

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120318\
 Data File : VN052621.D
 Acq On : 3 Dec 2018 10:27
 Operator : MD\SY
 Sample : PB115242TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115242TB

Quant Time: Dec 04 01:00:18 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

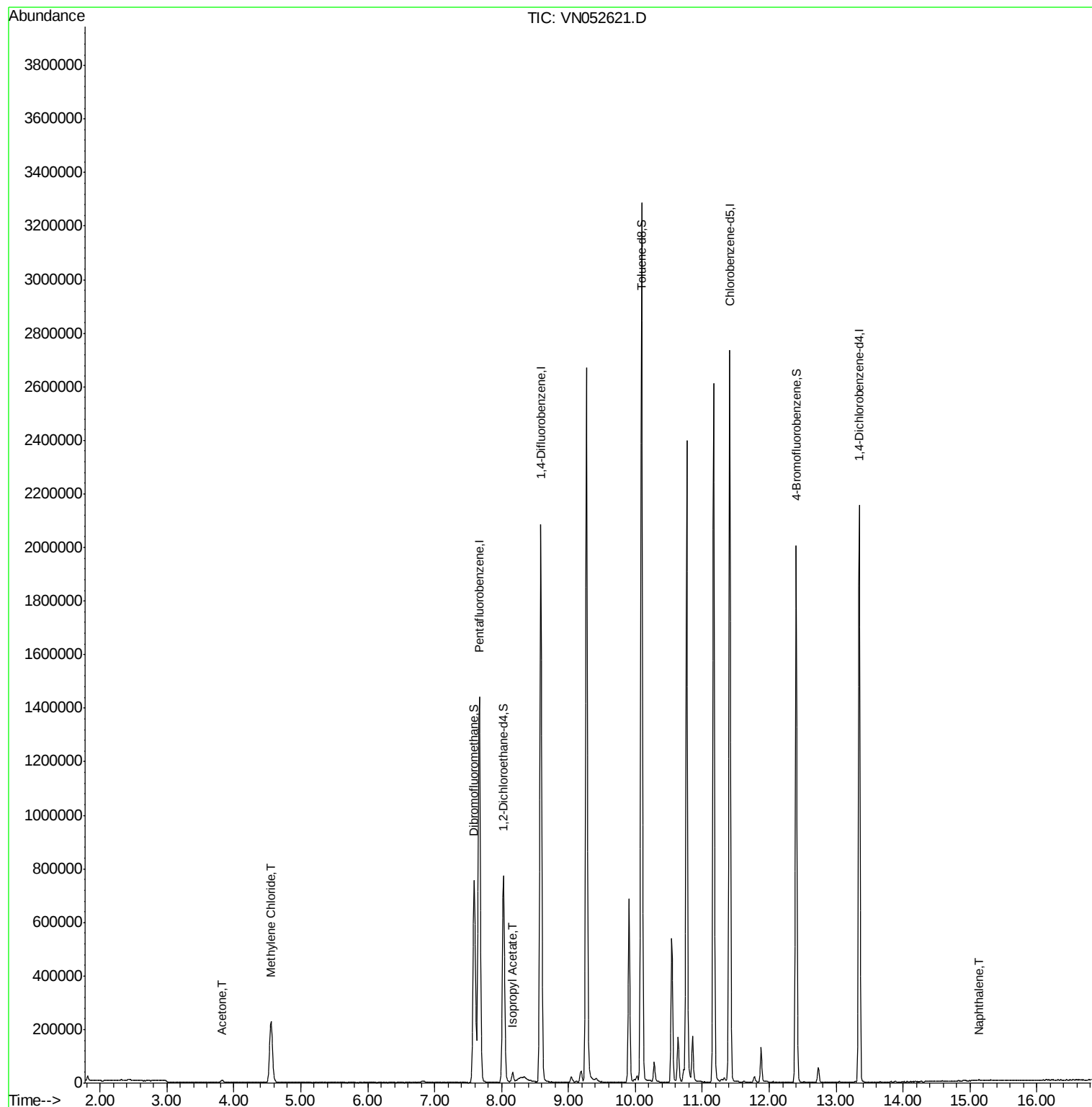
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1252218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1908222	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1646345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	589351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	660737	48.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.92%	
35) Dibromofluoromethane	7.59	113	587370	49.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.86%	
50) Toluene-d8	10.09	98	2343595	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
62) 4-Bromofluorobenzene	12.40	95	703961	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	
Target Compounds						
16) Acetone	3.82	43	14852	4.130	ug/l	90
20) Methylene Chloride	4.55	84	175754	12.489	ug/l	99
43) Isopropyl Acetate	8.17	43	42227	2.269	ug/l #	88
95) Naphthalene	15.14	128	3317	3.568	ug/l #	96

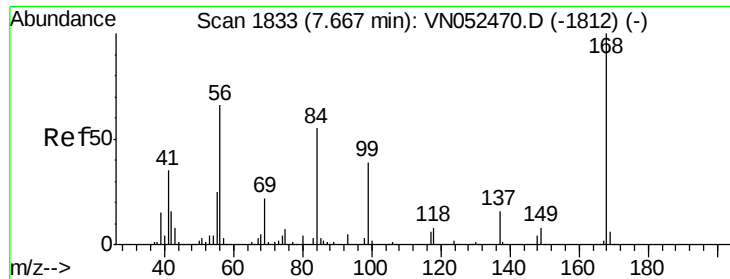
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120318\
Data File : VN052621.D
Acq On : 3 Dec 2018 10:27
Operator : MD\SY
Sample : PB115242TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB115242TB

Quant Time: Dec 04 01:00:18 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: VN052621.D

Acq: 3 Dec 2018 10:27

Instrument :

MSVOA_N

ClientSampleId :

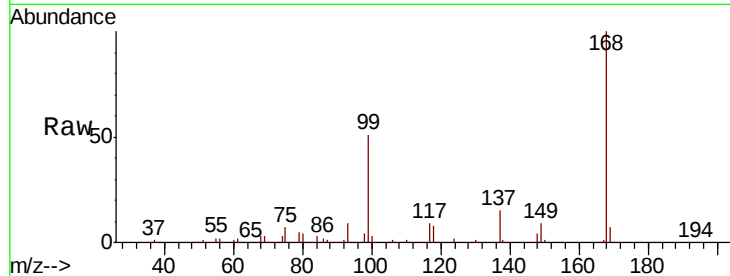
PB115242TB

Tot Ion:168 Resp: 1252218

Ion Ratio Lower Upper

168 100

99 51.2 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052470.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052470.D (-1812) (-)

7.67

600000

500000

400000

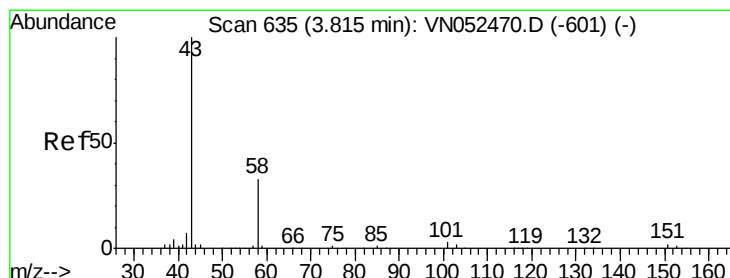
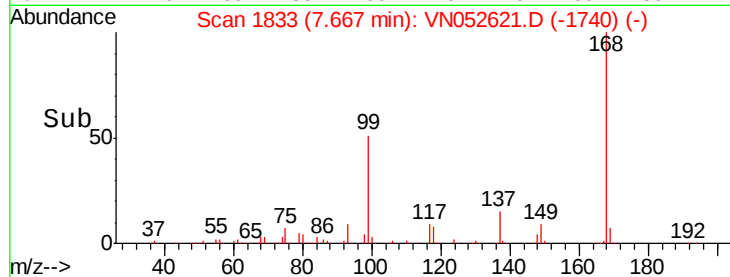
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.130 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052621.D

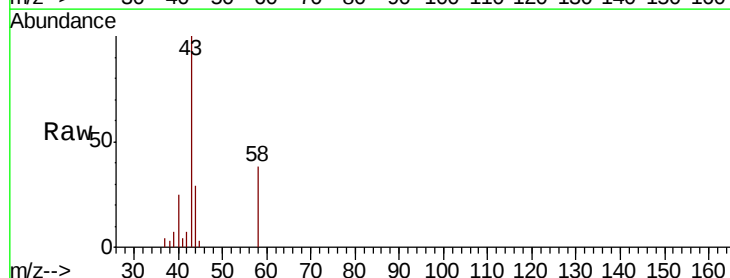
Acq: 3 Dec 2018 10:27

Tgt Ion: 43 Resp: 14852

Ion Ratio Lower Upper

43 100

58 37.8 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN052470.D (-601) (-)

3.82

6000

5000

4000

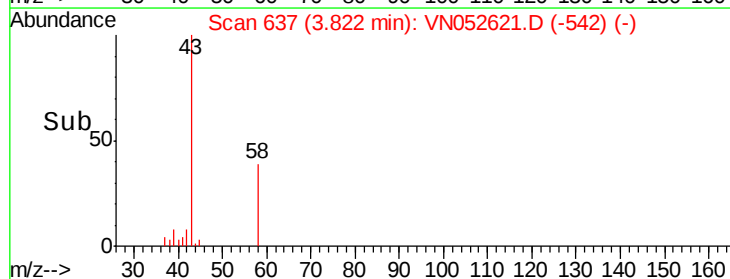
3000

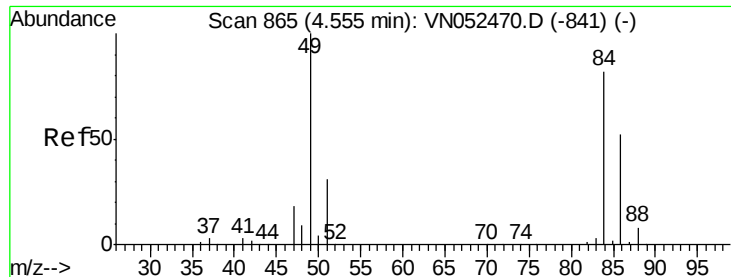
2000

1000

0

Time-->

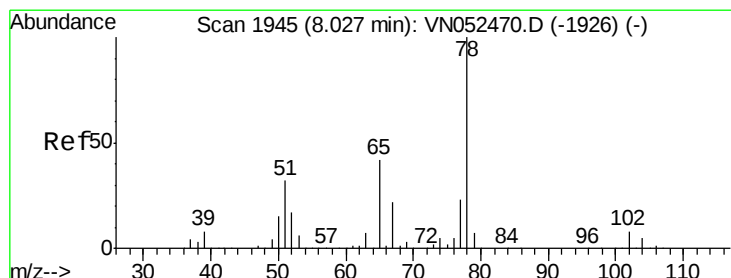
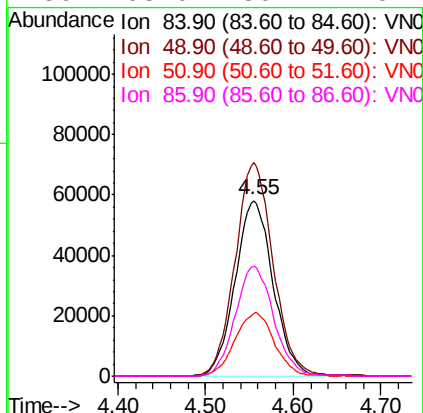
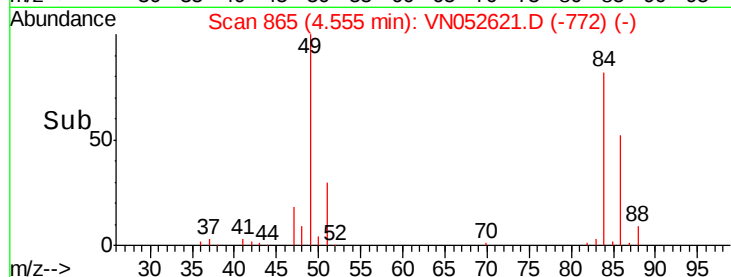
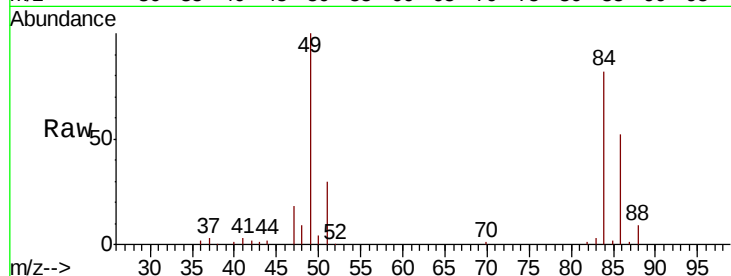




#20
Methylene Chloride
Concen: 12.489 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052621.D
Acq: 3 Dec 2018 10:27

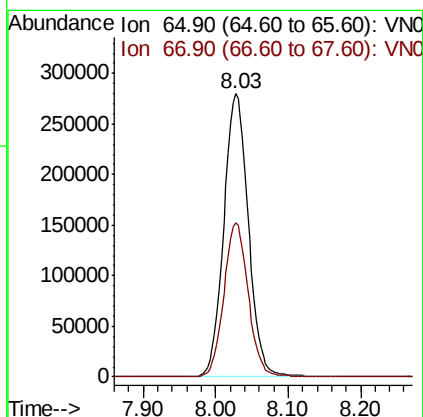
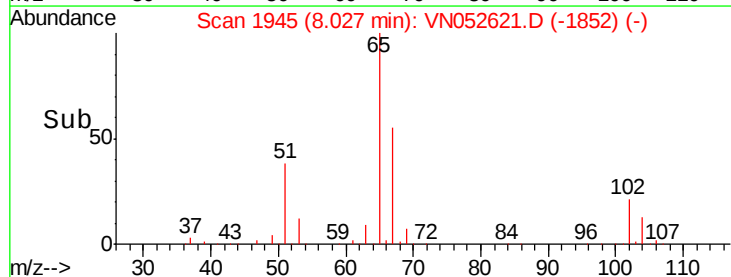
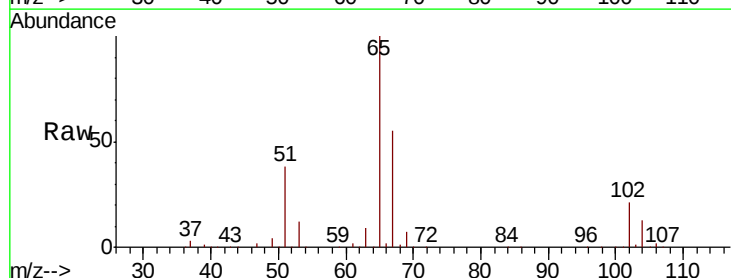
Instrument :
MSVOA_N
ClientSampled :
PB115242TB

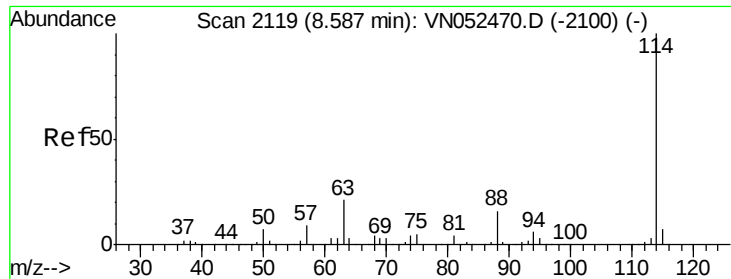
Tot Ion: 84 Resp: 175754
Ion Ratio Lower Upper
84 100
49 121.7 98.0 147.0
51 36.1 30.1 45.1
86 63.0 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052621.D
Acq: 3 Dec 2018 10:27

Tgt Ion: 65 Resp: 660737
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.8

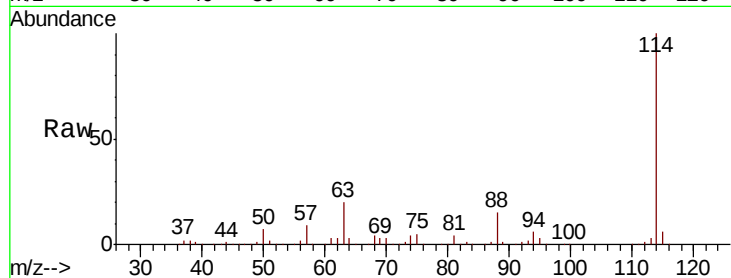




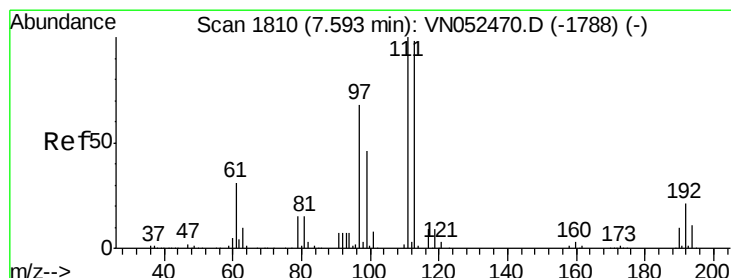
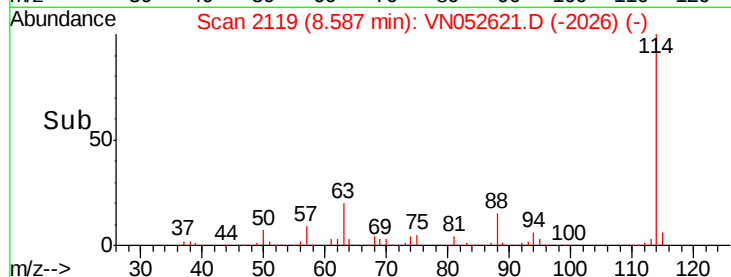
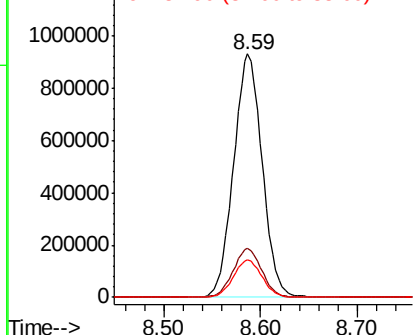
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052621.D
Acq: 3 Dec 2018 10:27

Instrument :
MSVOA_N
ClientSampleId :
PB115242TB

Tot Ion:114 Resp: 1908222
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.8
88 15.4 0.0 31.6

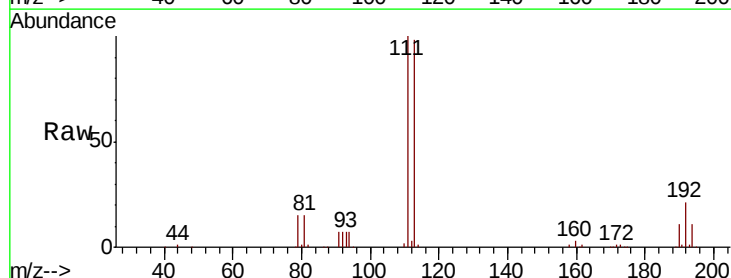


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

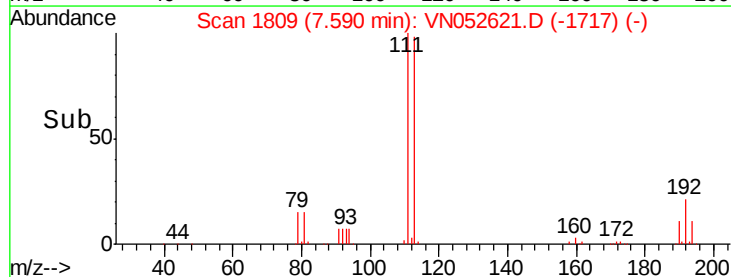
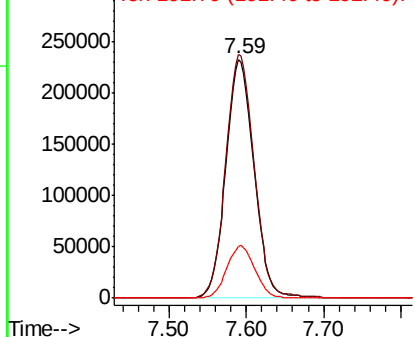


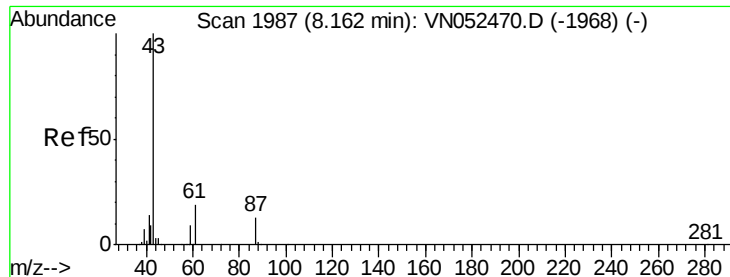
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052621.D
Acq: 3 Dec 2018 10:27

Tgt Ion:113 Resp: 587370
Ion Ratio Lower Upper
113 100
111 103.0 82.0 123.0
192 22.0 17.0 25.6



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: 2.269 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052621.D

Acq: 3 Dec 2018 10:27

Instrument :

MSVOA_N

ClientSampleId :

PB115242TB

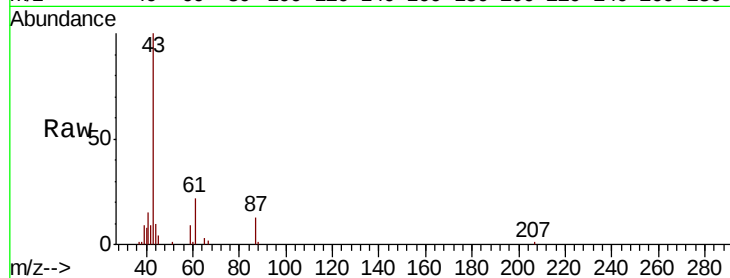
Tot Ion: 43 Resp: 42227

Ion Ratio Lower Upper

43 100

61 20.9 24.1 36.1#

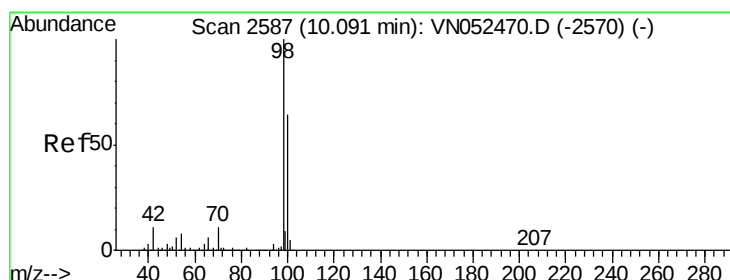
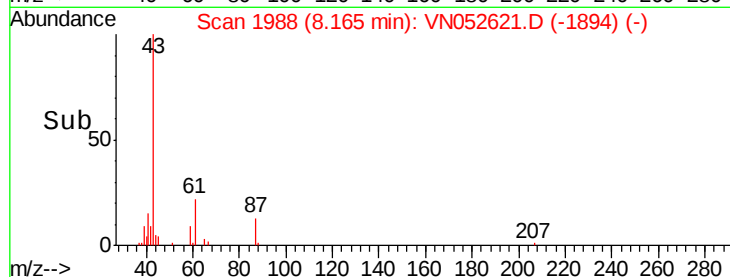
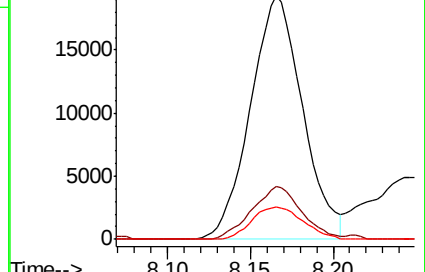
87 13.1 10.6 15.8



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN052470.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN052470.D (-1968) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052621.D

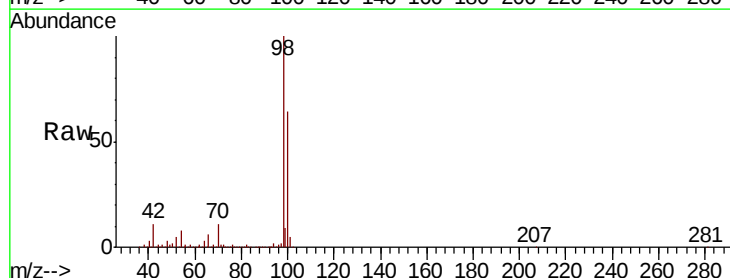
Acq: 3 Dec 2018 10:27

Tgt Ion: 98 Resp: 2343595

Ion Ratio Lower Upper

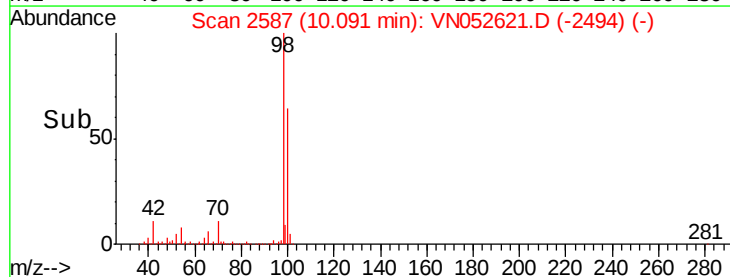
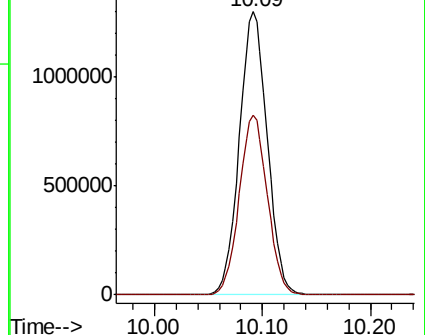
98 100

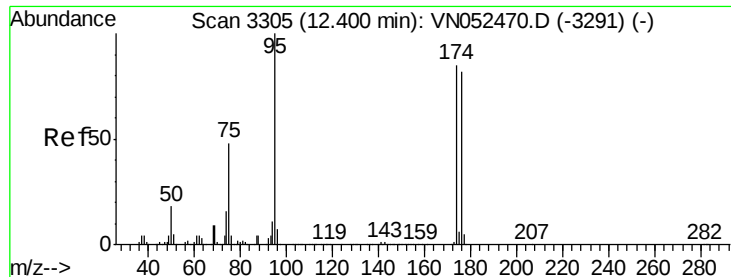
100 63.9 51.3 76.9



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

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

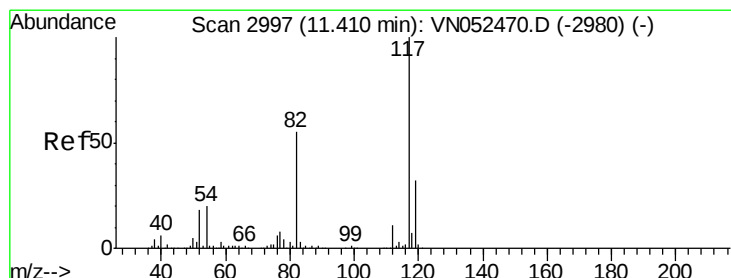
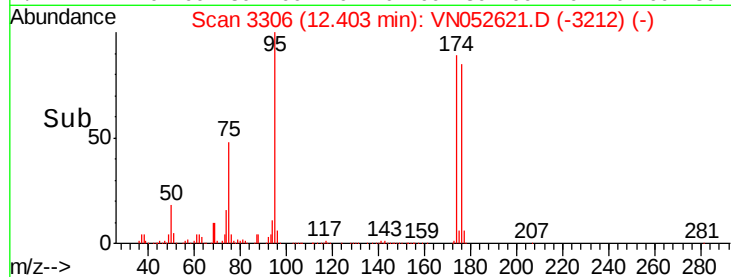
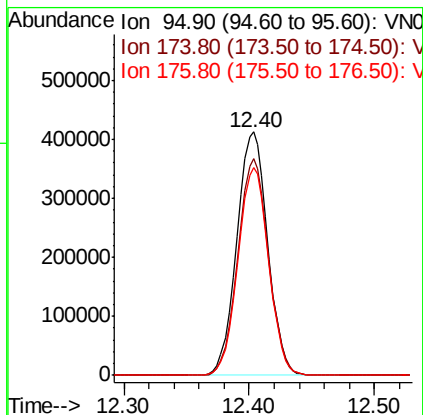
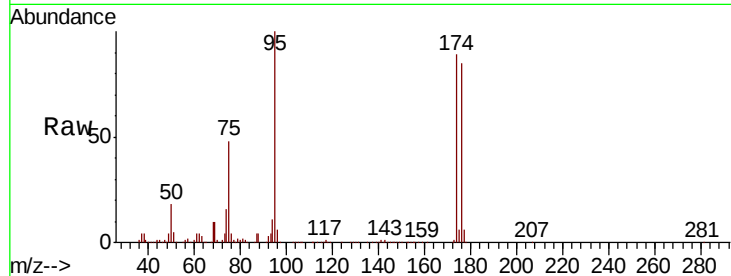




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052621.D
Acq: 3 Dec 2018 10:27

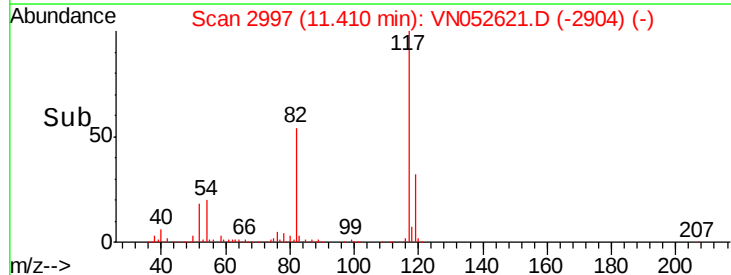
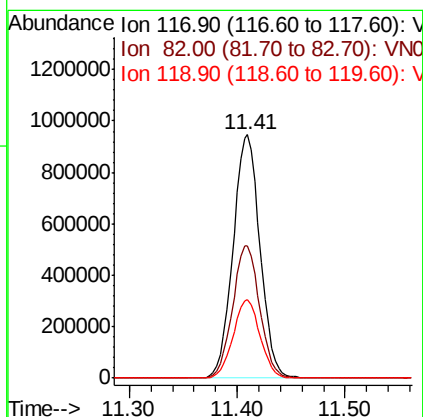
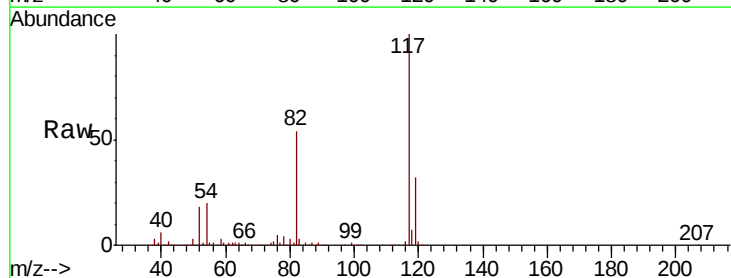
Instrument :
MSVOA_N
ClientSampleId :
PB115242TB

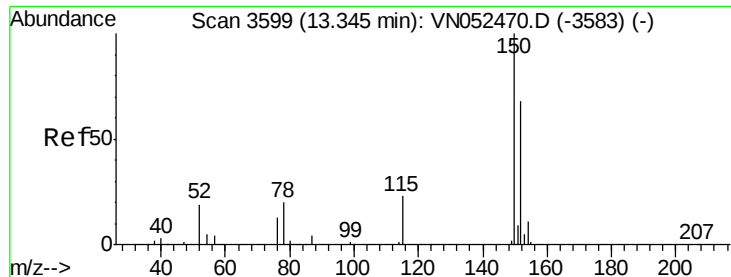
Tot Ion: 95 Resp: 703961
Ion Ratio Lower Upper
95 100
174 88.6 0.0 173.0
176 84.9 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052621.D
Acq: 3 Dec 2018 10:27

Tgt Ion: 117 Resp: 1646345
Ion Ratio Lower Upper
117 100
82 54.4 43.6 65.4
119 32.1 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: VN052621.D

Acq: 3 Dec 2018 10:27

Instrument :

MSVOA_N

ClientSampleId :

PB115242TB

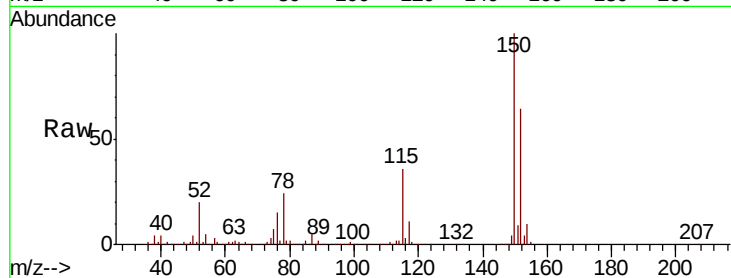
Tot Ion:152 Resp: 589351

Ion Ratio Lower Upper

152 100

115 55.9 28.4 85.2

150 156.9 0.0 346.0

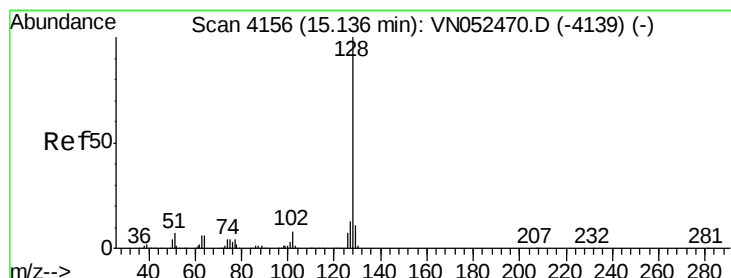
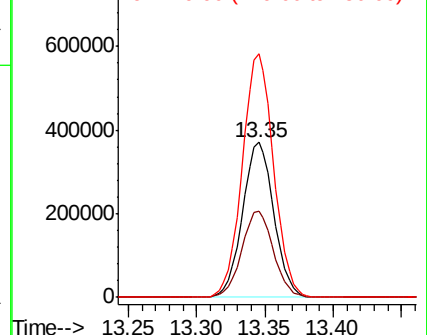
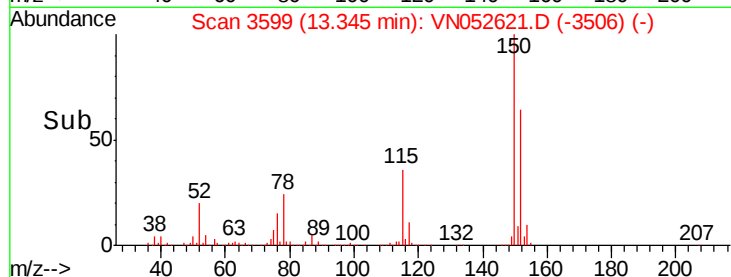


Abundance

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



#95

Naphthalene

Concen: 3.568 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052621.D

Acq: 3 Dec 2018 10:27

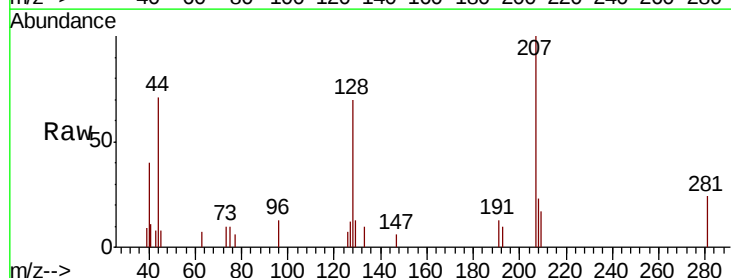
Tgt Ion:128 Resp: 3317

Ion Ratio Lower Upper

128 100

127 9.8 10.2 15.2#

129 10.7 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

