

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121418\
 Data File : VN052898.D
 Acq On : 14 Dec 2018 19:32
 Operator : MD\SY
 Sample : J6403-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-B

Quant Time: Dec 15 03:43:47 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

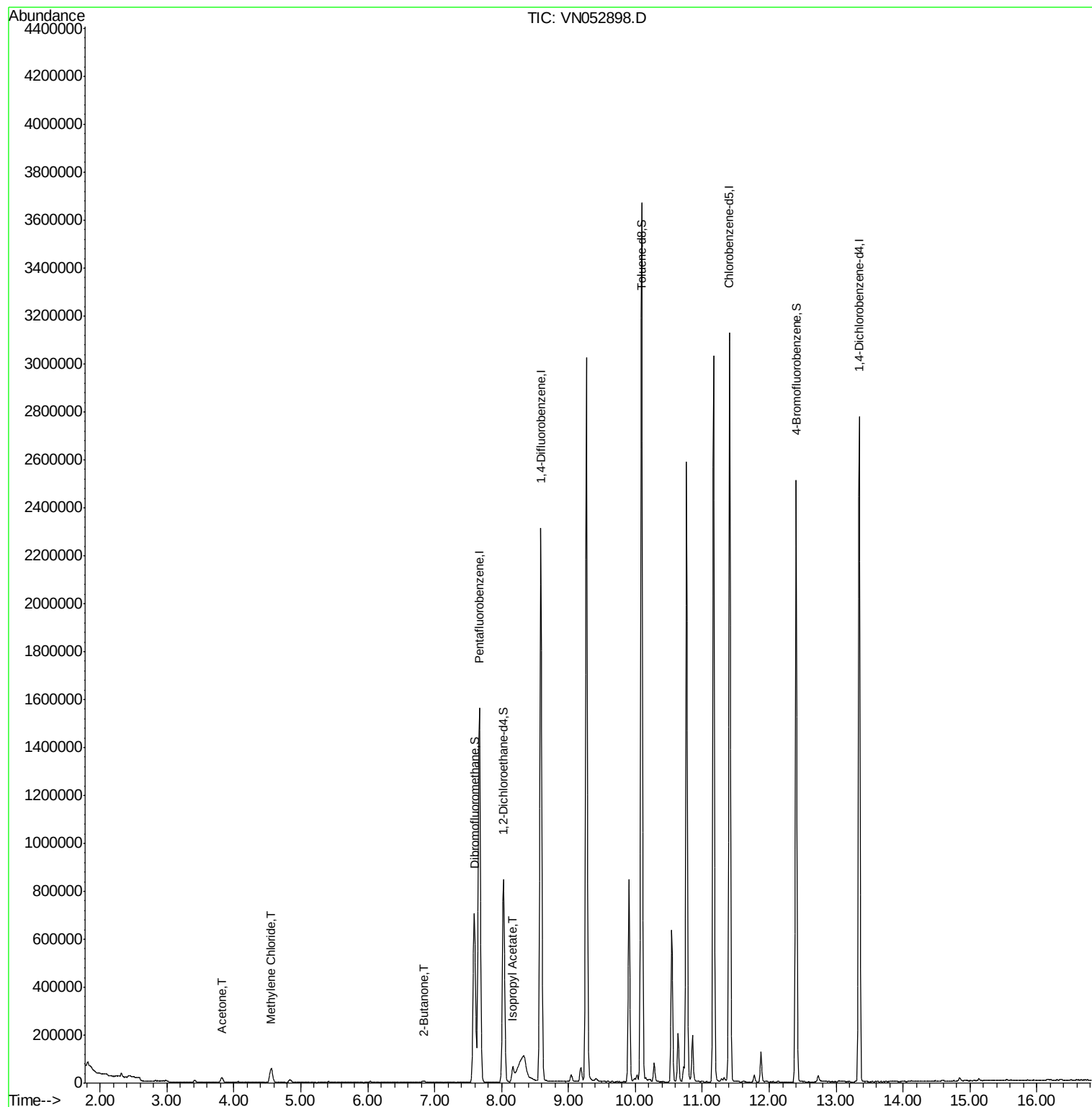
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1375370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2146172	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1907443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	783228	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	711185	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
35) Dibromofluoromethane	7.59	113	542084	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
50) Toluene-d8	10.09	98	2605351	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	12.40	95	854324	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
Target Compounds						
16) Acetone	3.82	43	33765	10.280	ug/l	98
20) Methylene Chloride	4.56	84	47584	3.219	ug/l	97
25) 2-Butanone	6.84	43	11214	2.200	ug/l	100
43) Isopropyl Acetate	8.17	43	78986	3.245	ug/l #	80

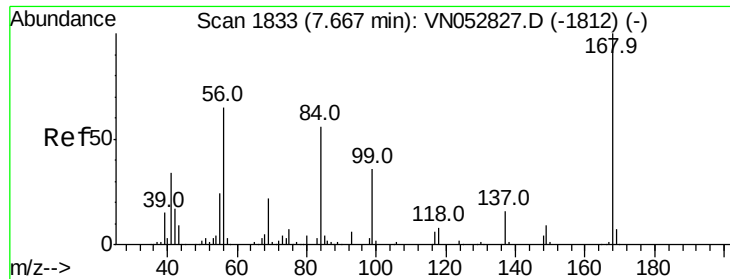
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121418\
Data File : VN052898.D
Acq On : 14 Dec 2018 19:32
Operator : MD\SY
Sample : J6403-16
Misc : 5.00mL/MSVOA N/WATER
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TP-2-B

Quant Time: Dec 15 03:43:47 2018
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: VN052898.D

Acq: 14 Dec 2018 19:32

Instrument :

MSVOA_N

ClientSampleId :

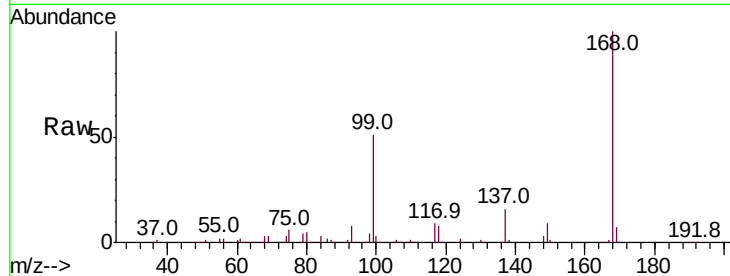
TP-2-B

Tot Ion:168 Resp: 1375370

Ion Ratio Lower Upper

168 100

99 50.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052827.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052827.D (-1812) (-)

7.67

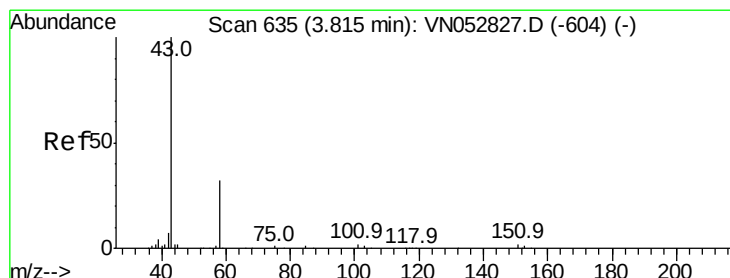
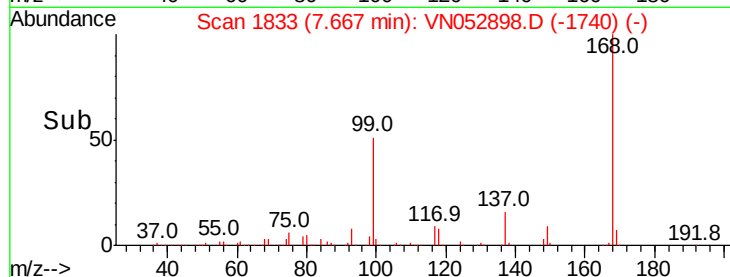
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 10.280 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052898.D

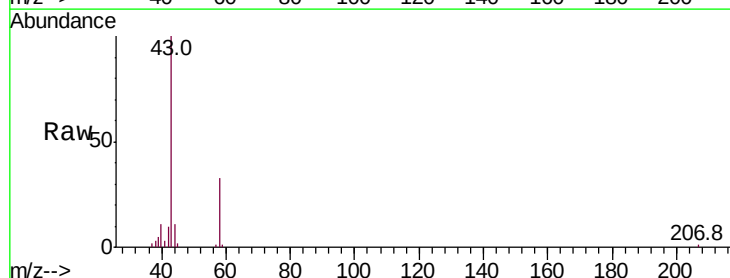
Acq: 14 Dec 2018 19:32

Tgt Ion: 43 Resp: 33765

Ion Ratio Lower Upper

43 100

58 32.9 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052827.D (-604) (-)

Ion 58.00 (57.70 to 58.70): VN052827.D (-604) (-)

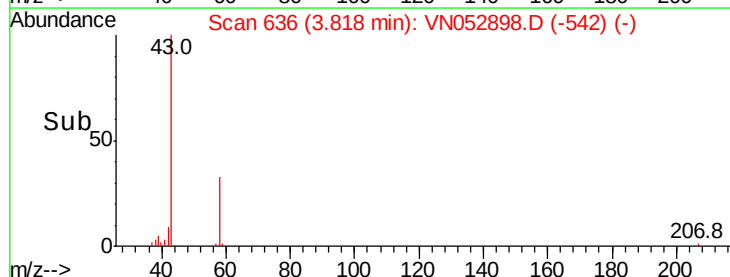
3.82

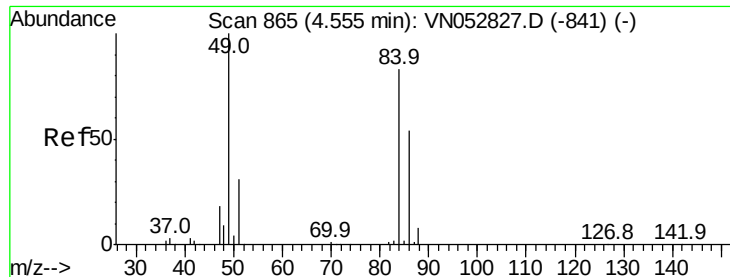
10000

5000

0

Time-->

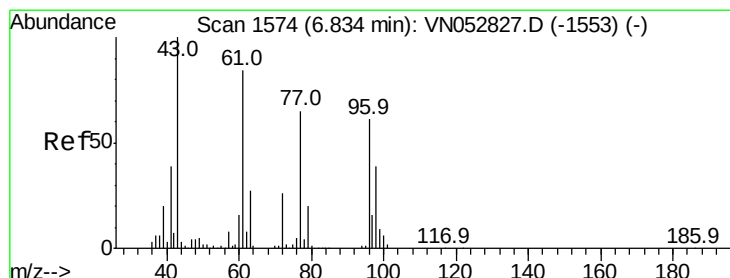
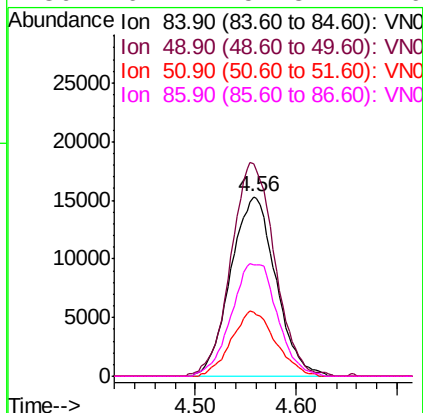
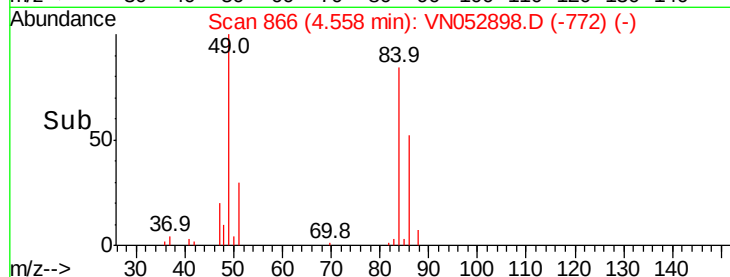
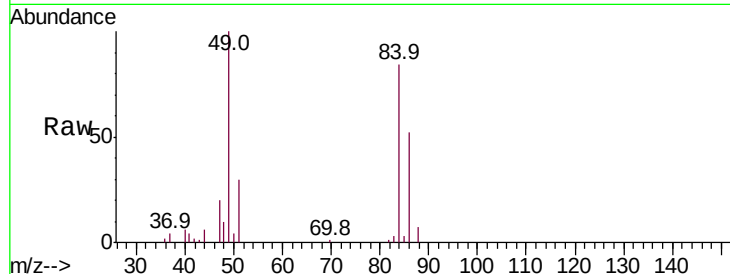




#20
Methvlene Chloride
Concen: 3.219 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052898.D
Acq: 14 Dec 2018 19:32

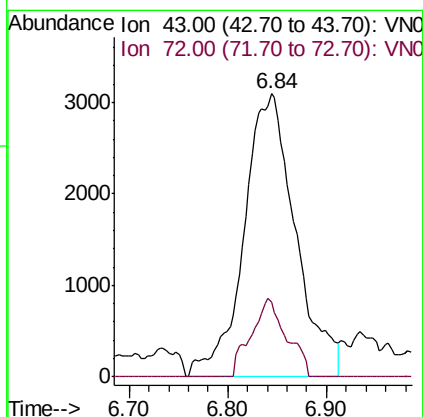
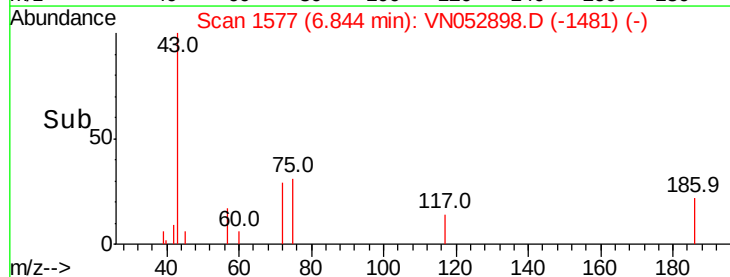
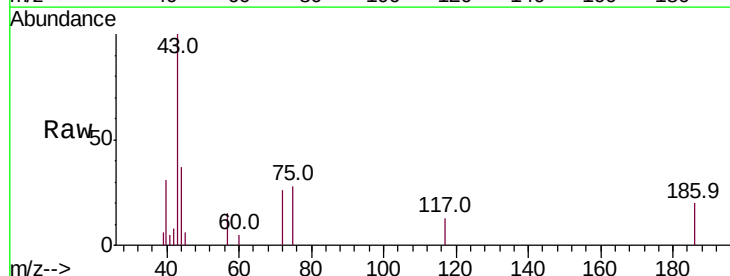
Instrument :
MSVOA_N
ClientSampled :
TP-2-B

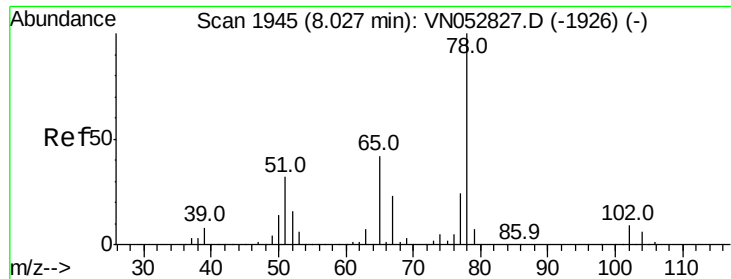
Tot Ion: 84 Resp: 47584
Ion Ratio Lower Upper
84 100
49 118.6 96.8 145.2
51 35.8 29.9 44.9
86 62.2 51.8 77.6



#25
2-Butanone
Concen: 2.200 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN052898.D
Acq: 14 Dec 2018 19:32

Tgt Ion: 43 Resp: 11214
Ion Ratio Lower Upper
43 100
72 26.2 21.0 31.6

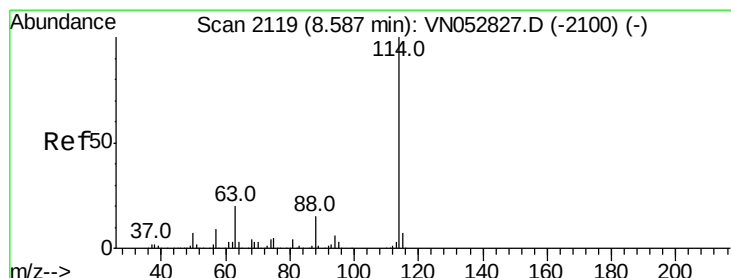
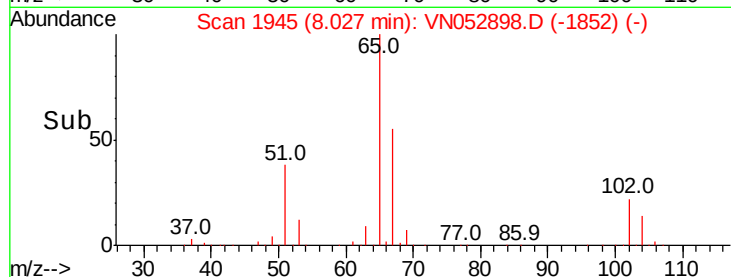
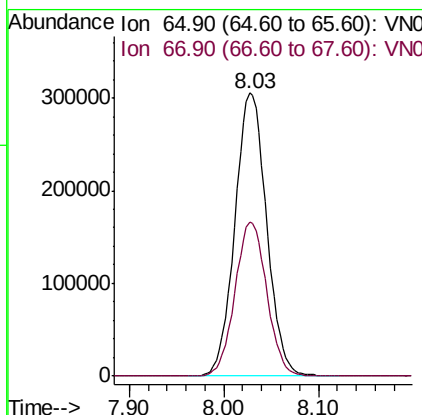
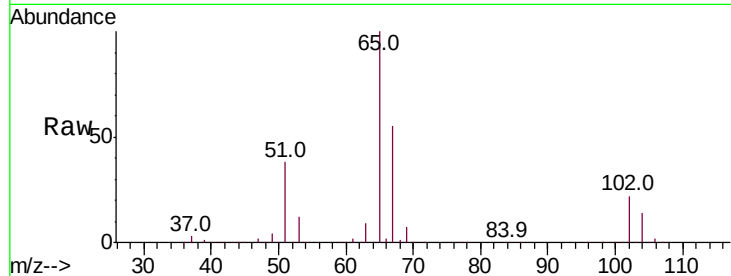




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052898.D
 Acq: 14 Dec 2018 19:32

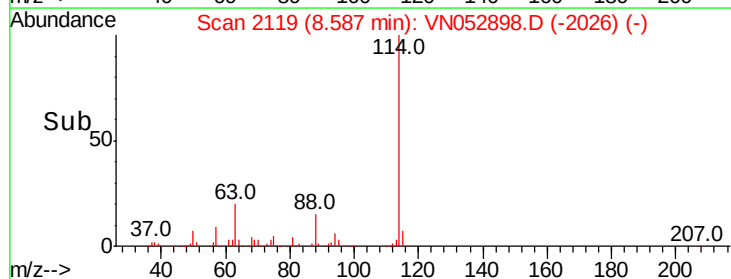
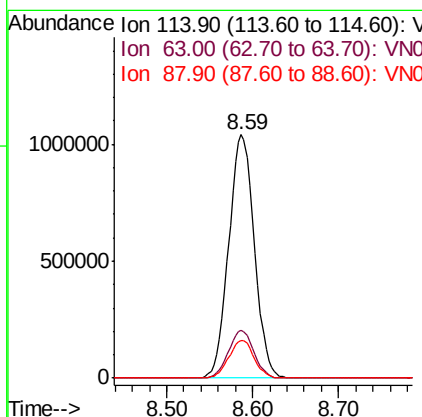
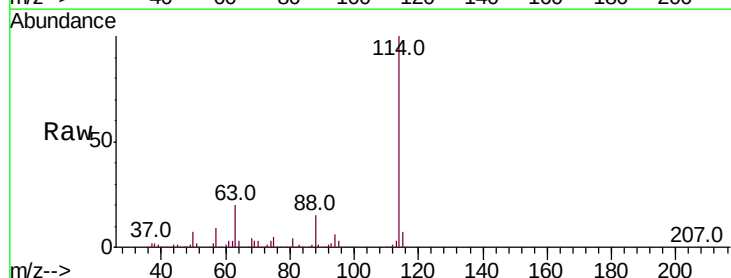
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-B

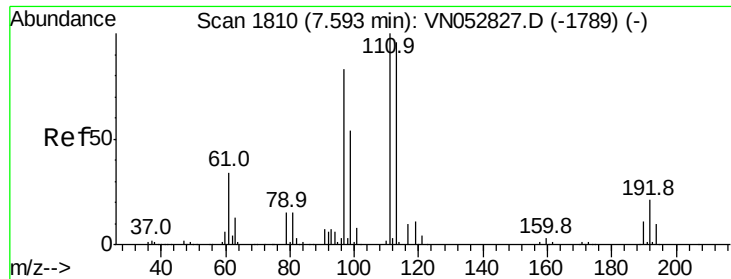
Tot Ion: 65 Resp: 711185
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052898.D
 Acq: 14 Dec 2018 19:32

Tgt Ion:114 Resp: 2146172
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.5 0.0 31.0

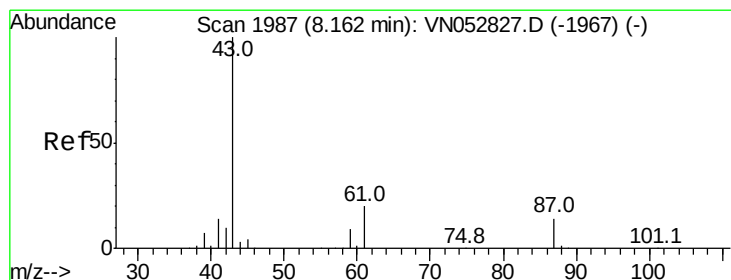
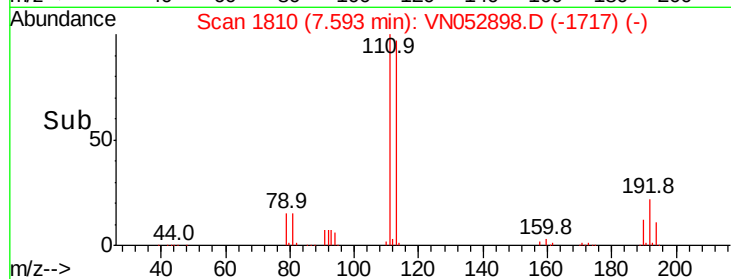
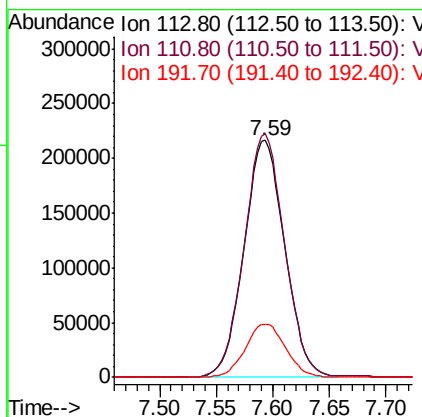
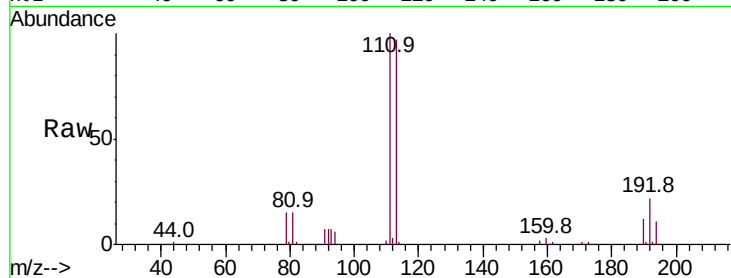




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052898.D
 Acq: 14 Dec 2018 19:32

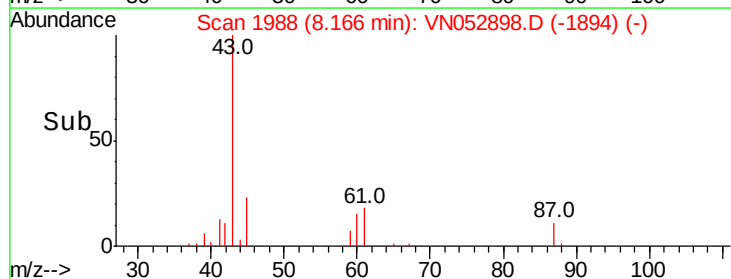
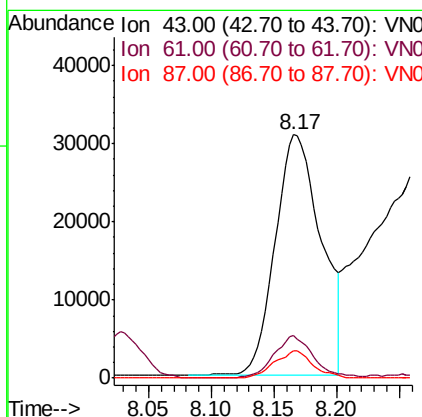
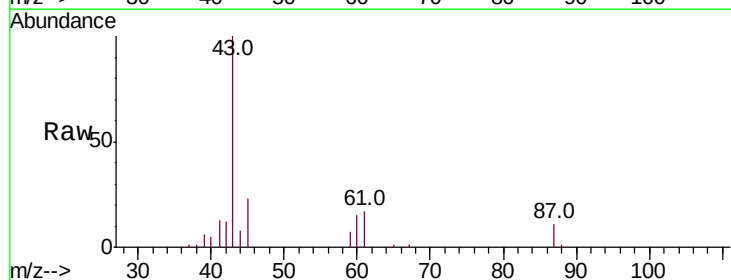
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2-B

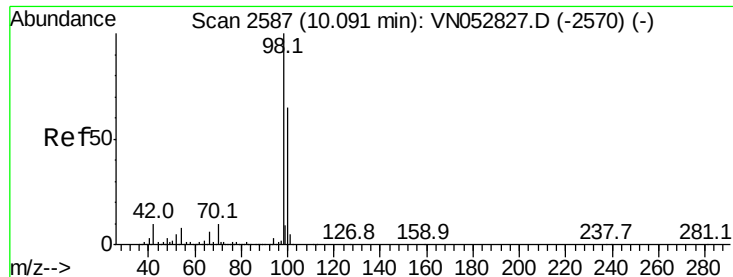
Tot Ion:113 Resp: 542084
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.0 124.4
 192 22.3 17.5 26.3



#43
 Isopropyl Acetate
 Concen: 3.245 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052898.D
 Acq: 14 Dec 2018 19:32

Tgt Ion: 43 Resp: 78986
 Ion Ratio Lower Upper
 43 100
 61 15.2 22.9 34.3#
 87 9.2 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: VN052898.D

Acq: 14 Dec 2018 19:32

Instrument :

MSVOA_N

ClientSampled :

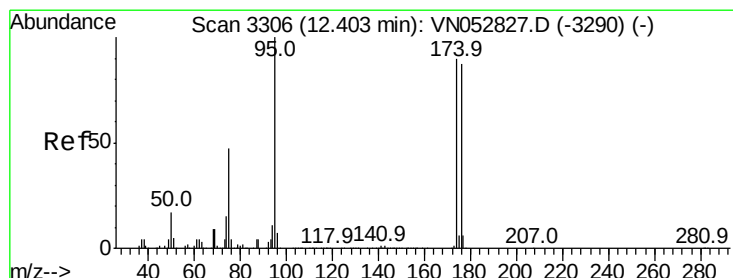
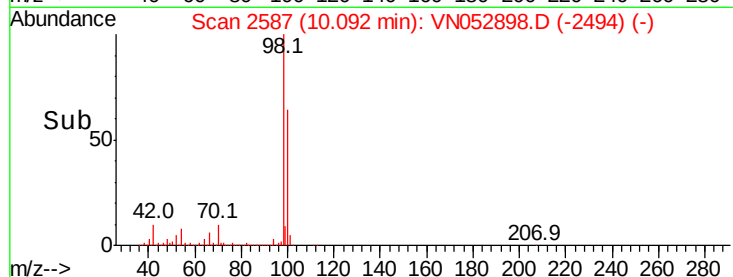
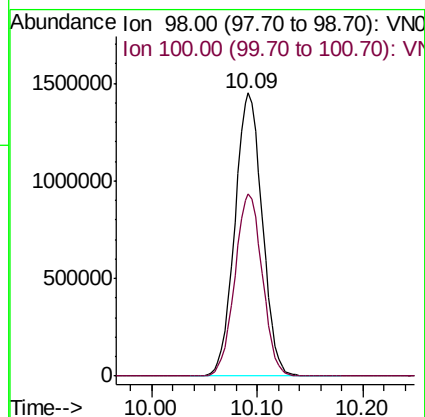
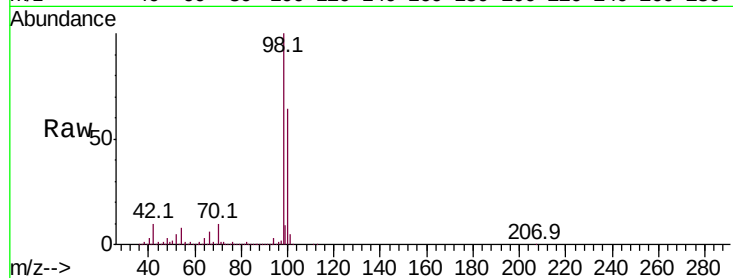
TP-2-B

Tot Ion: 98 Resp: 2605351

Ion Ratio Lower Upper

98 100

100 64.6 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: VN052898.D

Acq: 14 Dec 2018 19:32

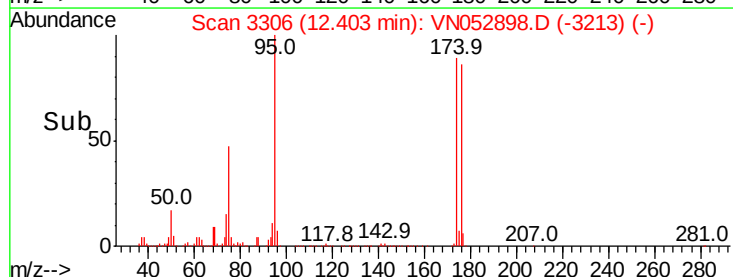
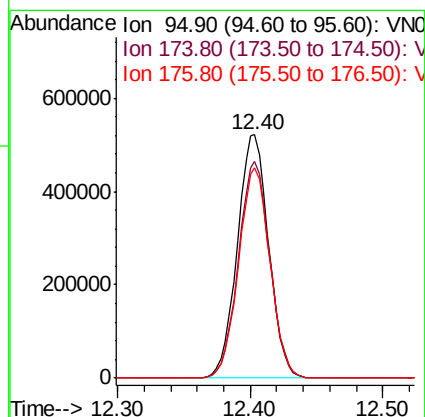
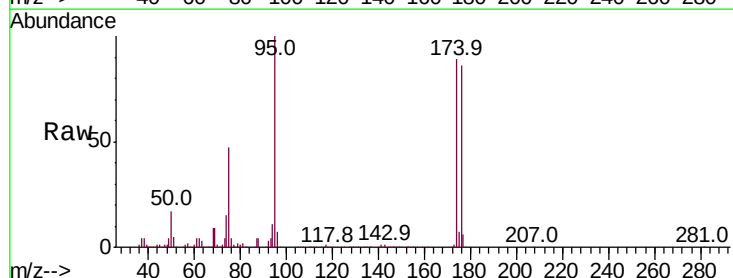
Tgt Ion: 95 Resp: 854324

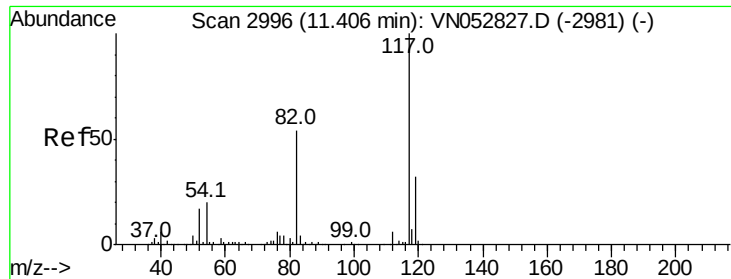
Ion Ratio Lower Upper

95 100

174 89.0 0.0 178.8

176 86.8 0.0 173.8

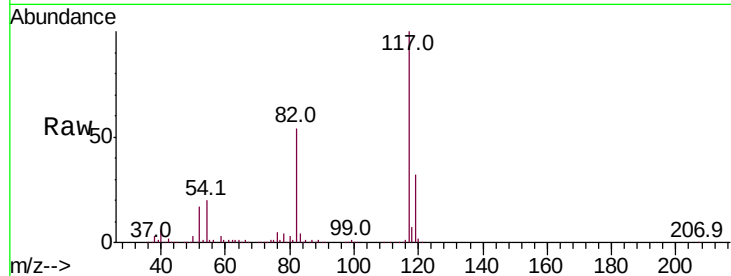




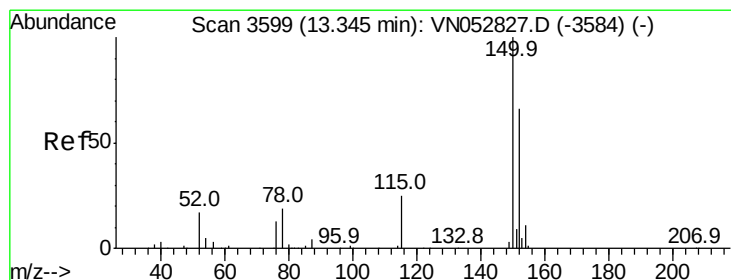
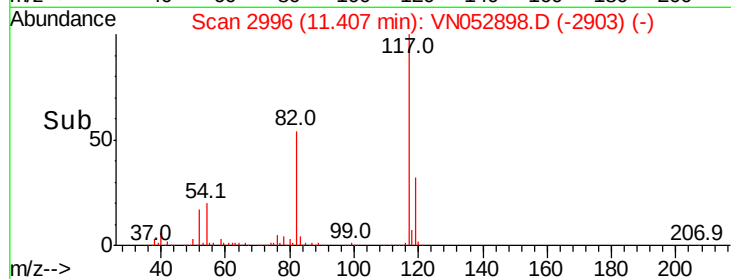
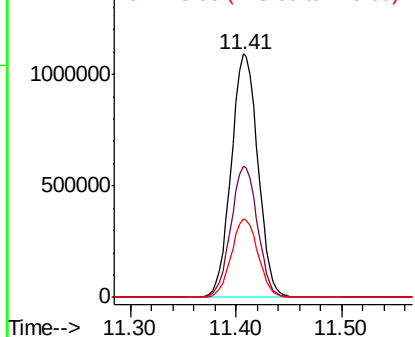
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052898.D
Acq: 14 Dec 2018 19:32

Instrument :
MSVOA_N
ClientSampled :
TP-2-B

Tot Ion:117 Resp: 1907443
Ion Ratio Lower Upper
117 100
82 54.0 42.8 64.2
119 32.2 25.5 38.3

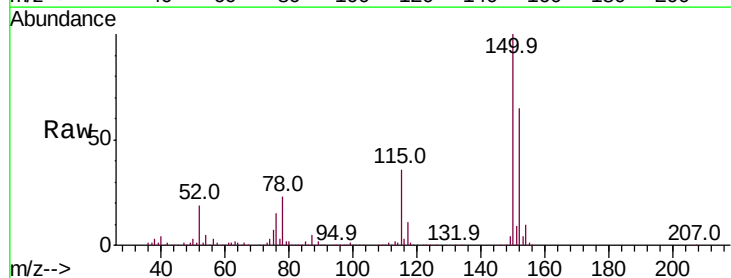


Abundance Ion 116.90 (116.60 to 117.60): V
1500000 Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052898.D
Acq: 14 Dec 2018 19:32

Tgt Ion:152 Resp: 783228
Ion Ratio Lower Upper
152 100
115 55.8 28.3 85.0
150 156.1 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V
1000000 Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

