

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051605.D
 Acq On : 28 Sep 2018 00:39
 Operator : MD\SY
 Sample : J5099-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 7211975

Quant Time: Sep 28 03:10:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

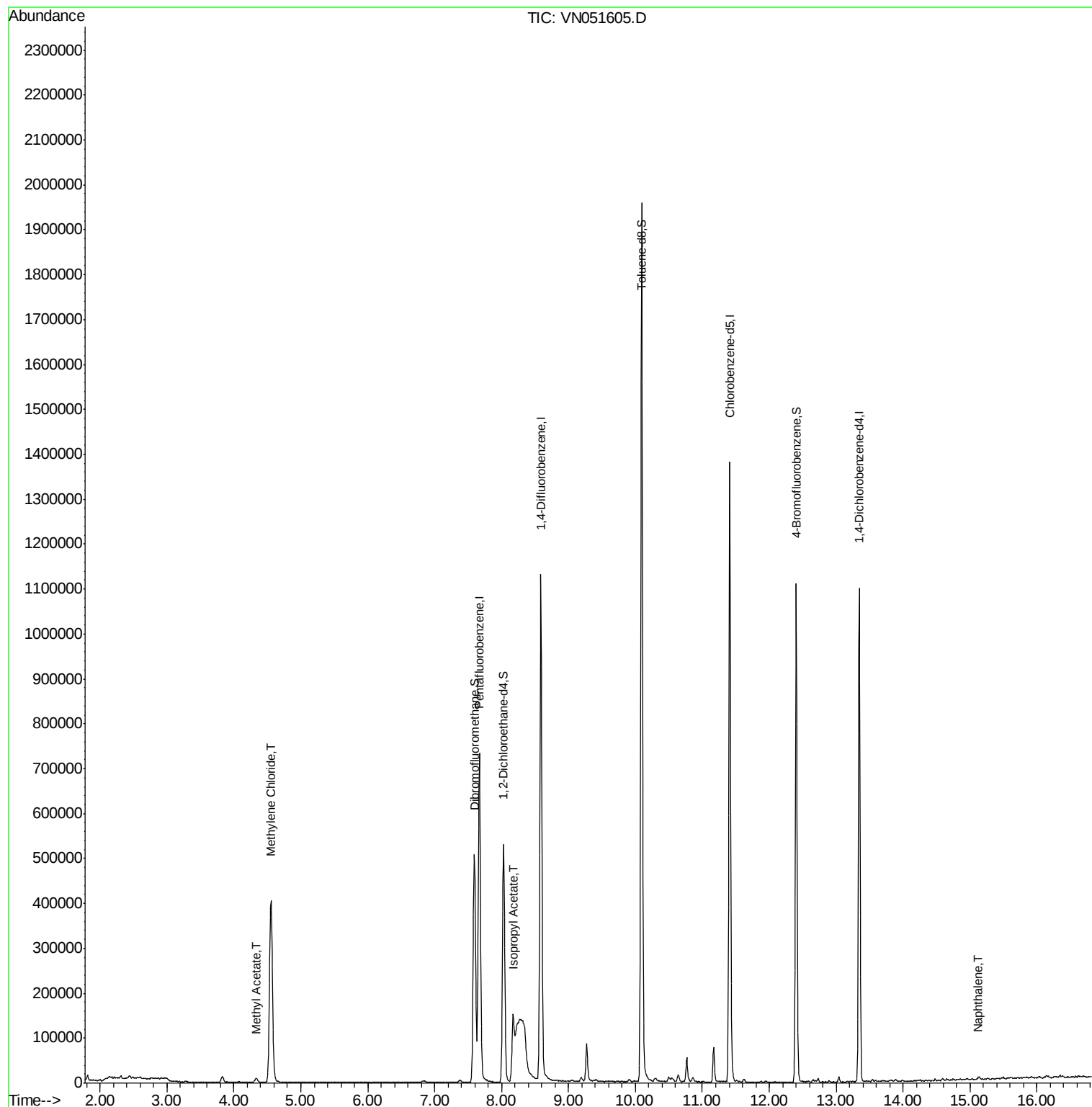
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	614931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1022590	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	840194	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	303454	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	453762	58.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.82%	
35) Dibromofluoromethane	7.59	113	395395	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
50) Toluene-d8	10.09	98	1406950	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.38%	
62) 4-Bromofluorobenzene	12.40	95	378482	38.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.00%	
Target Compounds						
18) Methyl Acetate	4.33	43	19522	3.328	ug/l #	72
20) Methylene Chloride	4.55	84	302310	39.660	ug/l	98
43) Isopropyl Acetate	8.17	43	192145	15.607	ug/l #	87
95) Naphthalene	15.13	128	4400	8.372	ug/l #	93

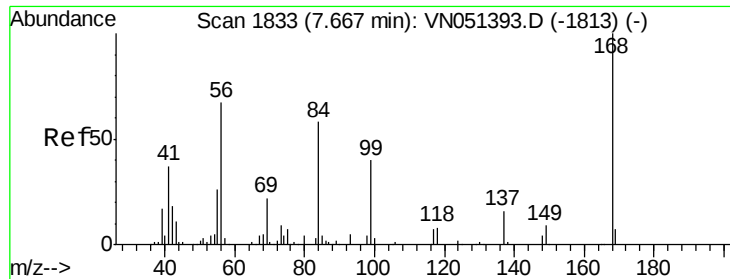
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
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Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051605.D

Acq: 28 Sep 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

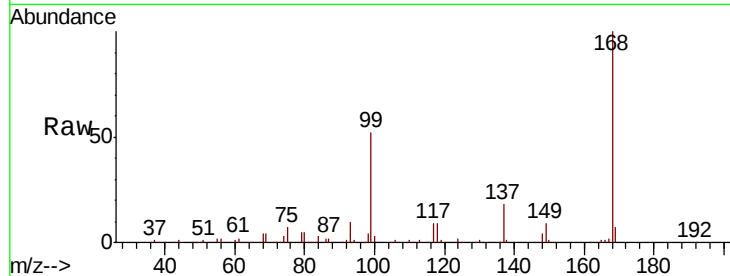
7211975

Tot Ion:168 Resp: 614931

Ion Ratio Lower Upper

168 100

99 52.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

250000

200000

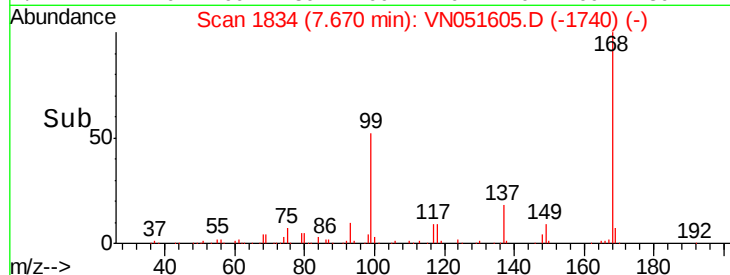
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 3.328 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN051605.D

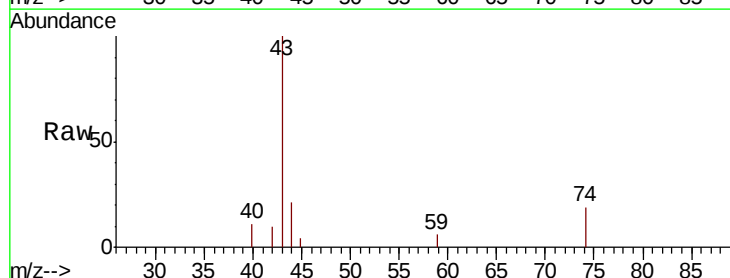
Acq: 28 Sep 2018 00:39

Tgt Ion: 43 Resp: 19522

Ion Ratio Lower Upper

43 100

74 9.7 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-771) (-)

Ion 74.00 (73.70 to 74.70): VN051393.D (-771) (-)

4.33

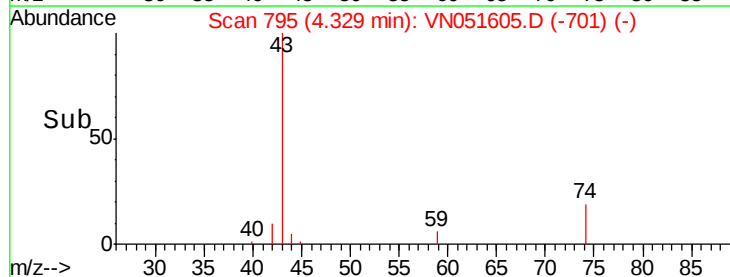
6000

4000

2000

0

Time-->



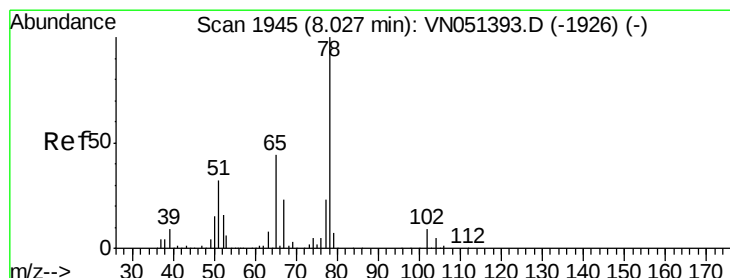
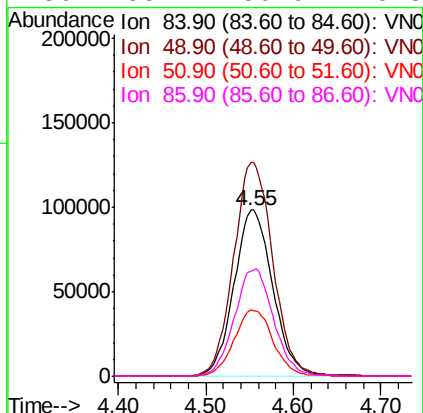
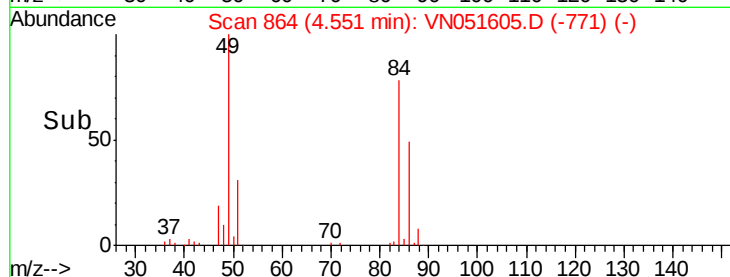
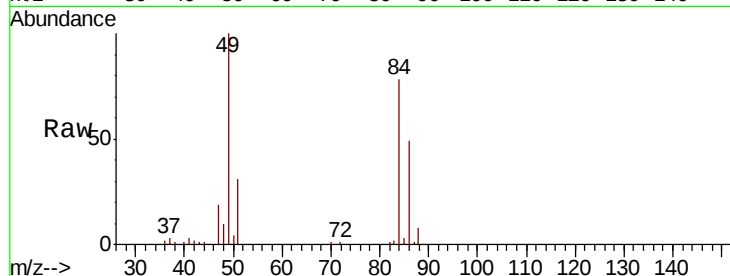


#20
Methvlene Chloride
Concen: 39.660 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051605.D
Acq: 28 Sep 2018 00:39

Instrument :
MSVOA_N
ClientSampleId :
7211975

Tot Ion: 84 Resp: 302310

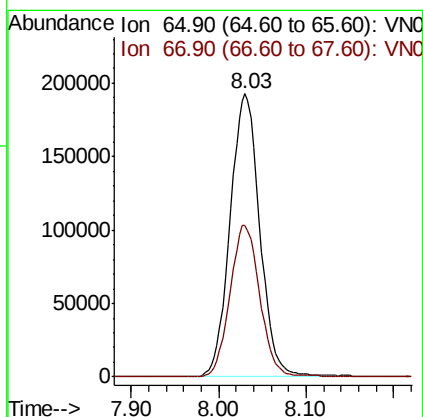
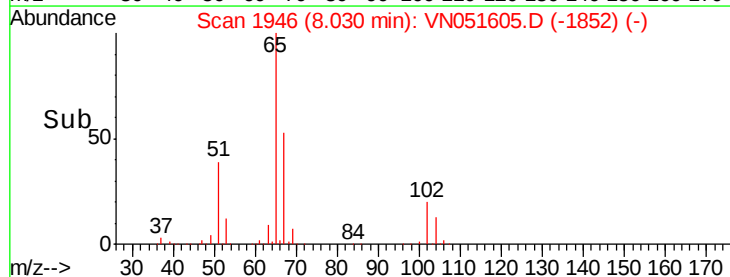
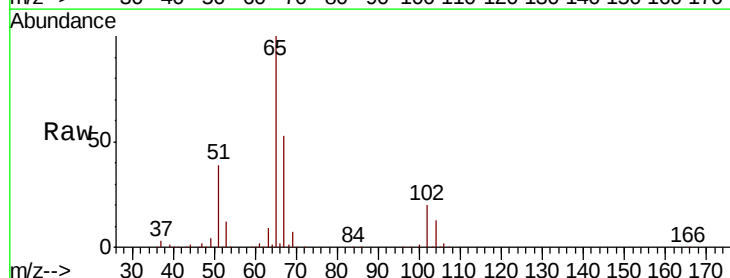
Ion	Ratio	Lower	Upper
84	100		
49	128.4	99.9	149.9
51	39.7	31.4	47.2
86	63.4	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 58.906 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051605.D
Acq: 28 Sep 2018 00:39

Tgt Ion: 65 Resp: 453762

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.8

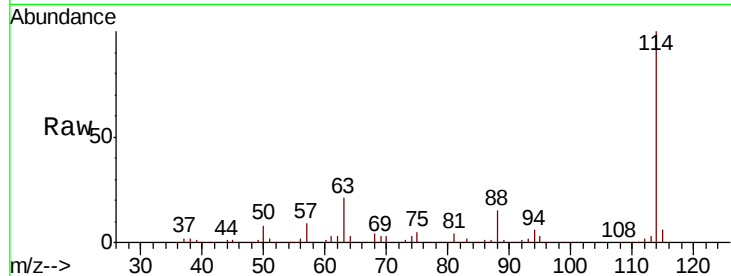




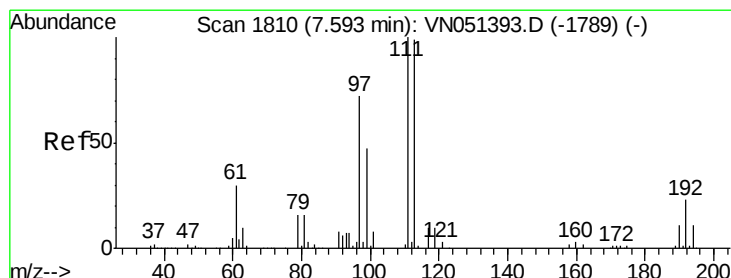
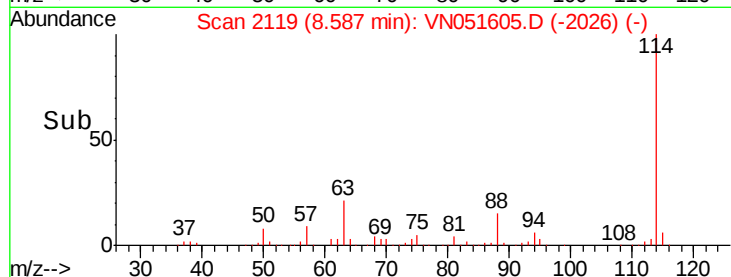
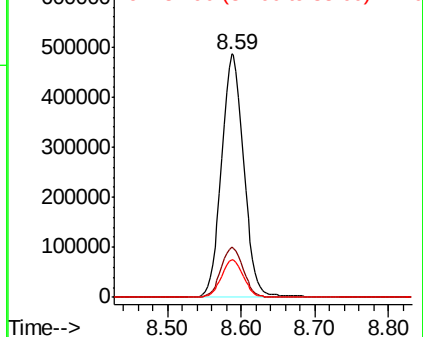
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051605.D
Acq: 28 Sep 2018 00:39

Instrument :
MSVOA_N
ClientSampleId :
7211975

Tot Ion:114 Resp: 1022590
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.2
88 15.5 0.0 31.4

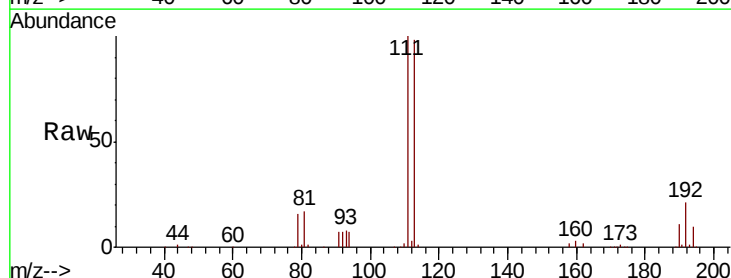


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

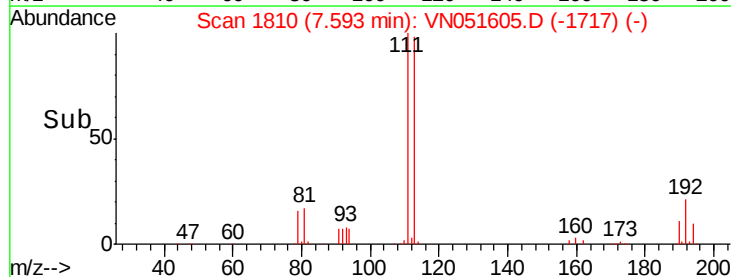
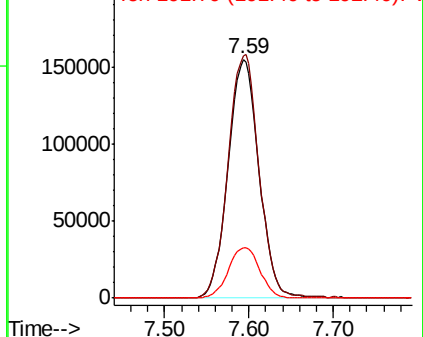


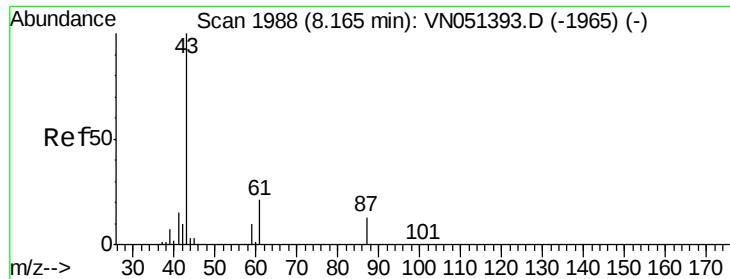
#35
Dibromofluoromethane
Concen: 48.353 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051605.D
Acq: 28 Sep 2018 00:39

Tgt Ion:113 Resp: 395395
Ion Ratio Lower Upper
113 100
111 101.7 82.6 123.8
192 21.6 18.0 27.0



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



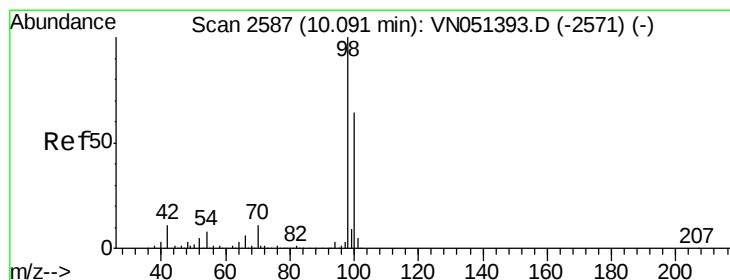
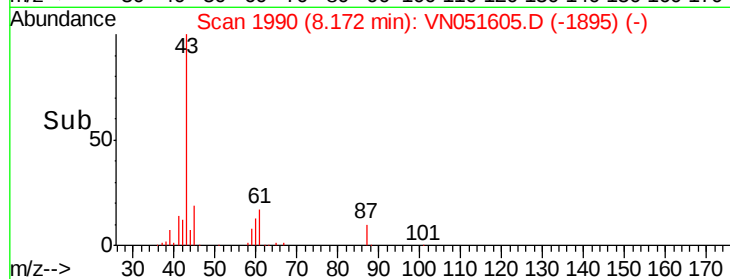
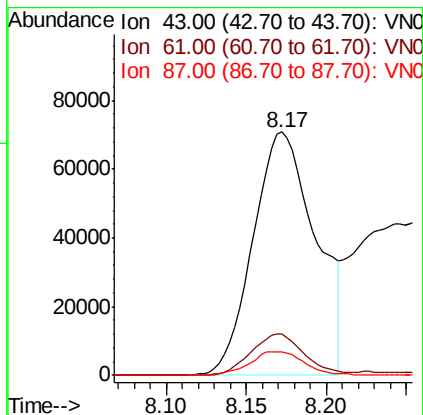
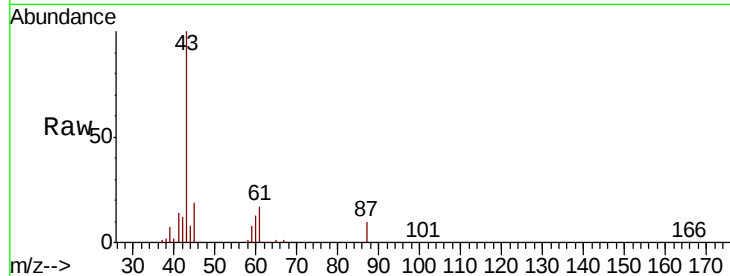


#43

Isopropyl Acetate
 Concen: 15.607 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN051605.D
 Acq: 28 Sep 2018 00:39

Instrument :
 MSVOA_N
 ClientSampleId :
 7211975

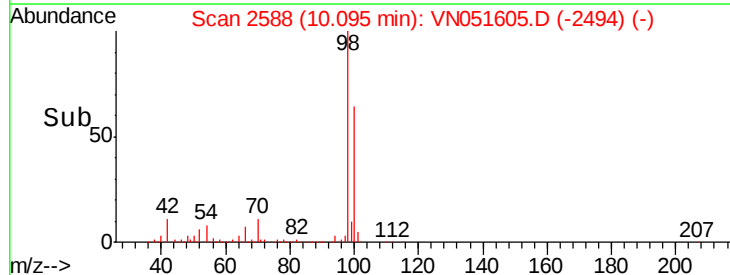
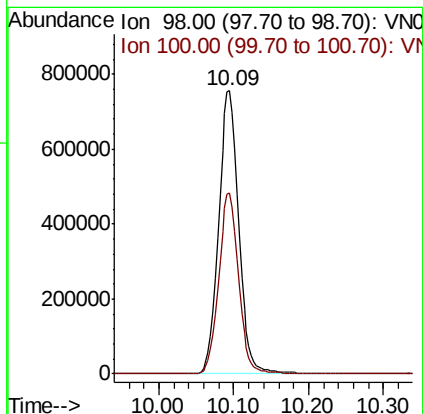
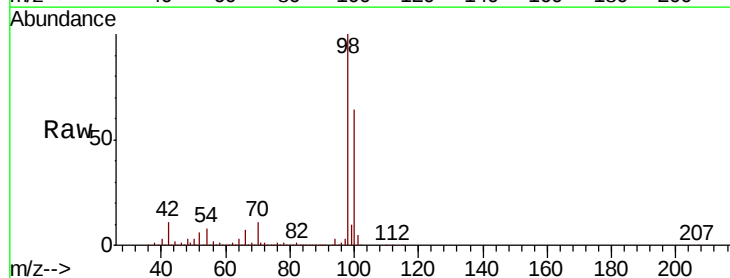
Tot Ion: 43 Resp: 192145
 Ion Ratio Lower Upper
 43 100
 61 14.4 16.8 25.2#
 87 8.4 10.7 16.1#



#50

Toluene-d8
 Concen: 45.691 ug/l
 RT: 10.09 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN051605.D
 Acq: 28 Sep 2018 00:39

Tgt Ion: 98 Resp: 1406950
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.6 75.8

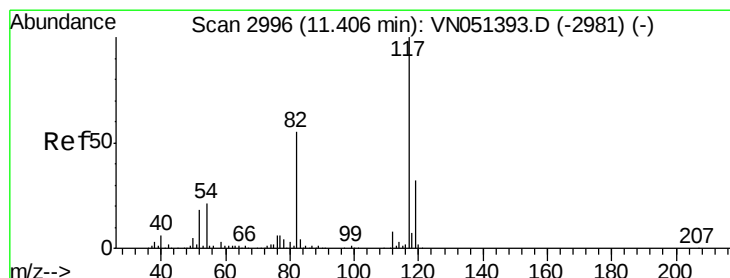
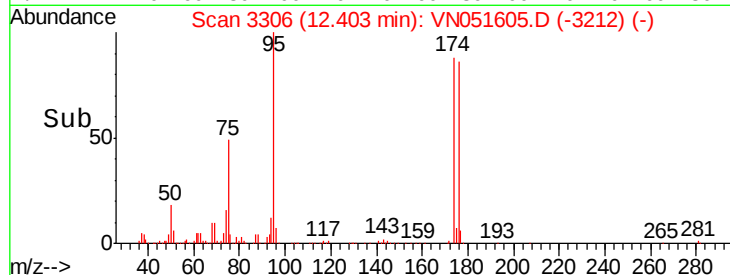
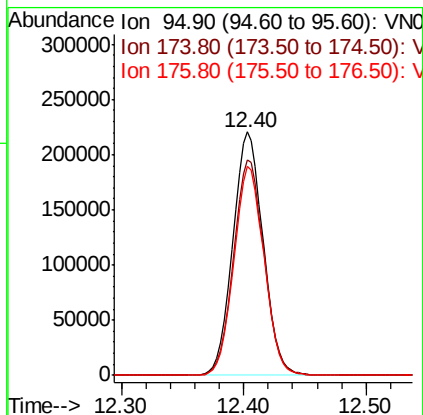
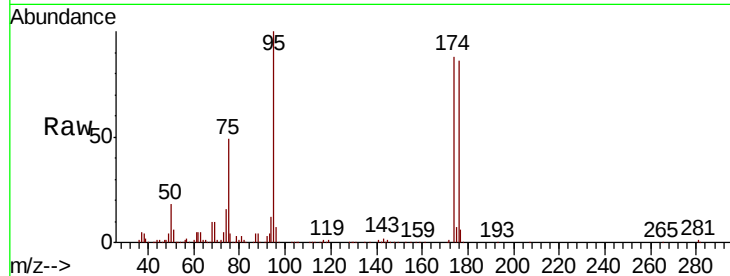




#62
4-Bromofluorobenzene
Concen: 37.995 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051605.D
Acq: 28 Sep 2018 00:39

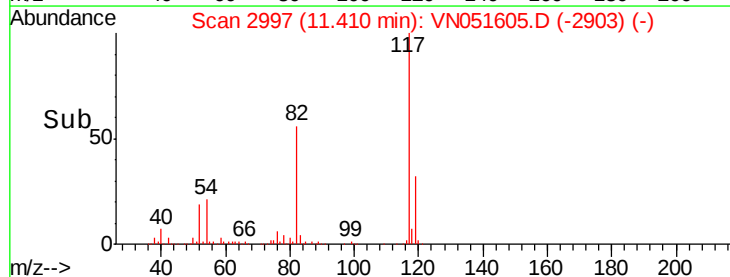
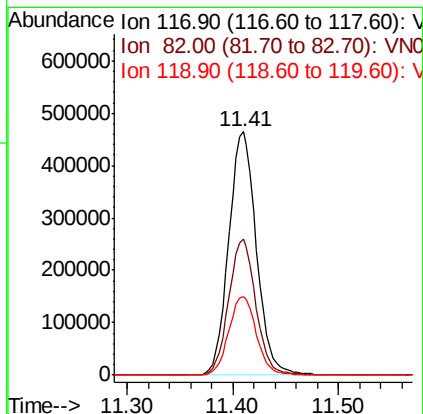
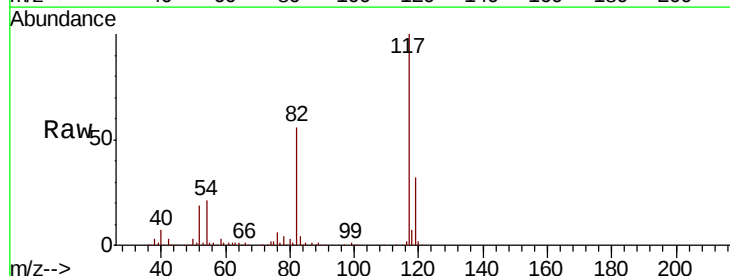
Instrument :
MSVOA_N
ClientSampleId :
7211975

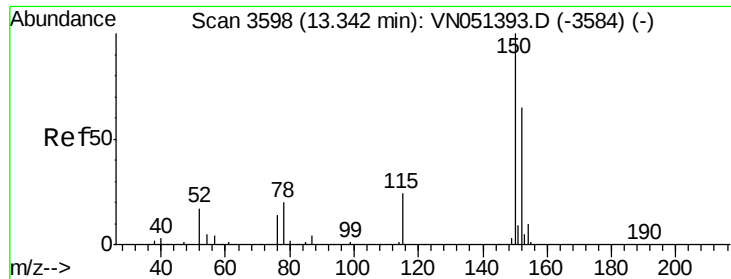
Tot Ion: 95 Resp: 378482
Ion Ratio Lower Upper
95 100
174 89.4 0.0 181.6
176 85.5 0.0 176.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051605.D
Acq: 28 Sep 2018 00:39

Tgt Ion: 117 Resp: 840194
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 32.5 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051605.D

Acq: 28 Sep 2018 00:39

Instrument :

MSVOA_N

ClientSampleId :

7211975

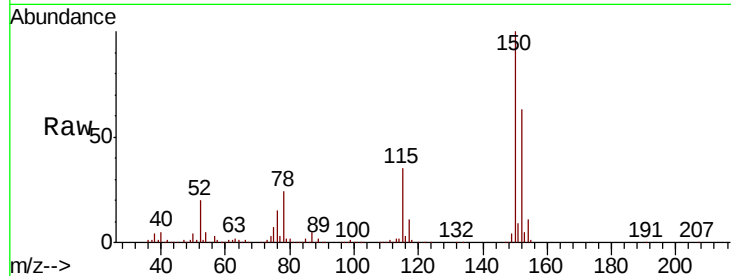
Tot Ion:152 Resp: 303454

Ion Ratio Lower Upper

152 100

115 56.4 28.3 84.9

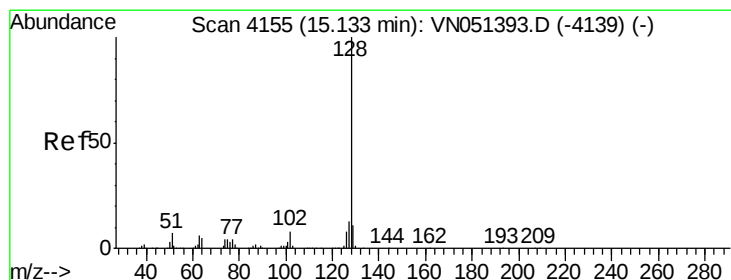
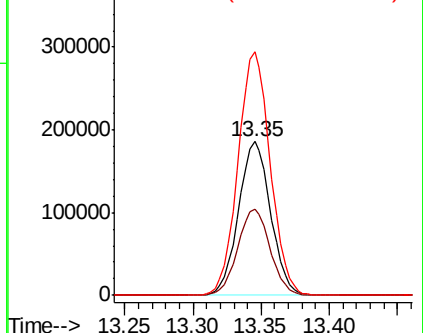
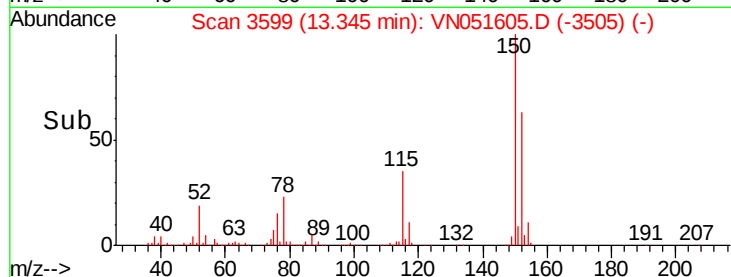
150 158.8 0.0 353.6



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: 8.372 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051605.D

Acq: 28 Sep 2018 00:39

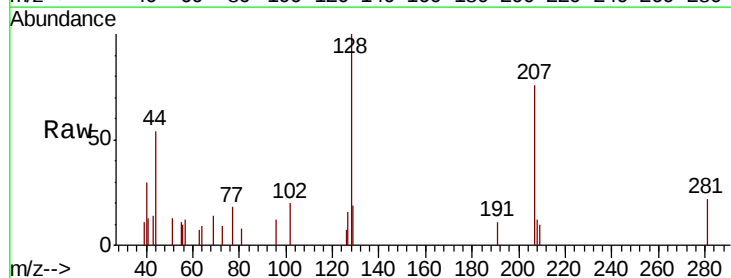
Tgt Ion:128 Resp: 4400

Ion Ratio Lower Upper

128 100

127 9.5 10.5 15.7#

129 12.1 8.6 12.8



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

