

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121418\
 Data File : VN052902.D
 Acq On : 14 Dec 2018 21:19
 Operator : MD\SY
 Sample : J6403-32
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4-B

Quant Time: Dec 15 03:52:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

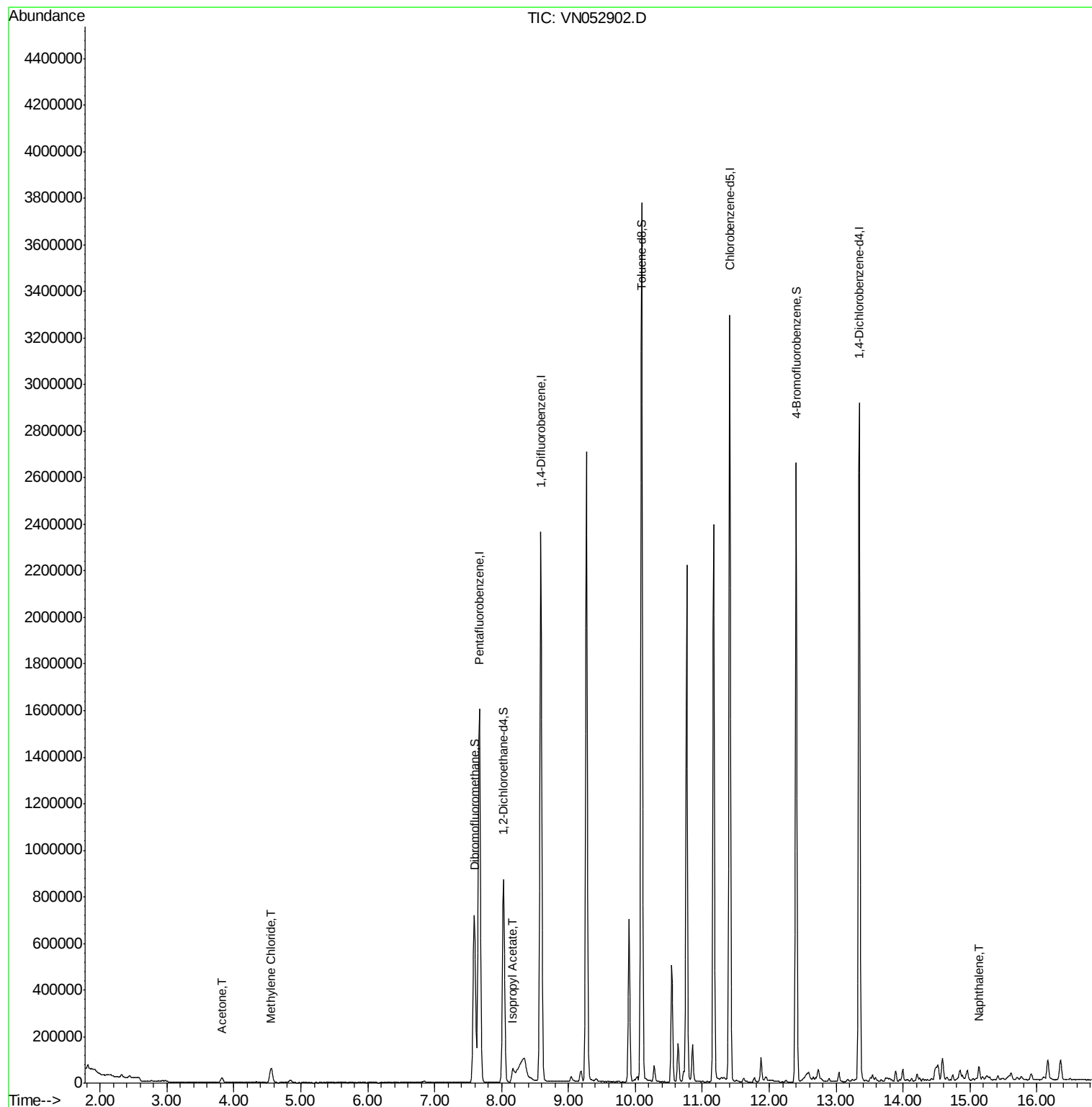
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1427746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2208386	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1987462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	822191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	721873	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
35) Dibromofluoromethane	7.59	113	560797	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
50) Toluene-d8	10.09	98	2701919	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	12.40	95	910925	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
Target Compounds						
16) Acetone	3.82	43	35202	10.325	ug/l	96
20) Methylene Chloride	4.55	84	47071	3.068	ug/l	95
43) Isopropyl Acetate	8.17	43	79750	3.184	ug/l #	75
95) Naphthalene	15.13	128	53811	1.791	ug/l	99

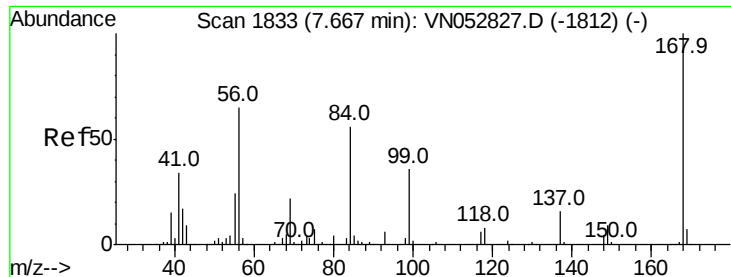
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121418\
Data File : VN052902.D
Acq On : 14 Dec 2018 21:19
Operator : MD\SY
Sample : J6403-32
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 27 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
TP-4-B

Quant Time: Dec 15 03:52:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 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: VN052902.D

Acq: 14 Dec 2018 21:19

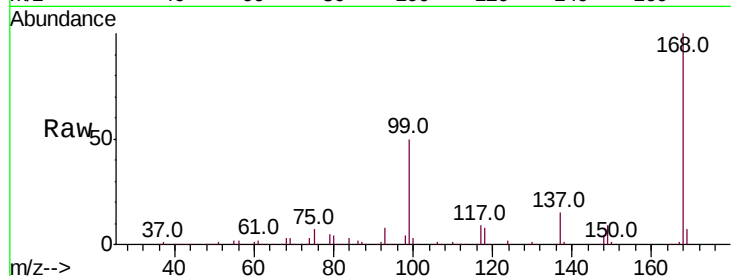
Instrument :
MSVOA_N
ClientSampled :
TP-4-B

Tot Ion:168 Resp: 1427746

Ion Ratio Lower Upper

168 100

99 49.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

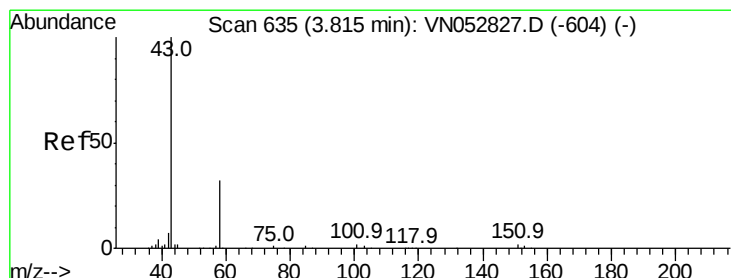
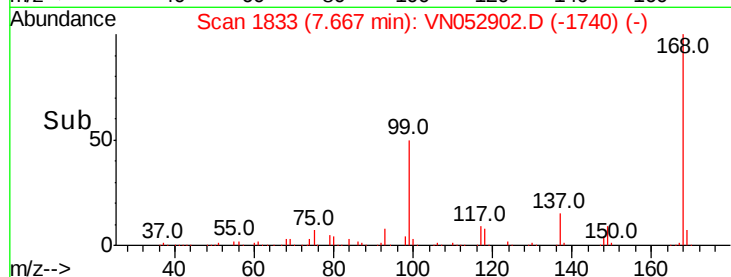
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 10.325 ug/l

RT: 3.82 min Scan# 635

Delta R.T. -0.00 min

Lab File: VN052902.D

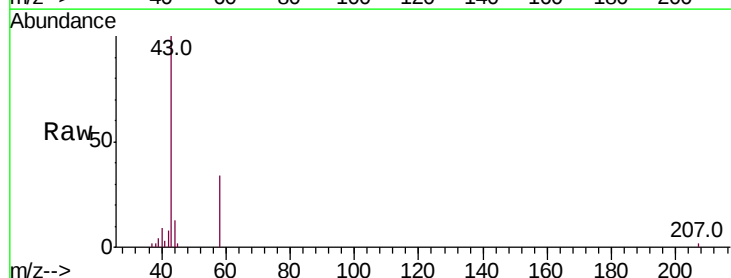
Acq: 14 Dec 2018 21:19

Tgt Ion: 43 Resp: 35202

Ion Ratio Lower Upper

43 100

58 34.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

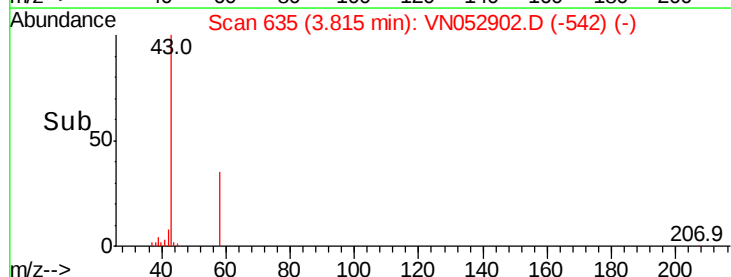
3.82

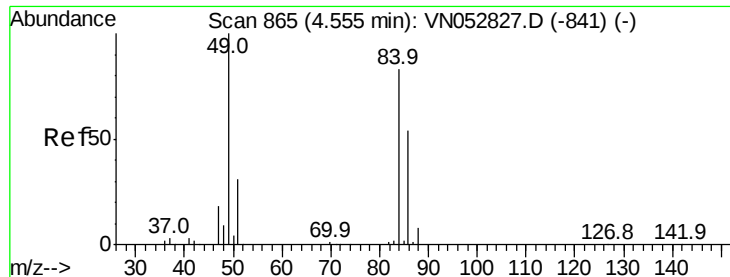
10000

5000

0

Time-->

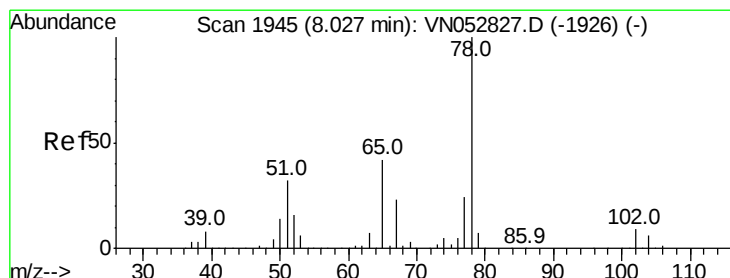
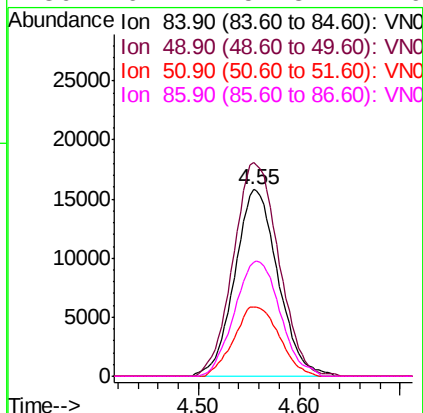
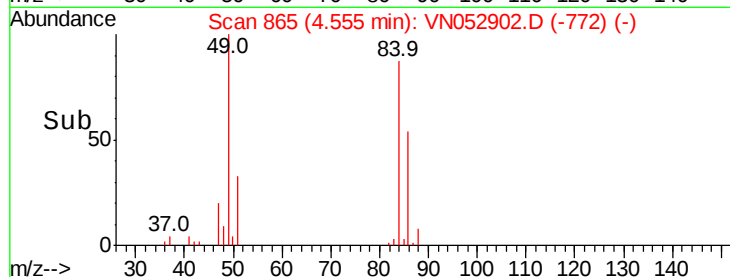
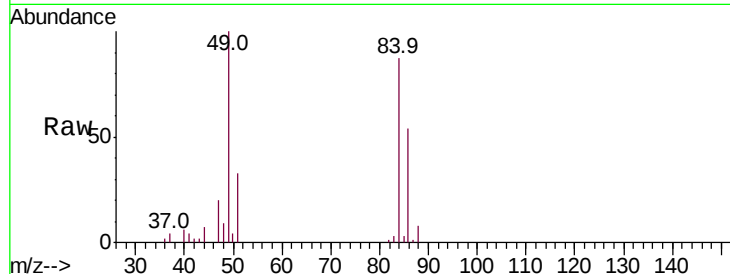




#20
Methvlene Chloride
Concen: 3.068 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052902.D
Acq: 14 Dec 2018 21:19

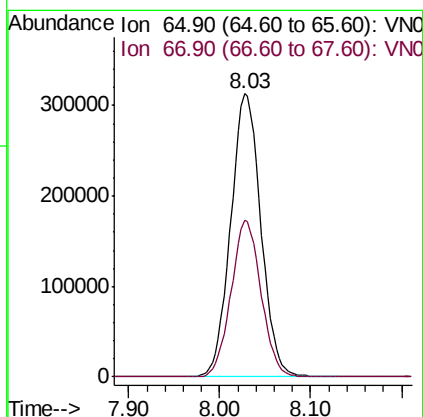
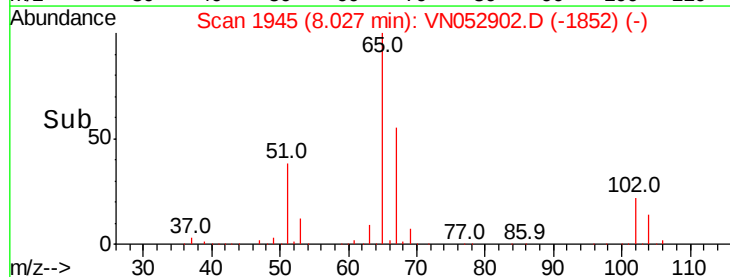
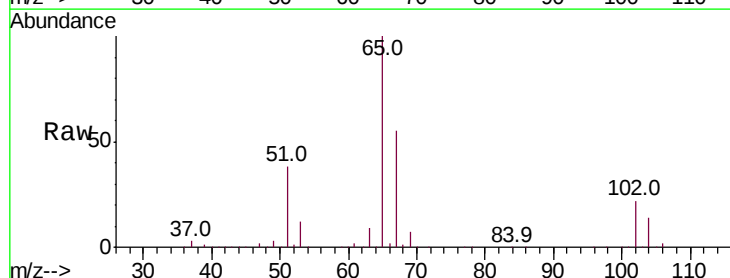
Instrument :
MSVOA_N
ClientSampled :
TP-4-B

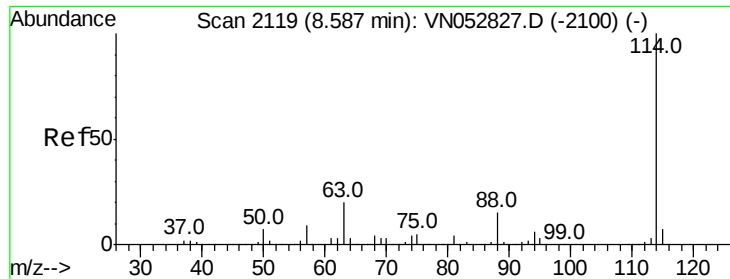
Tot Ion: 84 Resp: 47071
Ion Ratio Lower Upper
84 100
49 114.4 96.8 145.2
51 37.3 29.9 44.9
86 61.2 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052902.D
Acq: 14 Dec 2018 21:19

Tgt Ion: 65 Resp: 721873
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.4



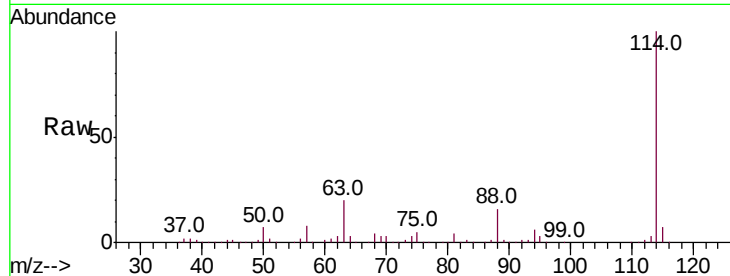


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052902.D
 Acq: 14 Dec 2018 21:19

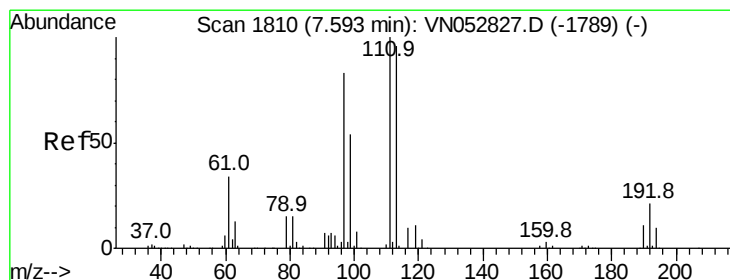
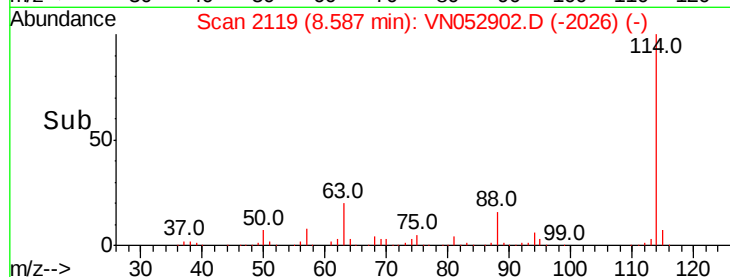
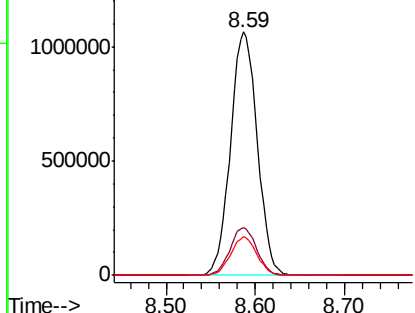
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4-B

Tot Ion:114 Resp: 2208386

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.7	0.0	31.0



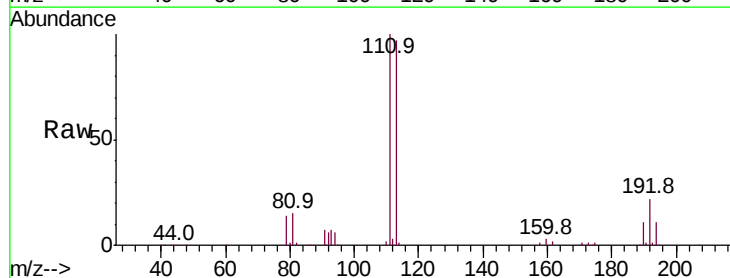
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



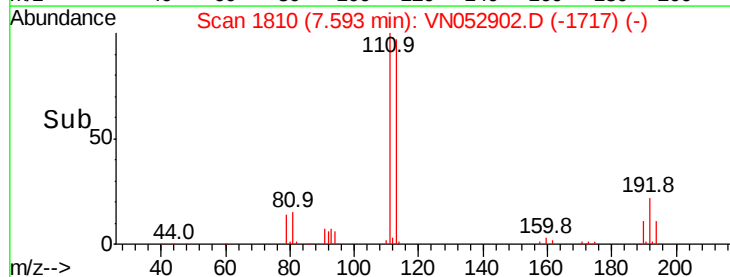
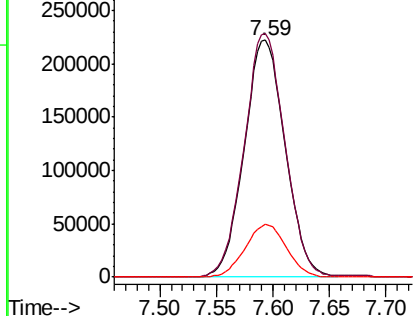
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052902.D
 Acq: 14 Dec 2018 21:19

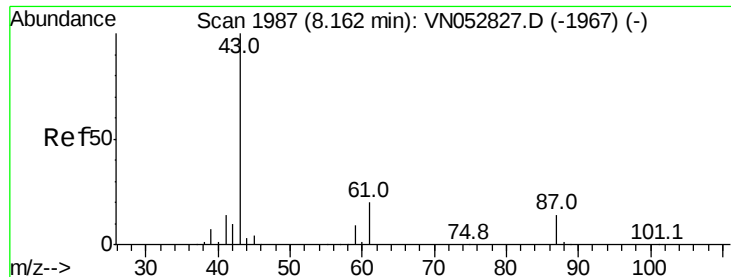
Tgt Ion:113 Resp: 560797

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.0	124.4
192	22.4	17.5	26.3



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: 3.184 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

Instrument :

MSVOA_N

ClientSampleId :

TP-4-B

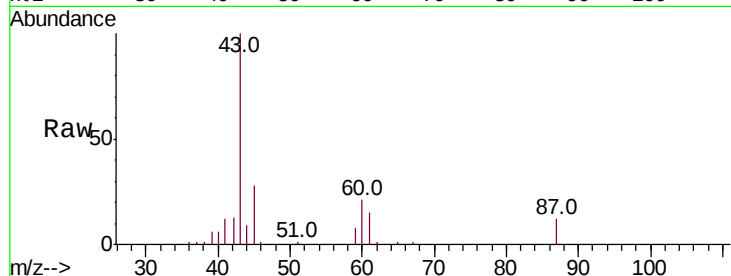
Tot Ion: 43 Resp: 79750

Ion Ratio Lower Upper

43 100

61 12.6 22.9 34.3#

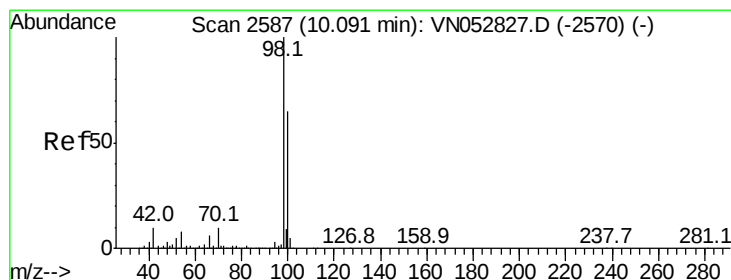
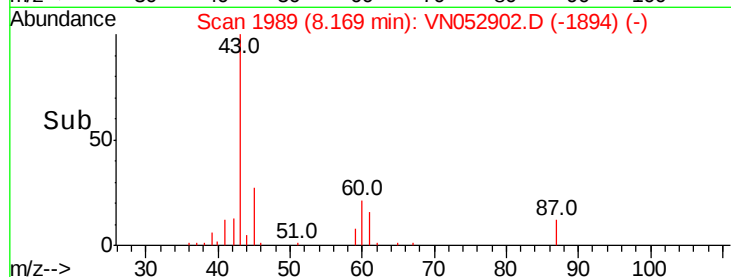
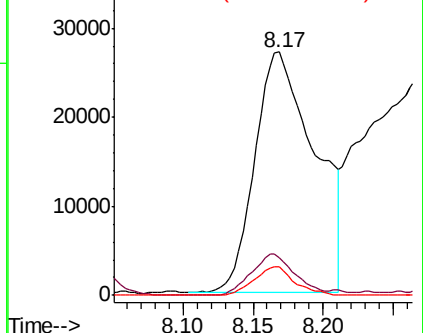
87 8.1 10.6 15.8#



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: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052902.D

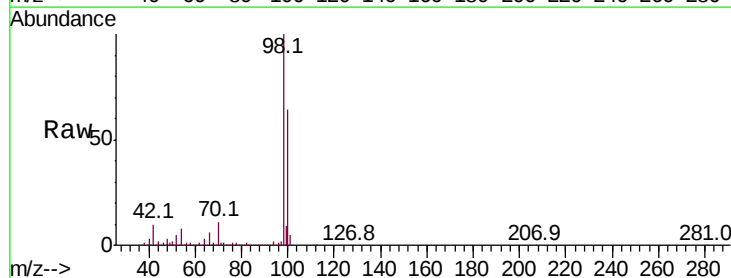
Acq: 14 Dec 2018 21:19

Tgt Ion: 98 Resp: 2701919

Ion Ratio Lower Upper

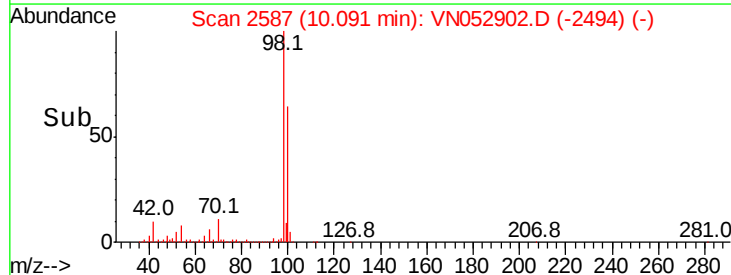
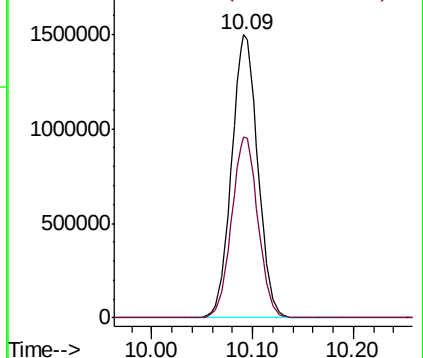
98 100

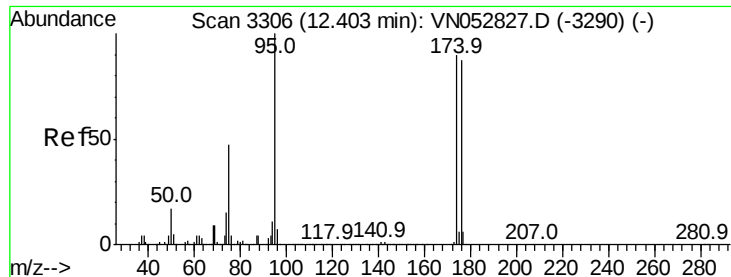
100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

Instrument :

MSVOA_N

ClientSampleId :

TP-4-B

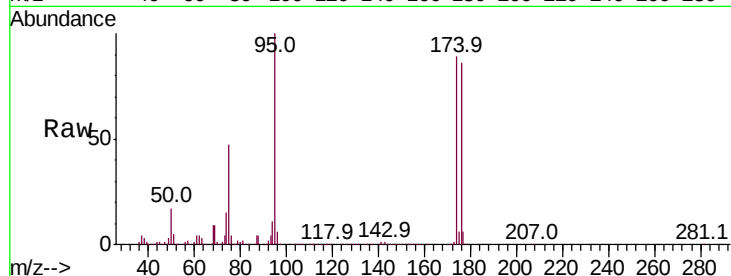
Tot Ion: 95 Resp: 910925

Ion Ratio Lower Upper

95 100

174 88.4 0.0 178.8

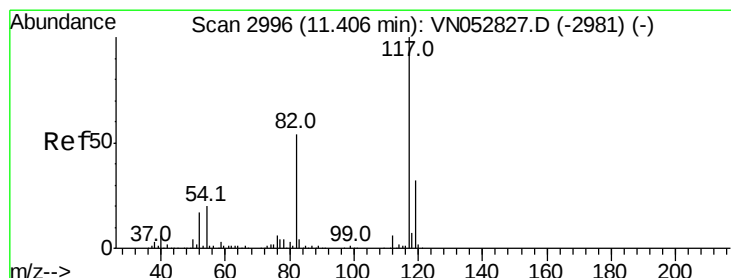
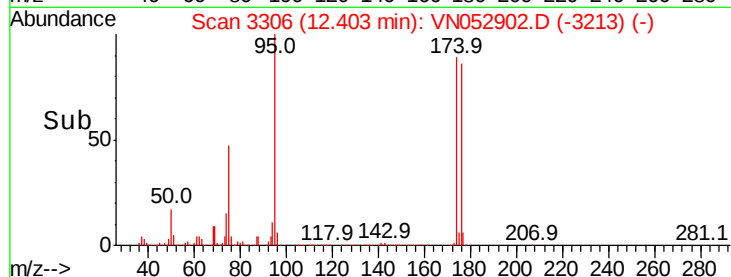
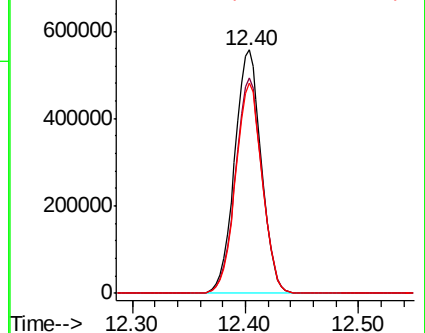
176 86.3 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052827.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052827.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052827.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

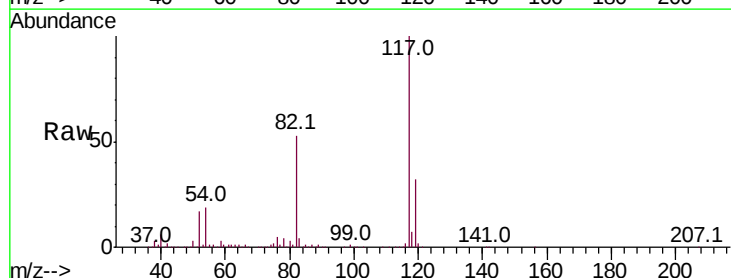
Tgt Ion: 117 Resp: 1987462

Ion Ratio Lower Upper

117 100

82 53.2 42.8 64.2

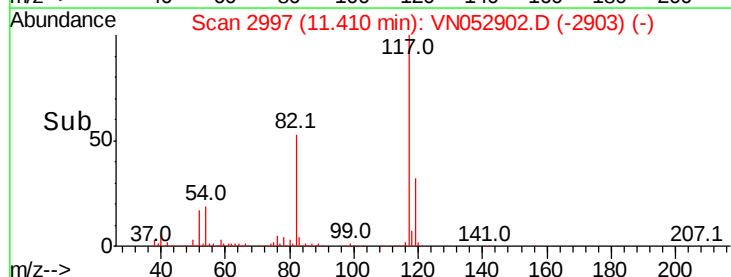
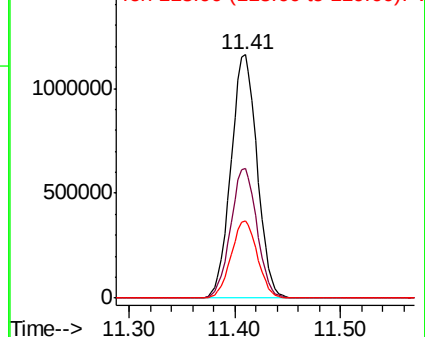
119 31.9 25.5 38.3

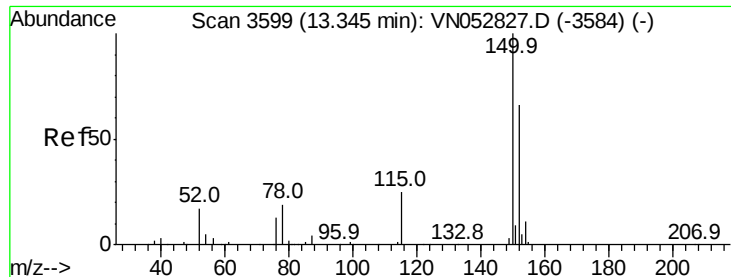


Abundance Ion 116.90 (116.60 to 117.60): VN052827.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN052827.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN052827.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

Instrument :

MSVOA_N

ClientSampled :

TP-4-B

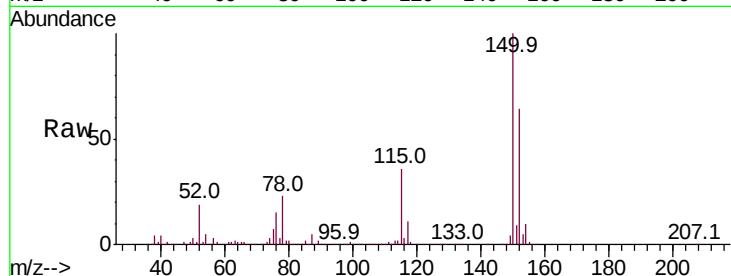
Tot Ion:152 Resp: 822191

Ion Ratio Lower Upper

152 100

115 56.9 28.3 85.0

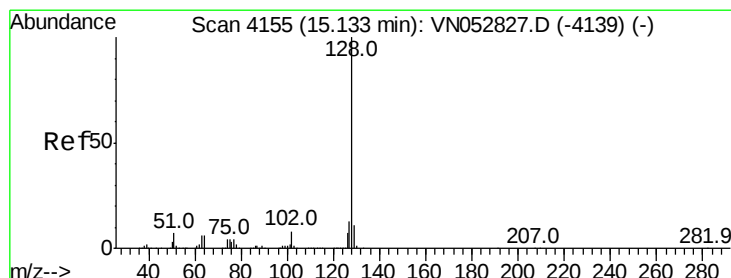
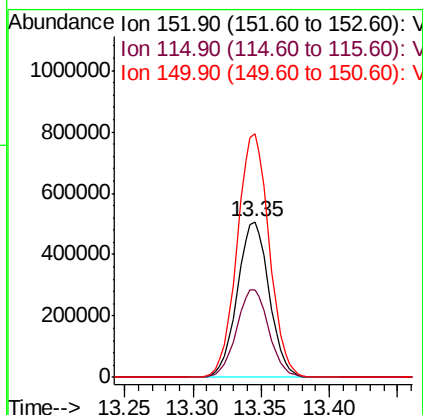
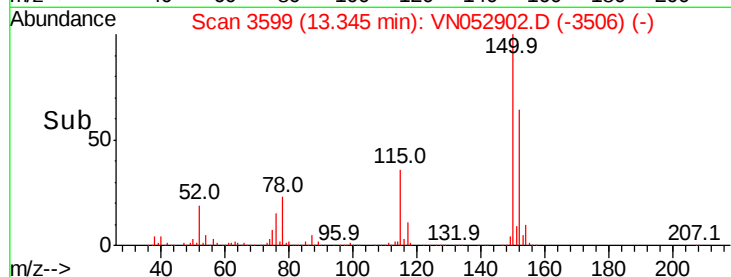
150 157.3 0.0 347.8



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: 1.791 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052902.D

Acq: 14 Dec 2018 21:19

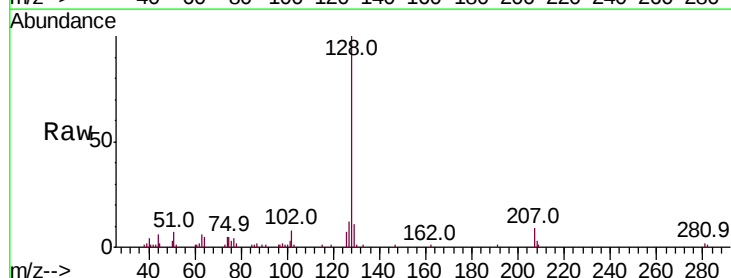
Tgt Ion:128 Resp: 53811

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.3 8.6 13.0



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

