

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052159.D
 Acq On : 5 Nov 2018 20:47
 Operator : MD\SY
 Sample : J5812-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP2-A

Quant Time: Nov 06 06:11:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

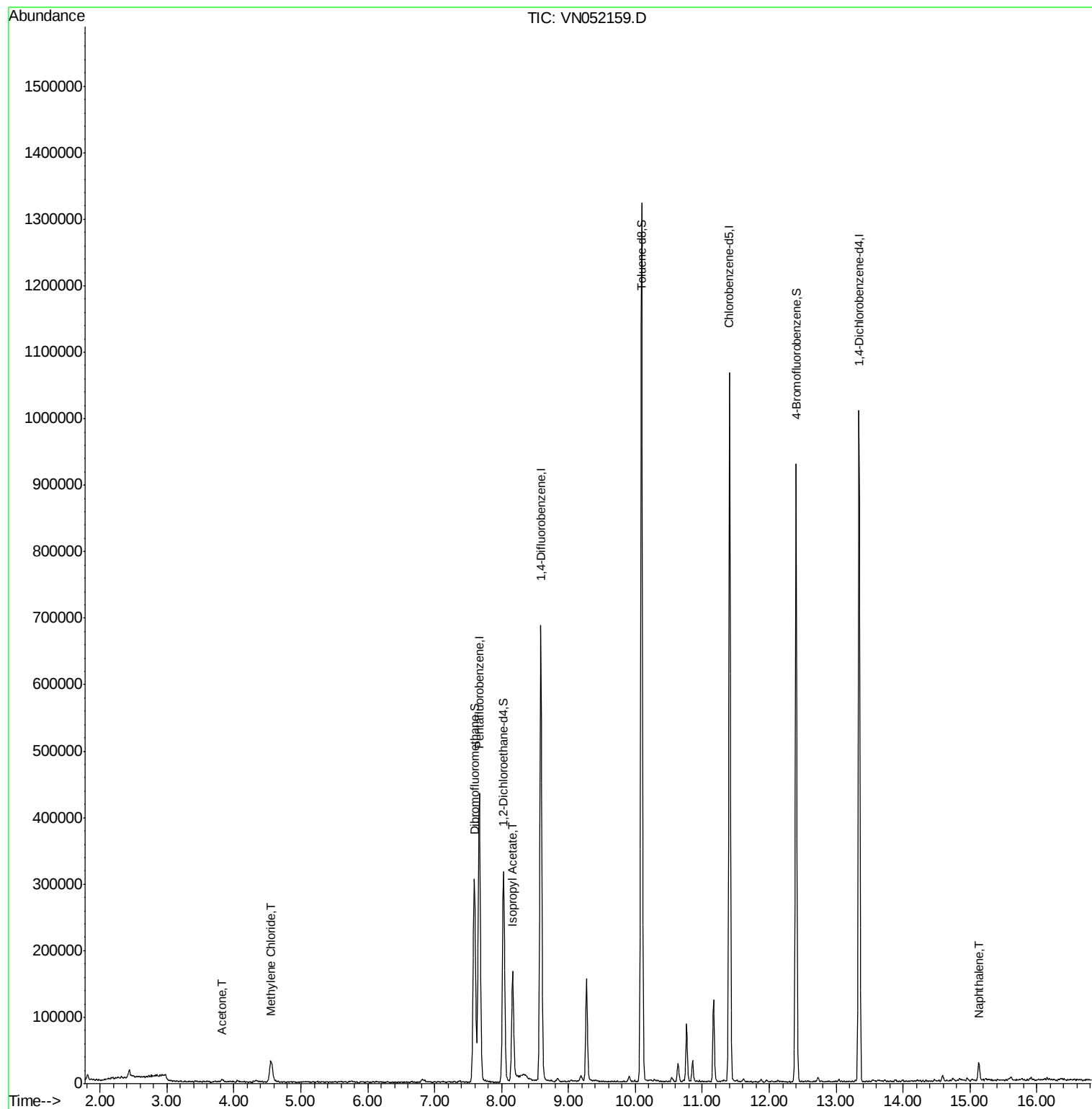
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	343505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	614508	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	601334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	253132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	260066	63.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.70%	
35) Dibromofluoromethane	7.59	113	230163	60.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.66%	
50) Toluene-d8	10.09	98	913086	61.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.80%	
62) 4-Bromofluorobenzene	12.40	95	310789	64.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.36%	
Target Compounds						
16) Acetone	3.82	43	7114	7.709	ug/l	99
20) Methylene Chloride	4.55	84	23720	6.186	ug/l	94
43) Isopropyl Acetate	8.17	43	200812	32.375	ug/l #	88
95) Naphthalene	15.13	128	23331	3.010	ug/l	98

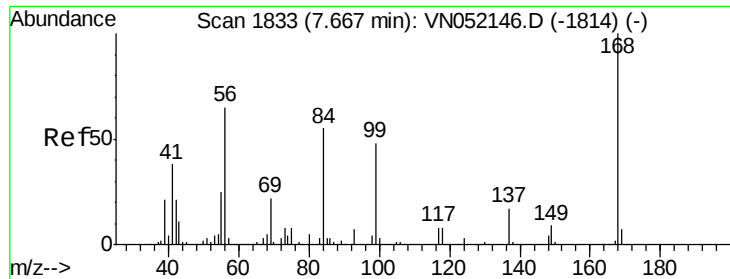
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110518\
Data File : VN052159.D
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052159.D

Acq: 5 Nov 2018 20:47

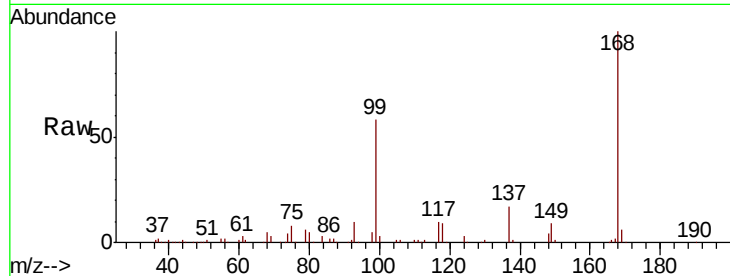
Instrument :
MSVOA_N
ClientSampleId :
TP2-A

Tot Ion:168 Resp: 343505

Ion Ratio Lower Upper

168 100

99 57.6 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

150000

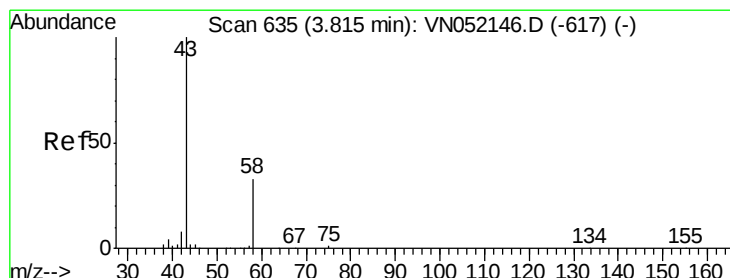
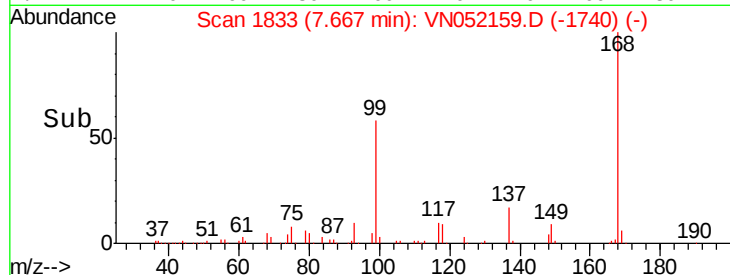
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 7.709 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052159.D

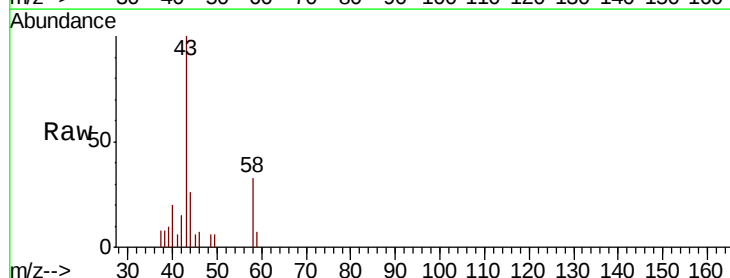
Acq: 5 Nov 2018 20:47

Tgt Ion: 43 Resp: 7114

Ion Ratio Lower Upper

43 100

58 33.3 26.2 39.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

3000

2500

2000

1500

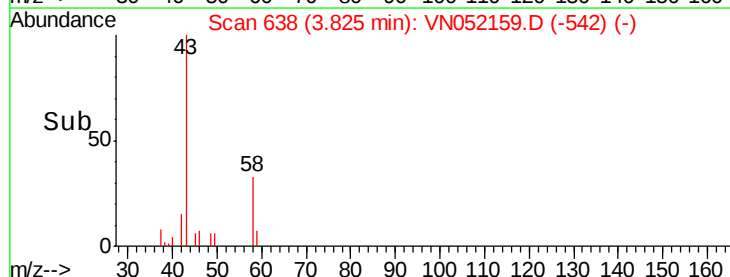
1000

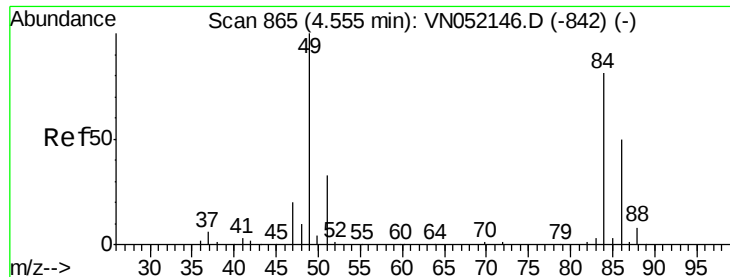
500

0

3.75 3.80 3.85

Time-->

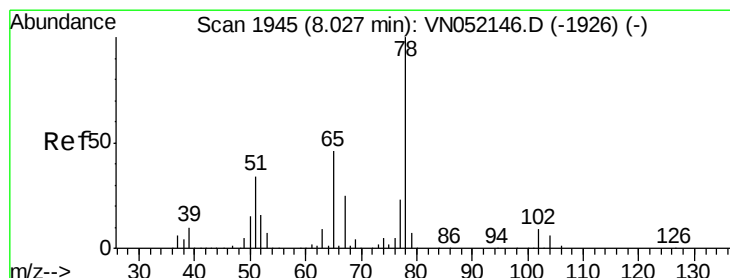
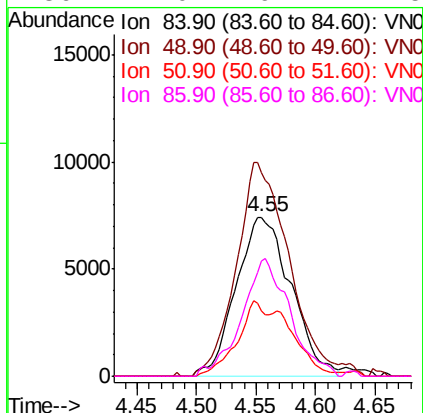
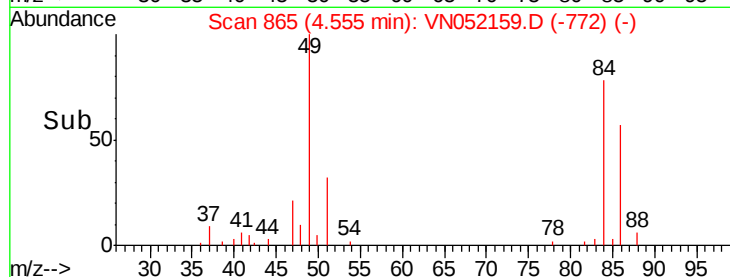
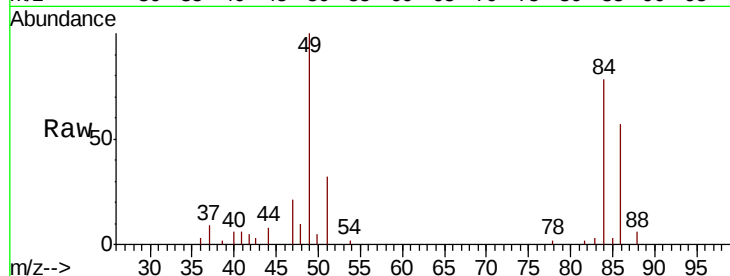




#20
Methvlene Chloride
Concen: 6.186 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052159.D
Acq: 5 Nov 2018 20:47

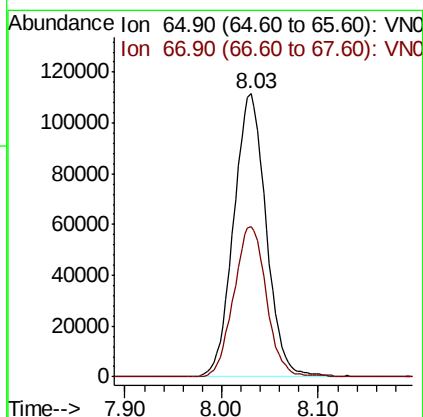
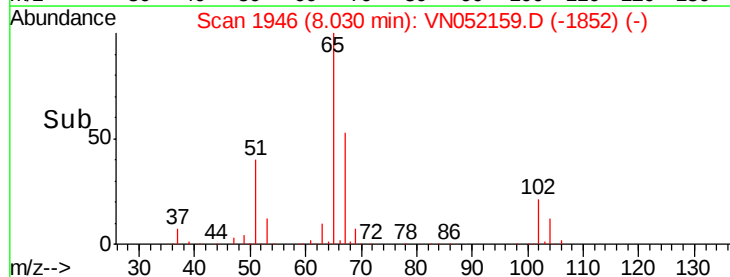
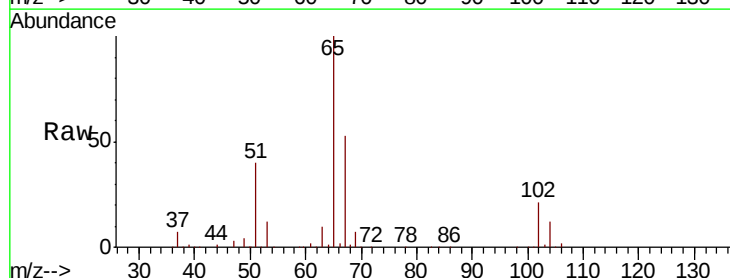
Instrument :
MSVOA_N
ClientSampled :
TP2-A

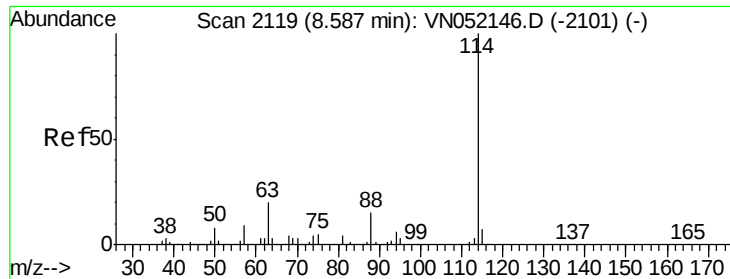
Tot Ion: 84 Resp: 23720
Ion Ratio Lower Upper
84 100
49 127.4 98.4 147.6
51 40.8 32.5 48.7
86 72.0 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052159.D
Acq: 5 Nov 2018 20:47

Tgt Ion: 65 Resp: 260066
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.6

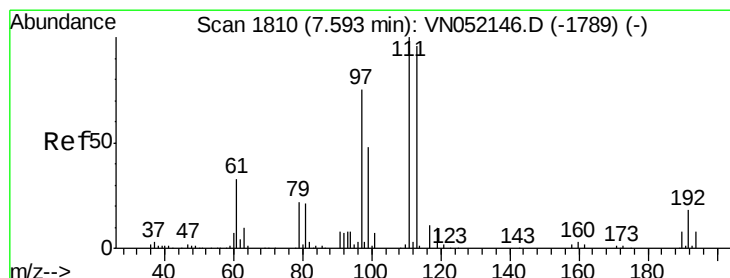
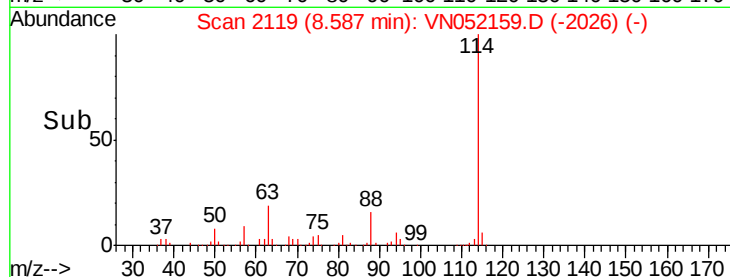
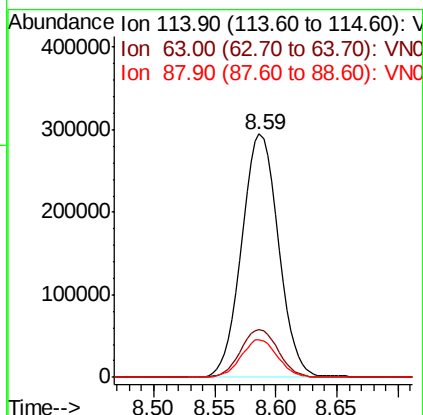
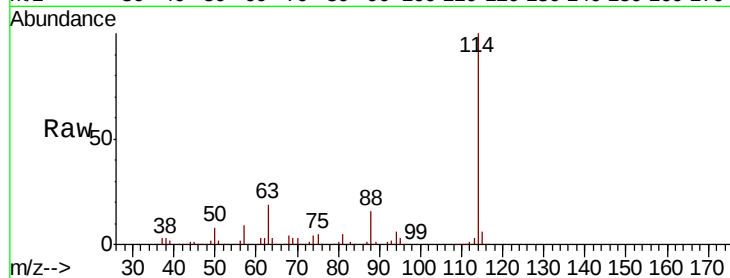




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052159.D
 Acq: 5 Nov 2018 20:47

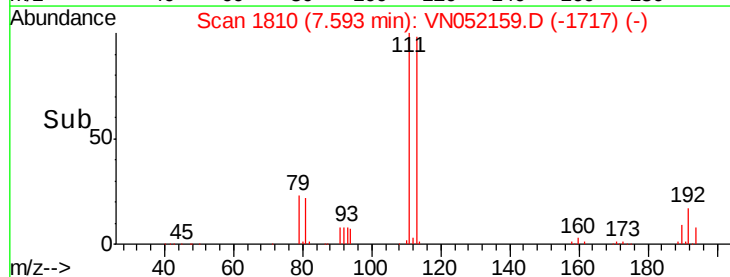
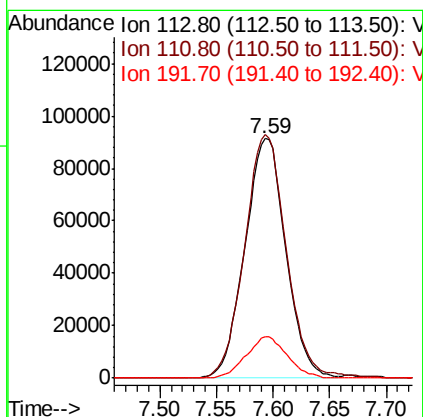
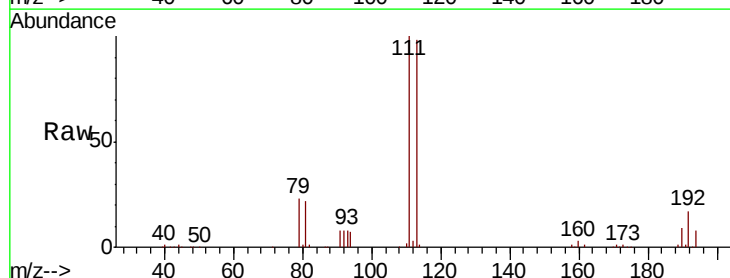
Instrument :
 MSVOA_N
 ClientSampleId :
 TP2-A

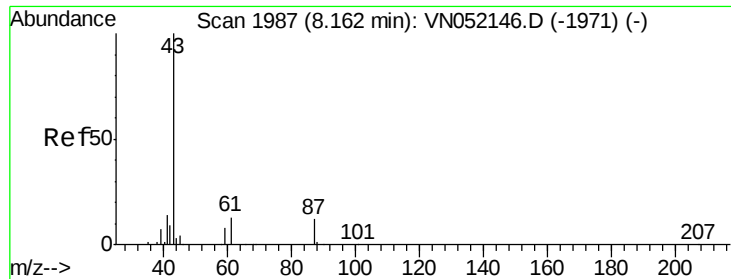
Tot Ion:114 Resp: 614508
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.0
 88 15.6 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052159.D
 Acq: 5 Nov 2018 20:47

Tgt Ion:113 Resp: 230163
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.7 122.5
 192 17.3 14.2 21.4





#43

Isopropyl Acetate

Concen: 32.375 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052159.D

Acq: 5 Nov 2018 20:47

Instrument :

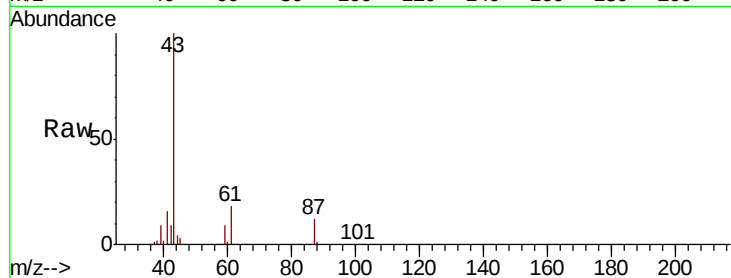
MSVOA_N

ClientSampleId :

TP2-A

Tot Ion: 43 Resp: 200812

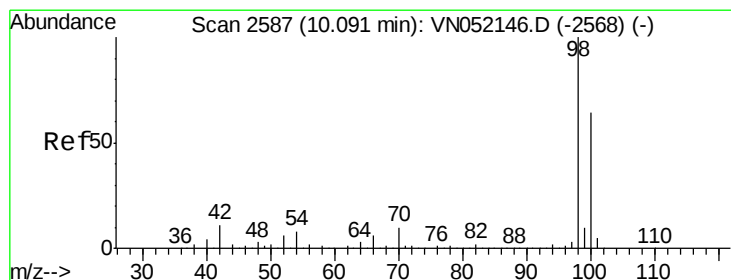
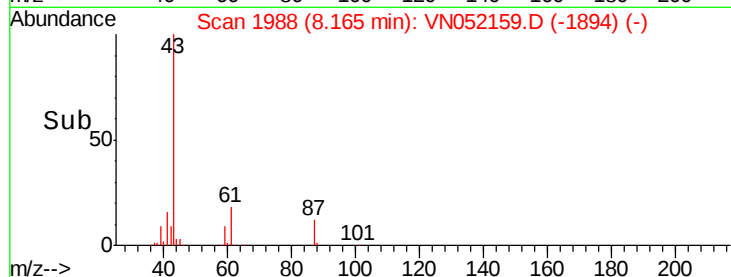
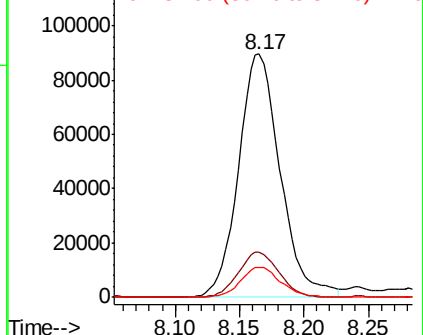
Ion	Ratio	Lower	Upper
43	100		
61	18.2	21.5	32.3#
87	11.9	10.2	15.2



Abundance Ion 43.00 (42.70 to 43.70): VN052146.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN052146.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN052146.D (-1971) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

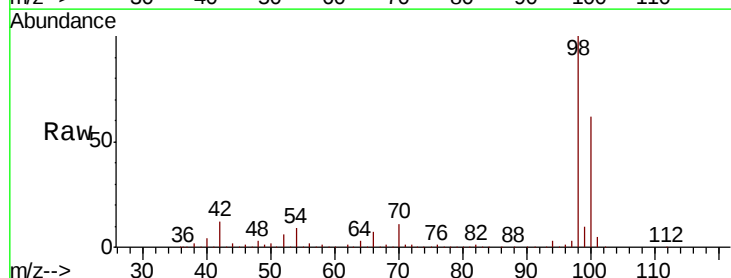
Delta R.T. -0.00 min

Lab File: VN052159.D

Acq: 5 Nov 2018 20:47

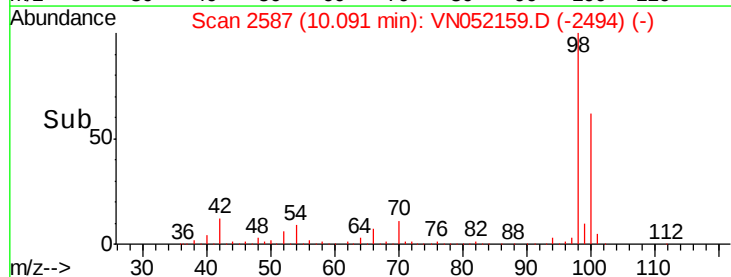
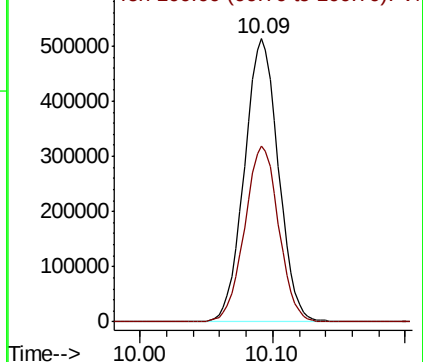
Tgt Ion: 98 Resp: 913086

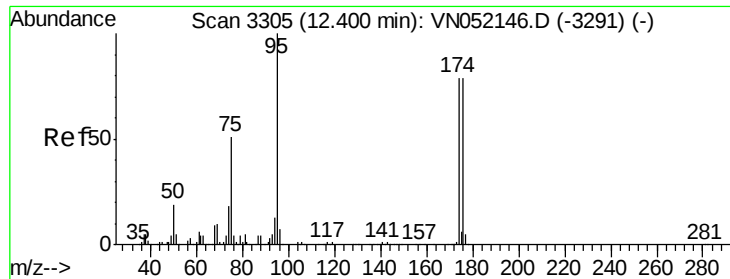
Ion	Ratio	Lower	Upper
98	100		
100	62.3	50.5	75.7



Abundance Ion 98.00 (97.70 to 98.70): VN052146.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN052146.D (-2568) (-)

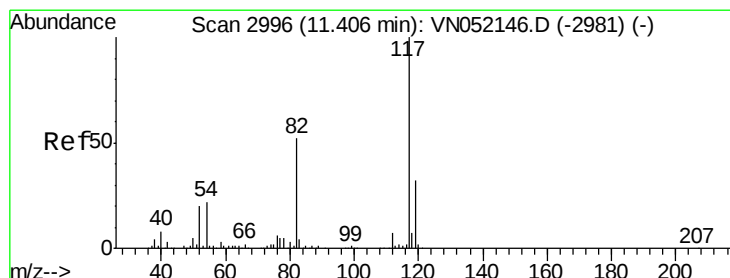
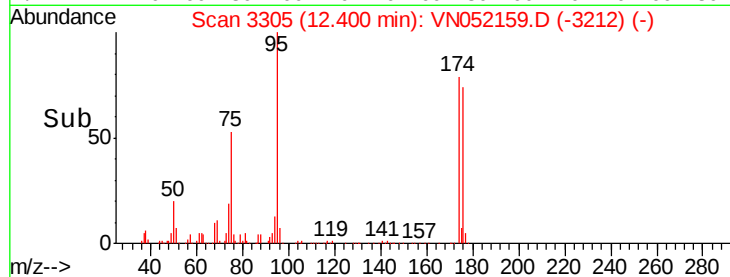
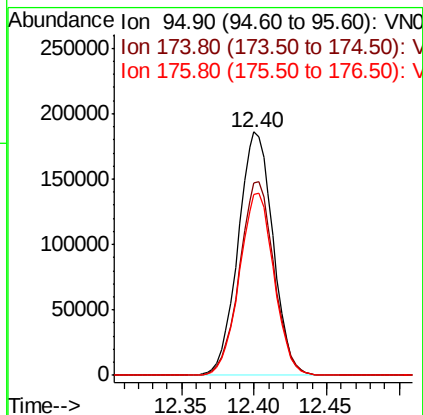
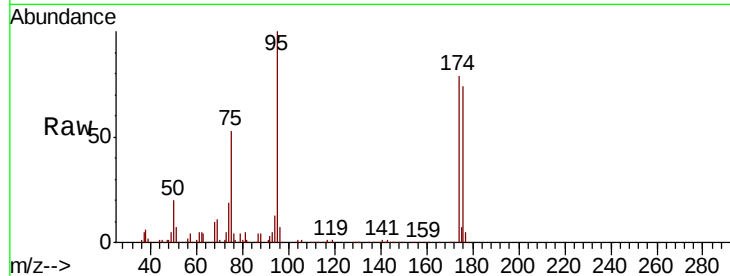




#62
 4-Bromofluorobenzene
 Concen: Below ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN052159.D
 Acq: 5 Nov 2018 20:47

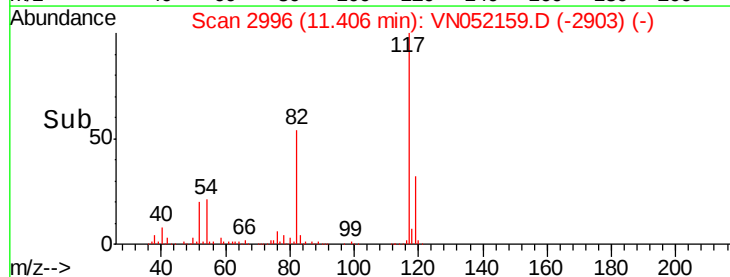
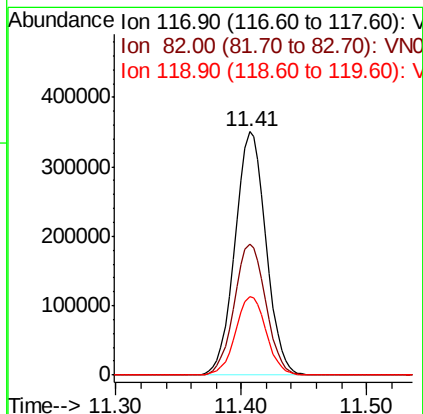
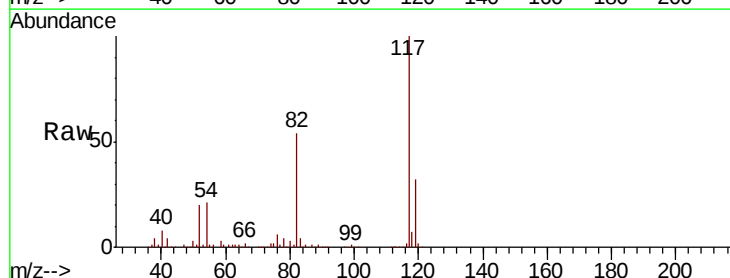
Instrument :
 MSVOA_N
 ClientSampleId :
 TP2-A

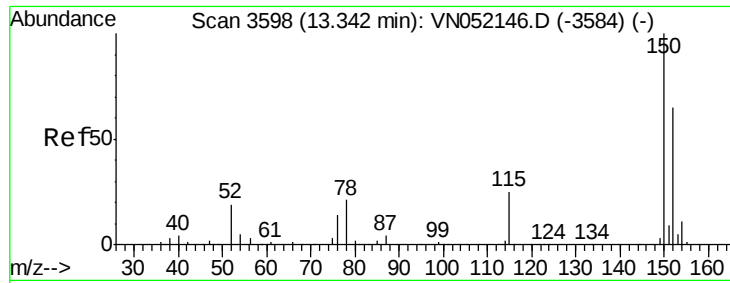
Tot Ion	95	Resp	310789
Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	162.6
176	74.5	0.0	155.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN052159.D
 Acq: 5 Nov 2018 20:47

Tgt Ion	117	Resp	601334
Ion	Ratio	Lower	Upper
117	100		
82	54.0	41.9	62.9
119	32.2	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN052159.D

Acq: 5 Nov 2018 20:47

Instrument :

MSVOA_N

ClientSampleId :

TP2-A

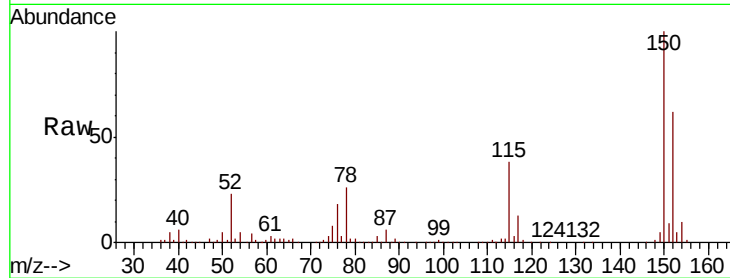
Tot Ion:152 Resp: 253132

Ion Ratio Lower Upper

152 100

115 60.2 28.5 85.5

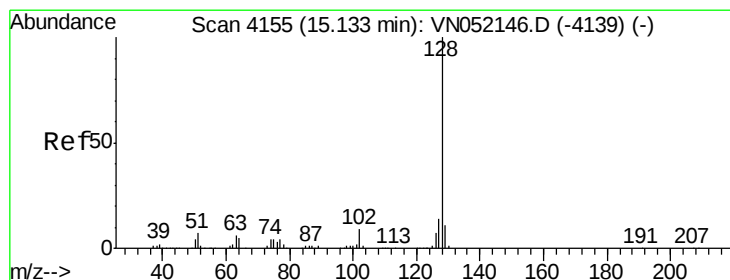
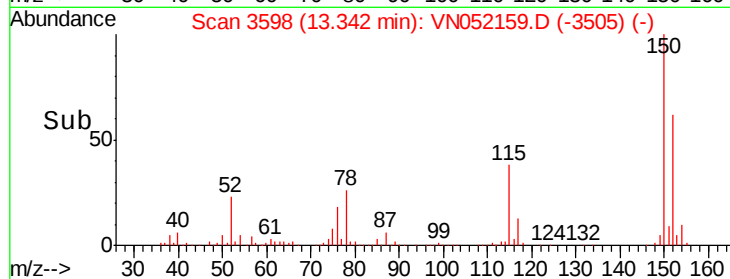
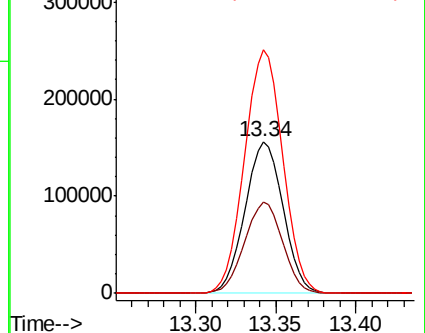
150 161.2 0.0 348.6



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: 3.010 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN052159.D

Acq: 5 Nov 2018 20:47

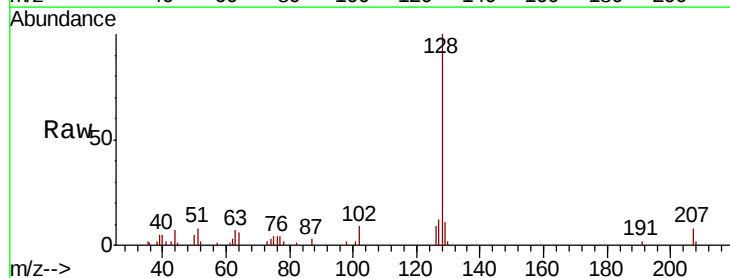
Tgt Ion:128 Resp: 23331

Ion Ratio Lower Upper

128 100

127 12.5 10.8 16.2

129 12.2 9.1 13.7



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

