

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121418\
 Data File : VN052904.D
 Acq On : 14 Dec 2018 22:12
 Operator : MD\SY
 Sample : J6403-40
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5-B

Quant Time: Dec 15 03:55:28 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

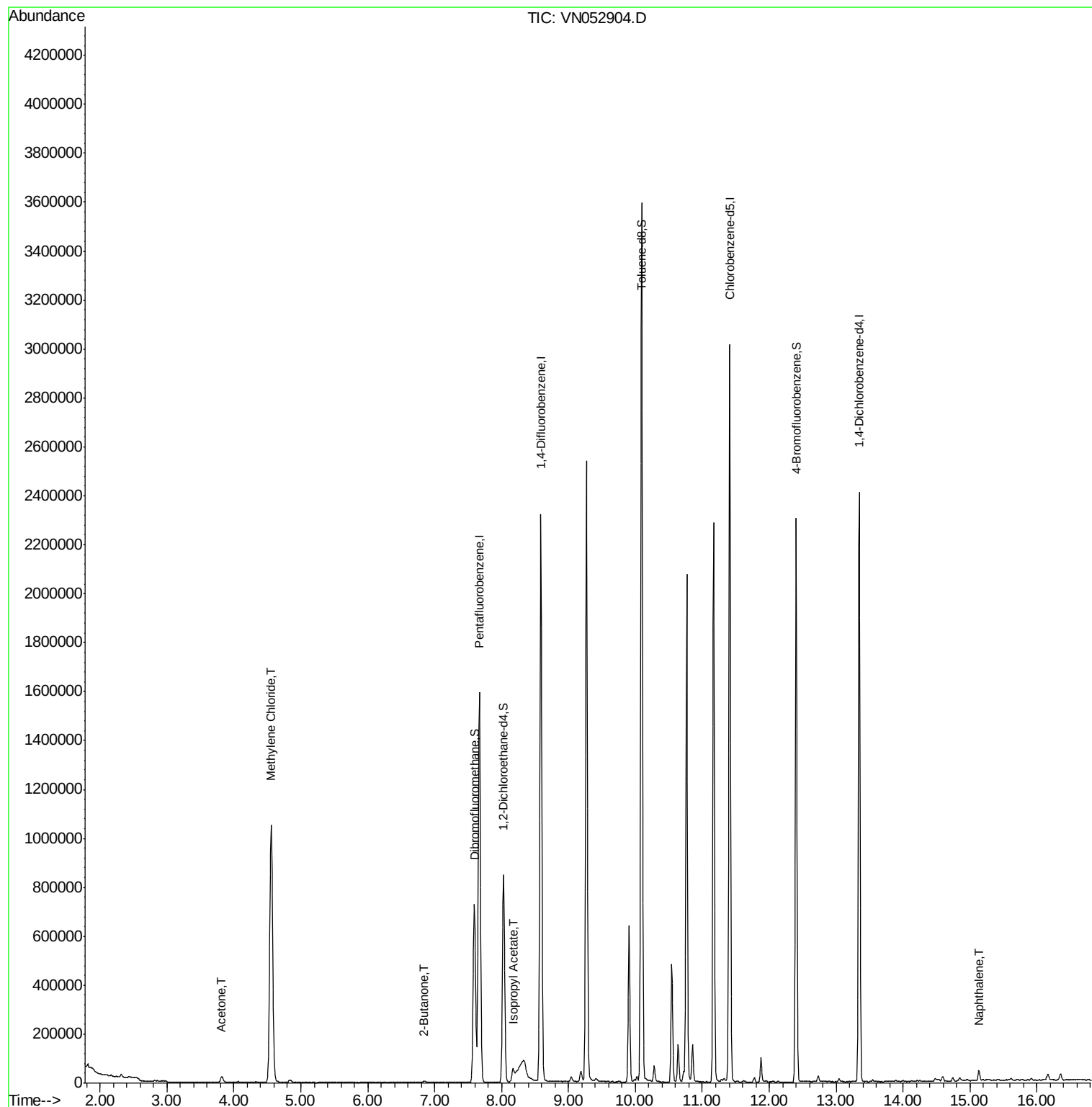
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1398488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2150359	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1849381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	687319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	705447	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
35) Dibromofluoromethane	7.59	113	563802	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
50) Toluene-d8	10.09	98	2597001	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	12.40	95	796975	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
Target Compounds						
16) Acetone	3.82	43	41002	12.277	ug/l	Qvalue 100
20) Methylene Chloride	4.56	84	824070	54.831	ug/l	98
25) 2-Butanone	6.84	43	6581	1.270	ug/l	98
43) Isopropyl Acetate	8.17	43	65538	2.687	ug/l #	80
95) Naphthalene	15.13	128	37764	1.503	ug/l	98

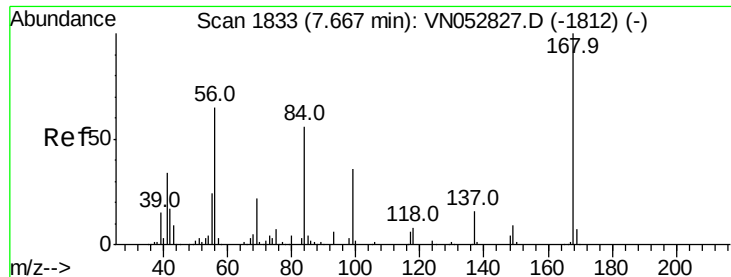
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121418\
Data File : VN052904.D
Acq On : 14 Dec 2018 22:12
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Misc : 5.00mL/MSVOA N/WATER
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TP-5-B

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Quant Method : Z:\V0ASRV\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: VN052904.D

Acq: 14 Dec 2018 22:12

Instrument :

MSVOA_N

ClientSampleId :

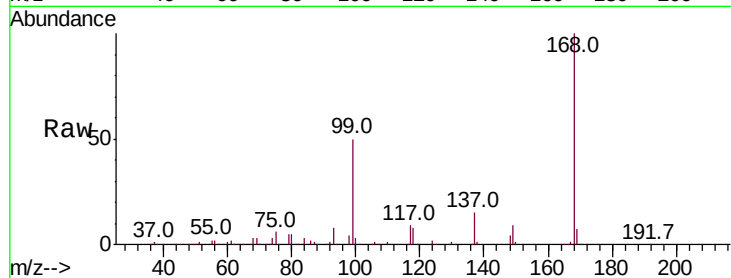
TP-5-B

Tot Ion:168 Resp: 1398488

Ion Ratio Lower Upper

168 100

99 50.4 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

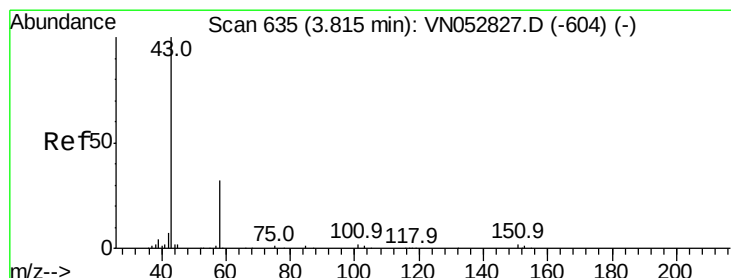
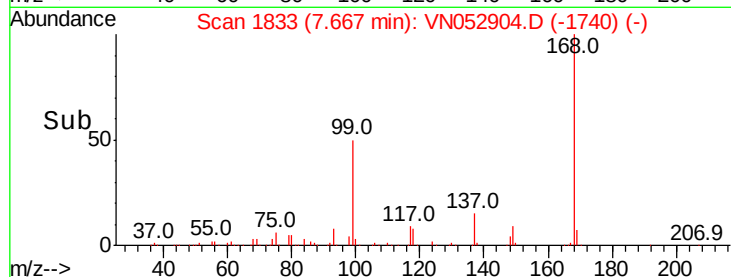
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 12.277 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052904.D

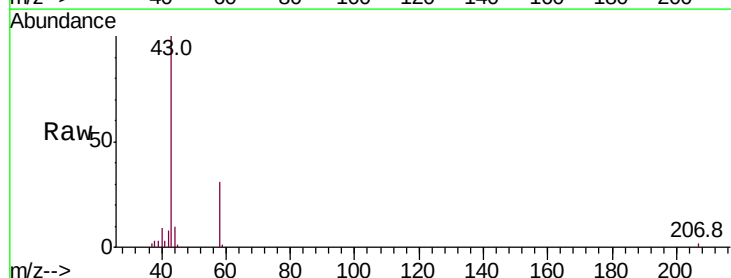
Acq: 14 Dec 2018 22:12

Tgt Ion: 43 Resp: 41002

Ion Ratio Lower Upper

43 100

58 31.5 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

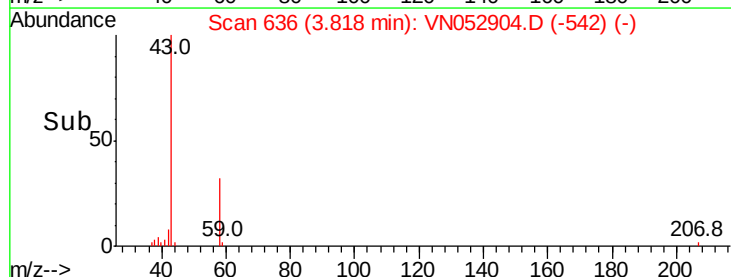
15000

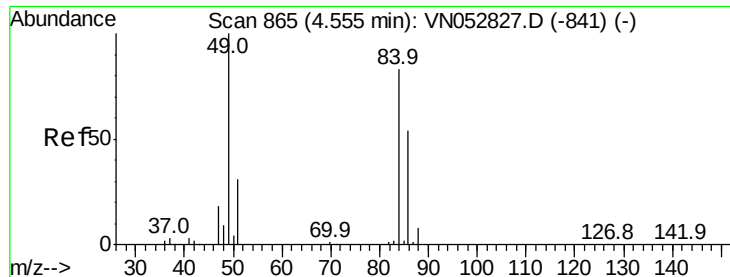
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5000

0

Time-->

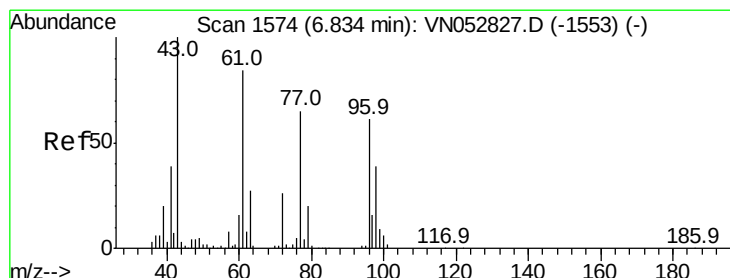
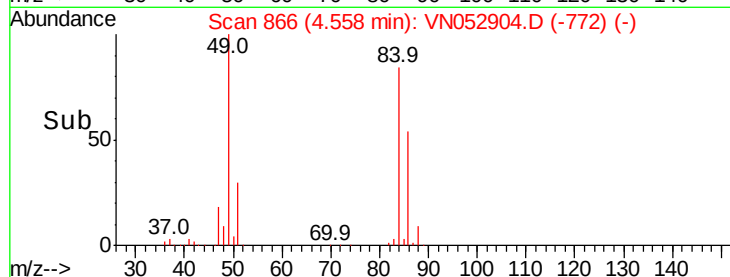
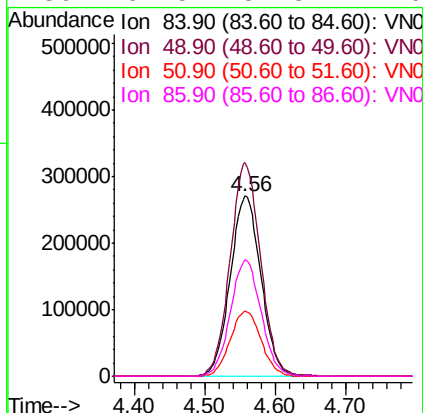
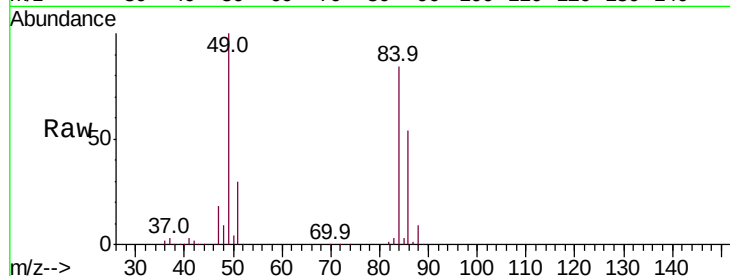




#20
Methylene Chloride
Concen: 54.831 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052904.D
Acq: 14 Dec 2018 22:12

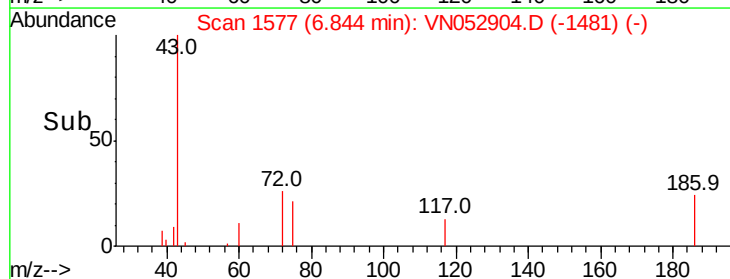
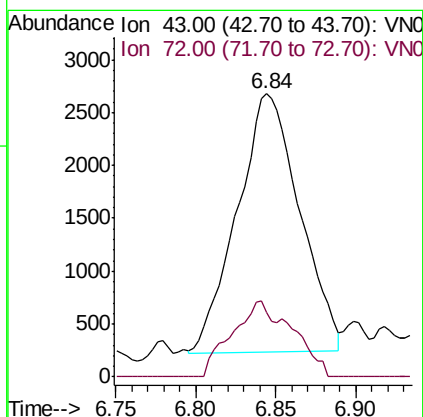
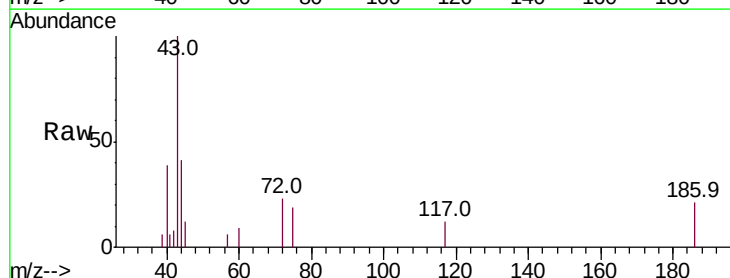
Instrument :
MSVOA_N
ClientSampled :
TP-5-B

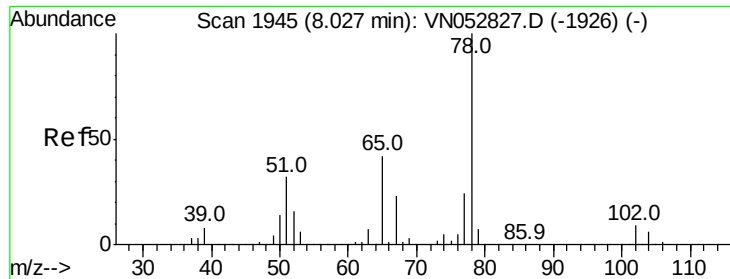
Tot Ion: 84 Resp: 824070
Ion Ratio Lower Upper
84 100
49 118.5 96.8 145.2
51 36.0 29.9 44.9
86 64.5 51.8 77.6



#25
2-Butanone
Concen: 1.270 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN052904.D
Acq: 14 Dec 2018 22:12

Tgt Ion: 43 Resp: 6581
Ion Ratio Lower Upper
43 100
72 25.3 21.0 31.6

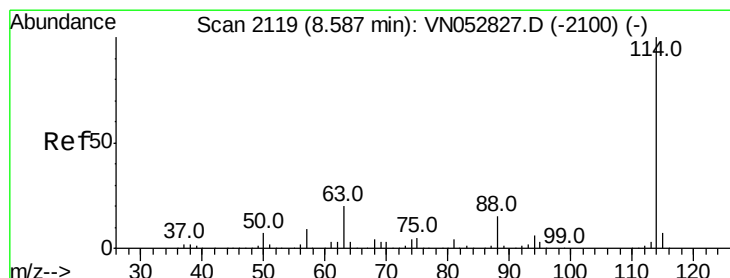
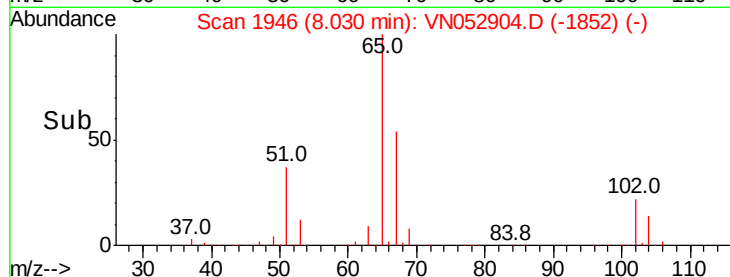
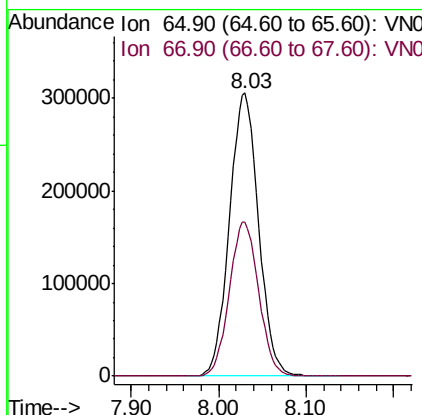
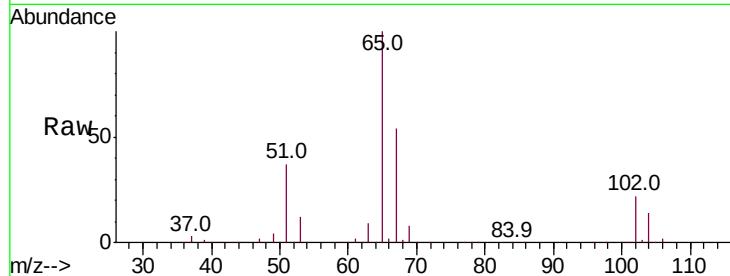




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052904.D
 Acq: 14 Dec 2018 22:12

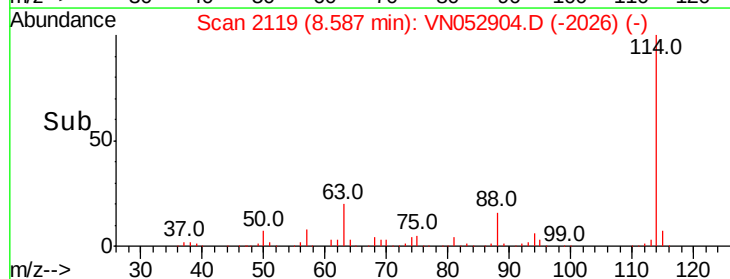
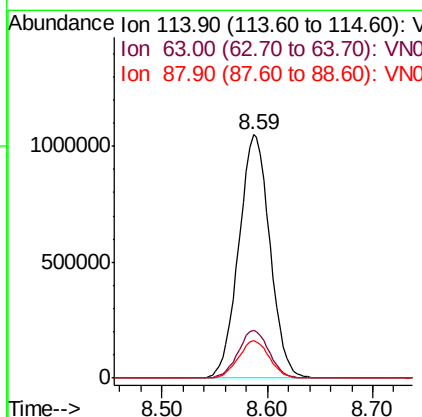
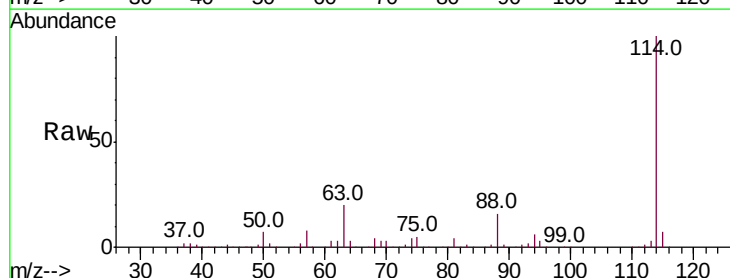
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5-B

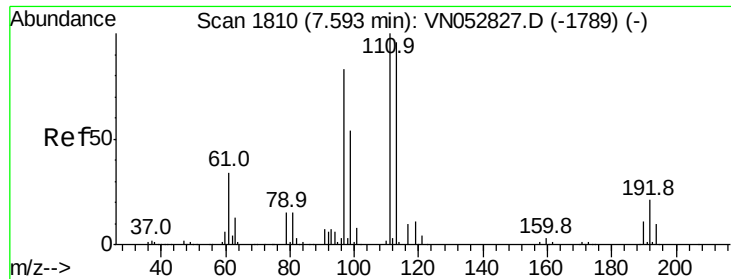
Tot Ion: 65 Resp: 705447
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052904.D
 Acq: 14 Dec 2018 22:12

Tgt Ion: 114 Resp: 2150359
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.5 0.0 31.0

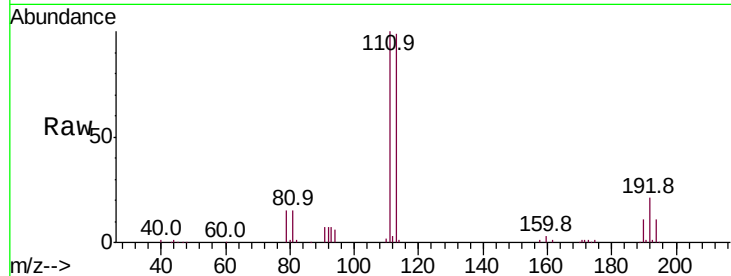




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052904.D
 Acq: 14 Dec 2018 22:12

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5-B

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.0	83.0	124.4
192	22.2	17.5	26.3

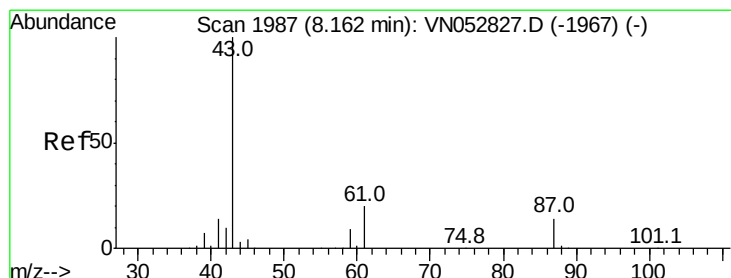
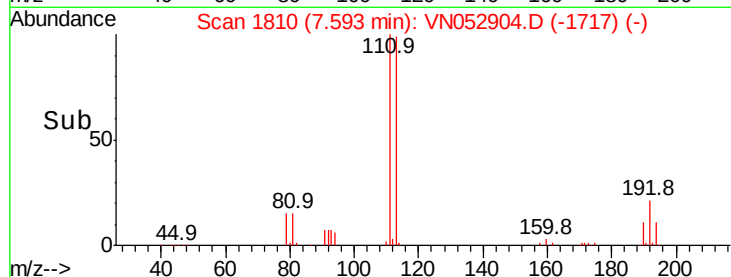
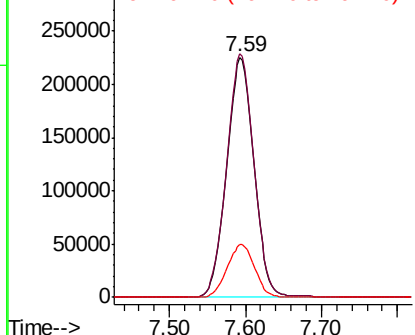


Abundance

Ion 112.80 (112.50 to 113.50): V

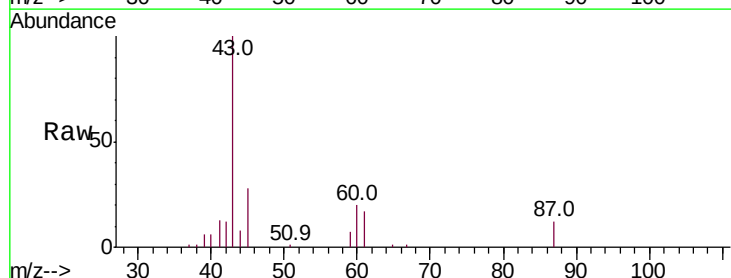
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
 Isopropyl Acetate
 Concen: 2.687 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN052904.D
 Acq: 14 Dec 2018 22:12

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.4	22.9	34.3#
87	9.4	10.6	15.8#

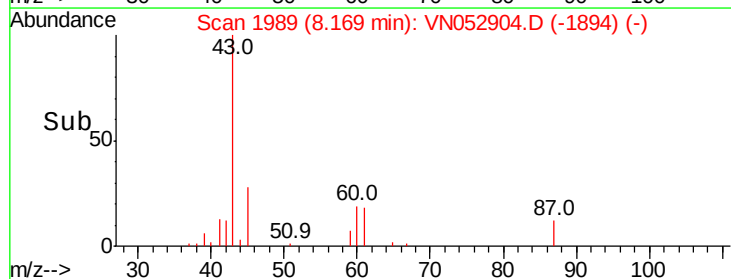
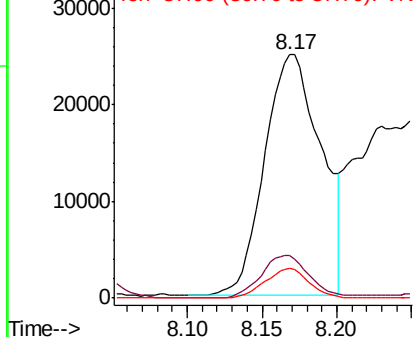


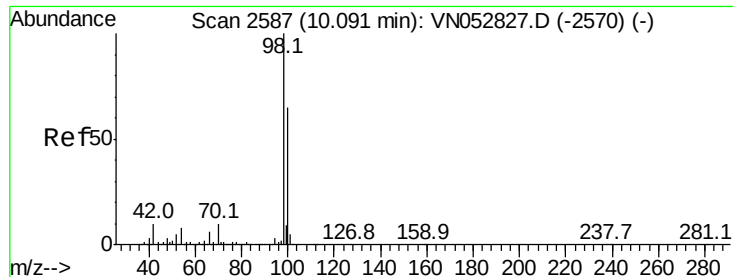
Abundance

Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

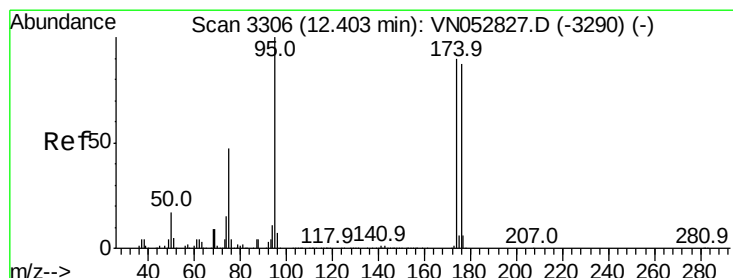
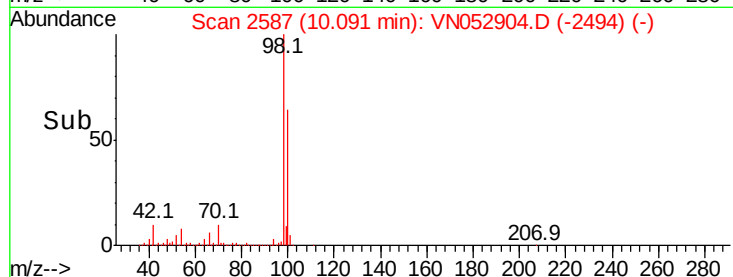
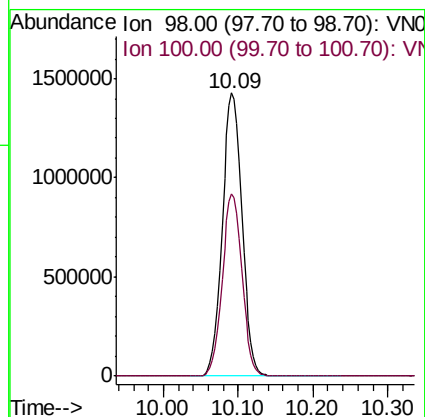
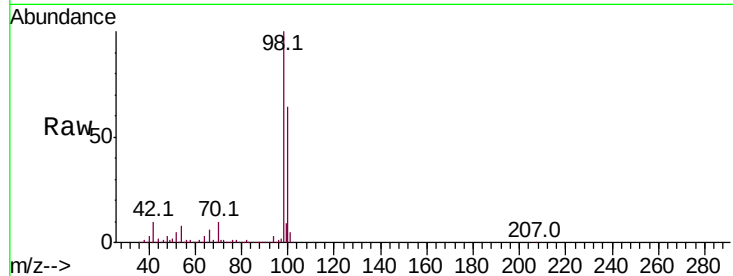




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052904.D
Acq: 14 Dec 2018 22:12

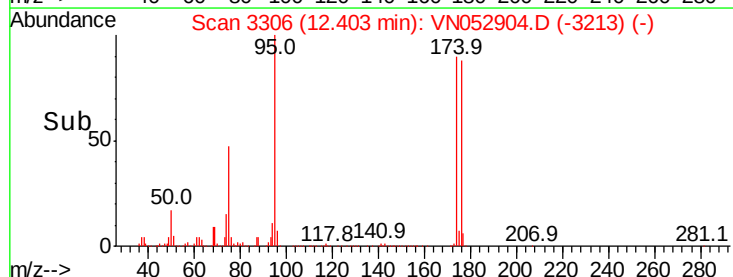
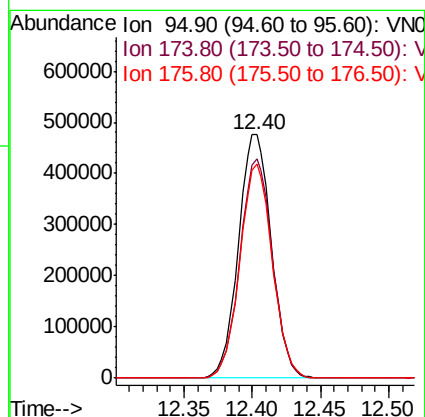
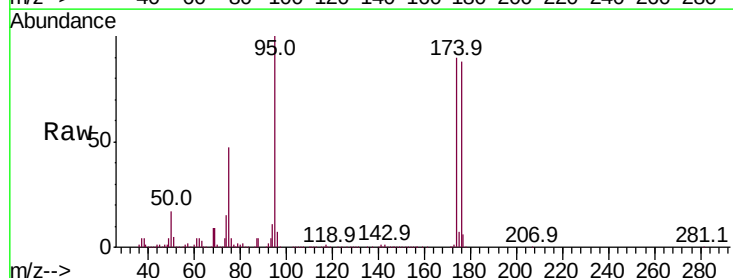
Instrument :
MSVOA_N
ClientSampleId :
TP-5-B

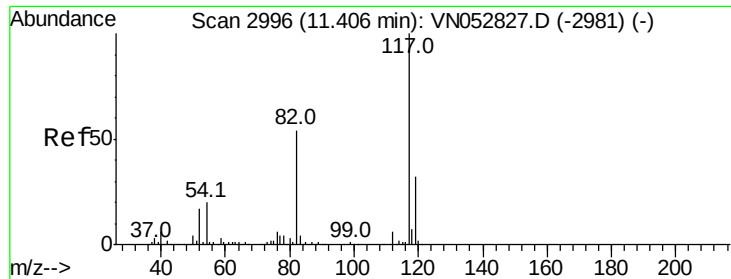
Tot Ion: 98 Resp: 2597001
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN052904.D
Acq: 14 Dec 2018 22:12

Tgt Ion: 95 Resp: 796975
Ion Ratio Lower Upper
95 100
174 88.9 0.0 178.8
176 86.6 0.0 173.8

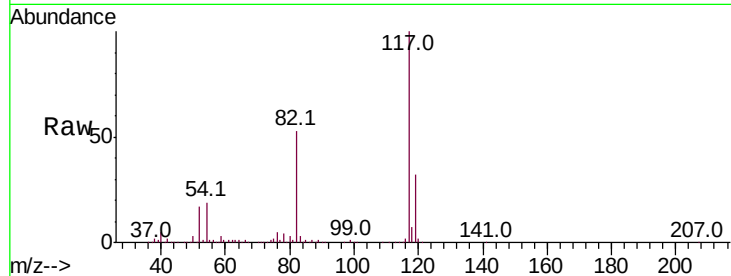




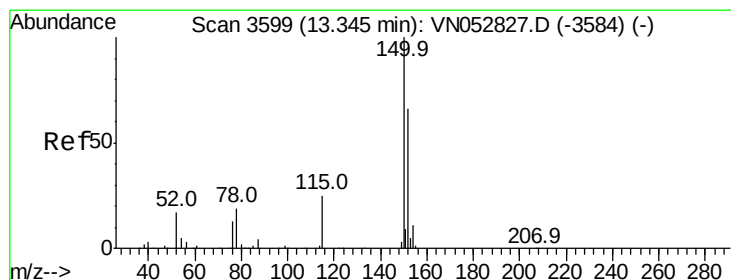
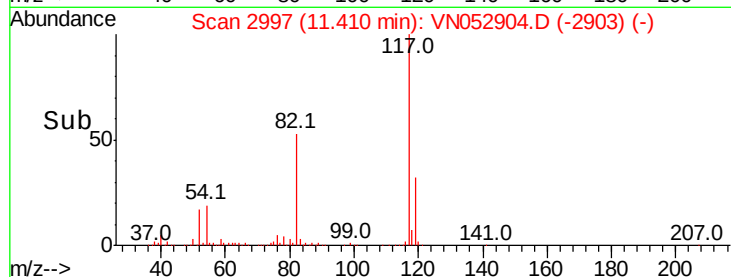
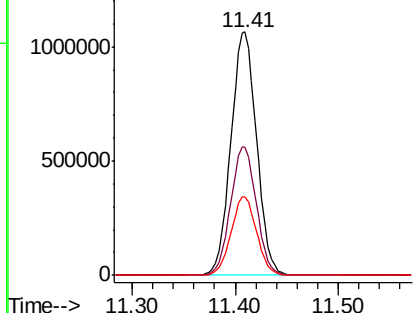
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052904.D
Acq: 14 Dec 2018 22:12

Instrument :
MSVOA_N
ClientSampled :
TP-5-B

Tot Ion:117 Resp: 1849381
Ion Ratio Lower Upper
117 100
82 52.7 42.8 64.2
119 32.2 25.5 38.3

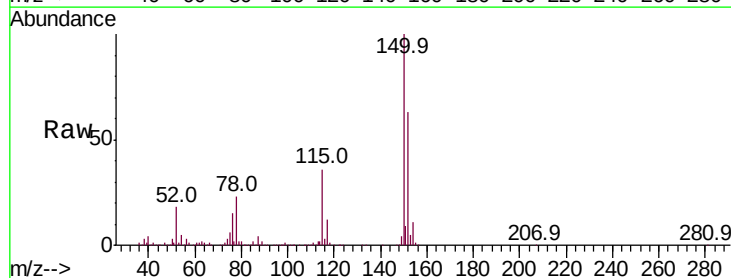


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

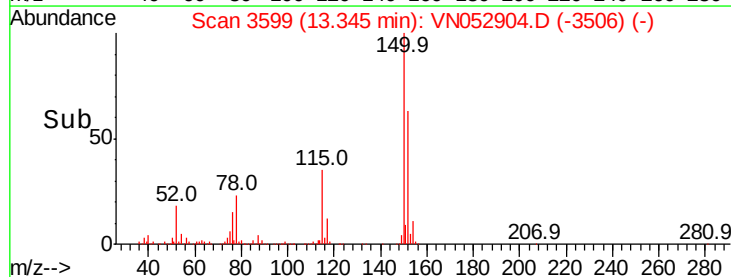
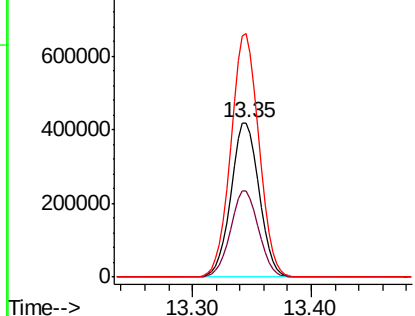


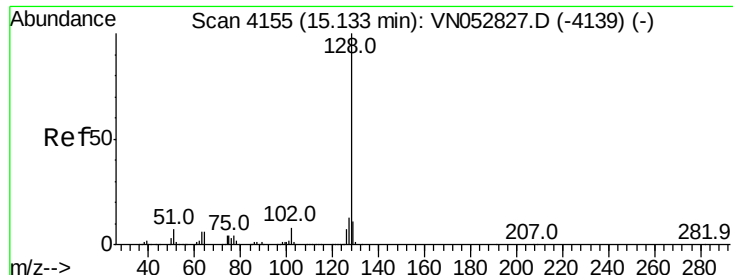
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052904.D
Acq: 14 Dec 2018 22:12

Tgt Ion:152 Resp: 687319
Ion Ratio Lower Upper
152 100
115 55.8 28.3 85.0
150 156.9 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: 1.503 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052904.D

Acq: 14 Dec 2018 22:12

Instrument :

MSVOA_N

ClientSampleId :

TP-5-B

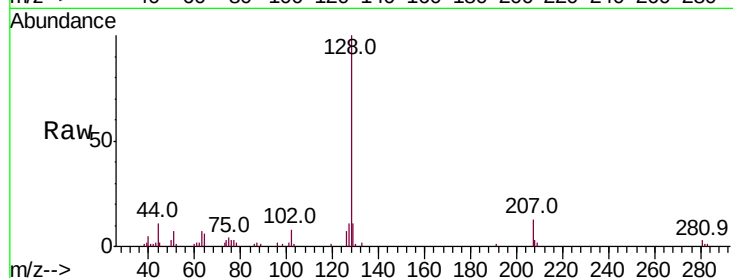
Tot Ion:128 Resp: 37764

Ion Ratio Lower Upper

128 100

127 11.8 10.2 15.4

129 11.2 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

