

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121118\
 Data File : VN052810.D
 Acq On : 11 Dec 2018 18:49
 Operator : MD\SY
 Sample : J6331-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Dec 12 02:32:00 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

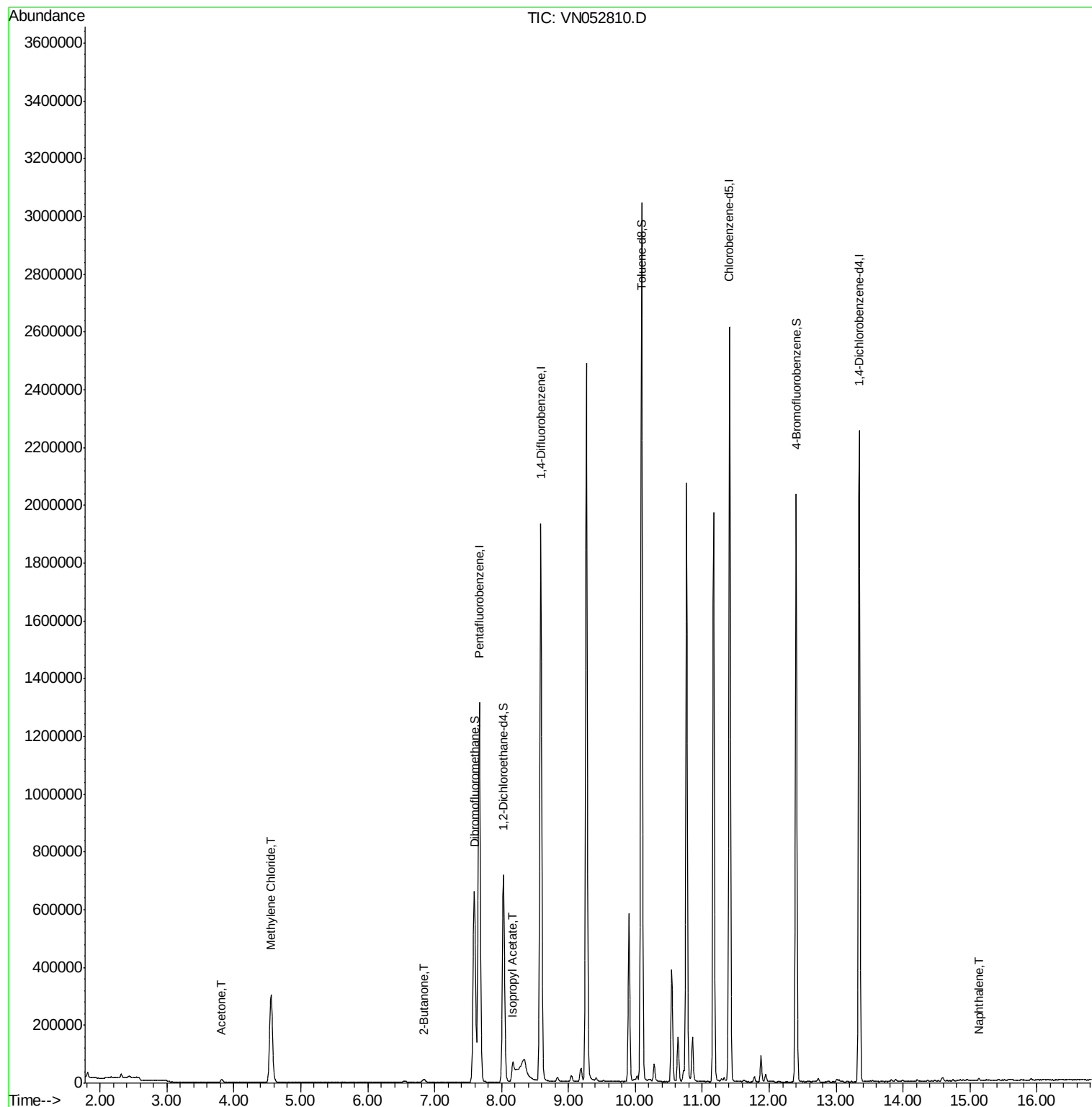
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1141292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1778153	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1584894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	634972	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	603341	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
35) Dibromofluoromethane	7.59	113	523819	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
50) Toluene-d8	10.09	98	2182703	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
62) 4-Bromofluorobenzene	12.40	95	698785	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
Target Compounds						
16) Acetone	3.82	43	15165	4.627	ug/l	96
20) Methylene Chloride	4.55	84	237589	18.524	ug/l	98
25) 2-Butanone	6.84	43	15830	3.407	ug/l	91
43) Isopropyl Acetate	8.17	43	86760	5.003	ug/l #	74
95) Naphthalene	15.13	128	6901	3.697	ug/l #	94

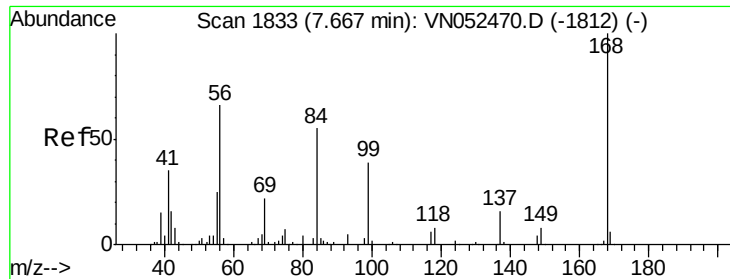
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121118\
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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: VN052810.D

Acq: 11 Dec 2018 18:49

Instrument :

MSVOA_N

ClientSampled :

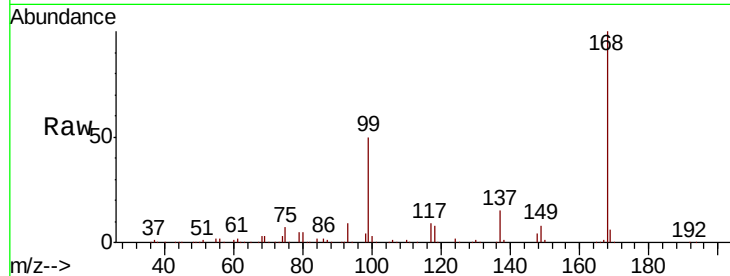
TP-1

Tot Ion:168 Resp: 1141292

Ion Ratio Lower Upper

168 100

99 50.2 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052810.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052810.D (-1740) (-)

7.67

500000

400000

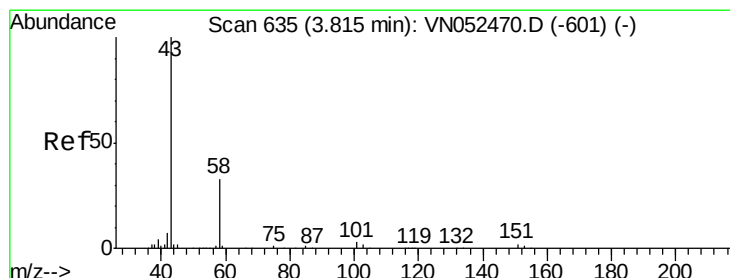
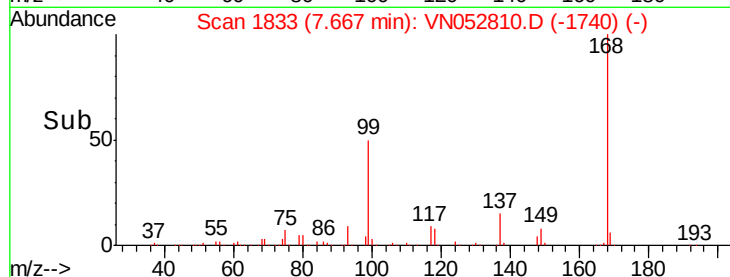
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.627 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN052810.D

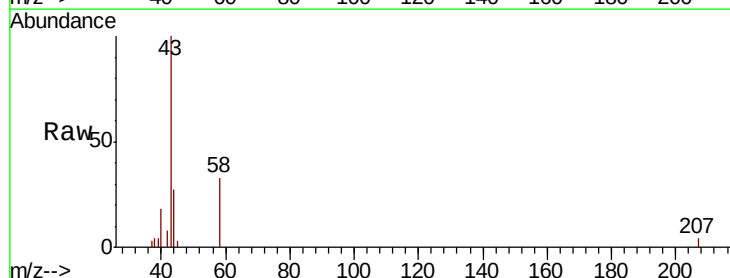
Acq: 11 Dec 2018 18:49

Tgt Ion: 43 Resp: 15165

Ion Ratio Lower Upper

43 100

58 34.7 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052810.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052810.D (-542) (-)

3.82

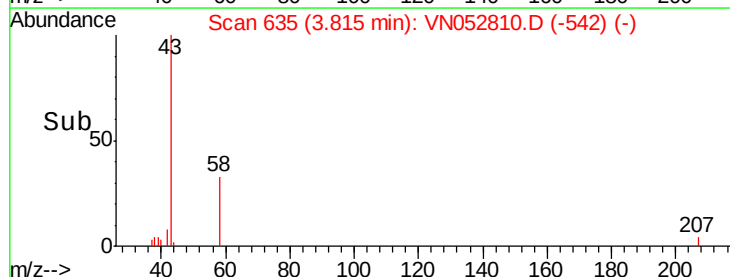
6000

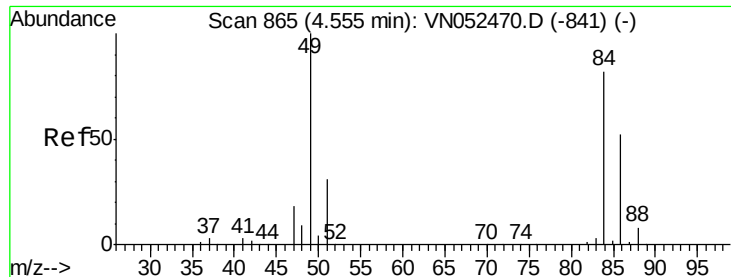
4000

2000

0

Time-->

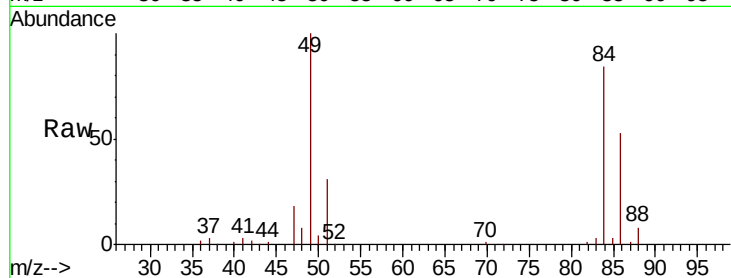




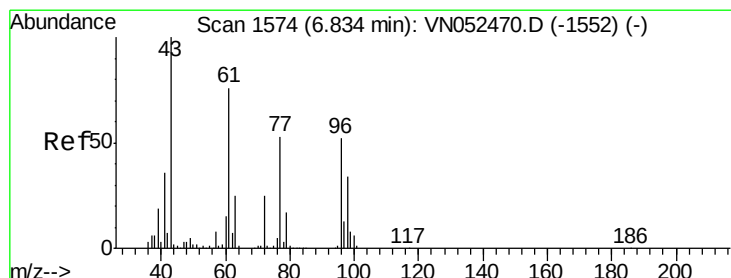
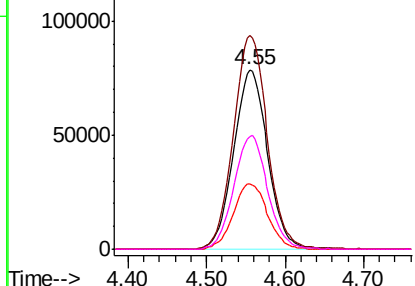
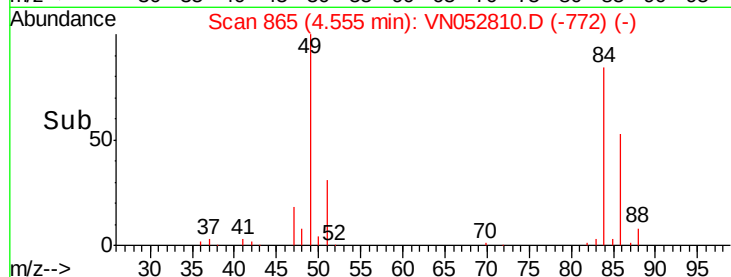
#20
Methvlene Chloride
Concen: 18.524 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052810.D
Acq: 11 Dec 2018 18:49

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tot Ion: 84 Resp: 237589
Ion Ratio Lower Upper
84 100
49 118.8 98.0 147.0
51 36.3 30.1 45.1
86 62.5 50.7 76.1

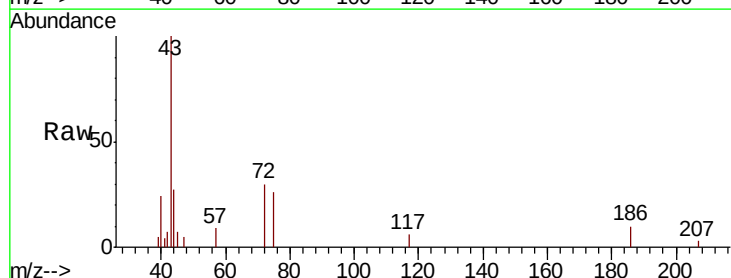


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

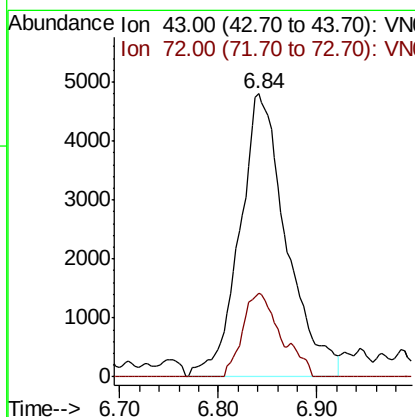
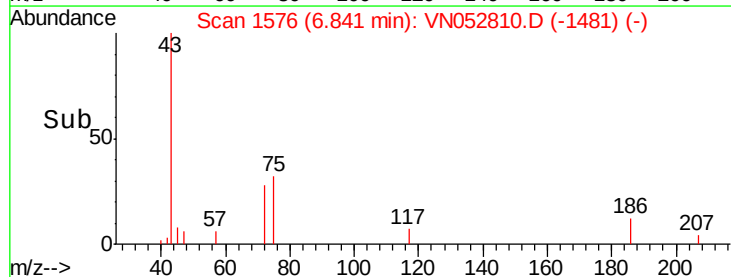


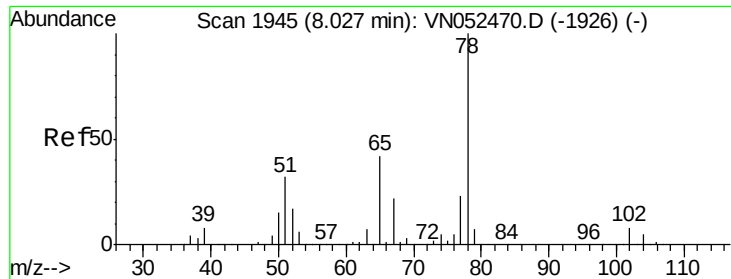
#25
2-Butanone
Concen: 3.407 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN052810.D
Acq: 11 Dec 2018 18:49

Tgt Ion: 43 Resp: 15830
Ion Ratio Lower Upper
43 100
72 29.7 20.1 30.1



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 72.00 (71.70 to 72.70): VNO

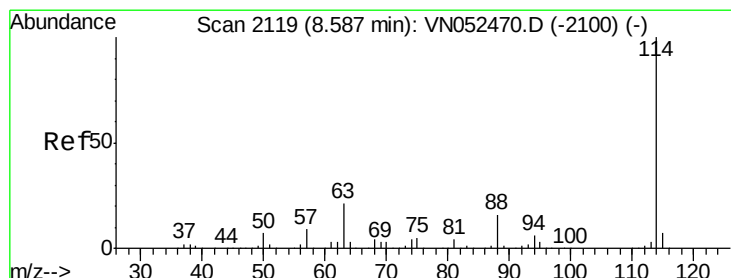
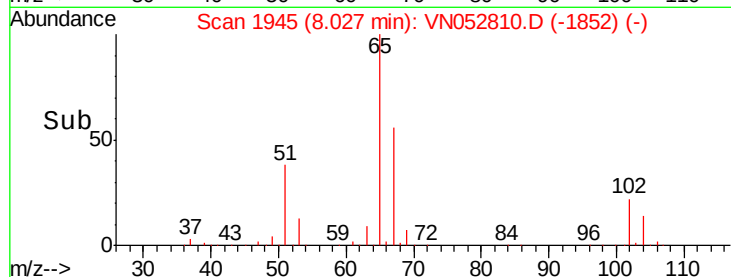
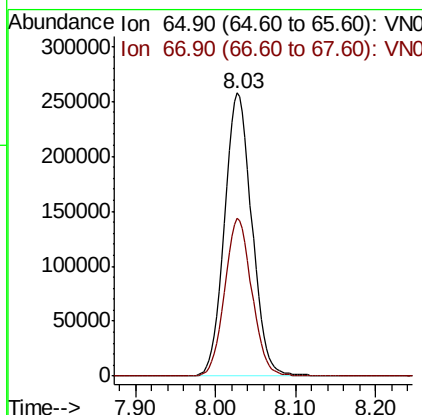
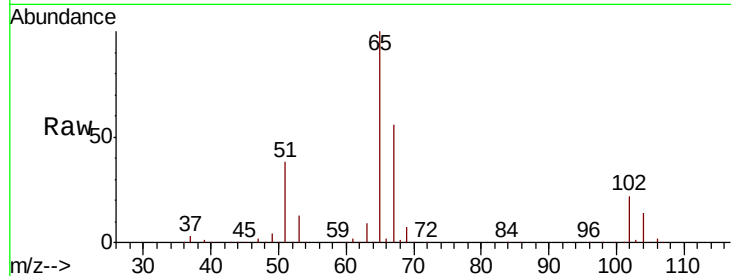




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052810.D
 Acq: 11 Dec 2018 18:49

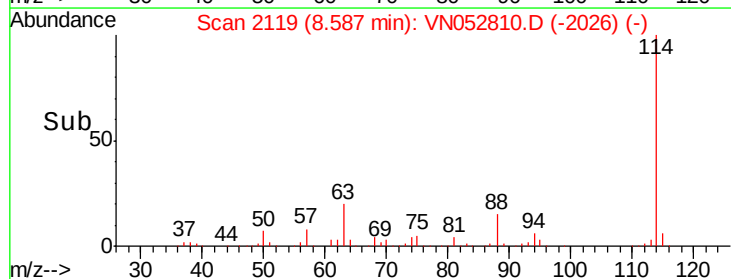
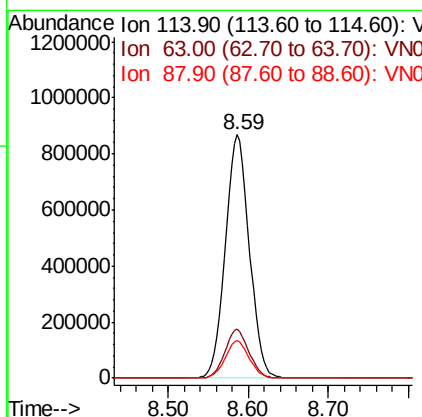
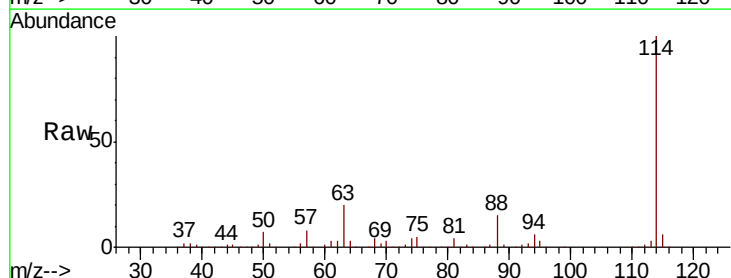
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

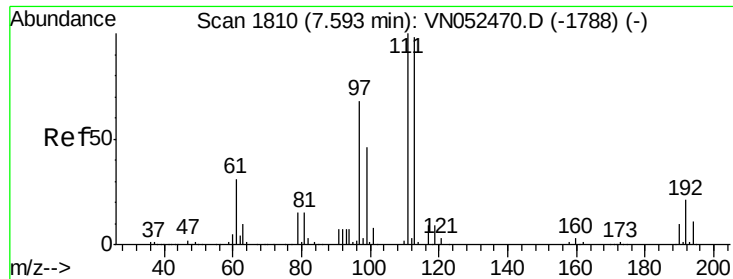
Tot Ion: 65 Resp: 603341
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052810.D
 Acq: 11 Dec 2018 18:49

Tgt Ion: 114 Resp: 1778153
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.8
 88 15.4 0.0 31.6

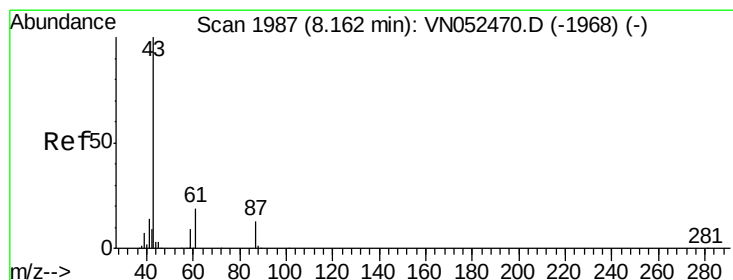
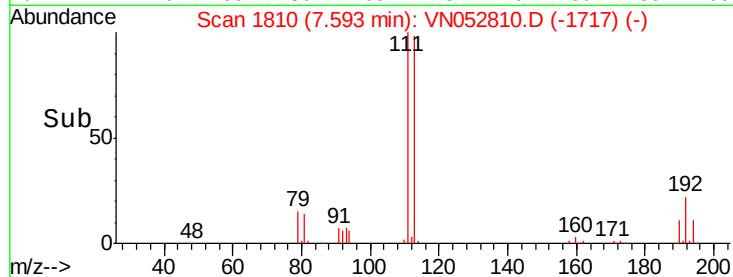
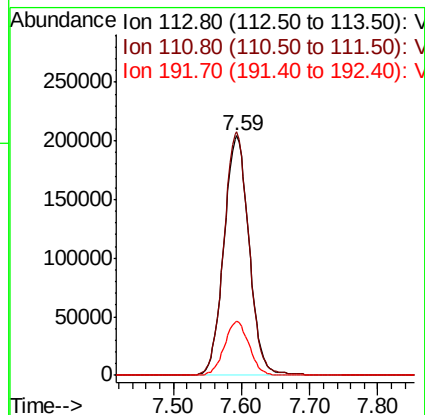
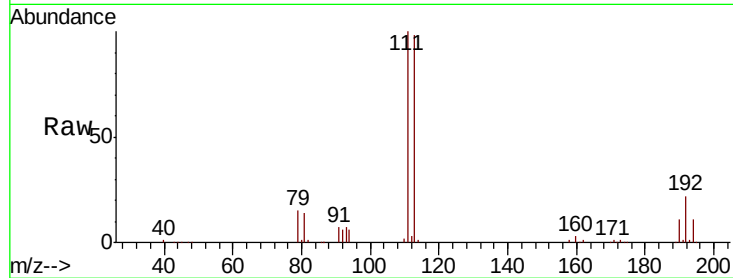




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052810.D
 Acq: 11 Dec 2018 18:49

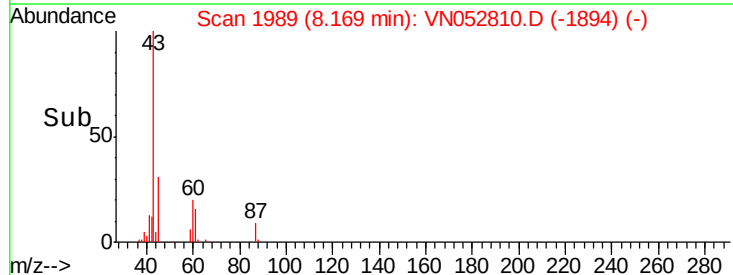
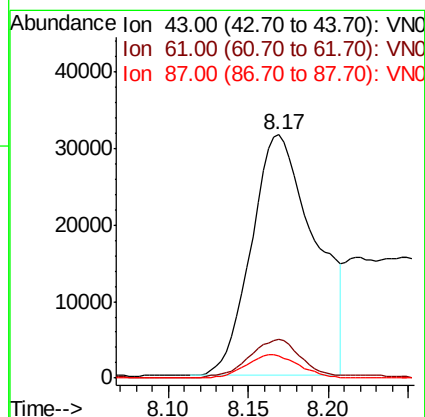
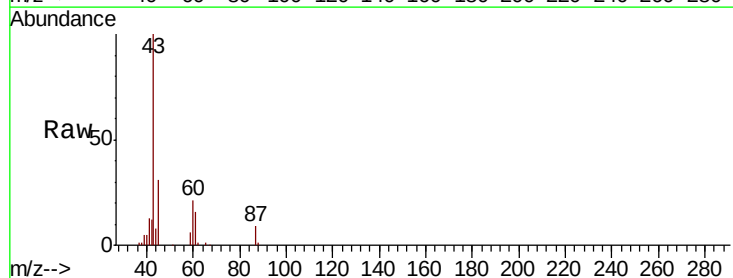
Instrument :
 MSVOA_N
 ClientSampled :
 TP-1

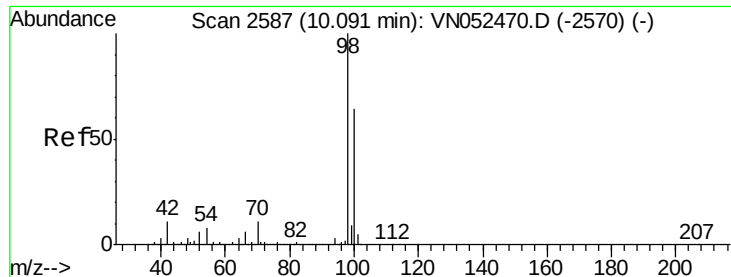
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.0	123.0
192	22.1	17.0	25.6



#43
 Isopropyl Acetate
 Concen: 5.003 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN052810.D
 Acq: 11 Dec 2018 18:49

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.2	24.1	36.1#
87	8.0	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: VN052810.D

Acq: 11 Dec 2018 18:49

Instrument :

MSVOA_N

ClientSampled :

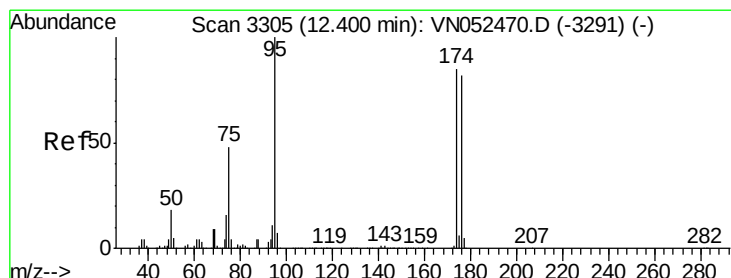
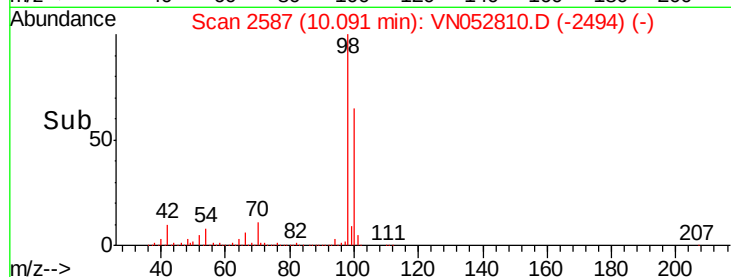
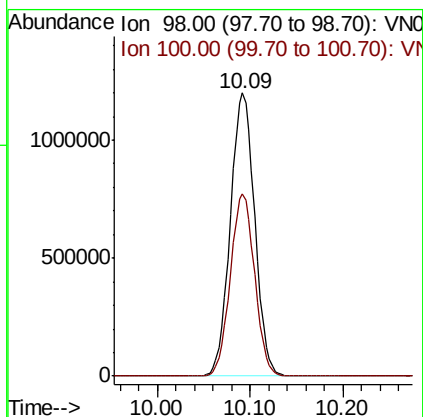
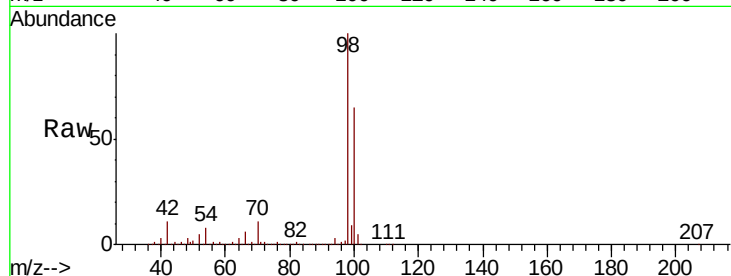
TP-1

Tot Ion: 98 Resp: 2182703

Ion Ratio Lower Upper

98 100

100 64.3 51.3 76.9



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

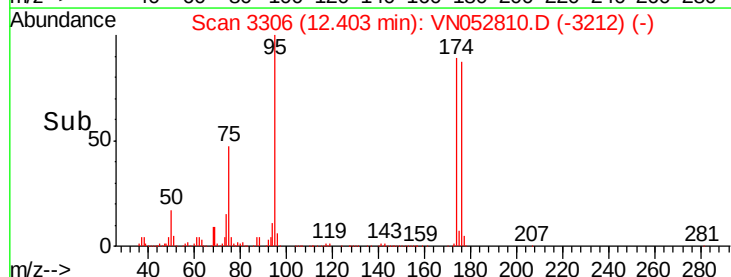
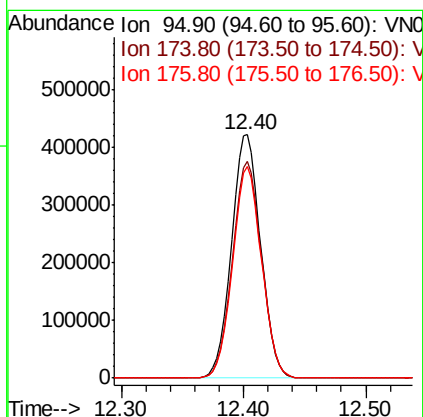
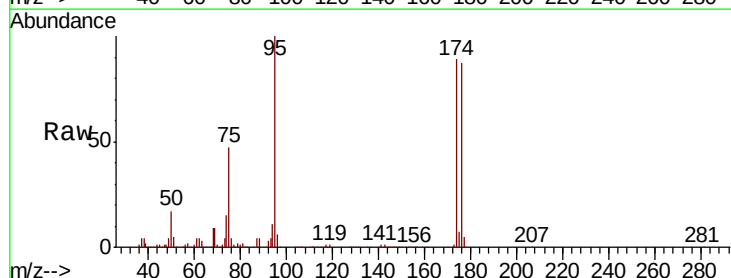
Tgt Ion: 95 Resp: 698785

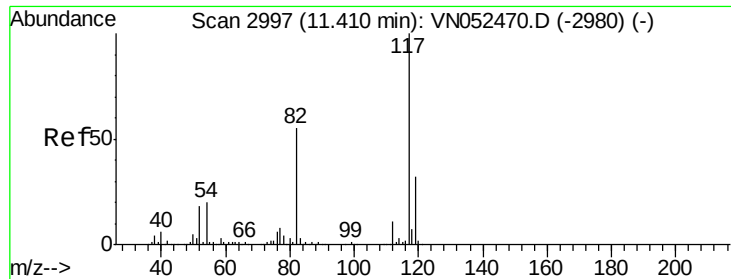
Ion Ratio Lower Upper

95 100

174 88.9 0.0 173.0

176 86.2 0.0 166.2

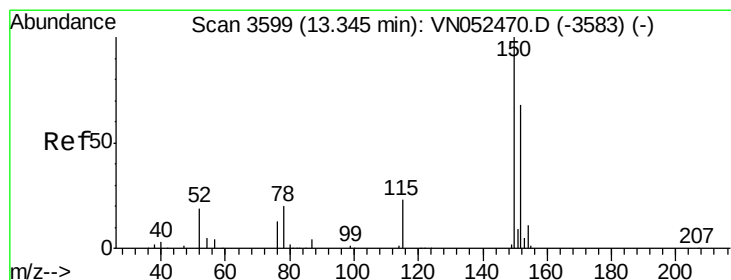
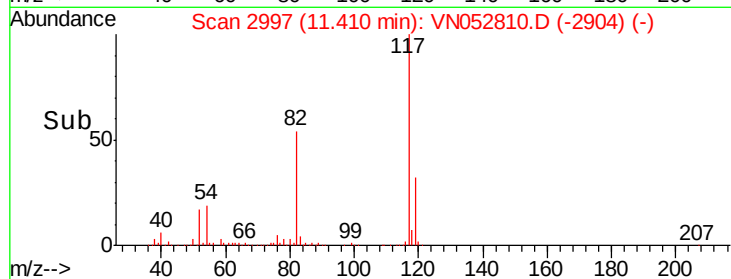
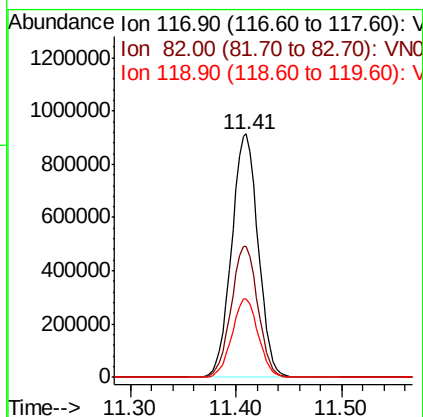
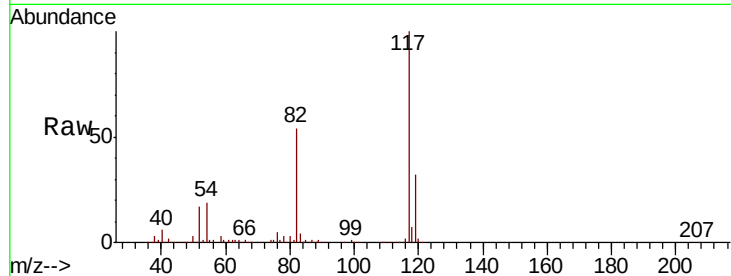




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052810.D
Acq: 11 Dec 2018 18:49

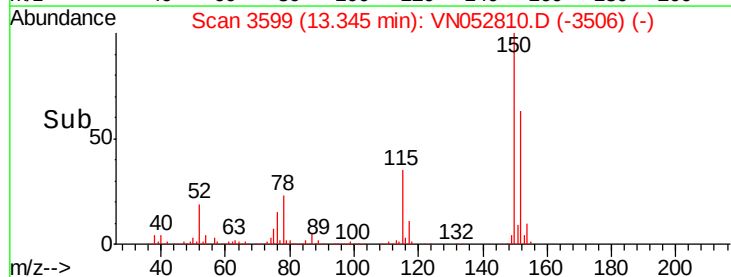
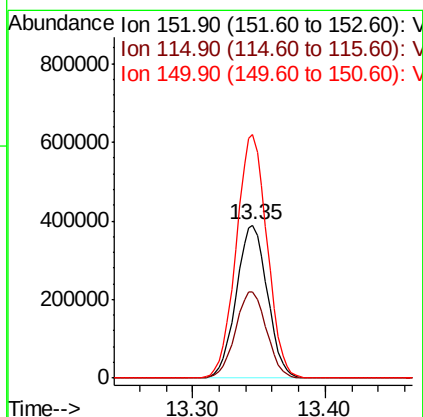
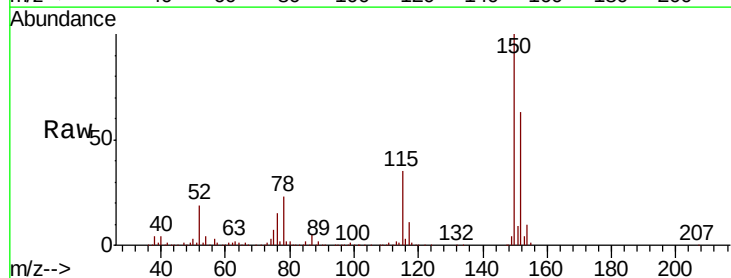
Instrument :
MSVOA_N
ClientSampleId :
TP-1

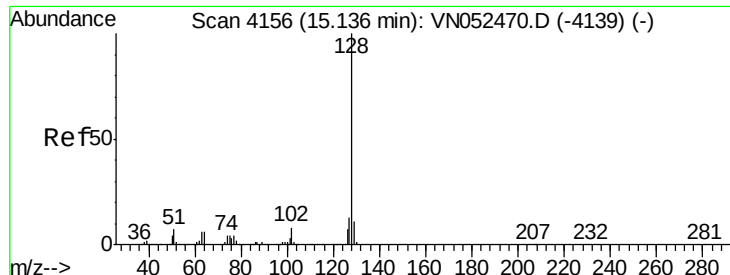
Tot Ion:117 Resp: 1584894
Ion Ratio Lower Upper
117 100
82 53.7 43.6 65.4
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052810.D
Acq: 11 Dec 2018 18:49

Tgt Ion:152 Resp: 634972
Ion Ratio Lower Upper
152 100
115 56.5 28.4 85.2
150 157.8 0.0 346.0





#95

Naphthalene

Concen: 3.697 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

Instrument :

MSVOA_N

ClientSampleId :

TP-1

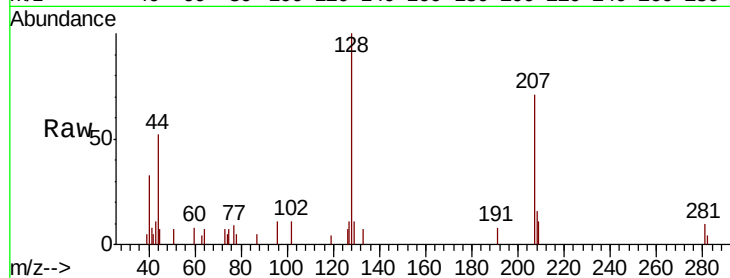
Tot Ion:128 Resp: 6901

Ion Ratio Lower Upper

128 100

127 8.8 10.2 15.2#

129 11.2 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

