

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120318\
 Data File : VN052624.D
 Acq On : 3 Dec 2018 11:47
 Operator : MD\SY
 Sample : PB115231ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115231ZHE#01

Quant Time: Dec 04 01:05:43 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

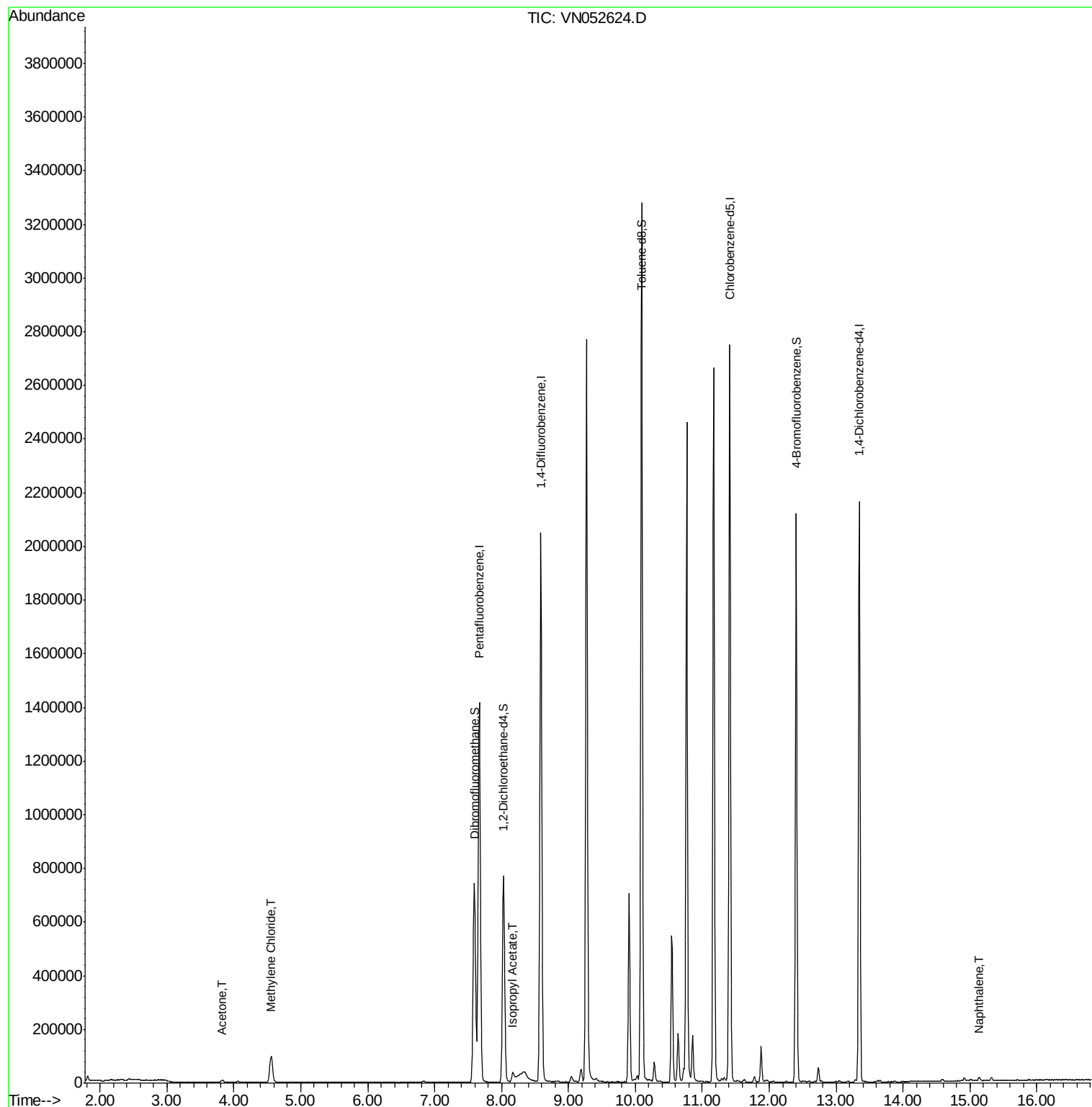
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1233094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1894222	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1651706	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	606925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	646894	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
35) Dibromofluoromethane	7.59	113	581253	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
50) Toluene-d8	10.09	98	2312358	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.40	95	711548	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
Target Compounds						
16) Acetone	3.83	43	17329	4.893	ug/l	98
20) Methylene Chloride	4.56	84	77659	5.604	ug/l	95
43) Isopropyl Acetate	8.17	43	54060	2.926	ug/l #	80
95) Naphthalene	15.14	128	10721	3.866	ug/l	97

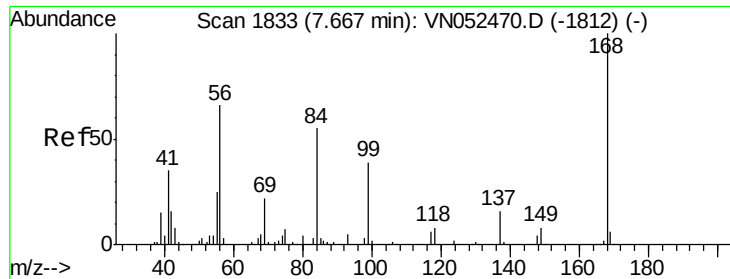
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120318\
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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: VN052624.D

Acq: 3 Dec 2018 11:47

Instrument :

MSVOA_N

ClientSampleId :

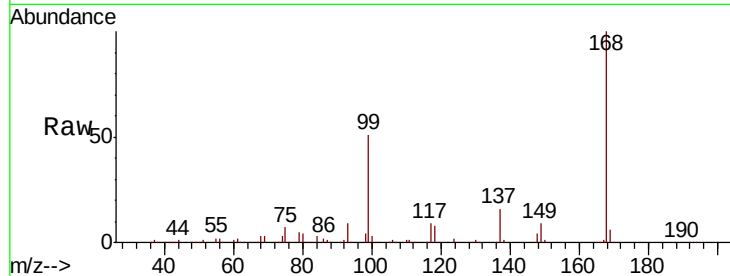
PB115231ZHE#01

Tot Ion:168 Resp: 1233094

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

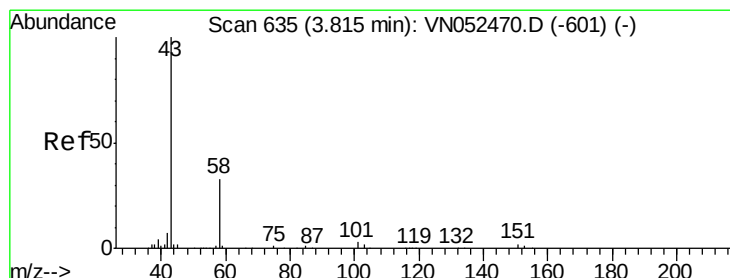
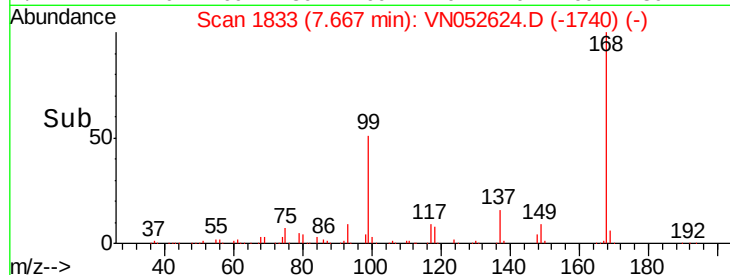
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.893 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN052624.D

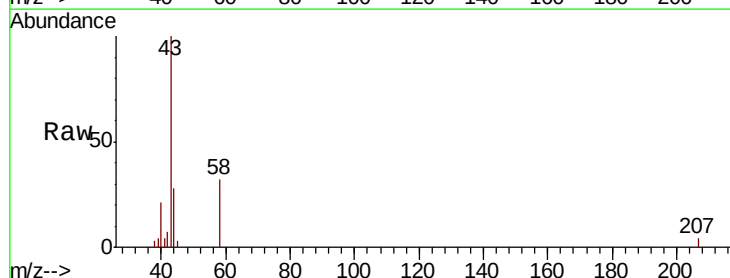
Acq: 3 Dec 2018 11:47

Tgt Ion: 43 Resp: 17329

Ion Ratio Lower Upper

43 100

58 31.6 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) (-)

3.83

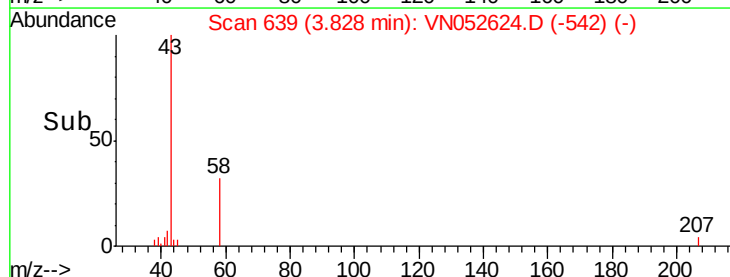
6000

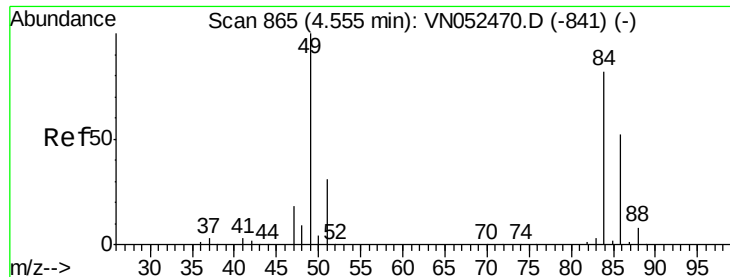
4000

2000

0

Time-->

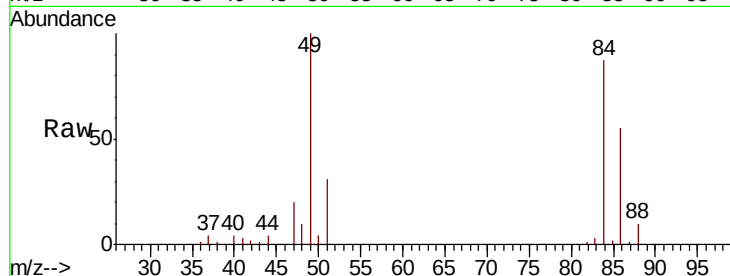




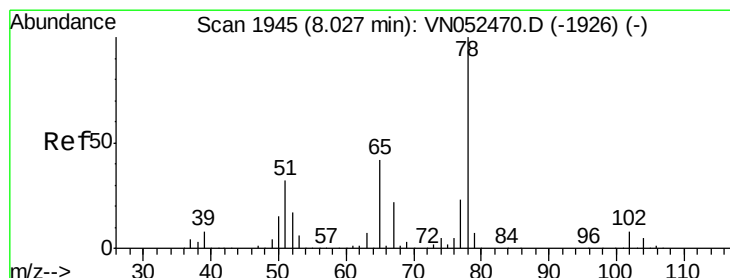
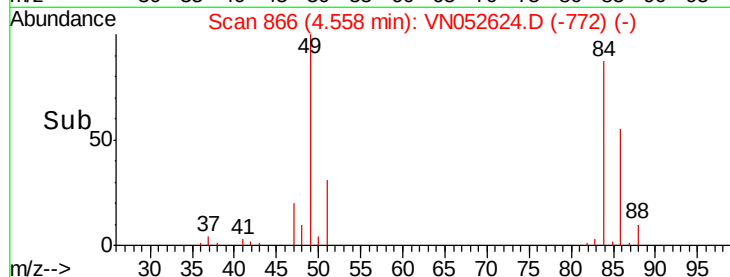
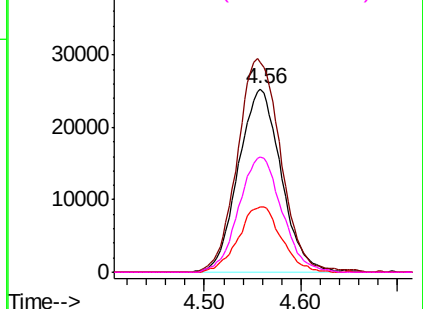
#20
Methylene Chloride
Concen: 5.604 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052624.D
Acq: 3 Dec 2018 11:47

Instrument :
MSVOA_N
ClientSampleId :
PB115231ZHE#01

Tot Ion: 84 Resp: 77659
Ion Ratio Lower Upper
84 100
49 114.7 98.0 147.0
51 35.4 30.1 45.1
86 62.8 50.7 76.1

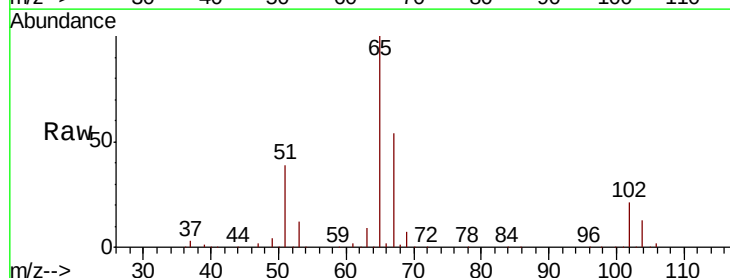


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

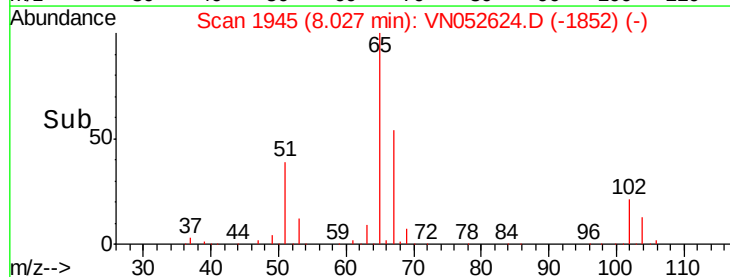
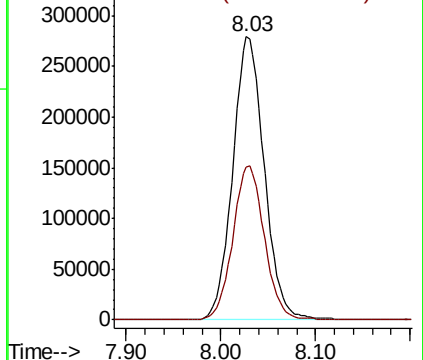


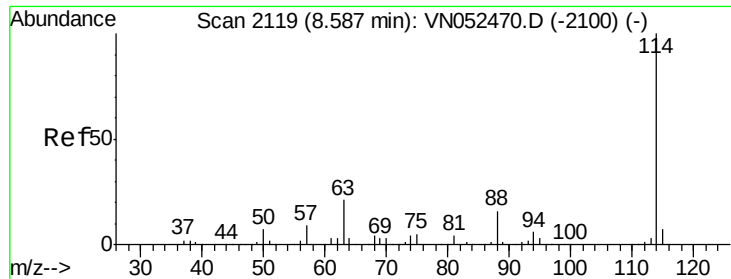
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052624.D
Acq: 3 Dec 2018 11:47

Tgt Ion: 65 Resp: 646894
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

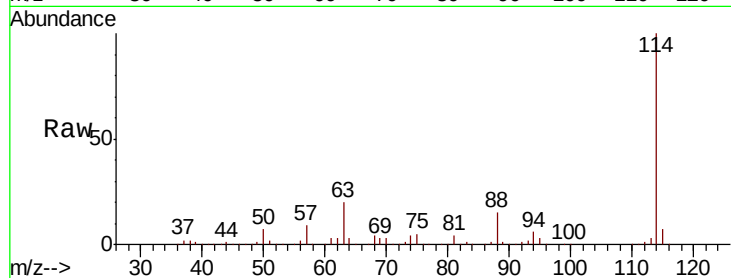




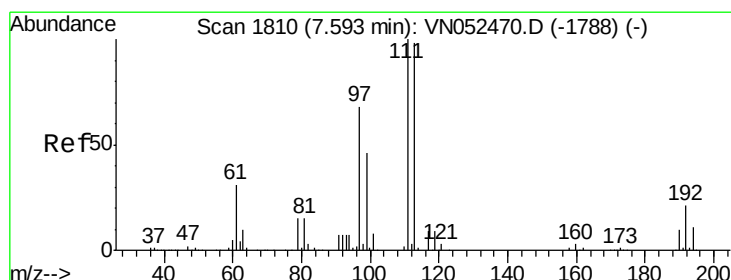
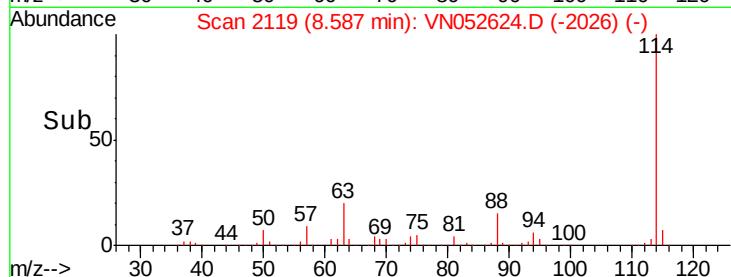
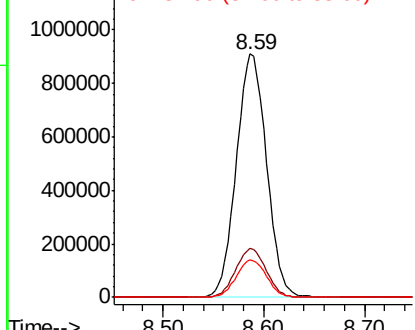
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052624.D
Acq: 3 Dec 2018 11:47

Instrument :
MSVOA_N
ClientSampleId :
PB115231ZHE#01

Tot Ion:114 Resp: 1894222
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.8
88 15.4 0.0 31.6

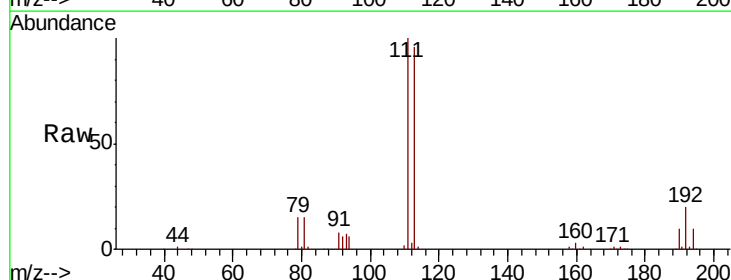


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

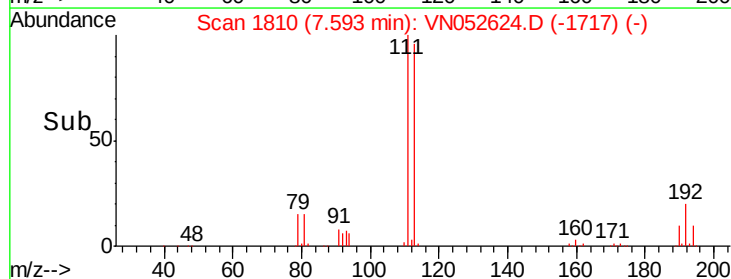
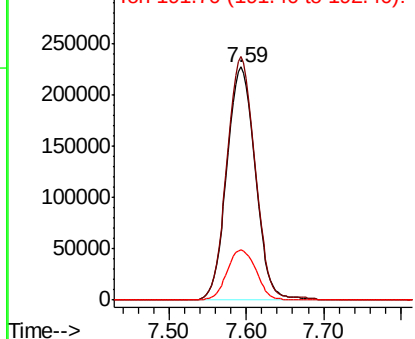


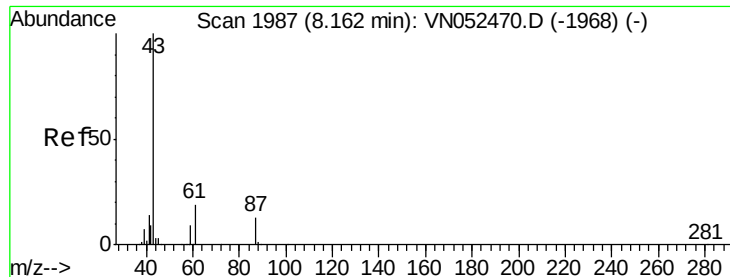
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052624.D
Acq: 3 Dec 2018 11:47

Tgt Ion:113 Resp: 581253
Ion Ratio Lower Upper
113 100
111 103.4 82.0 123.0
192 21.9 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: 2.926 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052624.D

Acq: 3 Dec 2018 11:47

Instrument :

MSVOA_N

ClientSampleId :

PB115231ZHE#01

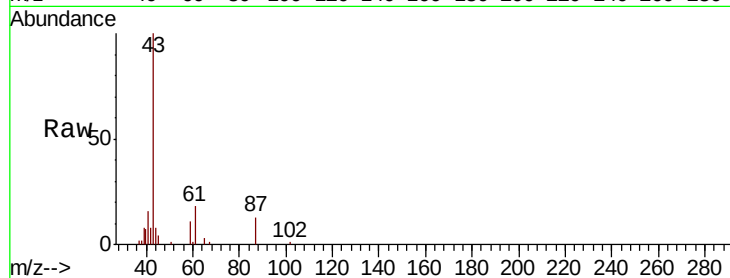
Tot Ion: 43 Resp: 54060

Ion Ratio Lower Upper

43 100

61 16.0 24.1 36.1#

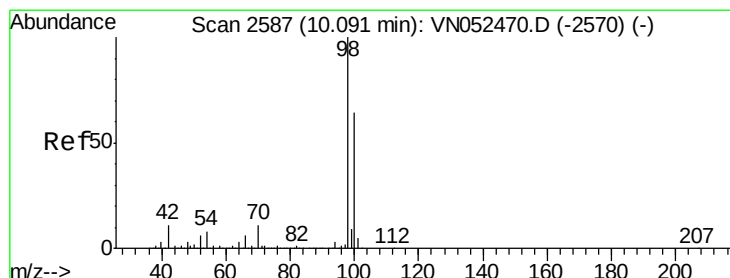
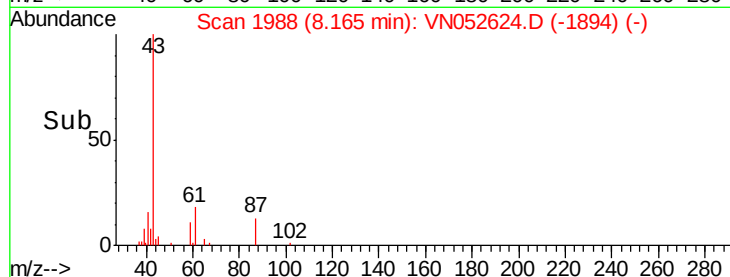
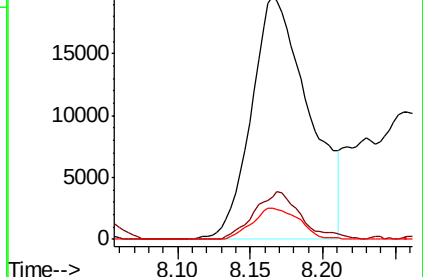
87 10.6 10.6 15.8



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: VN052624.D

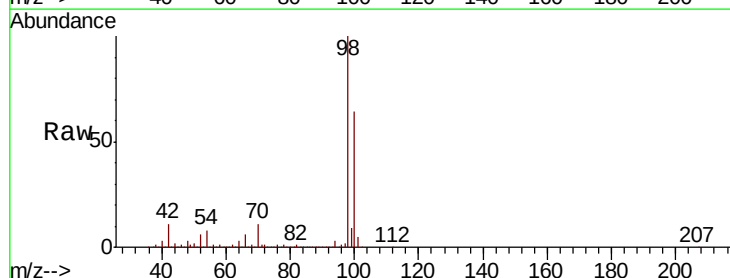
Acq: 3 Dec 2018 11:47

Tgt Ion: 98 Resp: 2312358

Ion Ratio Lower Upper

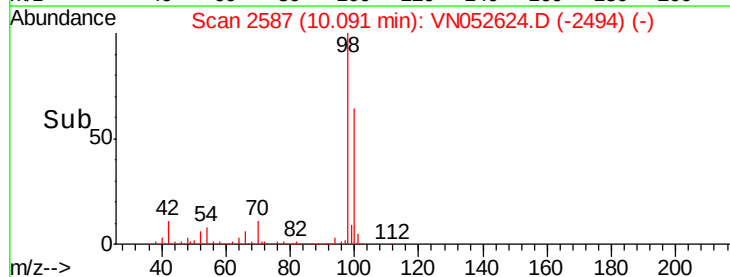
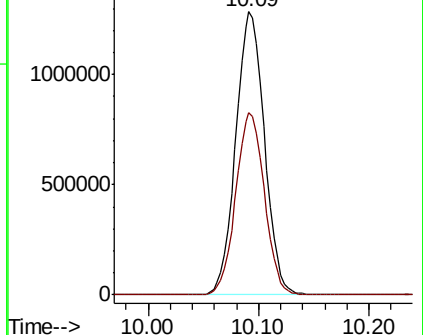
98 100

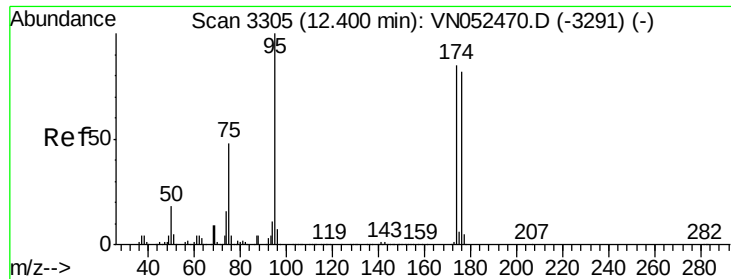
100 64.4 51.3 76.9



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: VN052624.D

Acq: 3 Dec 2018 11:47

Instrument :

MSVOA_N

ClientSampleId :

PB115231ZHE#01

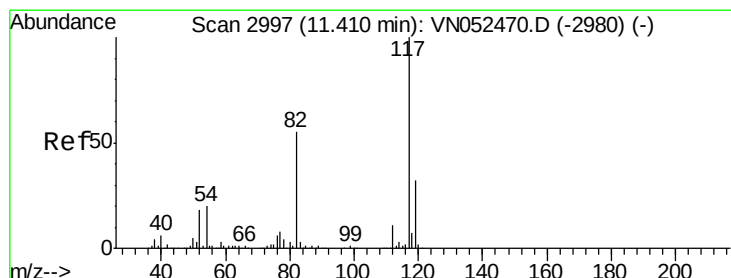
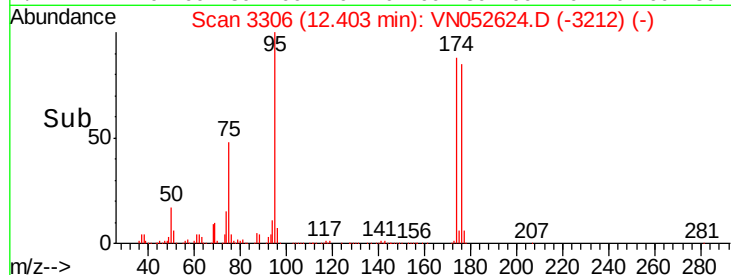
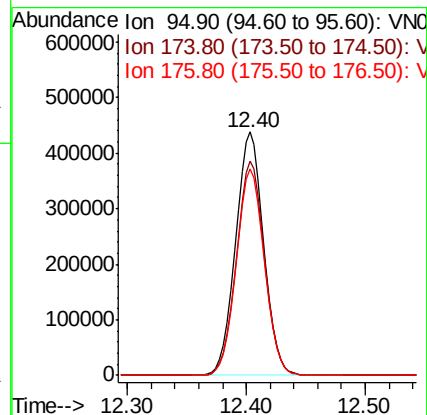
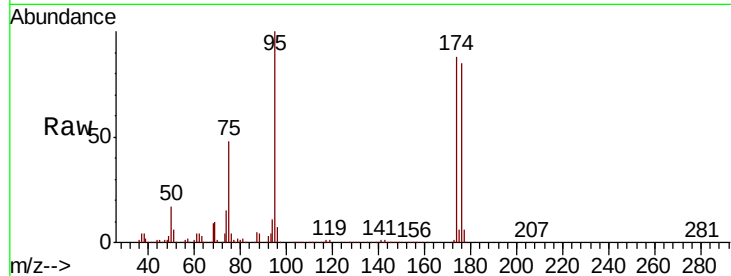
Tot Ion: 95 Resp: 711548

Ion Ratio Lower Upper

95 100

174 88.1 0.0 173.0

176 85.2 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: VN052624.D

Acq: 3 Dec 2018 11:47

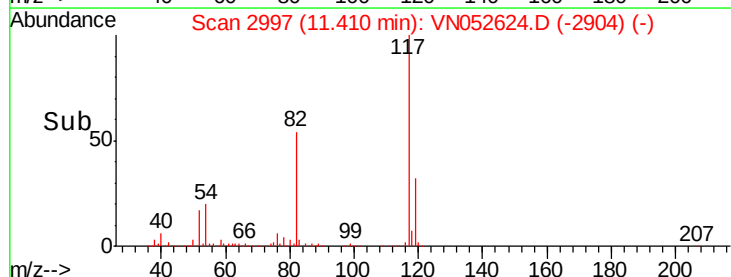
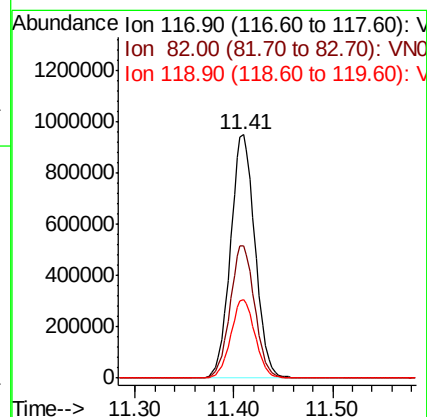
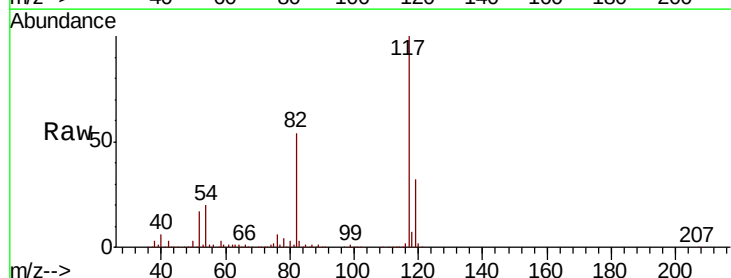
Tgt Ion: 117 Resp: 1651706

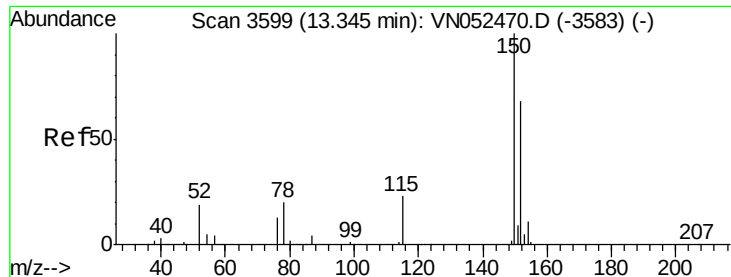
Ion Ratio Lower Upper

117 100

82 54.3 43.6 65.4

119 32.5 25.4 38.2



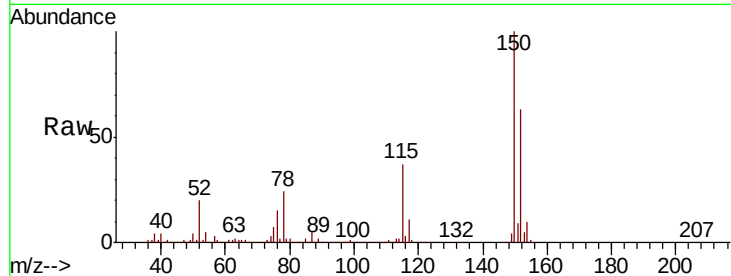


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052624.D
Acq: 3 Dec 2018 11:47

Instrument :
MSVOA_N
ClientSampleId :
PB115231ZHE#01

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.4	85.2
150	157.0	0.0	346.0

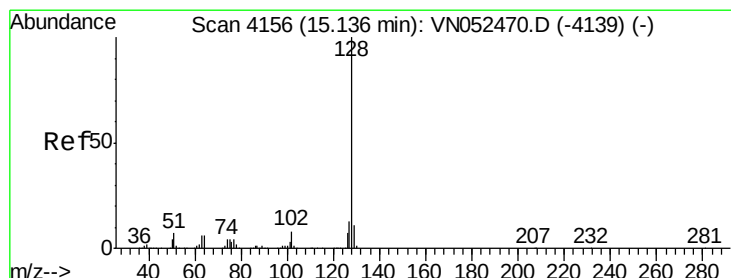
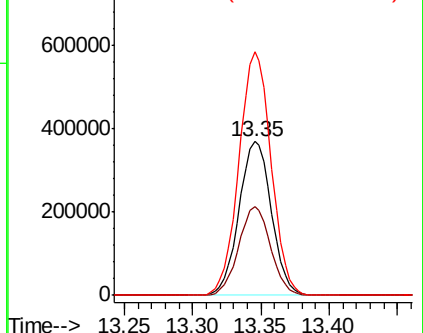
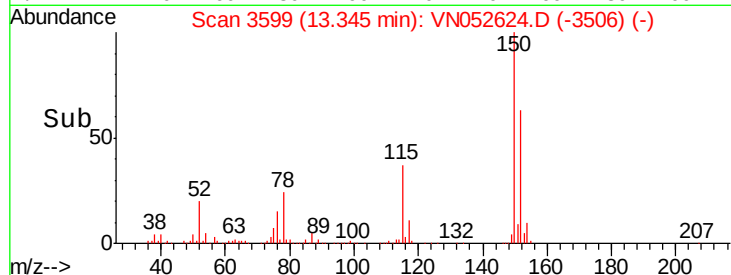


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

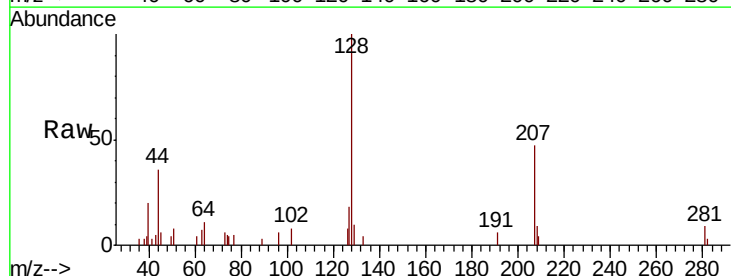
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 3.866 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN052624.D
Acq: 3 Dec 2018 11:47

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.2	15.2
129	10.5	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

