MD\SY
Sample : PB112984TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB112984TB

Quant Time: Sep 20 02:19:36 2018
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# 1833

Delta R.T. 0.00 min

Lab File: VN051324.D

Acq: 19 Sep 2018 17:17

Instrument :

MSVOA_N

ClientSampleId :

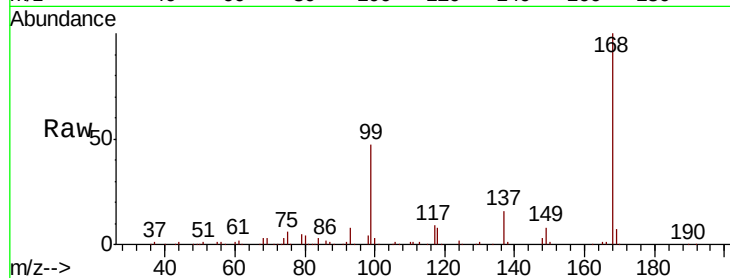
PB112984TB

Tot Ion:168 Resp: 552774

Ion Ratio Lower Upper

168 100

99 47.4 38.2 57.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

150000

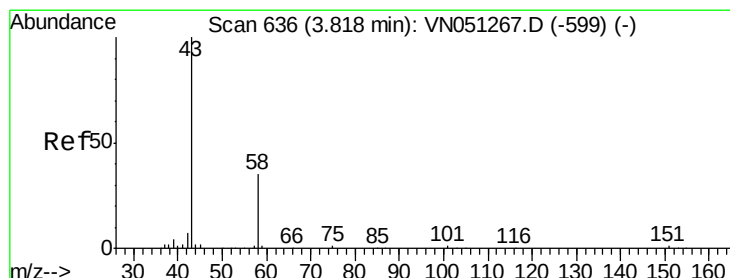
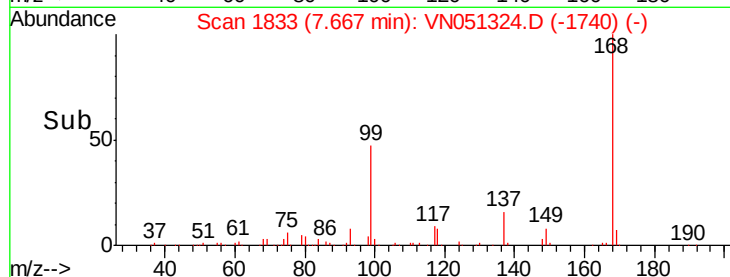
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 6.01 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051324.D

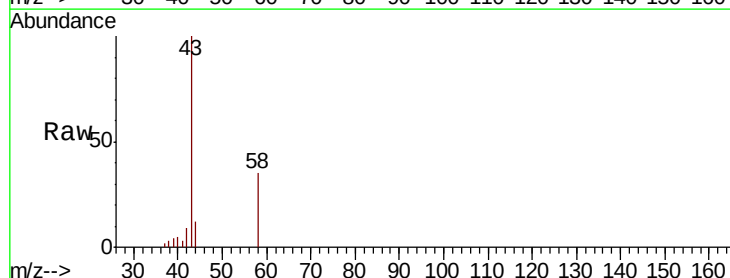
Acq: 19 Sep 2018 17:17

Tgt Ion: 43 Resp: 20950

Ion Ratio Lower Upper

43 100

58 35.0 28.2 42.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

8000

6000

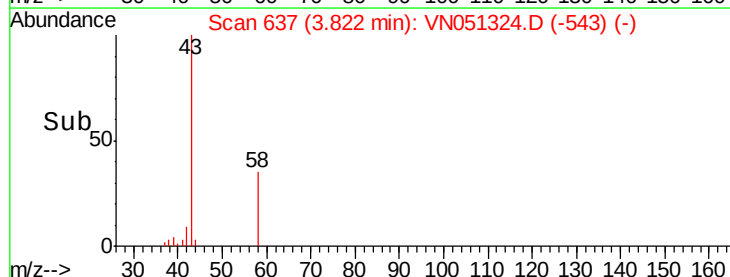
4000

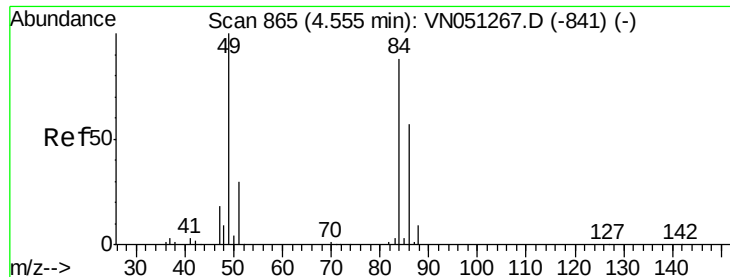
2000

0

Time-->

3.75 3.80 3.85 3.90

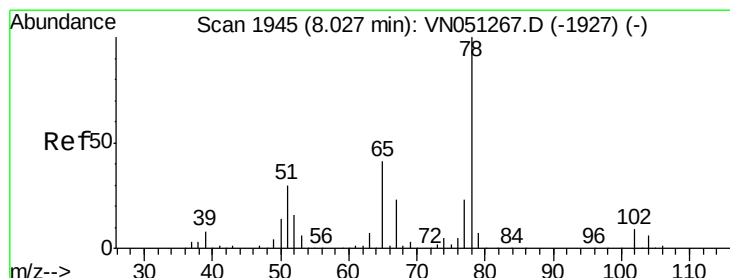
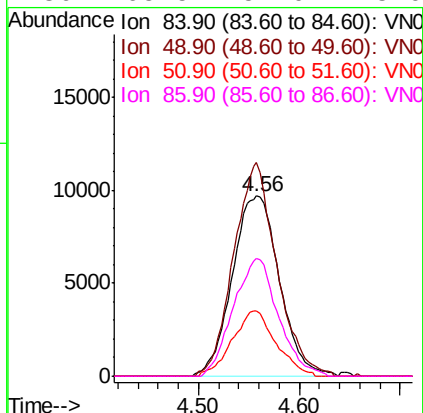
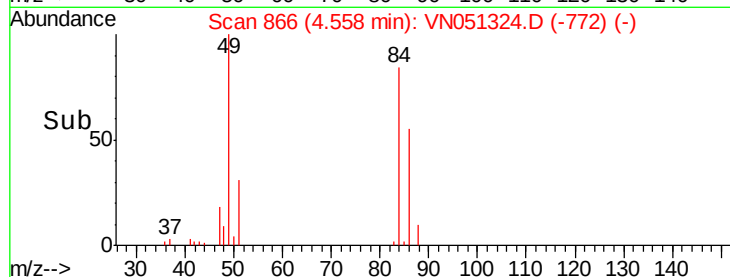
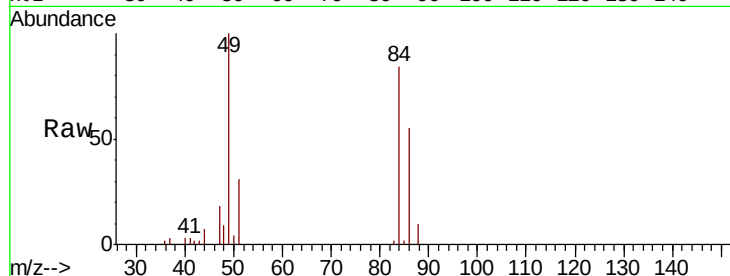




#20
Methylene Chloride
Concen: 4.78 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN051324.D
Acq: 19 Sep 2018 17:17

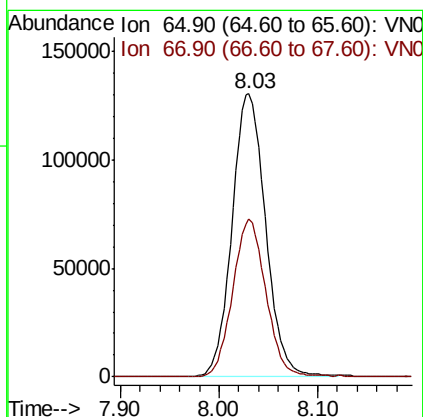
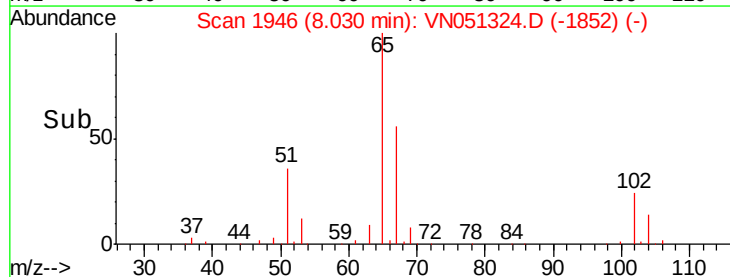
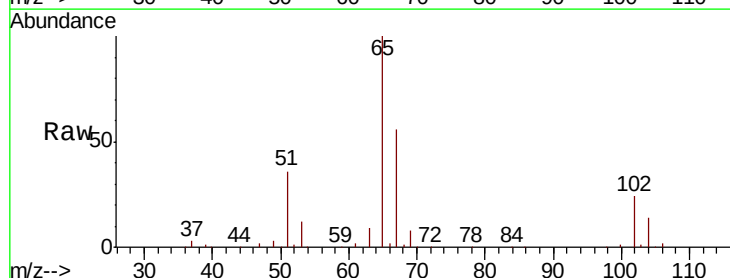
Instrument :
MSVOA_N
ClientSampleId :
PB112984TB

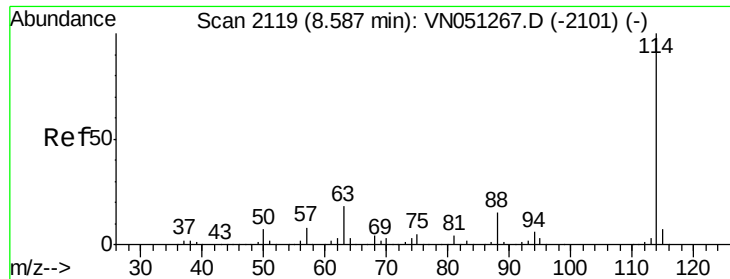
Tot Ion: 84 Resp: 31460
Ion Ratio Lower Upper
84 100
49 118.7 91.2 136.8
51 36.4 27.7 41.5
86 65.5 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 51.47 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051324.D
Acq: 19 Sep 2018 17:17

Tgt Ion: 65 Resp: 309181
Ion Ratio Lower Upper
65 100
67 55.0 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: VN051324.D

Acq: 19 Sep 2018 17:17

Instrument :

MSVOA_N

ClientSampleId :

PB112984TB

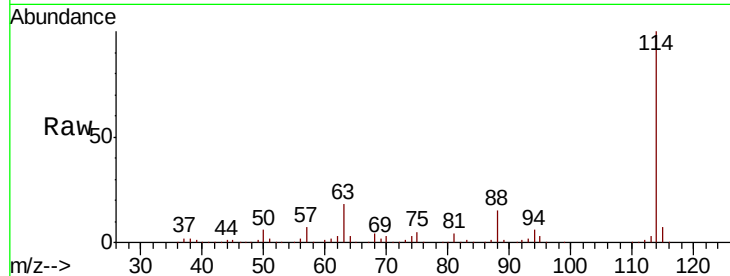
Tot Ion:114 Resp: 861008

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

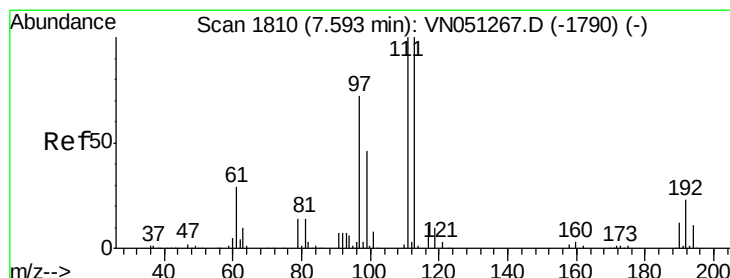
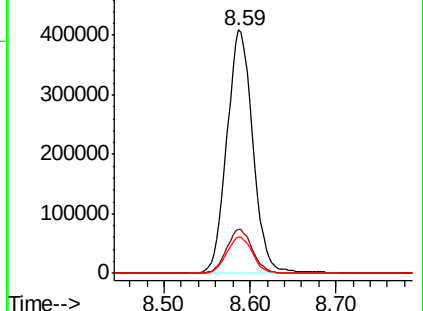
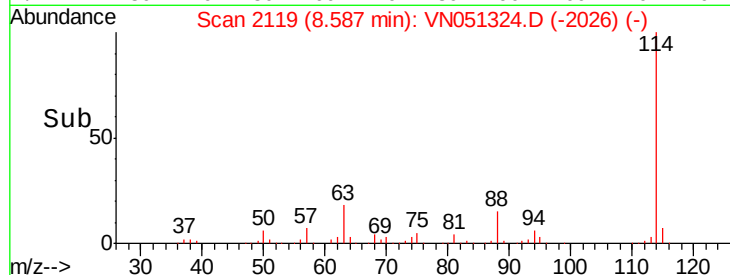
88 14.9 0.0 30.8



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: 48.32 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051324.D

Acq: 19 Sep 2018 17:17

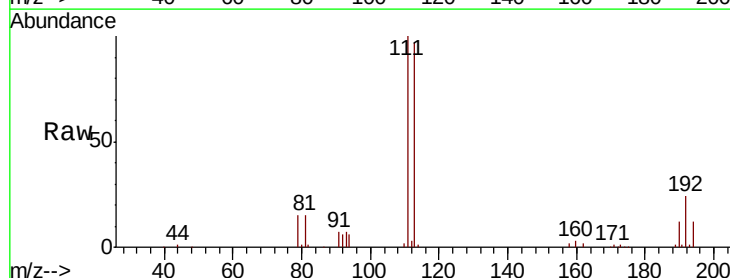
Tgt Ion:113 Resp: 323310

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

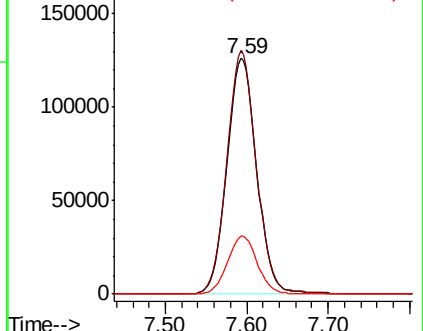
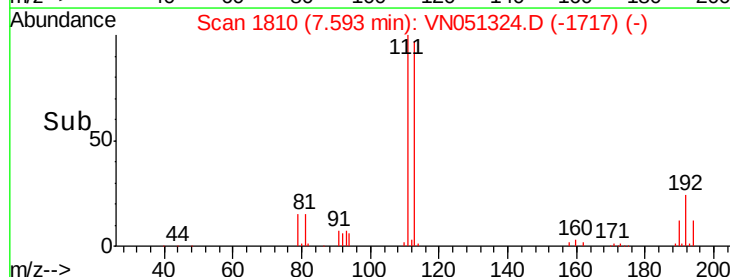
192 24.5 19.0 28.6

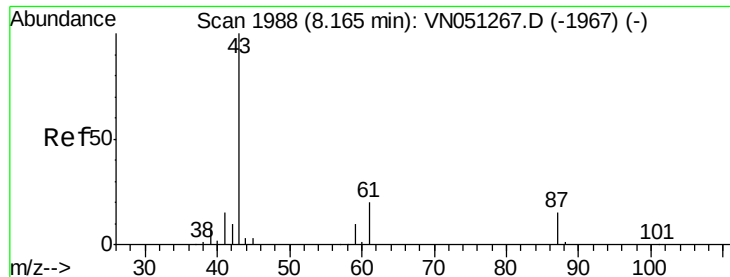


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 26.51 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN051324.D

Acq: 19 Sep 2018 17:17

Instrument :

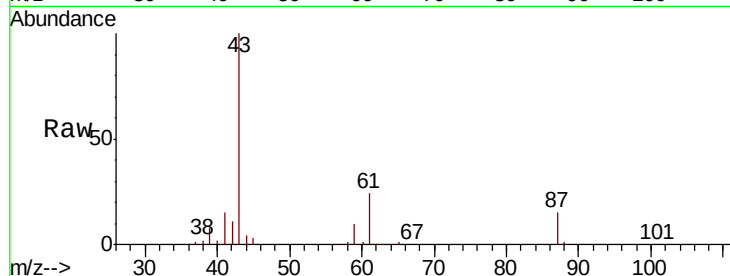
MSVOA_N

ClientSampleId :

PB112984TB

Tot Ion: 43 Resp: 219819

Ion	Ratio	Lower	Upper
43	100		
61	21.0	17.4	26.2
87	13.6	12.2	18.4

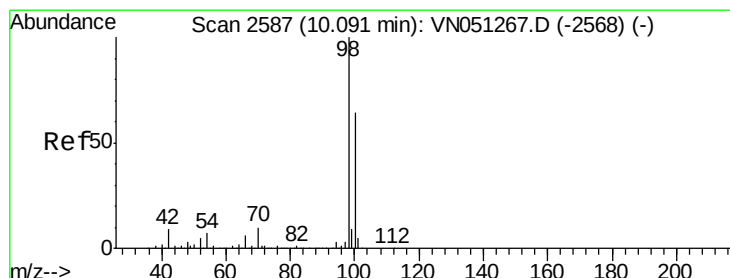
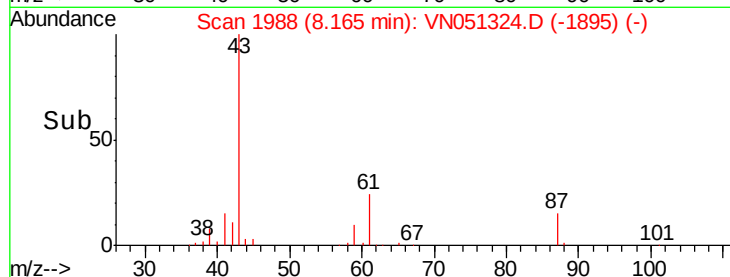
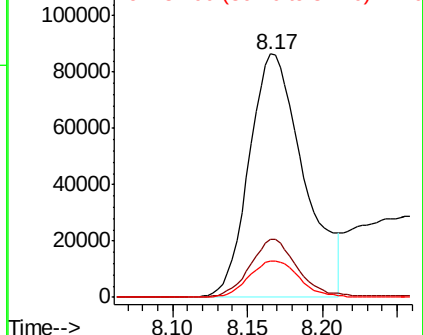


Abundance

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



#50

Toluene-d8

Concen: 45.90 ug/l

RT: 10.09 min Scan# 2587

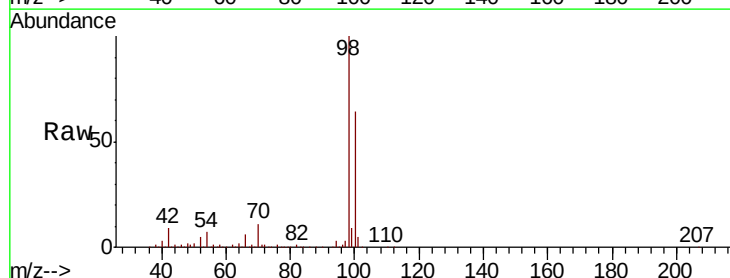
Delta R.T. 0.00 min

Lab File: VN051324.D

Acq: 19 Sep 2018 17:17

Tgt Ion: 98 Resp: 1135135

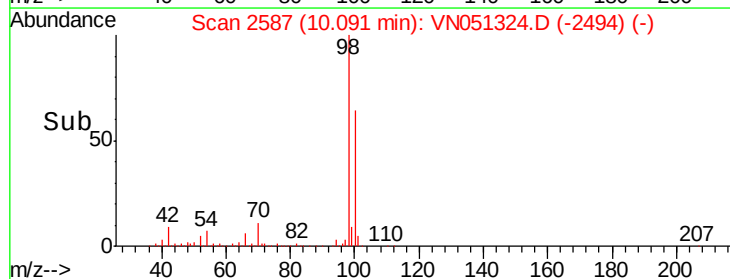
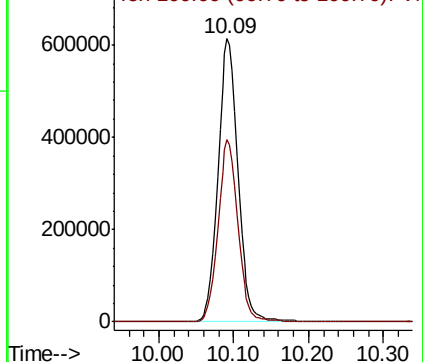
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4

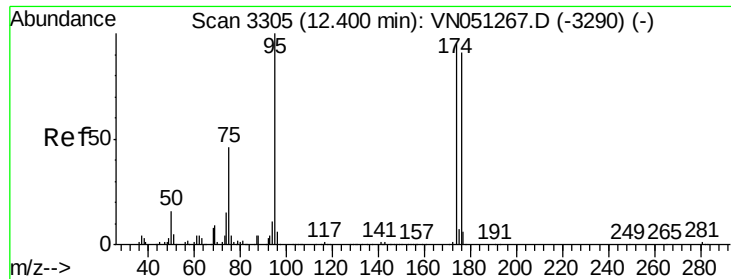


Abundance

Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

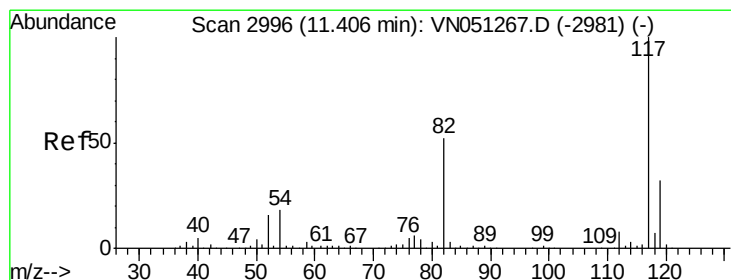
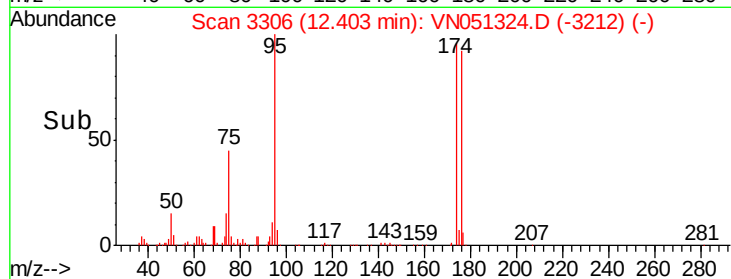
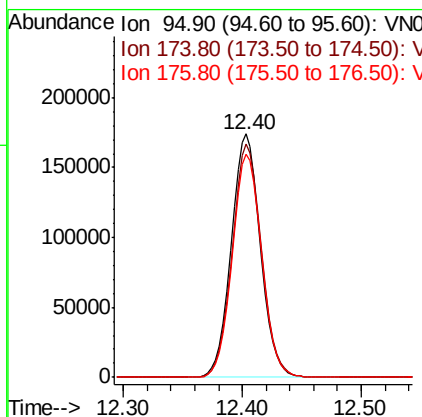
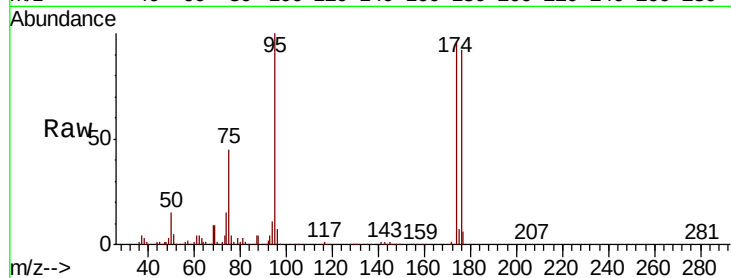




#62
4-Bromofluorobenzene
Concen: 37.38 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051324.D
Acq: 19 Sep 2018 17:17

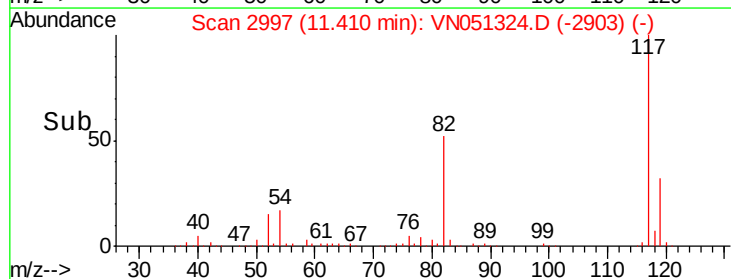
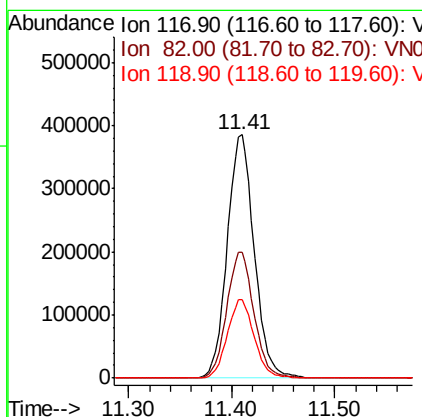
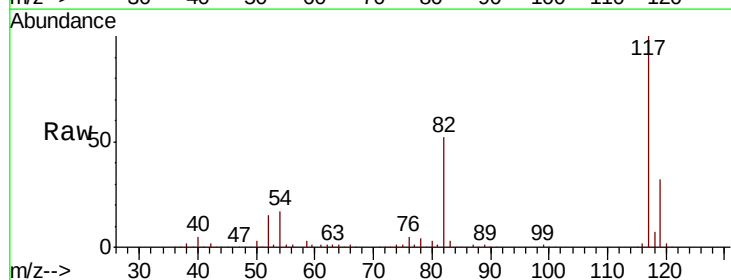
Instrument :
MSVOA_N
ClientSampleId :
PB112984TB

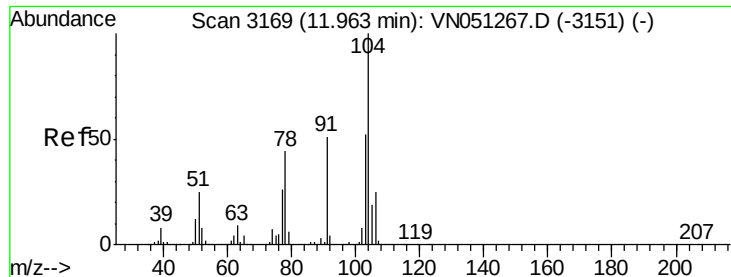
Tot Ion: 95 Resp: 294055
Ion Ratio Lower Upper
95 100
174 96.6 0.0 189.6
176 92.7 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051324.D
Acq: 19 Sep 2018 17:17

Tgt Ion: 117 Resp: 703190
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.3 25.6 38.4

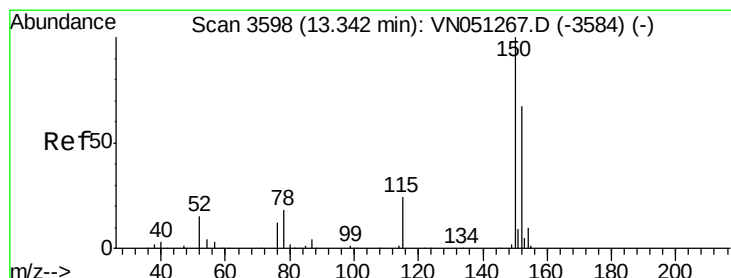
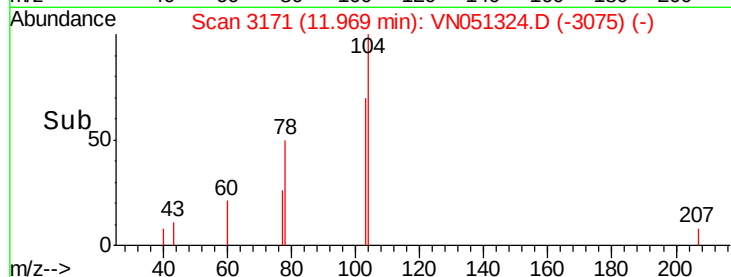
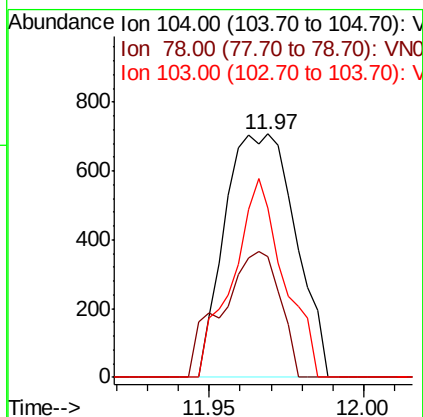
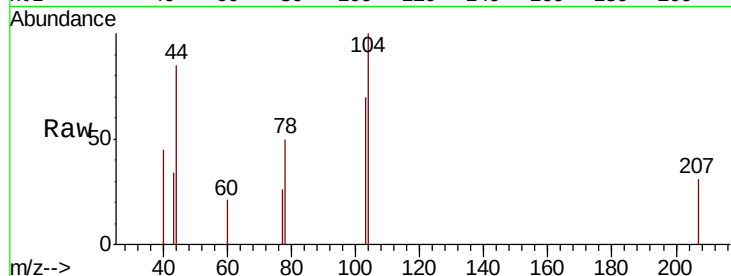




#70
Stvrene
Concen: 1.30 ug/l
RT: 11.97 min Scan# 3171
Delta R.T. 0.01 min
Lab File: VN051324.D
Acq: 19 Sep 2018 17:17

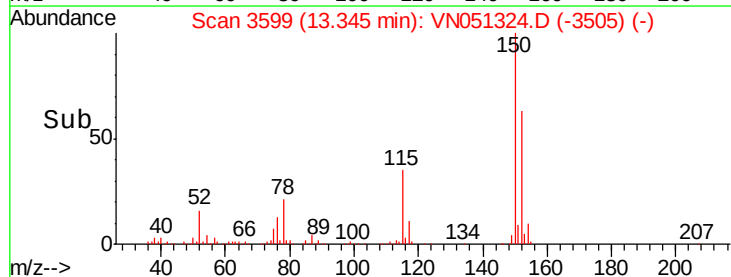
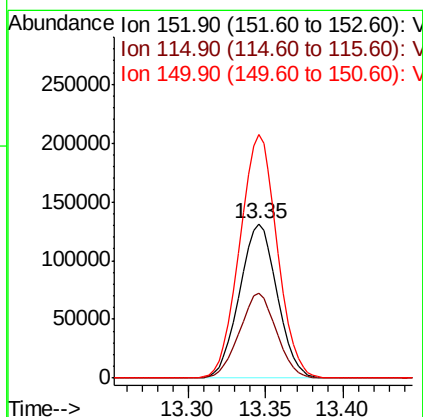
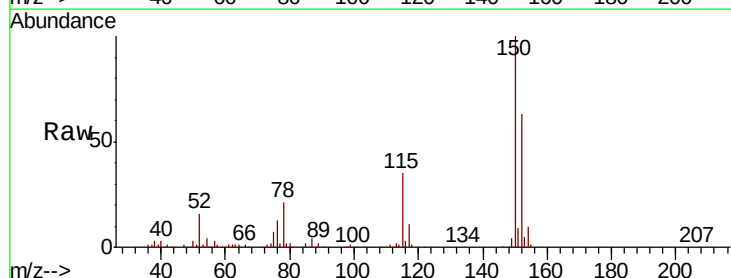
Instrument :
MSVOA_N
ClientSampled :
PB112984TB

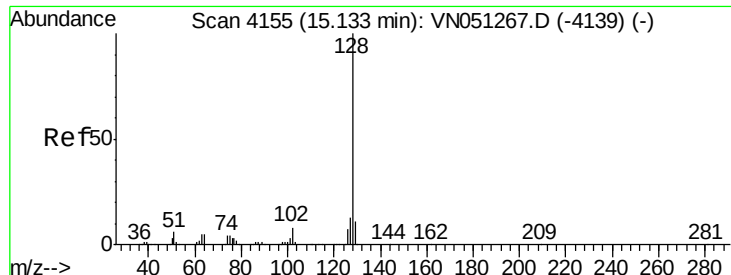
Tot Ion:104 Resp: 1124
Ion Ratio Lower Upper
104 100
78 42.8 38.1 57.1
103 59.3 44.8 67.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051324.D
Acq: 19 Sep 2018 17:17

Tgt Ion:152 Resp: 222040
Ion Ratio Lower Upper
152 100
115 54.1 27.1 81.2
150 157.2 0.0 349.0

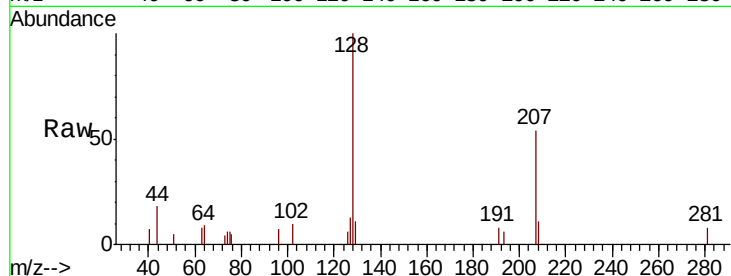




#95
Naphthalene
Concen: 6.70 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051324.D
Acq: 19 Sep 2018 17:17

Instrument :
MSVOA_N
ClientSampleId :
PB112984TB

Tot Ion:128 Resp: 6074
Ion Ratio Lower Upper
128 100
127 11.7 10.7 16.1
129 9.3 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

