

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051556.D
 Acq On : 27 Sep 2018 00:05
 Operator : MD\SY
 Sample : J5070-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CS-RBR-200031

Quant Time: Sep 27 08:48:01 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

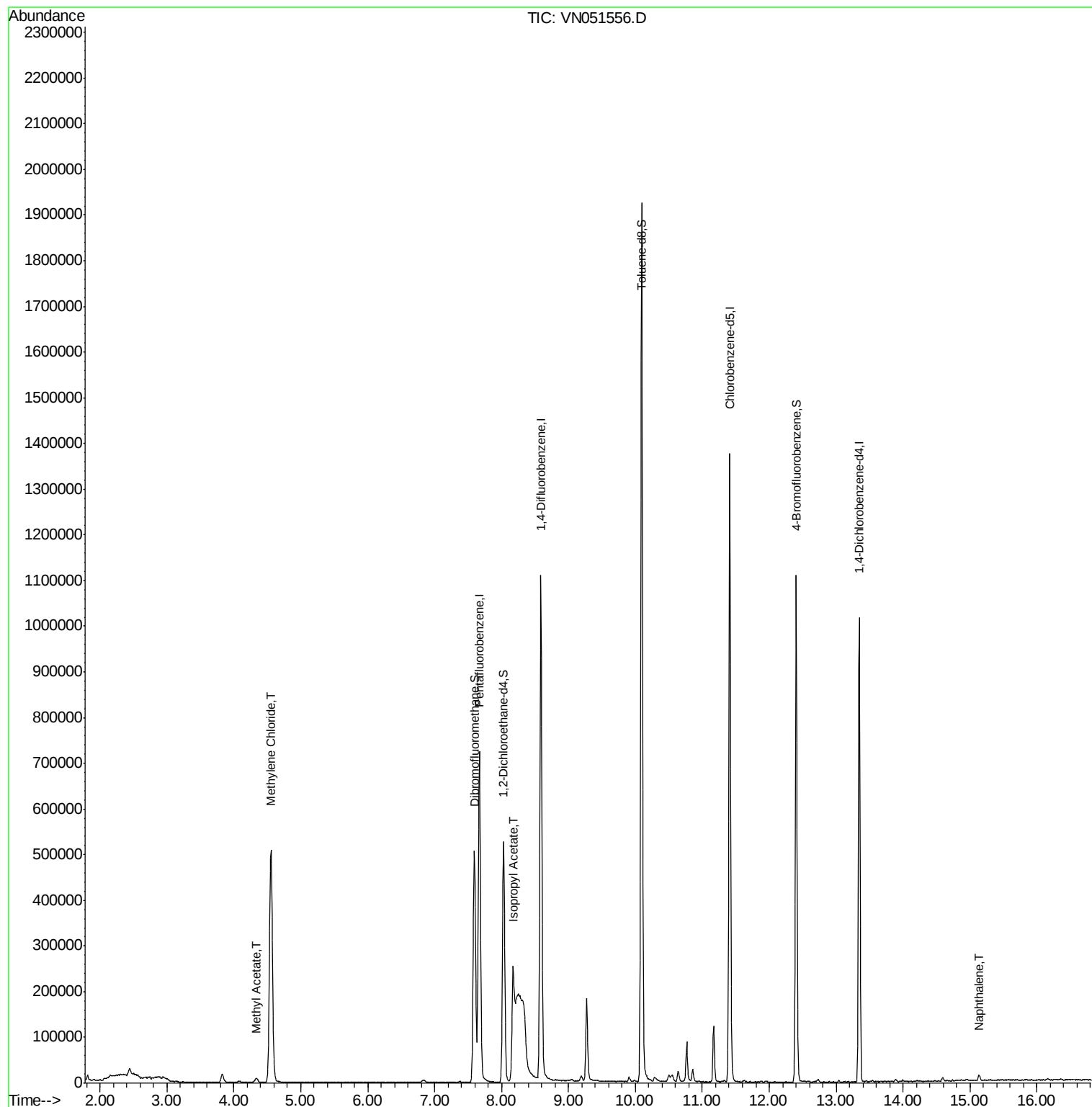
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	611529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1007021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	827831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	288211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	450269	58.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.56%	
35) Dibromofluoromethane	7.60	113	380928	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
50) Toluene-d8	10.09	98	1387441	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
62) 4-Bromofluorobenzene	12.40	95	367339	37.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.90%	
Target Compounds						
18) Methyl Acetate	4.34	43	16746	2.870	ug/l	98
20) Methylene Chloride	4.55	84	381874	50.376	ug/l	97
43) Isopropyl Acetate	8.17	43	330802	27.284	ug/l #	86
95) Naphthalene	15.14	128	10489	8.866	ug/l #	96

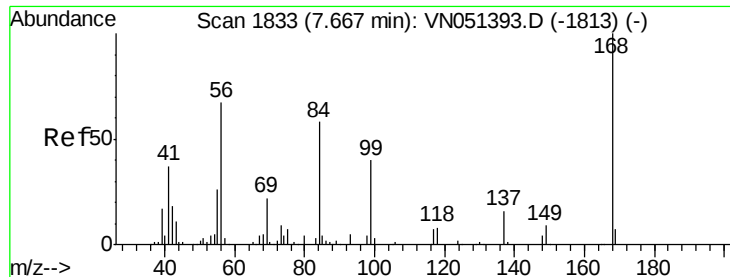
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
Data File : VN051556.D
Acq On : 27 Sep 2018 00:05
Operator : MD\SY
Sample : J5070-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CS-RBR-200031

Quant Time: Sep 27 08:48:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
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: VN051556.D

Acq: 27 Sep 2018 00:05

Instrument :

MSVOA_N

ClientSampleId :

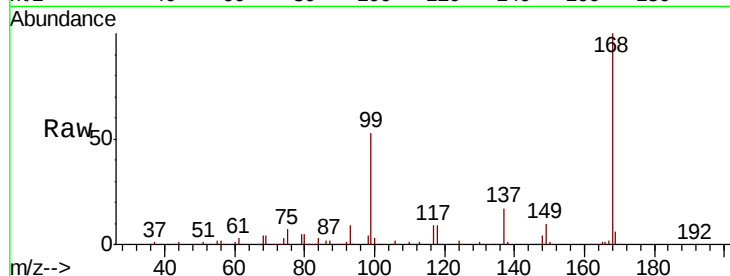
CS-RBR-200031

Tot Ion:168 Resp: 611529

Ion Ratio Lower Upper

168 100

99 52.8 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

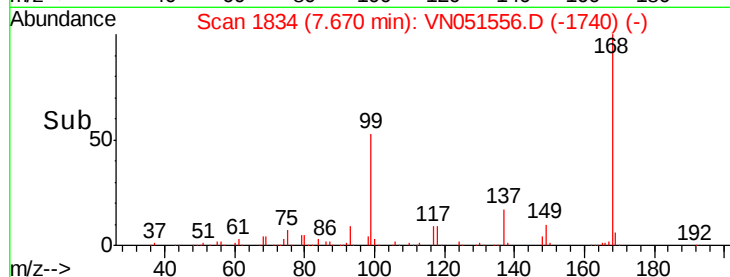
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 2.870 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051556.D

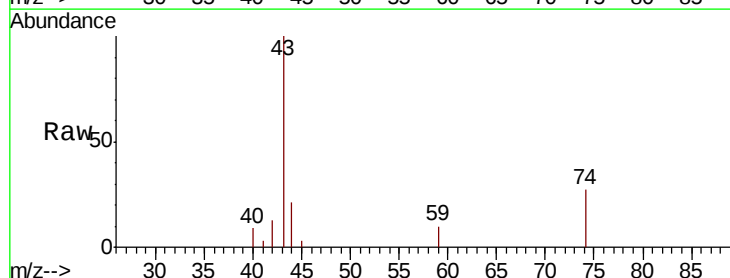
Acq: 27 Sep 2018 00:05

Tgt Ion: 43 Resp: 16746

Ion Ratio Lower Upper

43 100

74 24.5 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) (-)

4.34

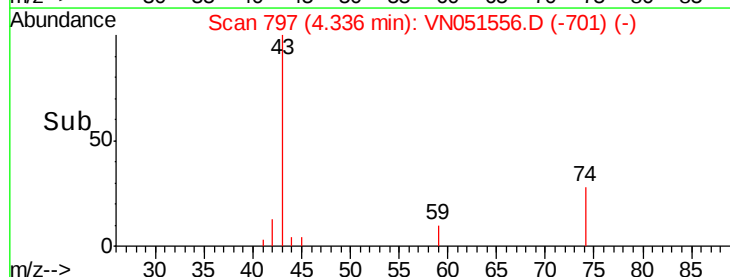
6000

4000

2000

0

Time-->

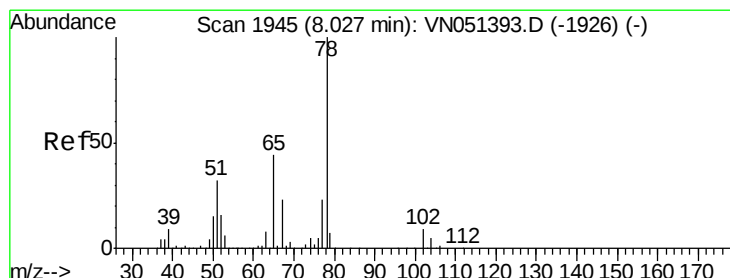
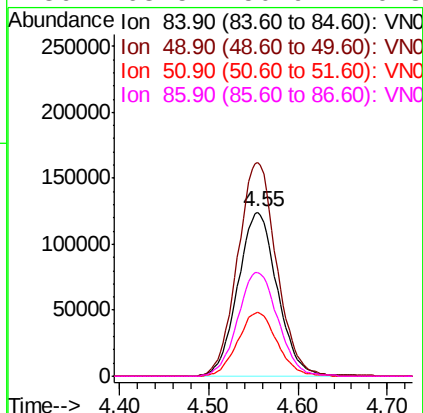
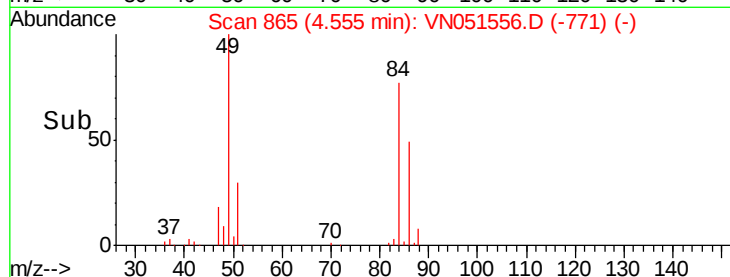
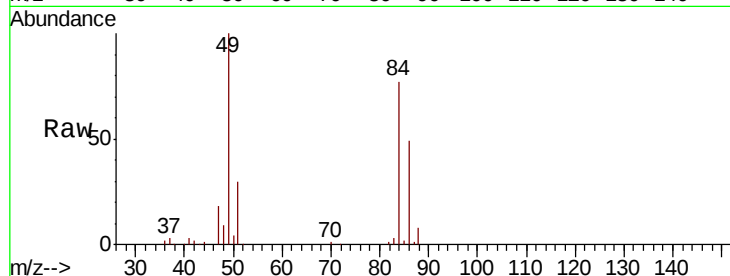




#20
Methvlene Chloride
Concen: 50.376 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

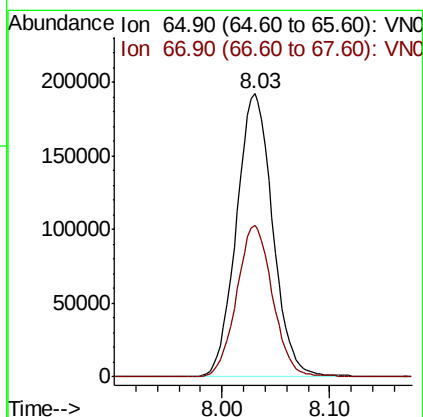
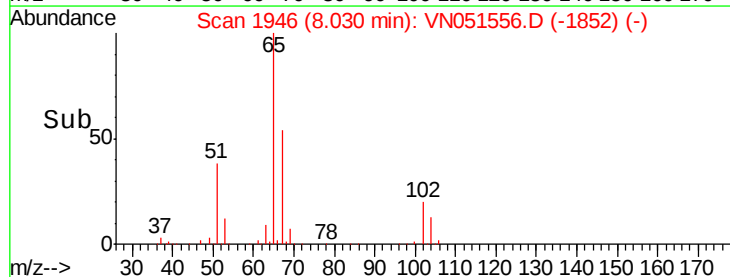
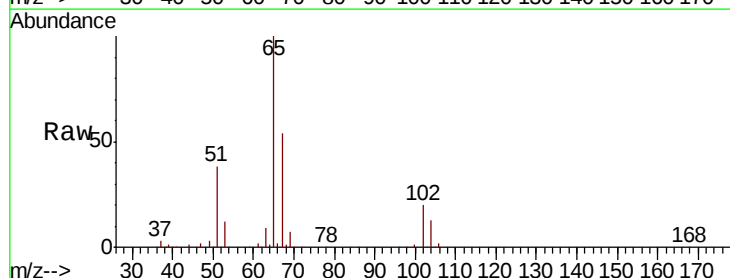
Instrument :
MSVOA_N
ClientSampleId :
CS-RBR-200031

Tot Ion: 84 Resp: 381874
Ion Ratio Lower Upper
84 100
49 130.0 99.9 149.9
51 38.7 31.4 47.2
86 63.5 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 58.778 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Tgt Ion: 65 Resp: 450269
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.8

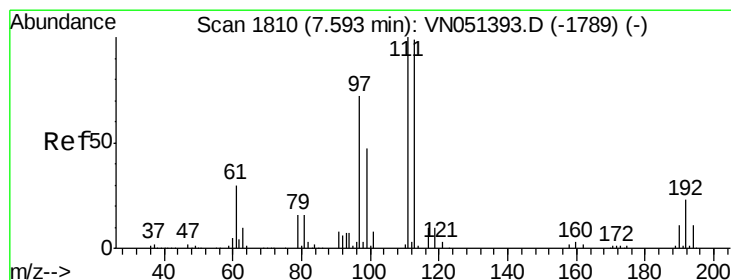
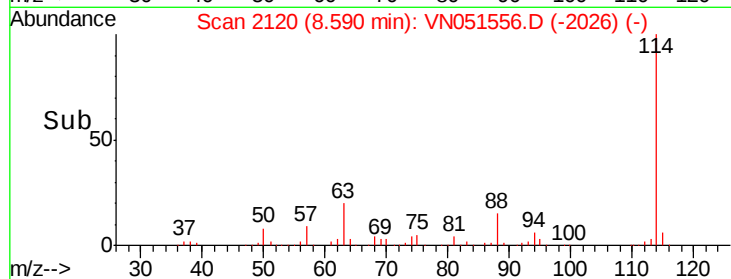
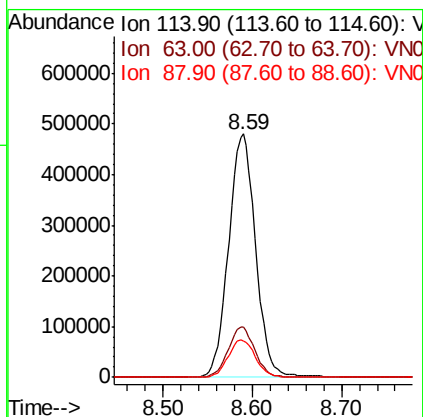
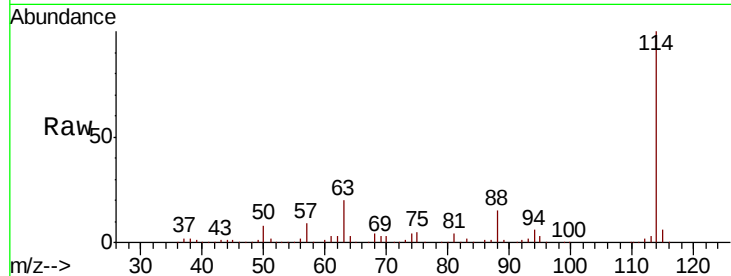




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051556.D
 Acq: 27 Sep 2018 00:05

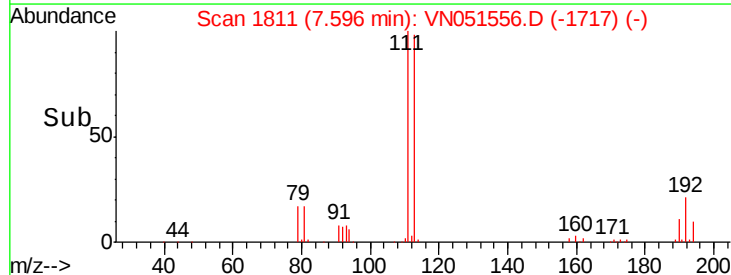
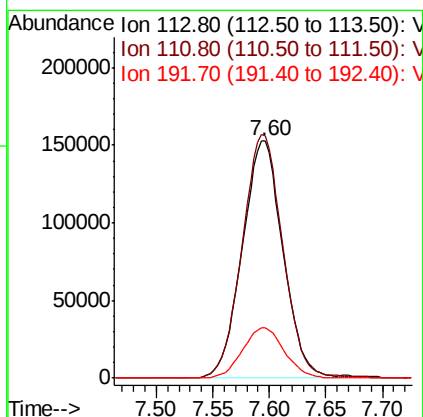
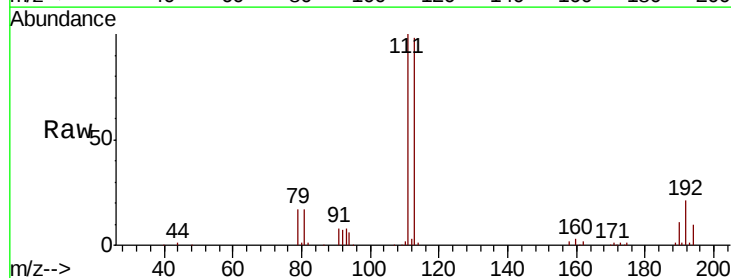
Instrument :
 MSVOA_N
 ClientSampleId :
 CS-RBR-200031

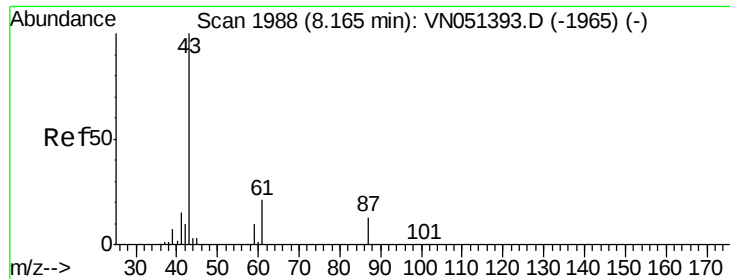
Tot Ion:114 Resp: 1007021
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.2
 88 15.1 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 47.304 ug/l
 RT: 7.60 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VN051556.D
 Acq: 27 Sep 2018 00:05

Tgt Ion:113 Resp: 380928
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.6 123.8
 192 21.9 18.0 27.0



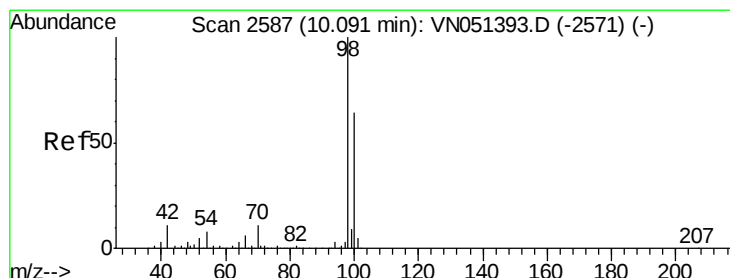
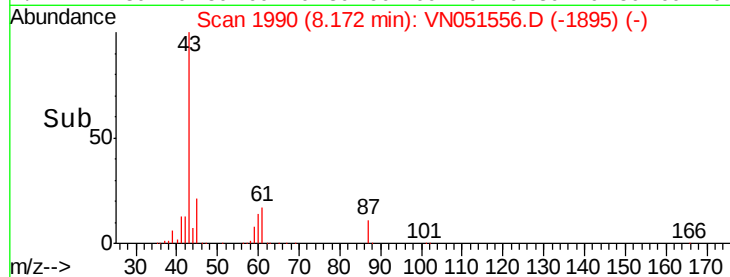
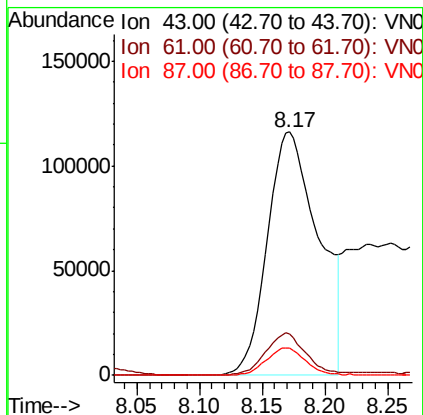
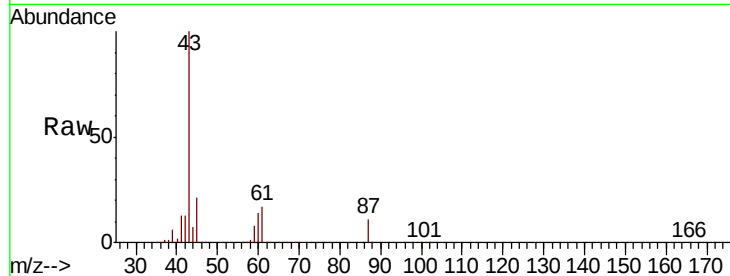


#43

Isopropyl Acetate
 Concen: 27.284 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN051556.D
 Acq: 27 Sep 2018 00:05

Instrument :
 MSVOA_N
 ClientSampleId :
 CS-RBR-200031

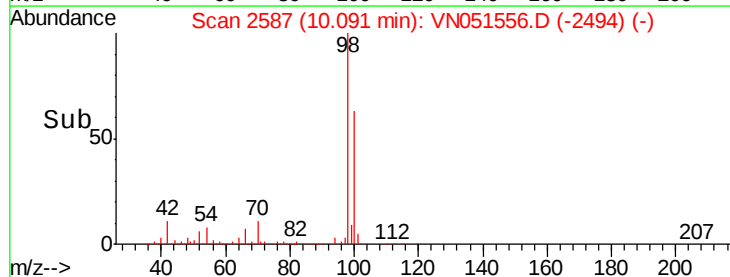
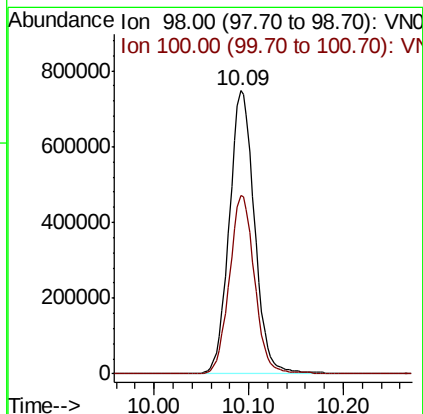
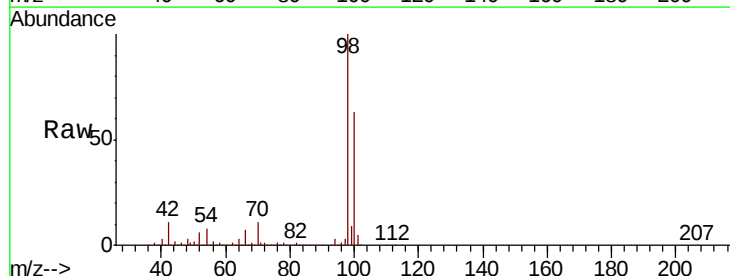
Tot Ion: 43 Resp: 330802
 Ion Ratio Lower Upper
 43 100
 61 13.9 16.8 25.2#
 87 8.7 10.7 16.1#



#50

Toluene-d8
 Concen: 45.755 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN051556.D
 Acq: 27 Sep 2018 00:05

Tgt Ion: 98 Resp: 1387441
 Ion Ratio Lower Upper
 98 100
 100 62.6 50.6 75.8

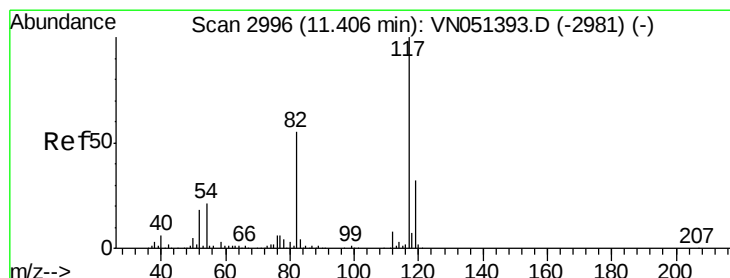
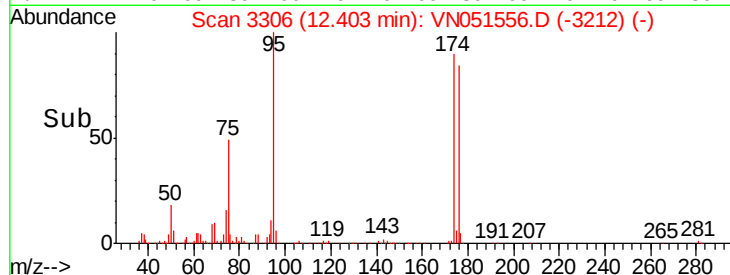
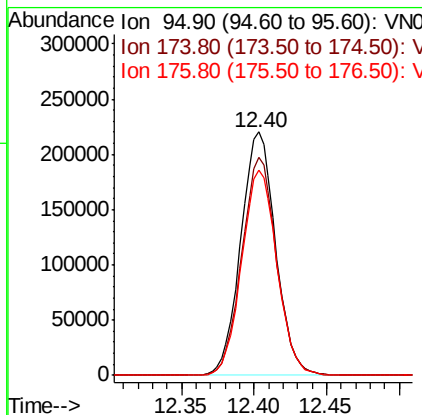
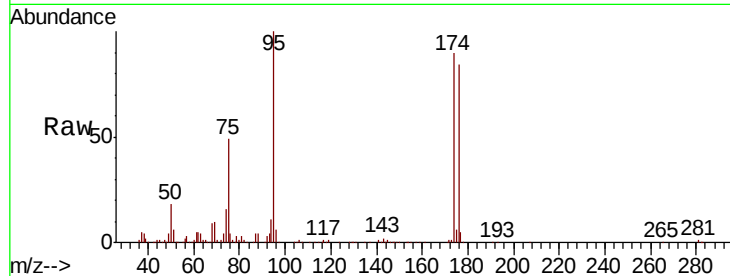




#62
4-Bromofluorobenzene
Concen: 37.447 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

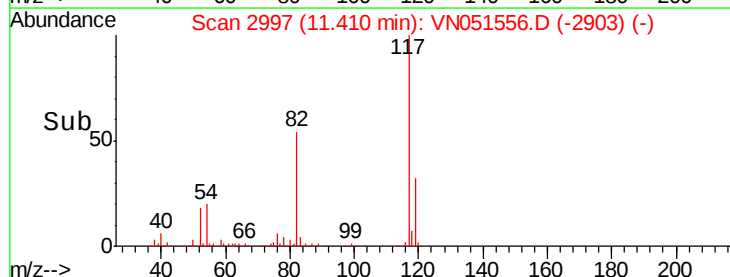
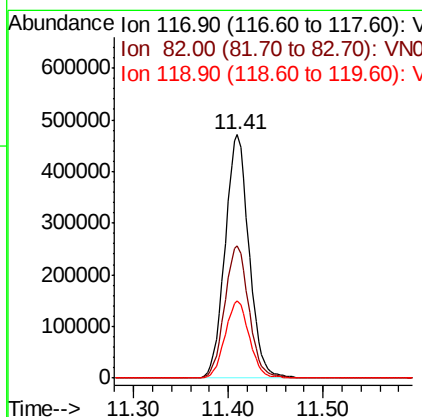
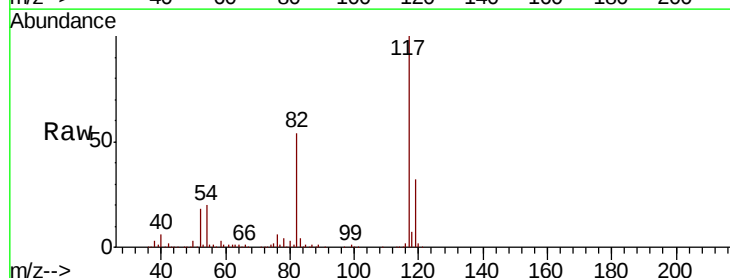
Instrument :
MSVOA_N
ClientSampleId :
CS-RBR-200031

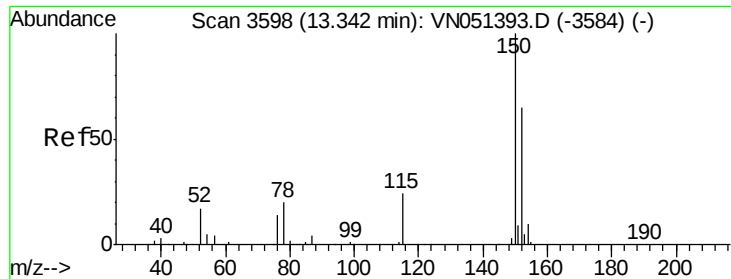
Tot Ion: 95 Resp: 367339
Ion Ratio Lower Upper
95 100
174 89.7 0.0 181.6
176 85.5 0.0 176.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Tgt Ion: 117 Resp: 827831
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 31.8 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: VN051556.D

Acq: 27 Sep 2018 00:05

Instrument :

MSVOA_N

ClientSampleId :

CS-RBR-200031

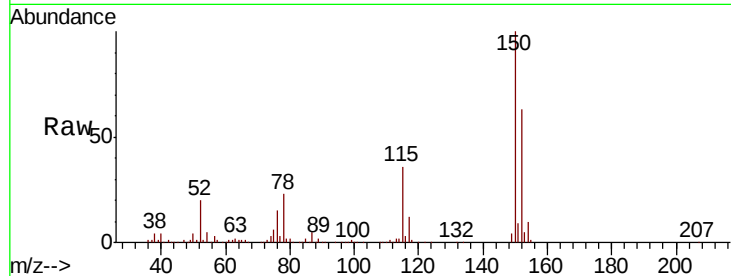
Tot Ion:152 Resp: 288211

Ion Ratio Lower Upper

152 100

115 57.3 28.3 84.9

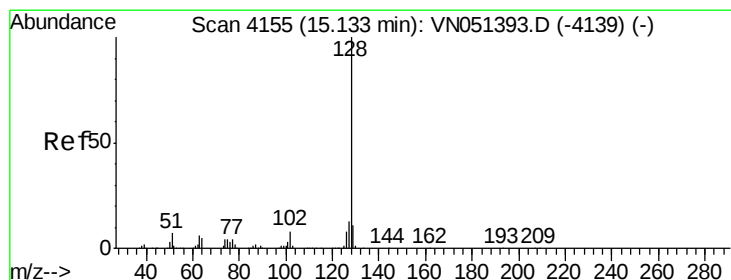
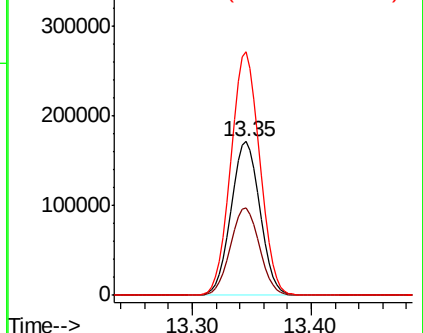
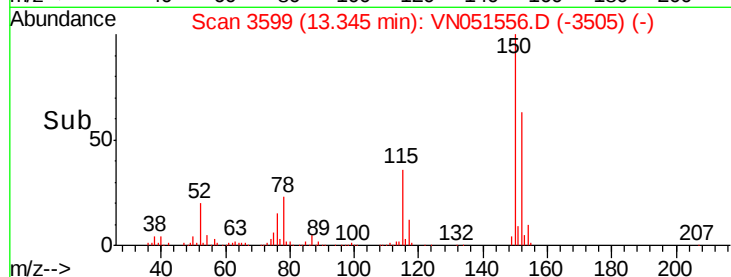
150 158.2 0.0 353.6



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: 8.866 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051556.D

Acq: 27 Sep 2018 00:05

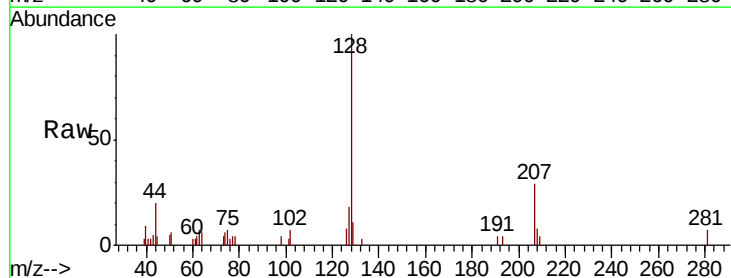
Tgt Ion:128 Resp: 10489

Ion Ratio Lower Upper

128 100

127 15.8 10.5 15.7#

129 10.9 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

