

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121018\
 Data File : VN052782.D
 Acq On : 11 Dec 2018 5:24
 Operator : MD\SY
 Sample : PB115498TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115498TB

Quant Time: Dec 11 06:22:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

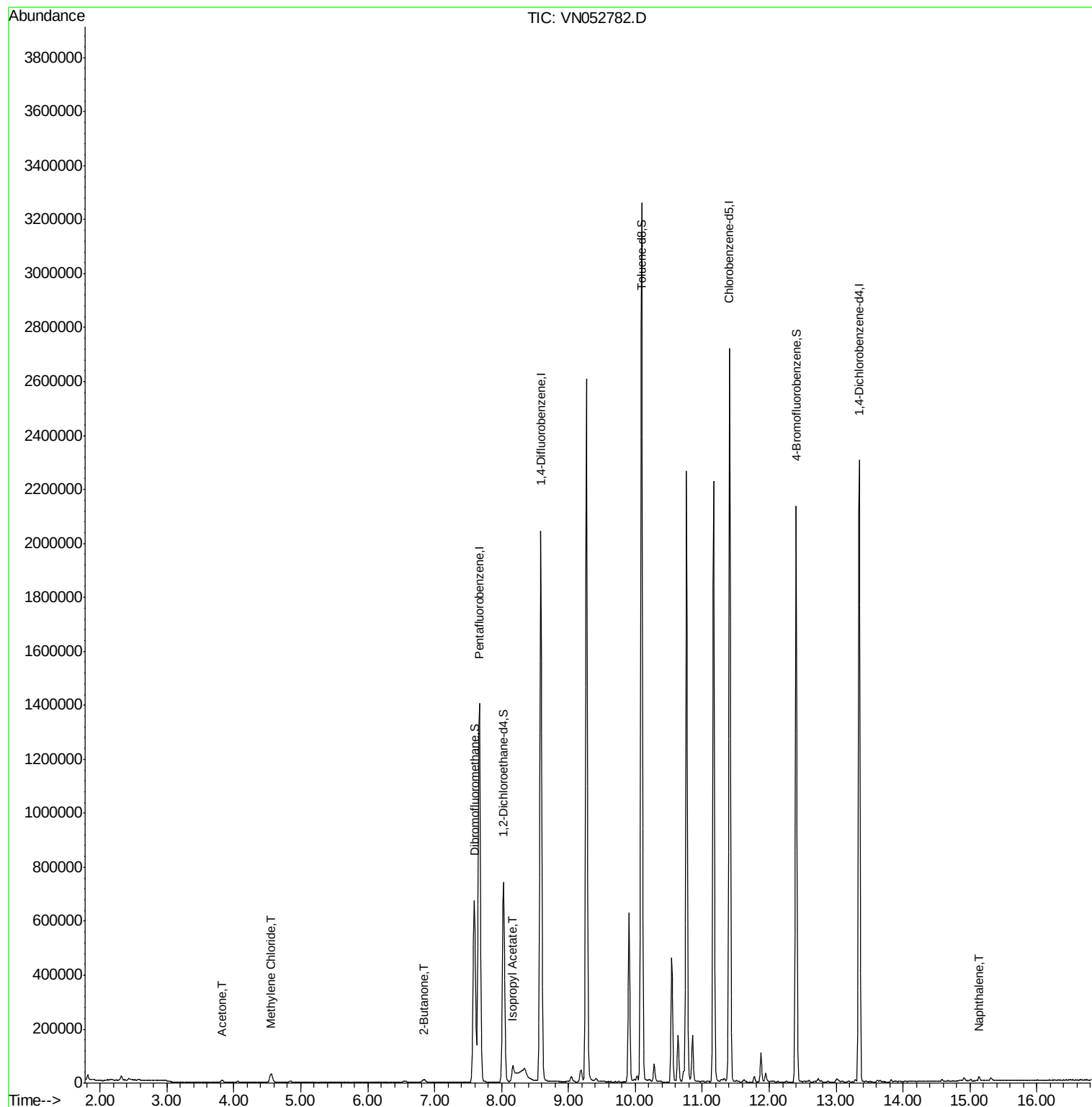
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1223501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1894516	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1671854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	655145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	630317	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
35) Dibromofluoromethane	7.59	113	522877	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.54%	
50) Toluene-d8	10.09	98	2320075	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
62) 4-Bromofluorobenzene	12.40	95	740686	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
Target Compounds						
16) Acetone	3.82	43	14070	4.004	ug/l	97
20) Methylene Chloride	4.56	84	24935	1.813	ug/l	93
25) 2-Butanone	6.85	43	13413	2.693	ug/l	98
43) Isopropyl Acetate	8.17	43	79658	4.311	ug/l #	77
95) Naphthalene	15.13	128	14944	3.993	ug/l #	96

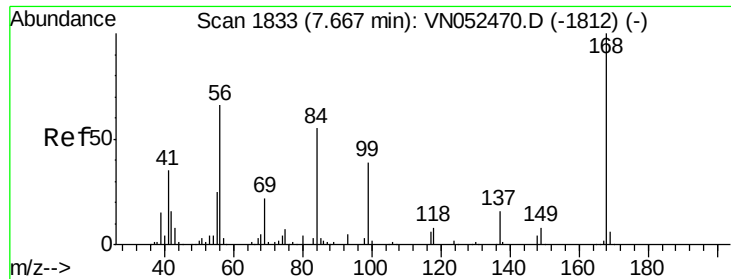
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121018\
Data File : VN052782.D
Acq On : 11 Dec 2018 5:24
Operator : MD\SY
Sample : PB115498TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 46 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB115498TB

Quant Time: Dec 11 06:22:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052782.D

Acq: 11 Dec 2018 5:24

Instrument :

MSVOA_N

ClientSampleId :

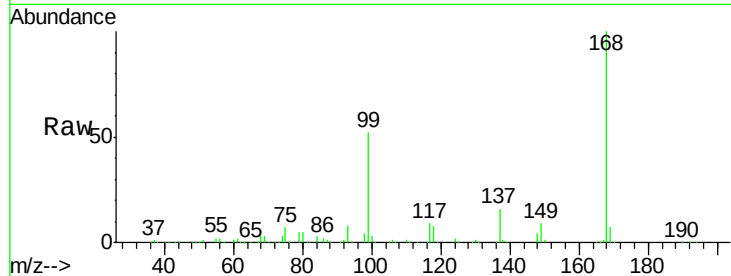
PB115498TB

Tot Ion:168 Resp: 1223501

Ion Ratio Lower Upper

168 100

99 51.6 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052782.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052782.D (-1740) (-)

7.67

600000

500000

400000

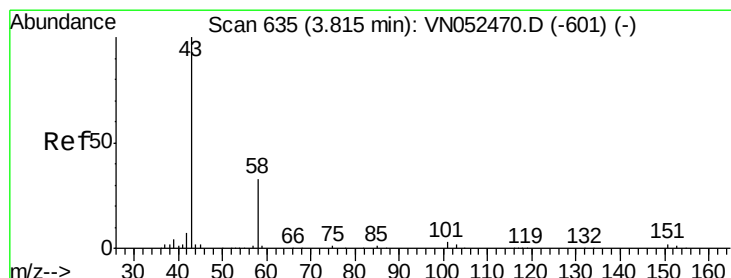
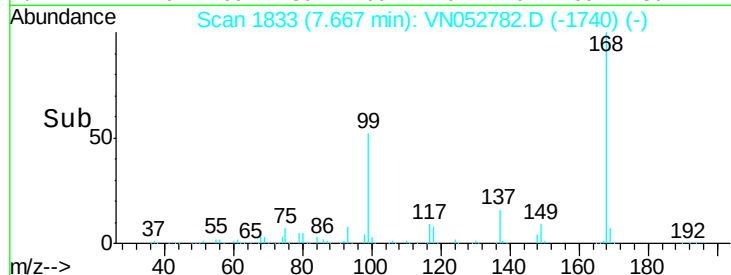
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.004 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052782.D

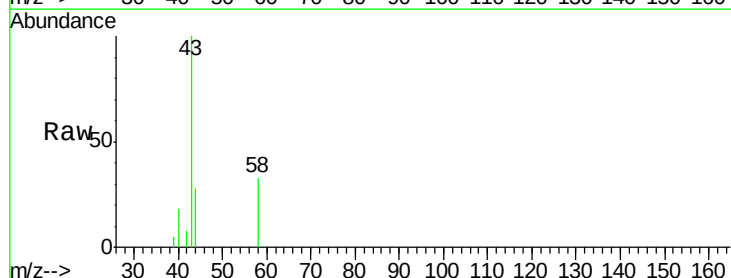
Acq: 11 Dec 2018 5:24

Tgt Ion: 43 Resp: 14070

Ion Ratio Lower Upper

43 100

58 34.3 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052782.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052782.D (-542) (-)

3.82

6000

5000

4000

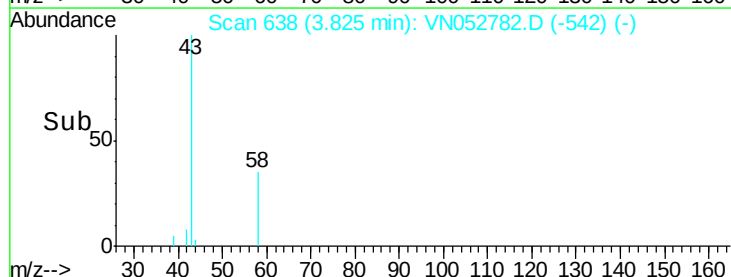
3000

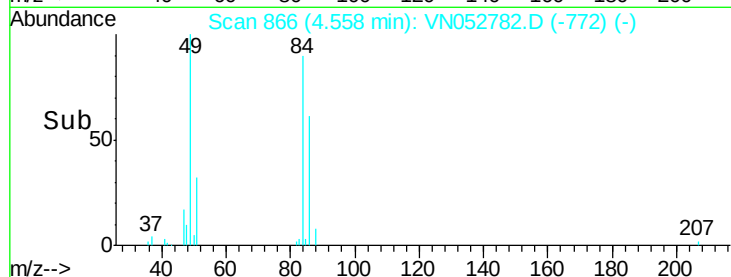
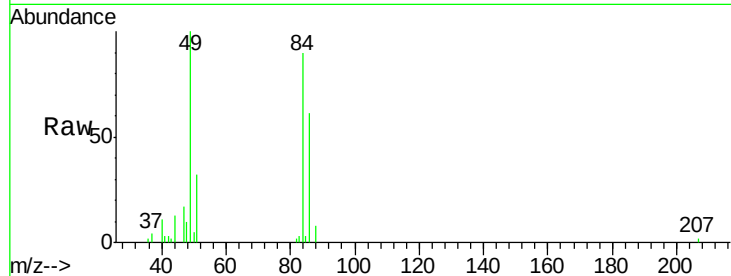
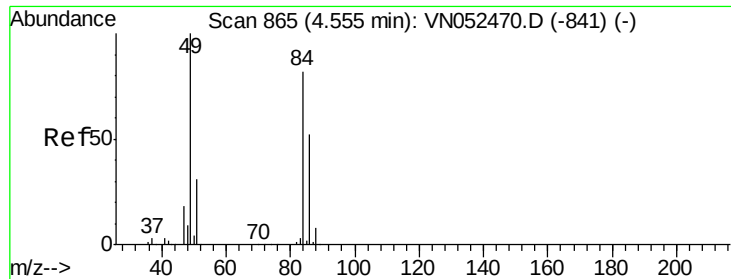
2000

1000

0

Time-->

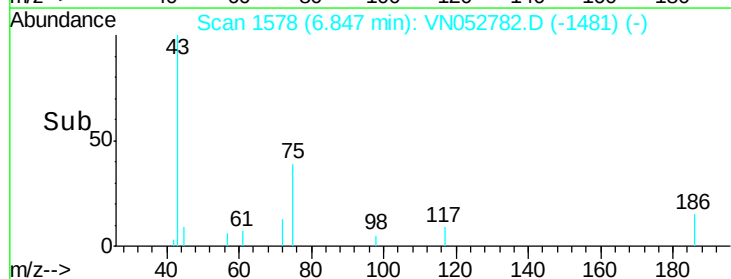
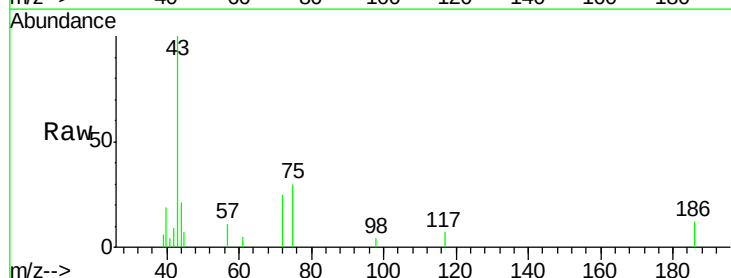
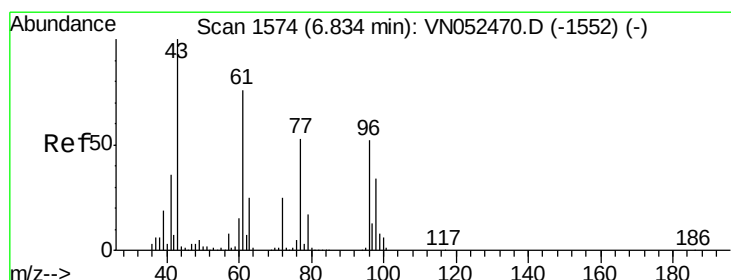
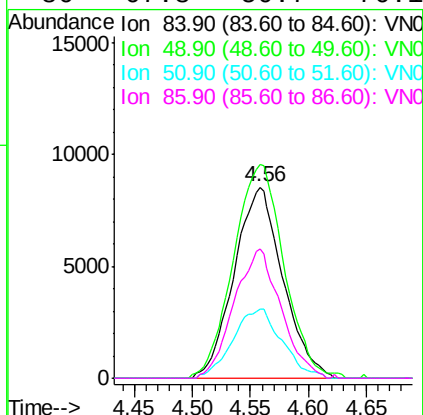




#20
Methylene Chloride
Concen: 1.813 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052782.D
Acq: 11 Dec 2018 5:24

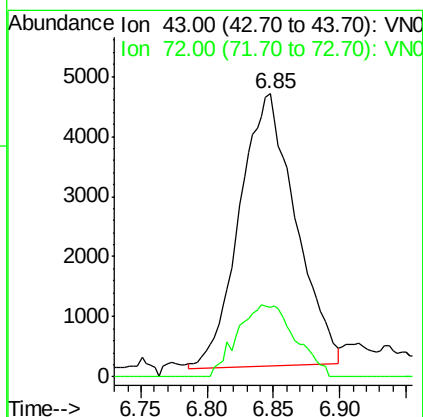
Instrument :
MSVOA_N
ClientSampled :
PB115498TB

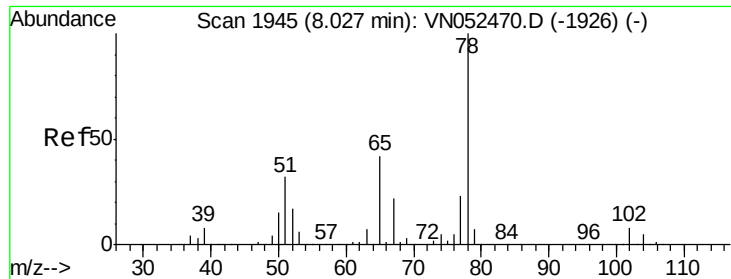
Tot Ion: 84 Resp: 24935
Ion Ratio Lower Upper
84 100
49 111.7 98.0 147.0
51 36.1 30.1 45.1
86 67.8 50.7 76.1



#25
2-Butanone
Concen: 2.693 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN052782.D
Acq: 11 Dec 2018 5:24

Tgt Ion: 43 Resp: 13413
Ion Ratio Lower Upper
43 100
72 25.9 20.1 30.1

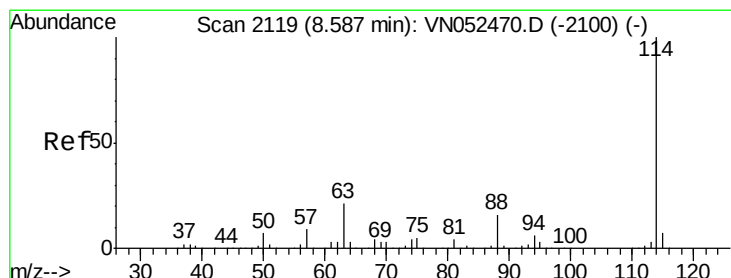
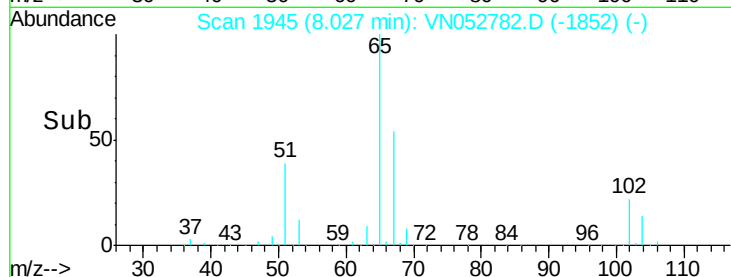
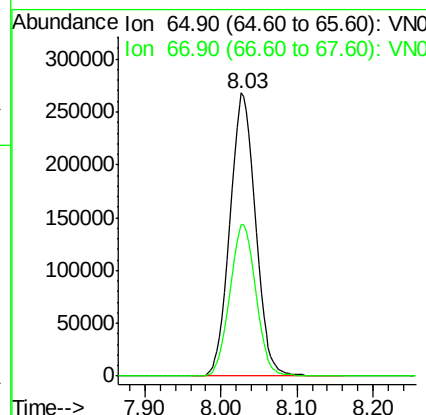
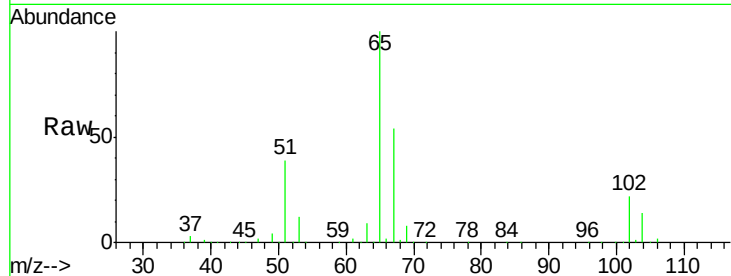




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052782.D
 Acq: 11 Dec 2018 5:24

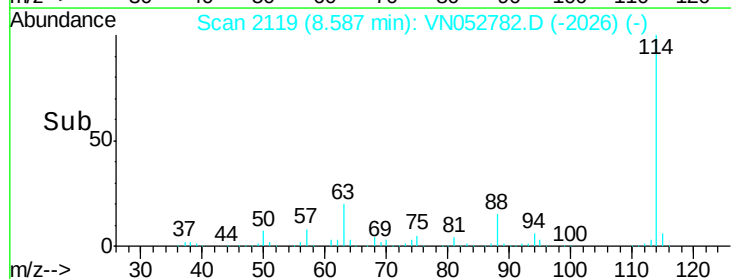
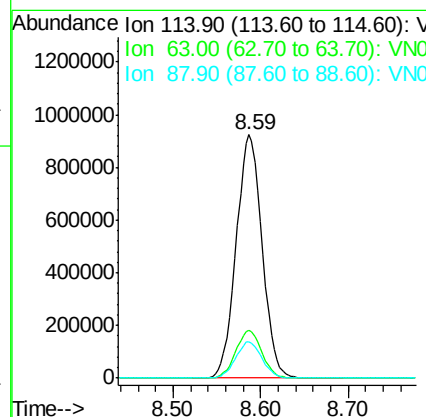
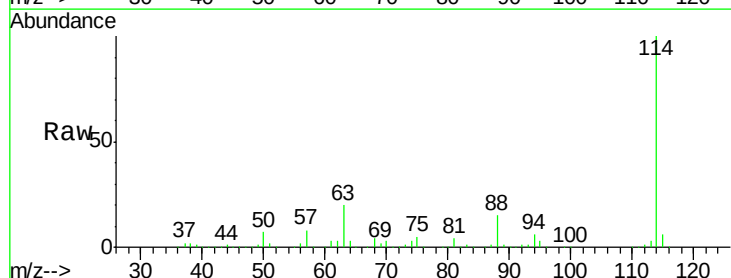
Instrument :
 MSVOA_N
 ClientSampled :
 PB115498TB

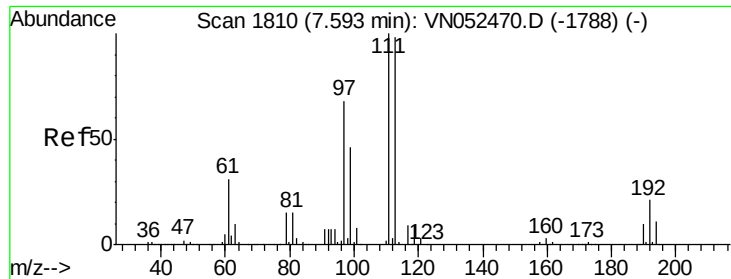
Tot Ion: 65 Resp: 630317
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052782.D
 Acq: 11 Dec 2018 5:24

Tgt Ion: 114 Resp: 1894516
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.8
 88 15.0 0.0 31.6

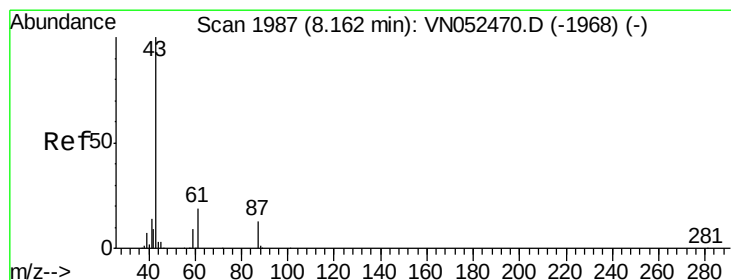
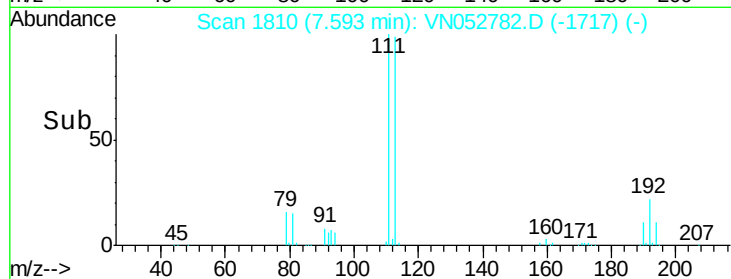
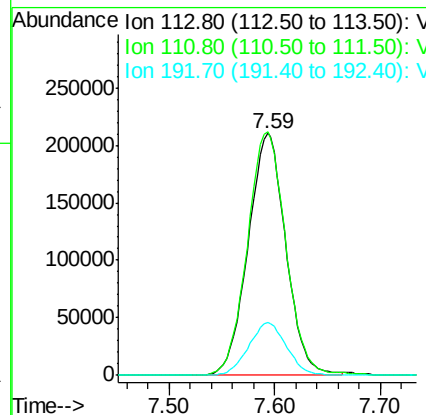
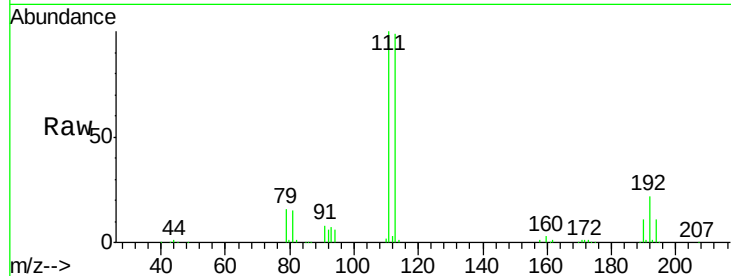




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052782.D
Acq: 11 Dec 2018 5:24

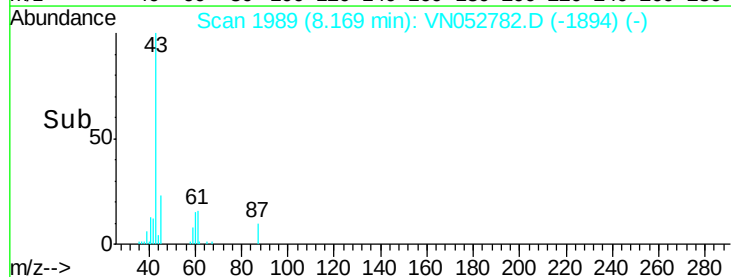
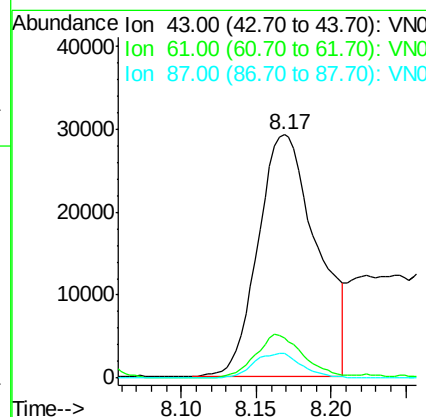
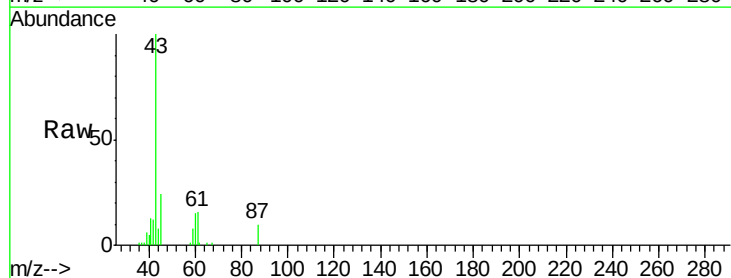
Instrument :
MSVOA_N
ClientSampled :
PB115498TB

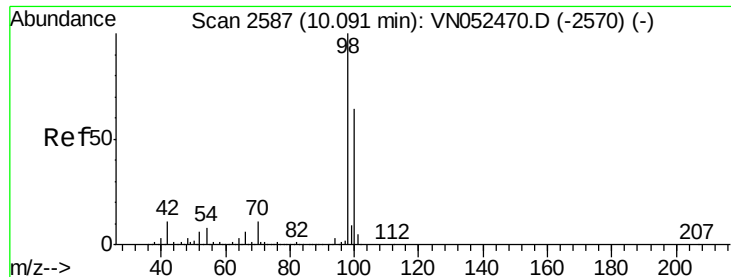
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	22.0	17.0	25.6



#43
Isopropyl Acetate
Concen: 4.311 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN052782.D
Acq: 11 Dec 2018 5:24

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.7	24.1	36.1#
87	8.5	10.6	15.8#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052782.D

Acq: 11 Dec 2018 5:24

Instrument :

MSVOA_N

ClientSampled :

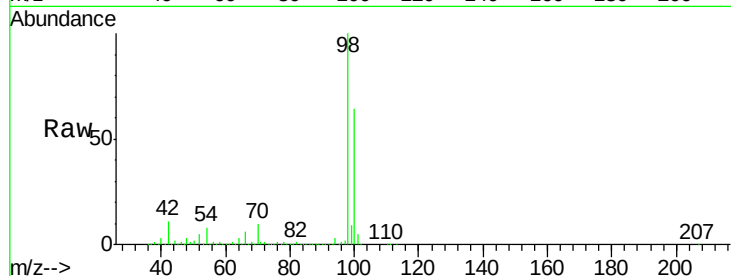
PB115498TB

Tot Ion: 98 Resp: 2320075

Ion Ratio Lower Upper

98 100

100 64.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)

1500000

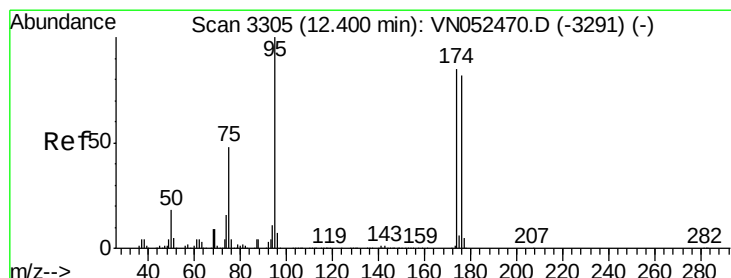
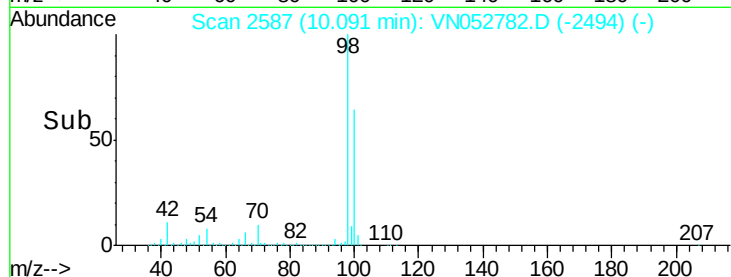
1000000

500000

0

10.00 10.10 10.20 10.30

Time-->



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052782.D

Acq: 11 Dec 2018 5:24

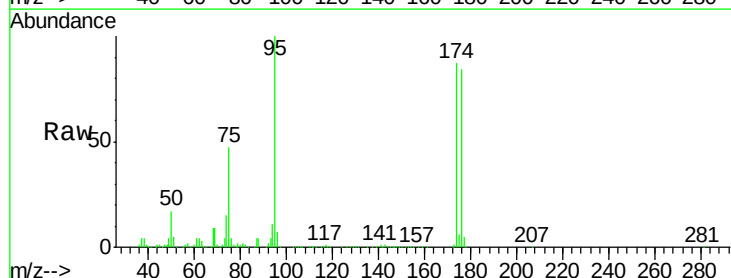
Tgt Ion: 95 Resp: 740686

Ion Ratio Lower Upper

95 100

174 87.8 0.0 173.0

176 85.2 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052470.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052470.D (-3291) (-)

600000

500000

400000

300000

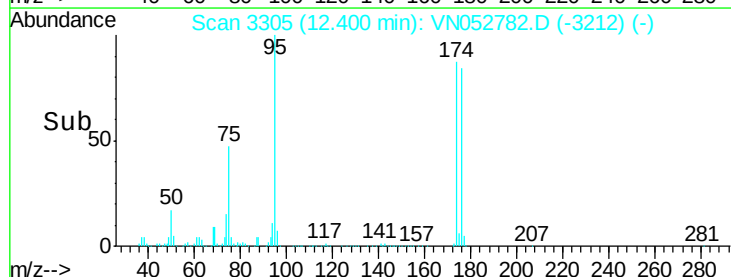
200000

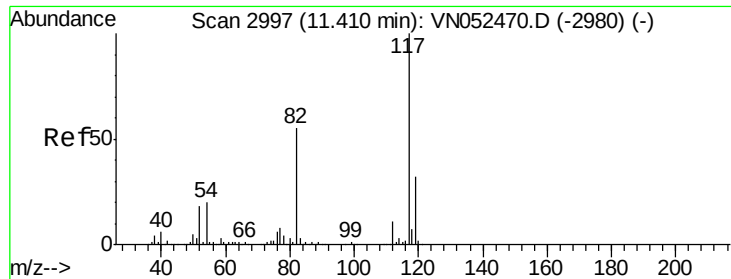
100000

0

12.30 12.40 12.50

Time-->

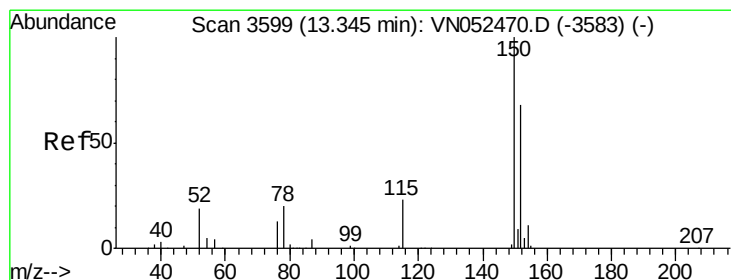
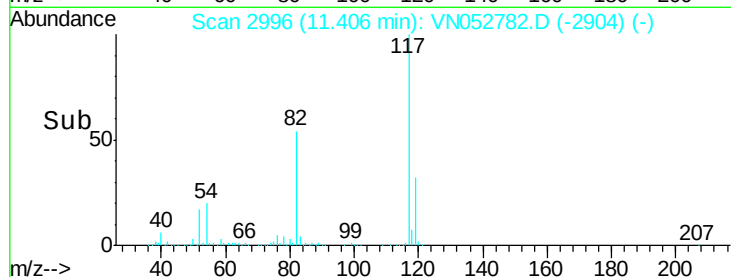
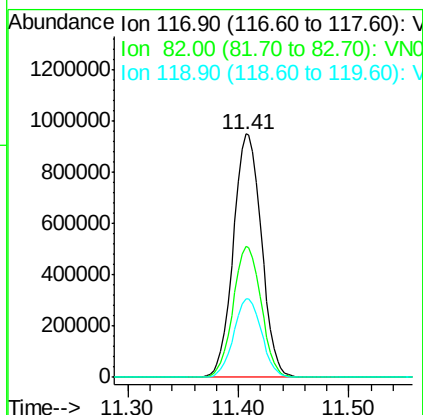
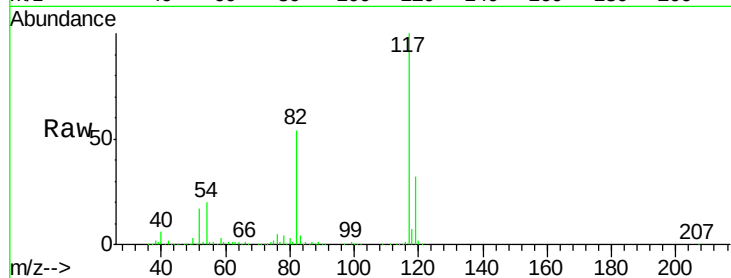




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052782.D
Acq: 11 Dec 2018 5:24

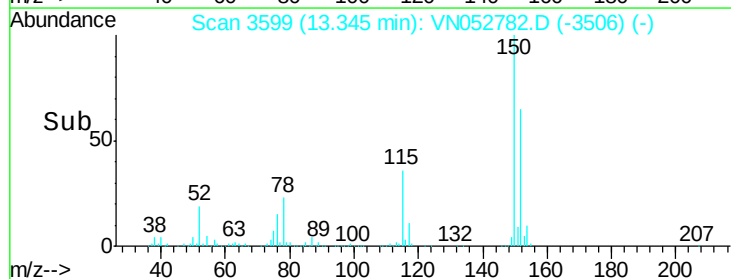
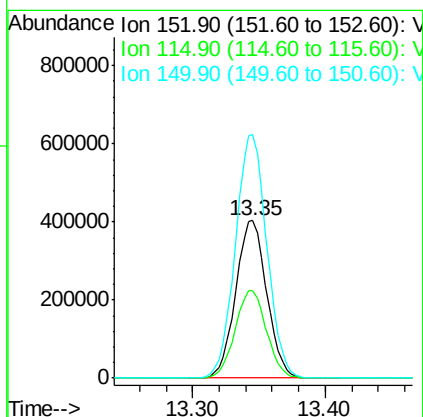
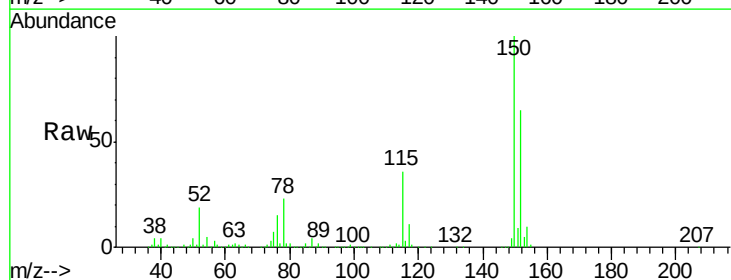
Instrument :
MSVOA_N
ClientSampleId :
PB115498TB

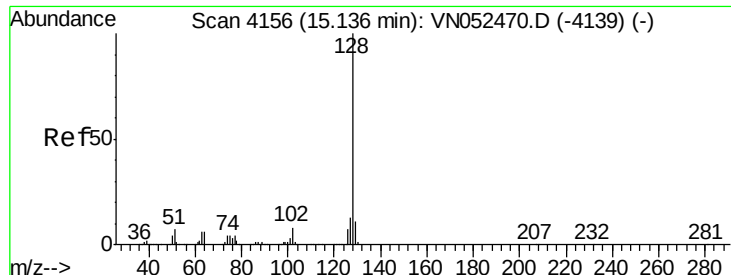
Tot Ion:117 Resp: 1671854
Ion Ratio Lower Upper
117 100
82 53.8 43.6 65.4
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052782.D
Acq: 11 Dec 2018 5:24

Tgt Ion:152 Resp: 655145
Ion Ratio Lower Upper
152 100
115 56.2 28.4 85.2
150 156.2 0.0 346.0





#95

Naphthalene

Concen: 3.993 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052782.D

Acq: 11 Dec 2018 5:24

Instrument :

MSVOA_N

ClientSampleId :

PB115498TB

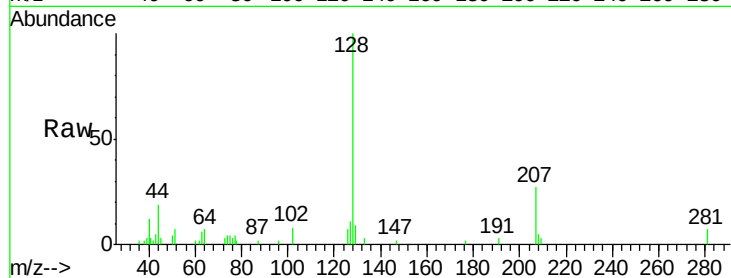
Tot Ion:128 Resp: 14944

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.2

129 7.9 8.7 13.1#



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

