

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052170.D
 Acq On : 6 Nov 2018 1:41
 Operator : MD\SY
 Sample : J5805-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(1-5)

Quant Time: Nov 06 06:35:18 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

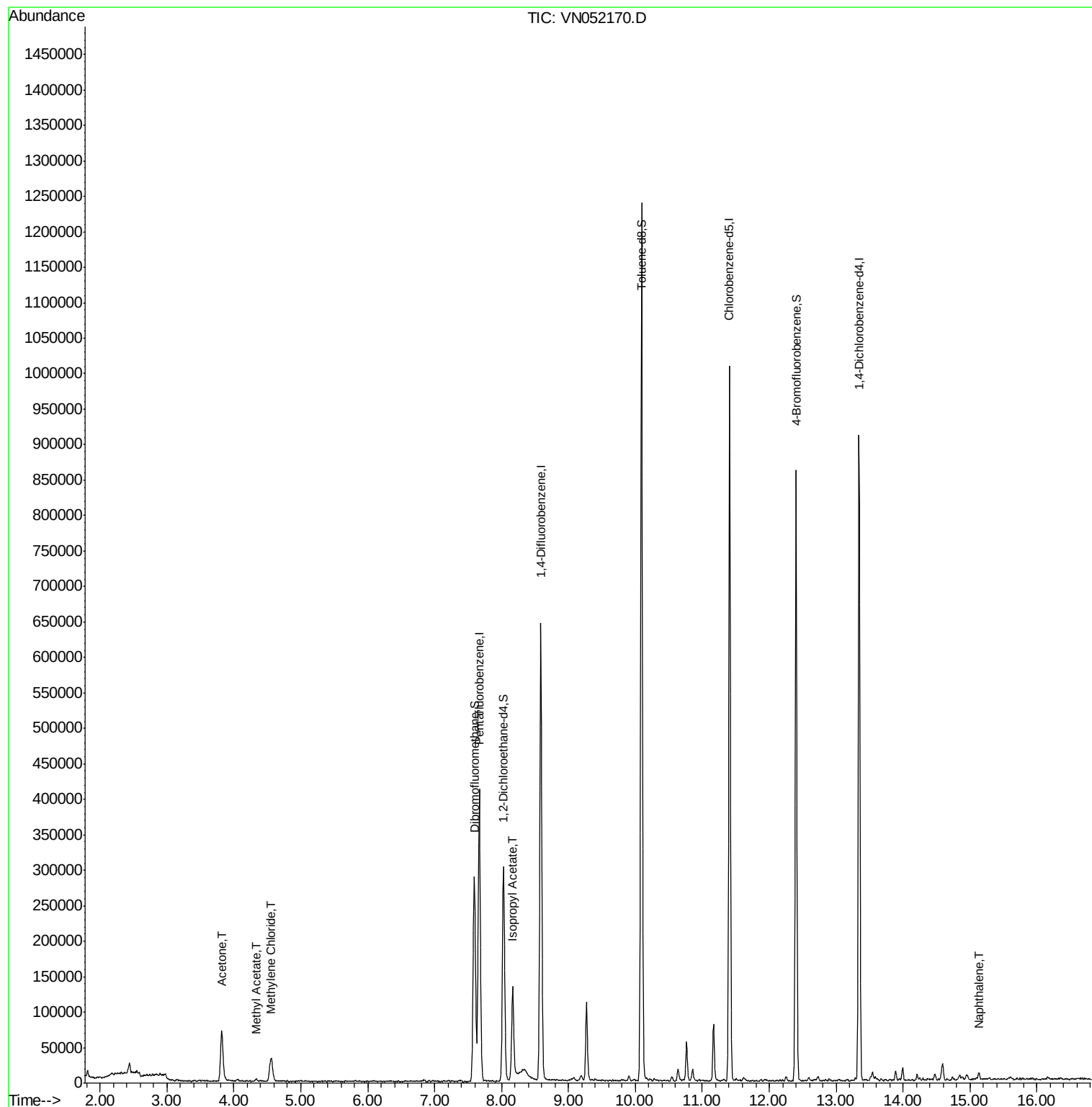
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	307523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	565621	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	556034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	235332	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	247940	68.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.00%	
35) Dibromofluoromethane	7.59	113	216505	61.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.30%	
50) Toluene-d8	10.09	98	847155	62.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.78%	
62) 4-Bromofluorobenzene	12.40	95	287887	64.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.18%	
Target Compounds						
16) Acetone	3.82	43	122359	148.103	ug/l	97
18) Methyl Acetate	4.34	43	4874	1.856	ug/l #	87
20) Methylene Chloride	4.56	84	23792	6.931	ug/l	94
43) Isopropyl Acetate	8.17	43	164041	28.733	ug/l #	88
95) Naphthalene	15.13	128	7827	1.086	ug/l #	86

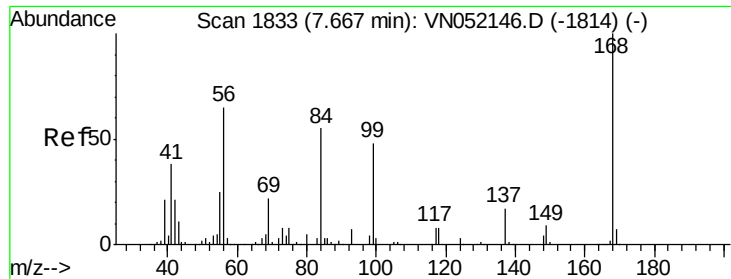
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110518\
Data File : VN052170.D
Acq On : 6 Nov 2018 1:41
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Misc : 5.00mL/MSVOA N/WATER
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MSVOA_N
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COMP-SAMPLES(1-5)

Quant Time: Nov 06 06:35:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 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: VN052170.D

Acq: 6 Nov 2018 1:41

Instrument :

MSVOA_N

ClientSampleId :

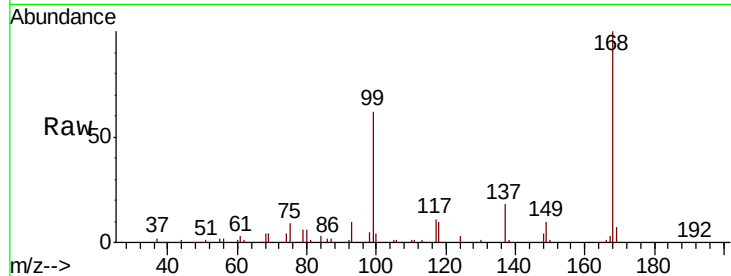
COMP-SAMPLES(1-5)

Tot Ion:168 Resp: 307523

Ion Ratio Lower Upper

168 100

99 62.0 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VN052146.D (-1814) (-)

Ion 98.90 (98.60 to 99.60): VN052146.D (-1814) (-)

7.67

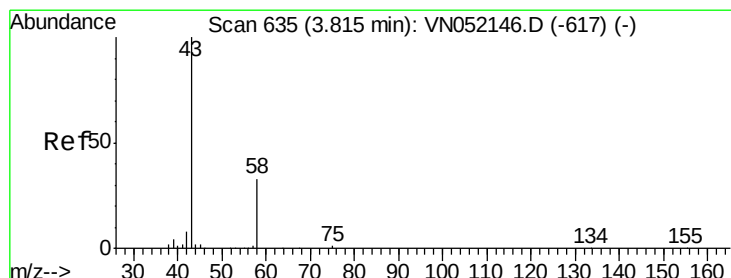
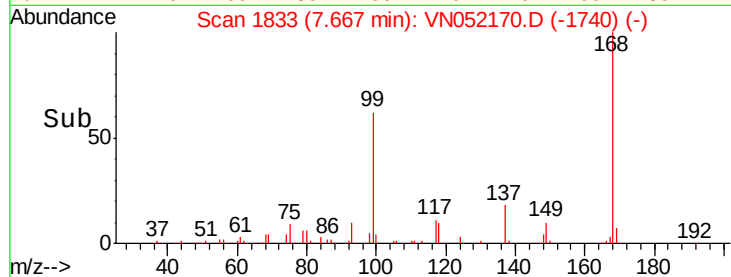
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 148.103 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN052170.D

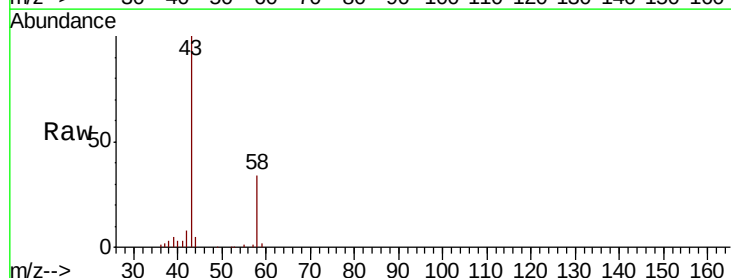
Acq: 6 Nov 2018 1:41

Tgt Ion: 43 Resp: 122359

Ion Ratio Lower Upper

43 100

58 34.3 26.2 39.2



Abundance Ion 43.00 (42.70 to 43.70): VN052146.D (-617) (-)

Ion 58.00 (57.70 to 58.70): VN052146.D (-617) (-)

3.82

50000

40000

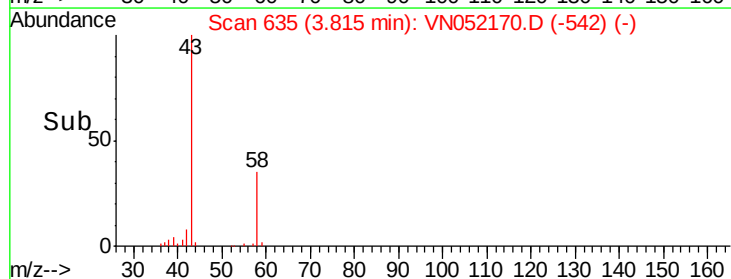
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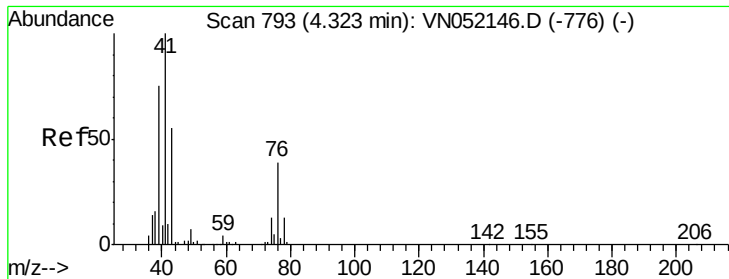
20000

10000

0

Time-->

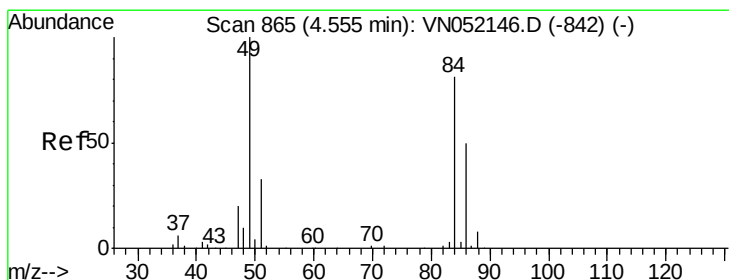
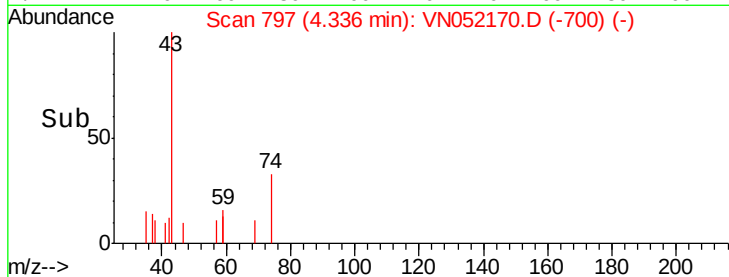
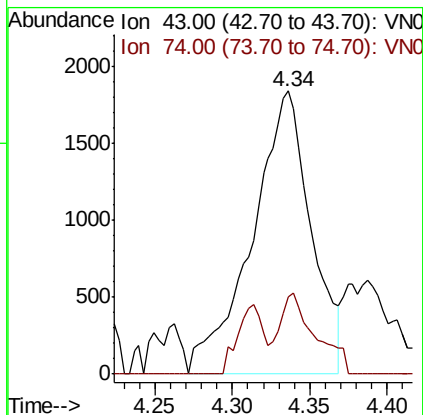
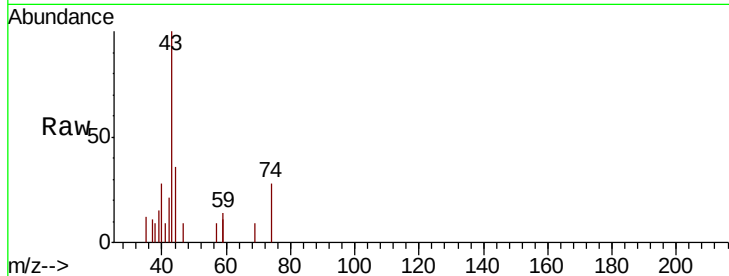




#18
Methyl Acetate
Concen: 1.856 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052170.D
Acq: 6 Nov 2018 1:41

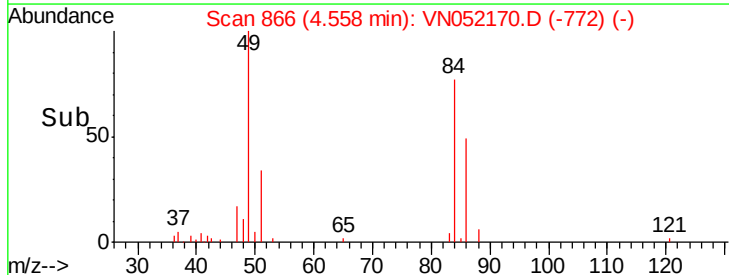
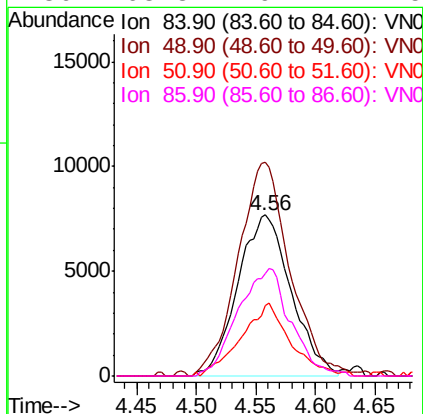
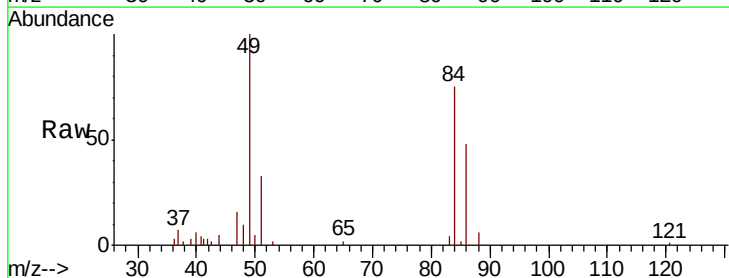
Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLES(1-5)

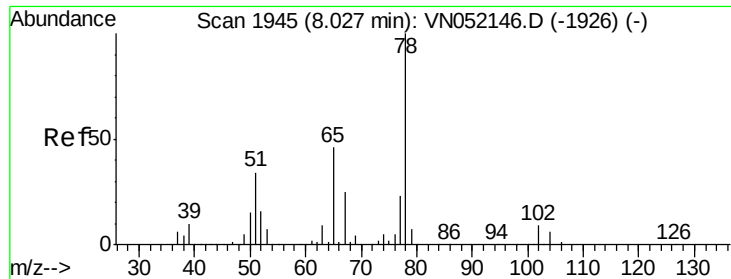
Tot Ion: 43 Resp: 4874
Ion Ratio Lower Upper
43 100
74 17.5 19.3 28.9#



#20
Methylene Chloride
Concen: 6.931 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052170.D
Acq: 6 Nov 2018 1:41

Tgt Ion: 84 Resp: 23792
Ion Ratio Lower Upper
84 100
49 132.5 98.4 147.6
51 43.5 32.5 48.7
86 63.3 49.7 74.5

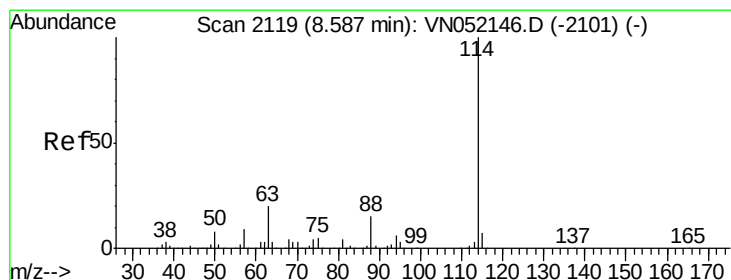
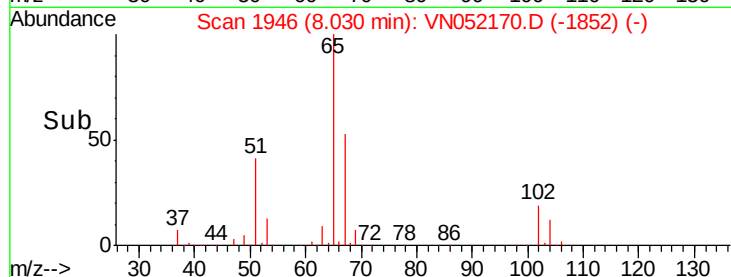
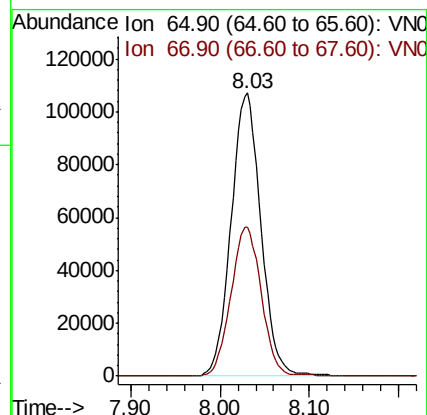
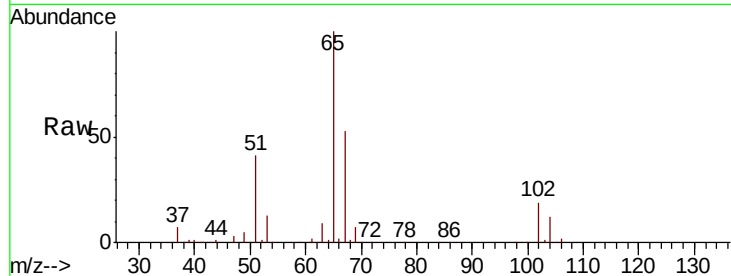




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052170.D
 Acq: 6 Nov 2018 1:41

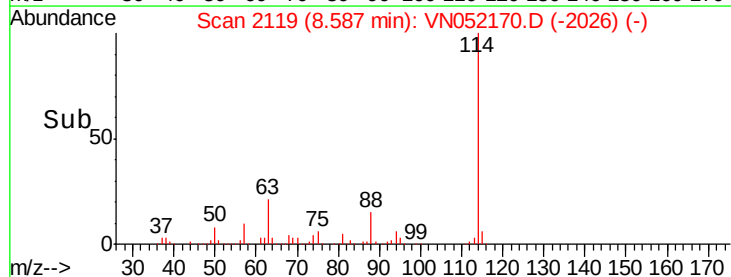
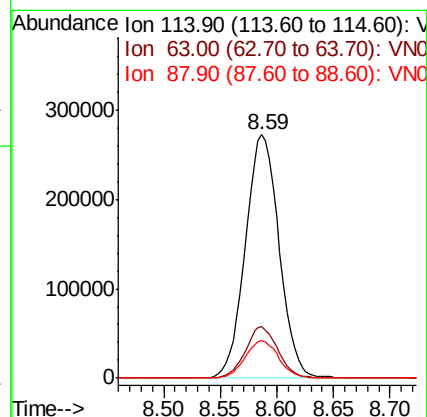
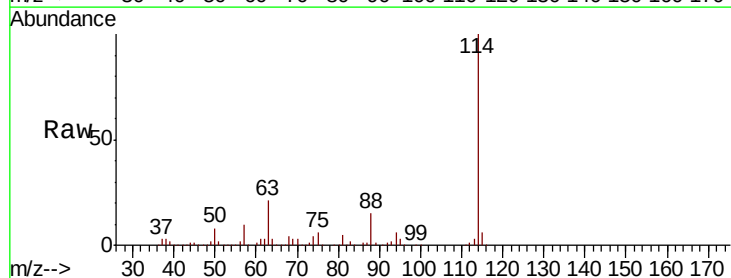
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(1-5)

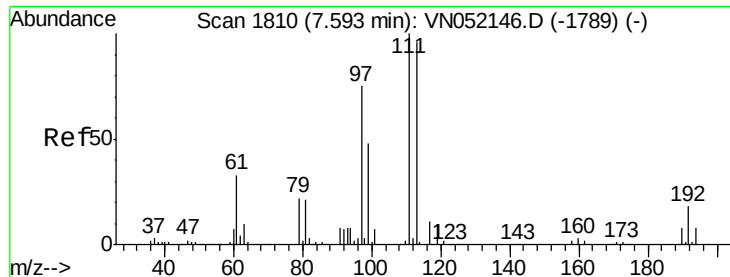
Tot Ion: 65 Resp: 247940
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052170.D
 Acq: 6 Nov 2018 1:41

Tgt Ion: 114 Resp: 565621
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.0
 88 15.2 0.0 31.0

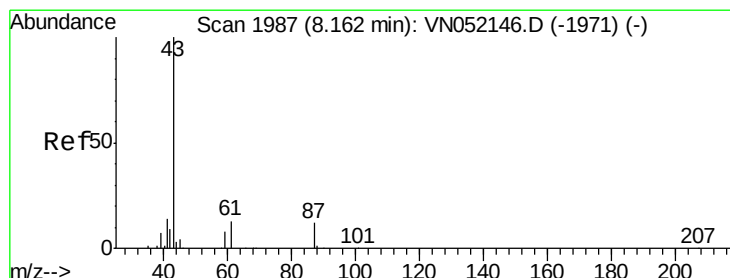
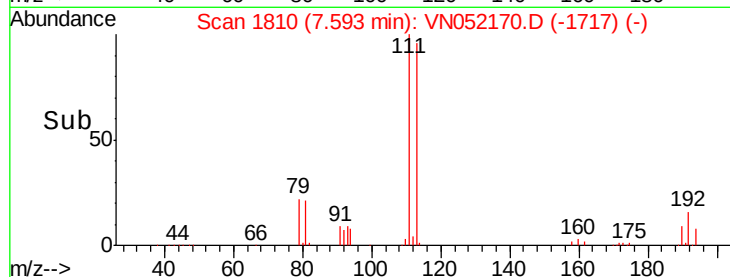
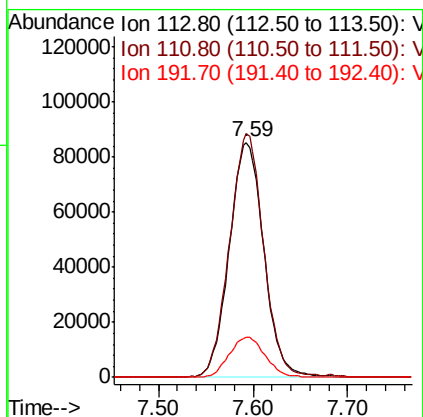
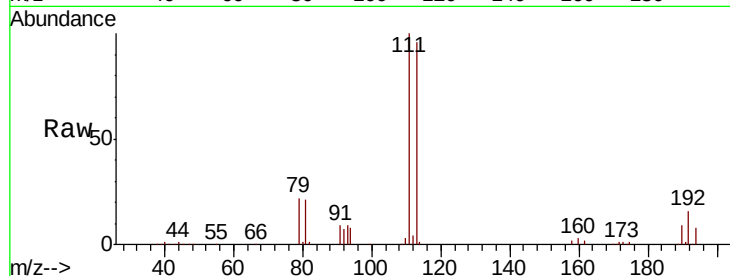




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052170.D
 Acq: 6 Nov 2018 1:41

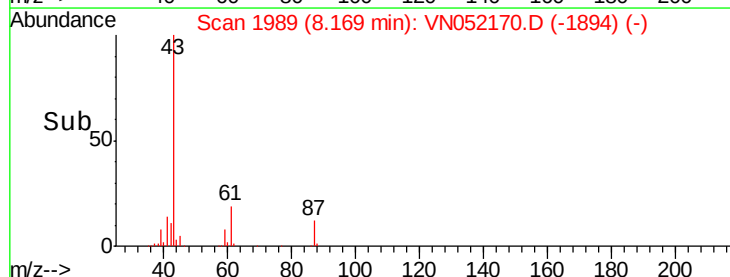
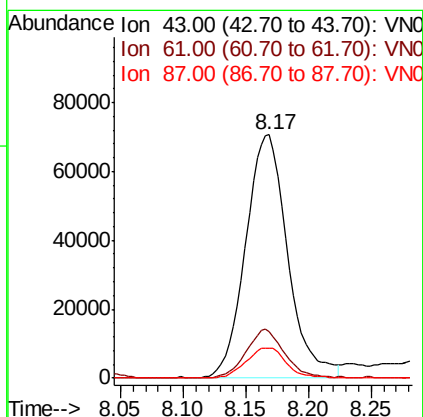
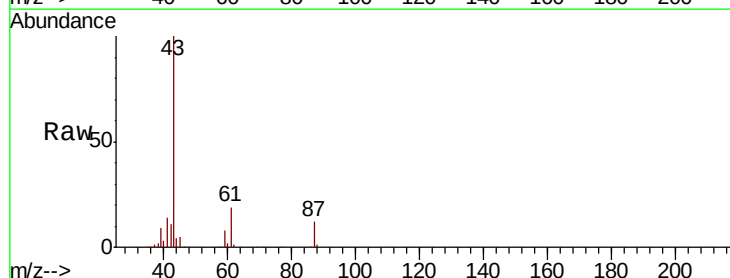
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(1-5)

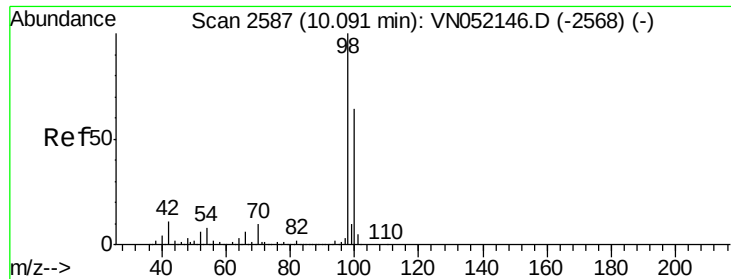
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.7	122.5
192	17.8	14.2	21.4



#43
 Isopropyl Acetate
 Concen: 28.733 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN052170.D
 Acq: 6 Nov 2018 1:41

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	21.5	32.3#
87	12.0	10.2	15.2





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052170.D

Acq: 6 Nov 2018 1:41

Instrument :

MSVOA_N

ClientSampleId :

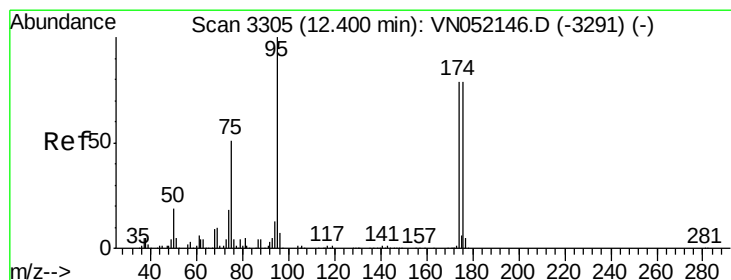
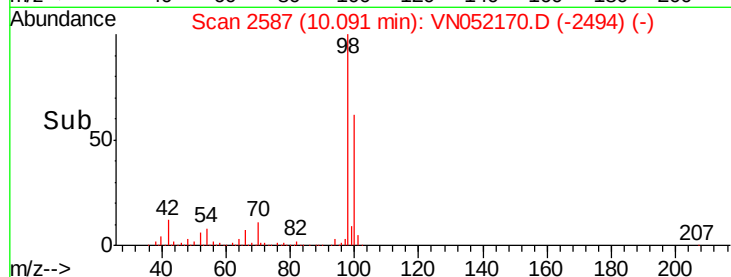
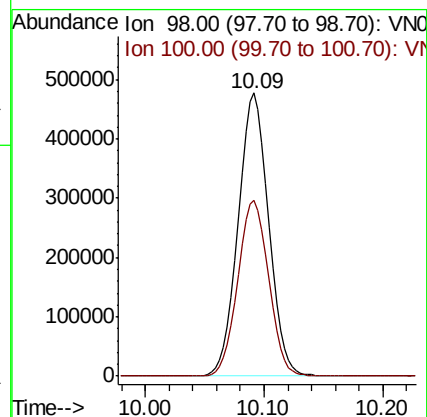
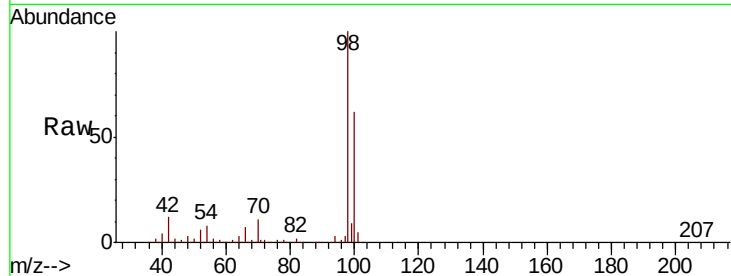
COMP-SAMPLES(1-5)

Tot Ion: 98 Resp: 847155

Ion Ratio Lower Upper

98 100

100 63.0 50.5 75.7



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052170.D

Acq: 6 Nov 2018 1:41

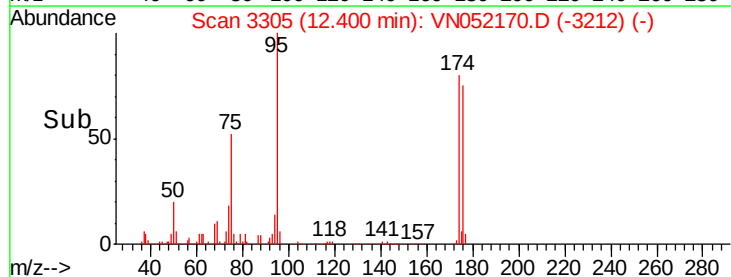
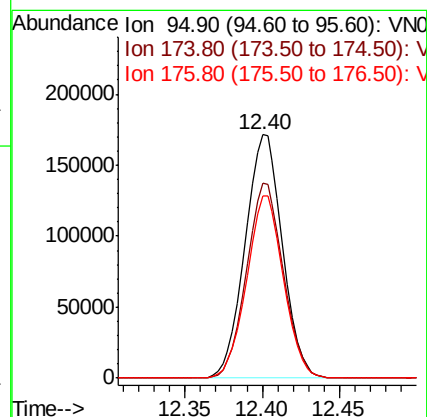
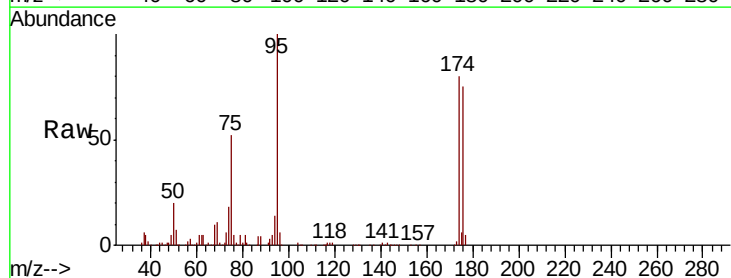
Tgt Ion: 95 Resp: 287887

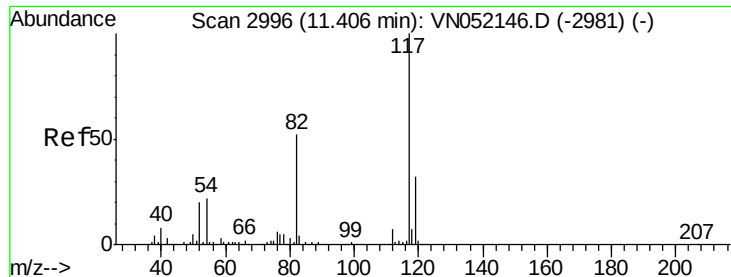
Ion Ratio Lower Upper

95 100

174 79.1 0.0 162.6

176 73.9 0.0 155.4

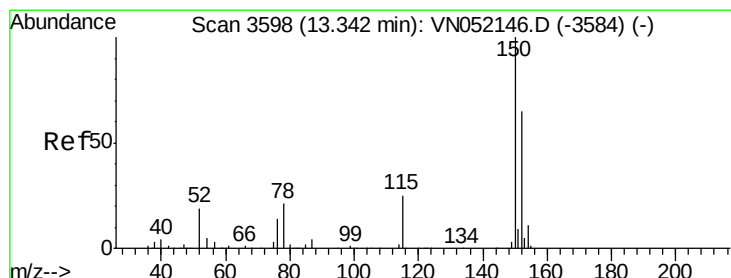
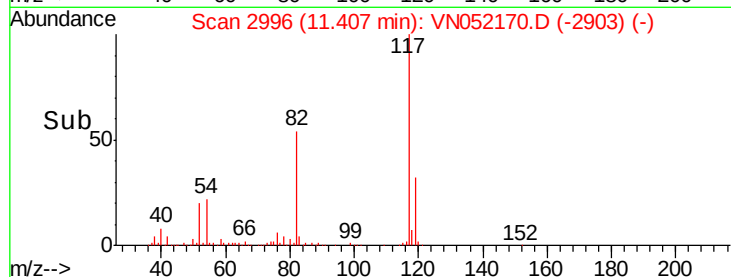
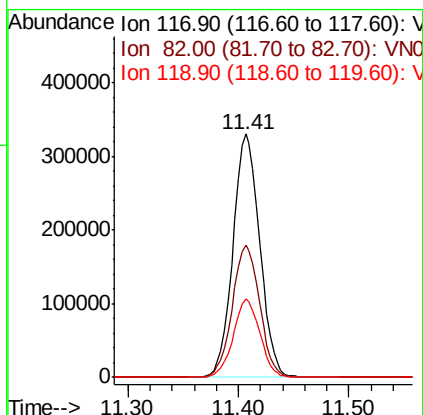
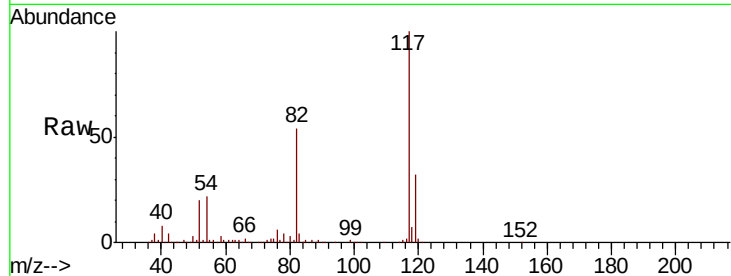




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052170.D
Acq: 6 Nov 2018 1:41

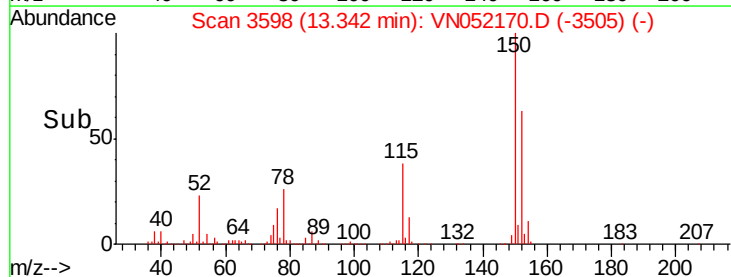
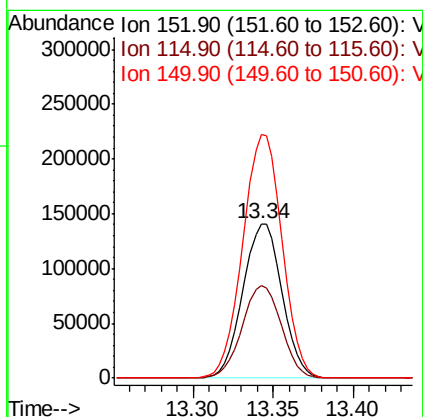
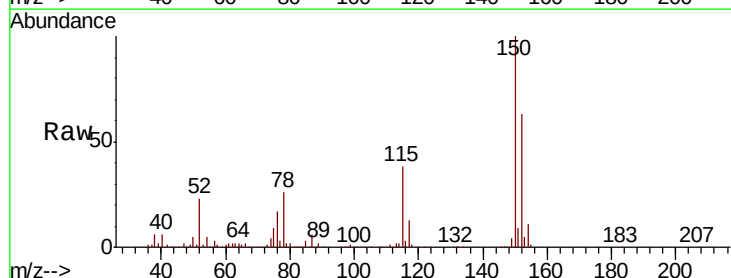
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MSVOA_N
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COMP-SAMPLES(1-5)

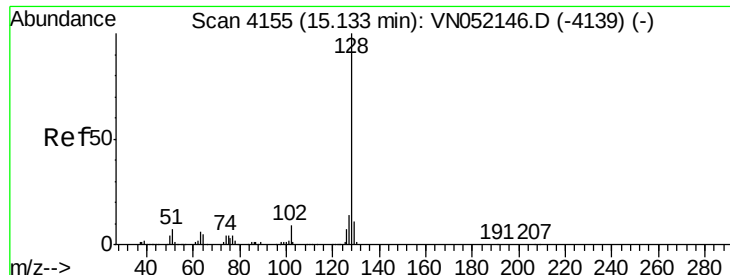
Tot Ion:117 Resp: 556034
Ion Ratio Lower Upper
117 100
82 54.2 41.9 62.9
119 32.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052170.D
Acq: 6 Nov 2018 1:41

Tgt Ion:152 Resp: 235332
Ion Ratio Lower Upper
152 100
115 60.0 28.5 85.5
150 158.0 0.0 348.6





#95

Naphthalene

Concen: 1.086 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052170.D

Acq: 6 Nov 2018 1:41

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLES(1-5)

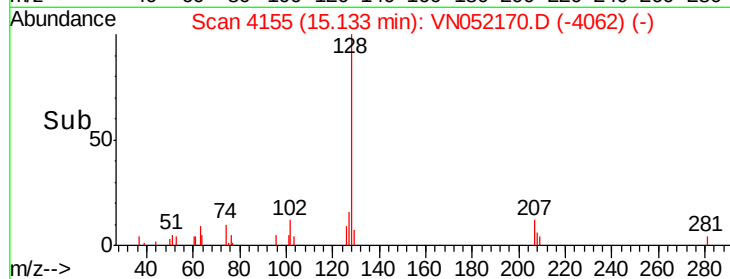
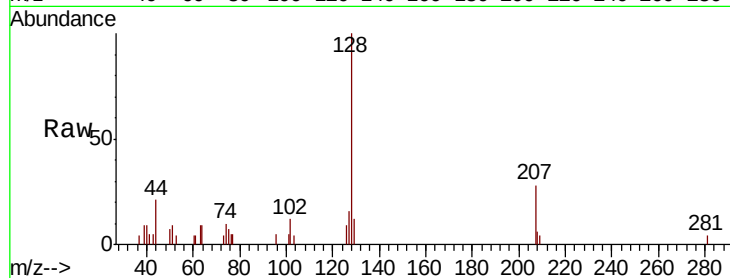
Tot Ion:128 Resp: 7827

Ion Ratio Lower Upper

128 100

127 6.3 10.8 16.2#

129 8.2 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

