

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092418\
 Data File : VN051458.D
 Acq On : 24 Sep 2018 13:55
 Operator : MD\SY
 Sample : J4770-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-092118-E

Quant Time: Sep 25 03:36:35 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

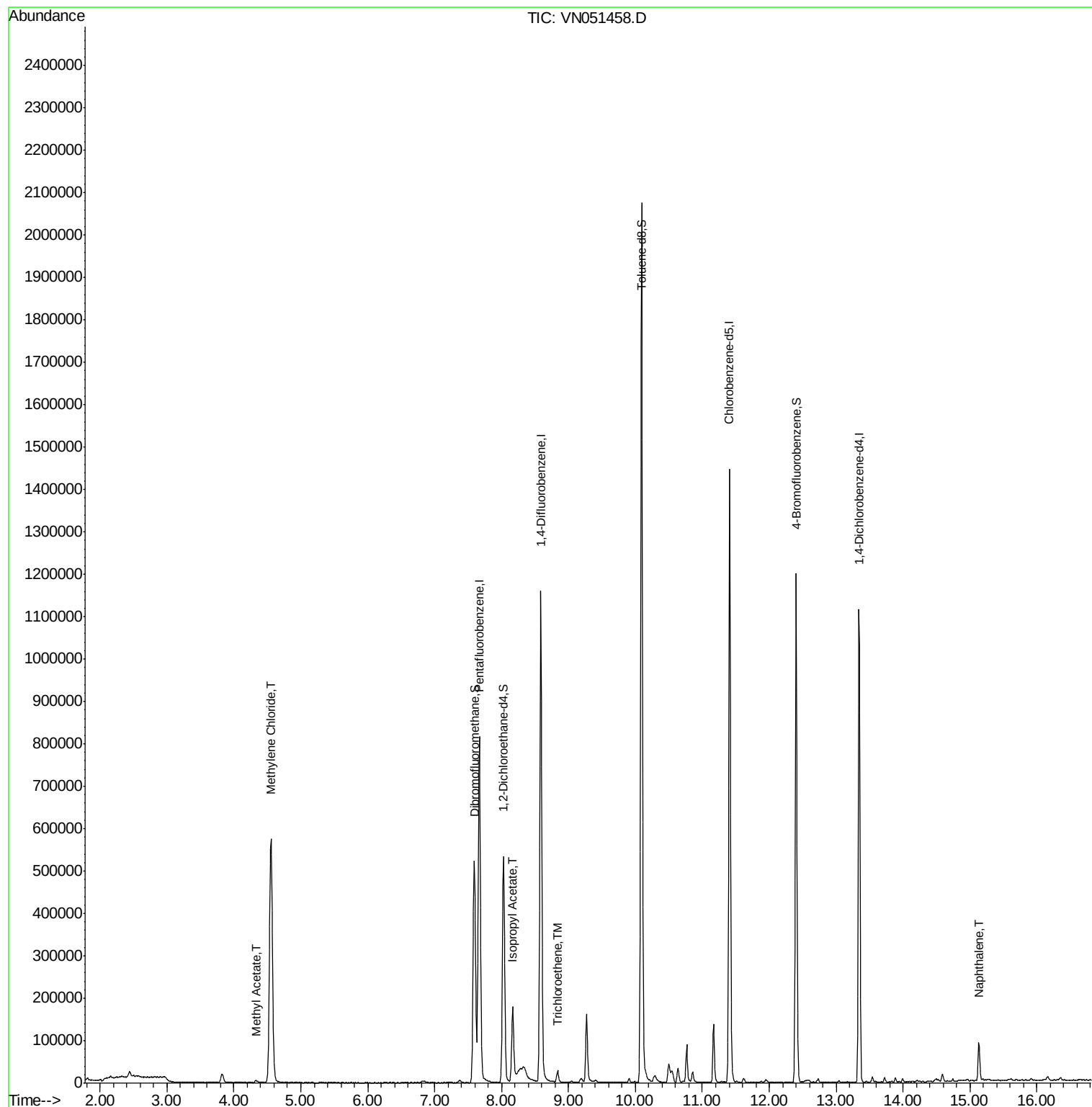
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	701258	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1055466	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	883971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	326259	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	463314	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
35) Dibromofluoromethane	7.59	113	405591	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
50) Toluene-d8	10.09	98	1496130	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
62) 4-Bromofluorobenzene	12.40	95	405994	39.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.98%	
Target Compounds						
18) Methyl Acetate	4.33	43	8623	1.289	ug/l	95
20) Methylene Chloride	4.55	84	432407	49.744	ug/l	100
43) Isopropyl Acetate	8.17	43	215994	16.997	ug/l	98
44) Trichloroethene	8.84	130	9728	1.021	ug/l	72
95) Naphthalene	15.13	128	82918	13.780	ug/l	98

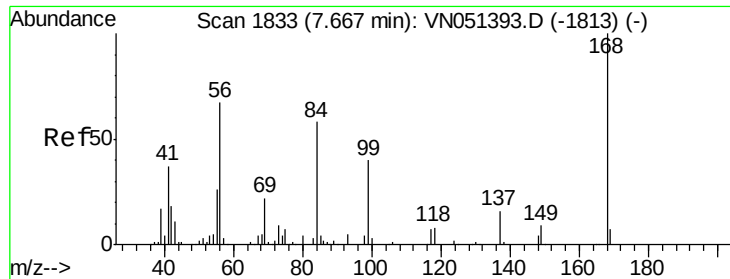
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092418\
Data File : VN051458.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: VN051458.D

Acq: 24 Sep 2018 13:55

Instrument :

MSVOA_N

ClientSampleId :

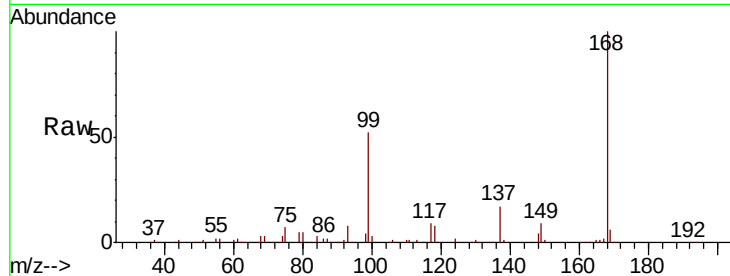
JC-02-092118-E

Tot Ion:168 Resp: 701258

Ion Ratio Lower Upper

168 100

99 51.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

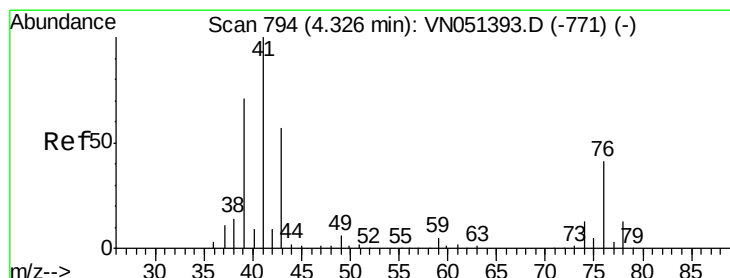
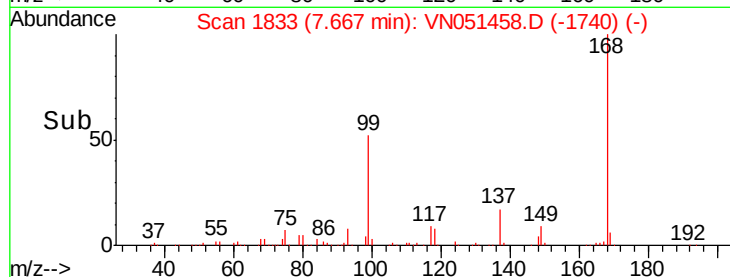
300000

200000

100000

0

Time-->



#18

Methyl Acetate

Concen: 1.289 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN051458.D

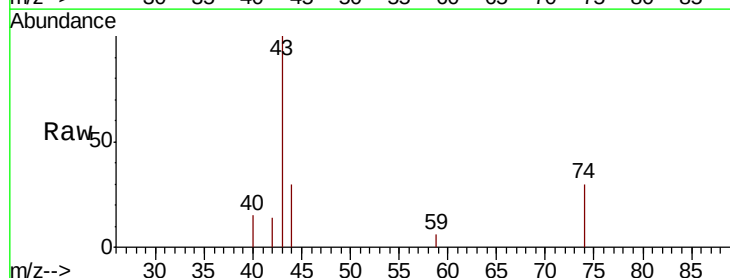
Acq: 24 Sep 2018 13:55

Tgt Ion: 43 Resp: 8623

Ion Ratio Lower Upper

43 100

74 21.0 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.33

3000

2500

2000

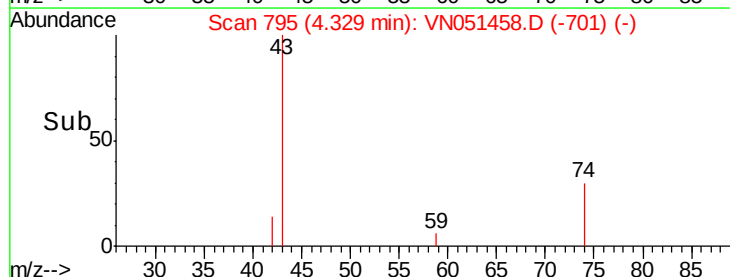
1500

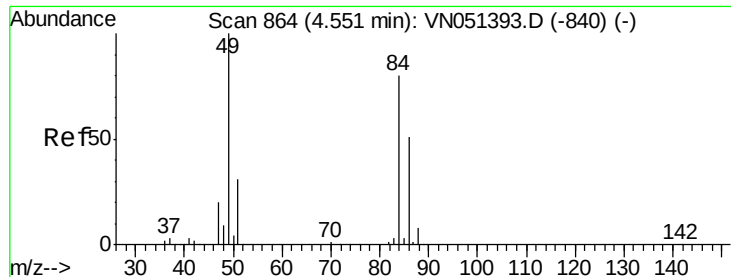
1000

500

0

Time-->



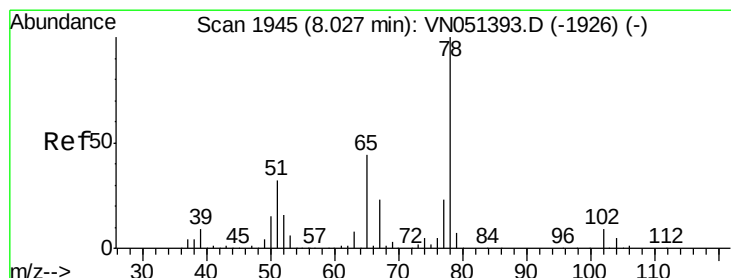
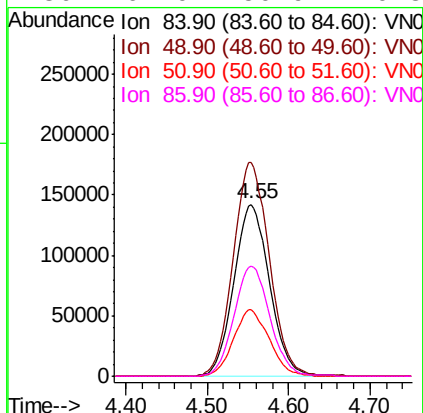
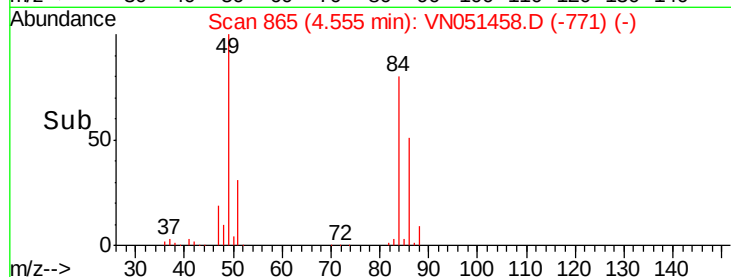
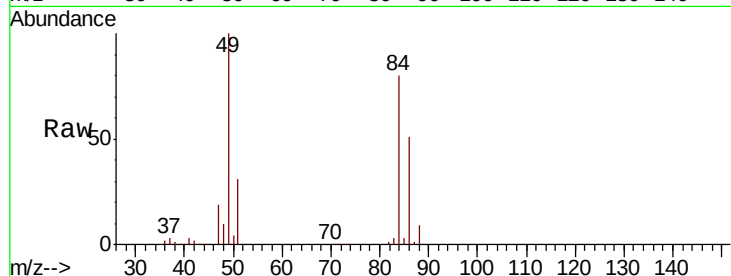


#20
Methylene Chloride
Concen: 49.744 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051458.D
Acq: 24 Sep 2018 13:55

Instrument :
MSVOA_N
ClientSampleId :
JC-02-092118-E

Tot Ion: 84 Resp: 432407

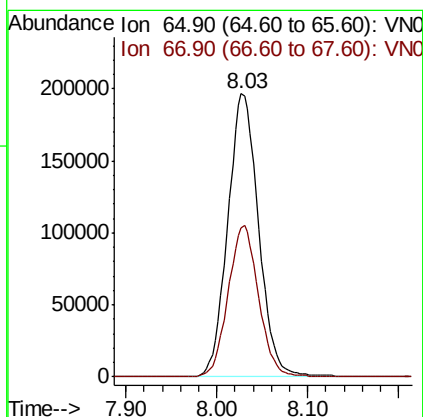
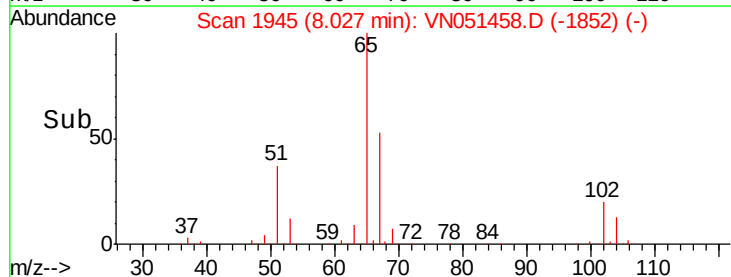
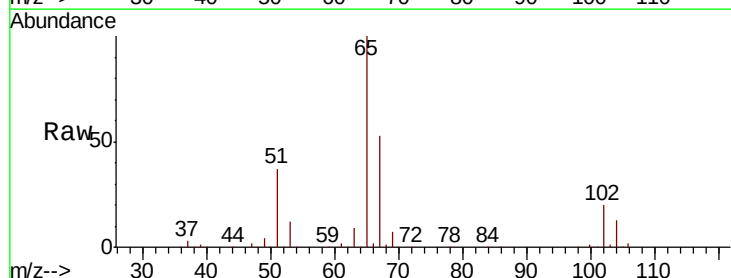
Ion	Ratio	Lower	Upper
84	100		
49	124.5	99.9	149.9
51	39.1	31.4	47.2
86	64.0	50.9	76.3

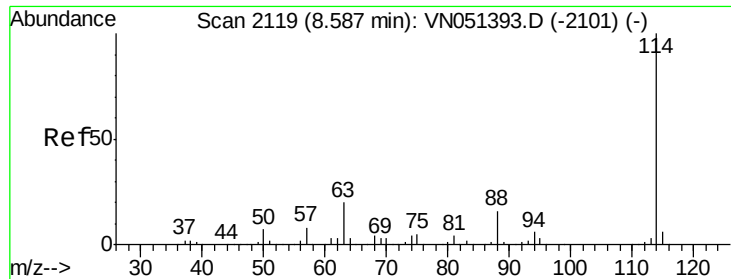


#33
1,2-Dichloroethane-d4
Concen: 52.742 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051458.D
Acq: 24 Sep 2018 13:55

Tgt Ion: 65 Resp: 463314

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.8

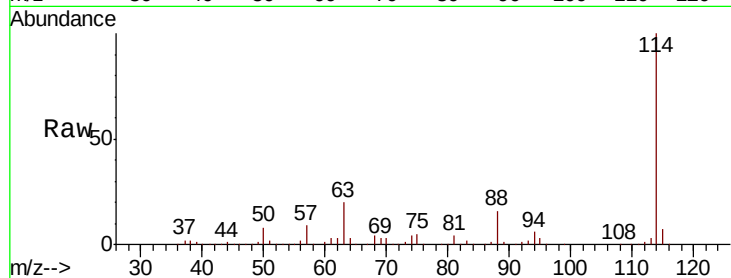




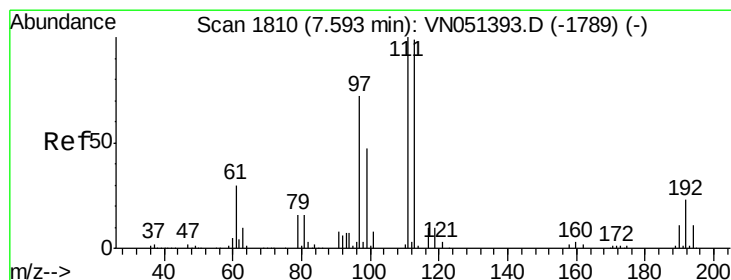
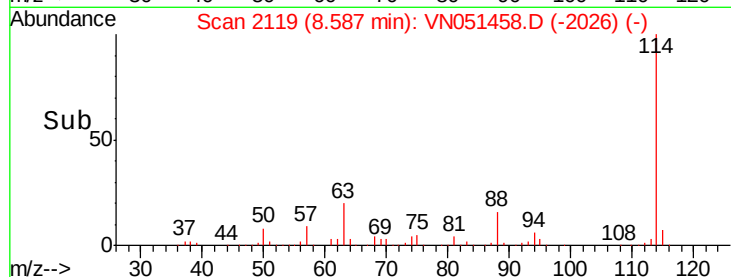
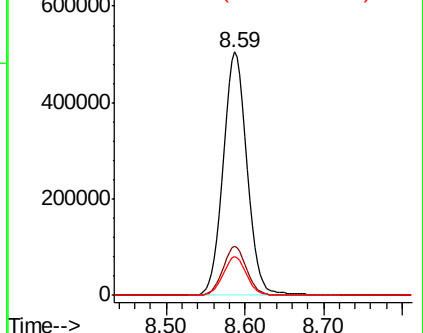
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051458.D
 Acq: 24 Sep 2018 13:55

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-092118-E

Tot Ion:114 Resp: 1055466
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.2
 88 15.9 0.0 31.4

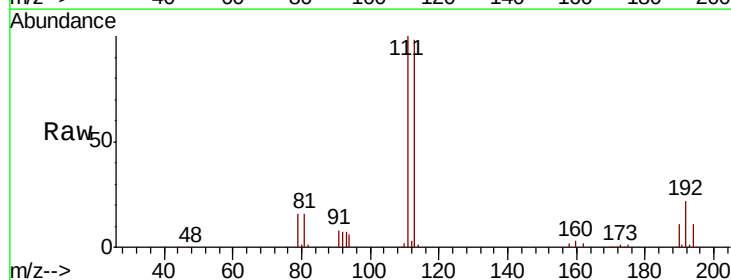


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

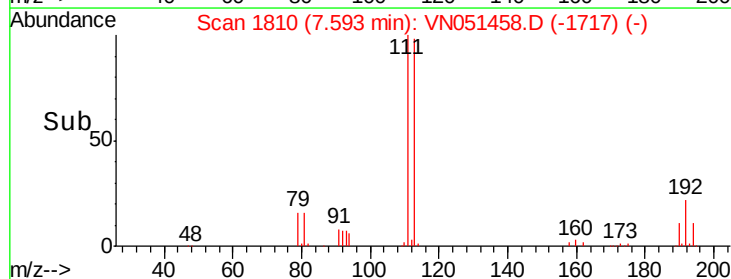
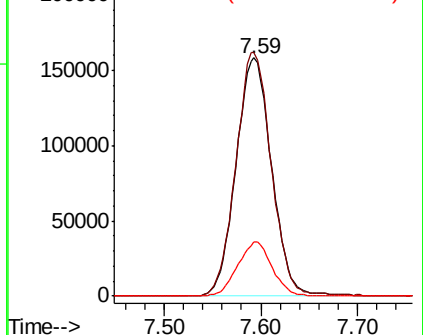


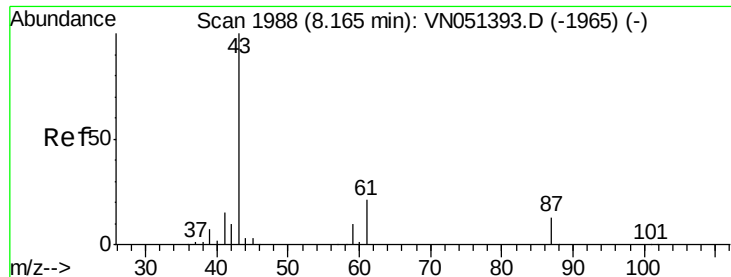
#35
 Dibromofluoromethane
 Concen: 48.055 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051458.D
 Acq: 24 Sep 2018 13:55

Tgt Ion:113 Resp: 405591
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.6 123.8
 192 21.9 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: 16.997 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051458.D

Acq: 24 Sep 2018 13:55

Instrument :

MSVOA_N

ClientSampleId :

JC-02-092118-E

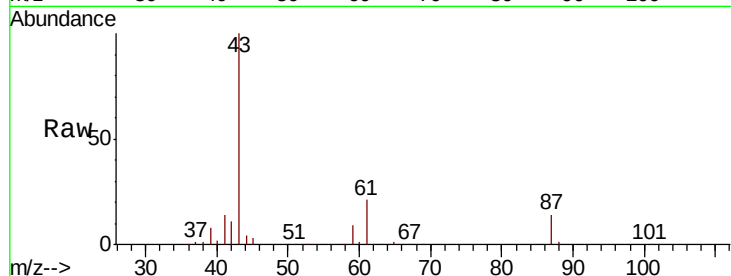
Tot Ion: 43 Resp: 215994

Ion Ratio Lower Upper

43 100

61 19.8 16.8 25.2

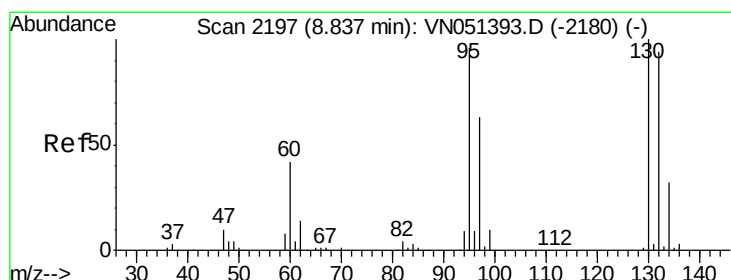
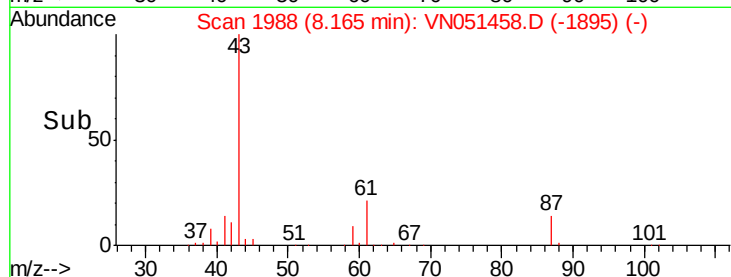
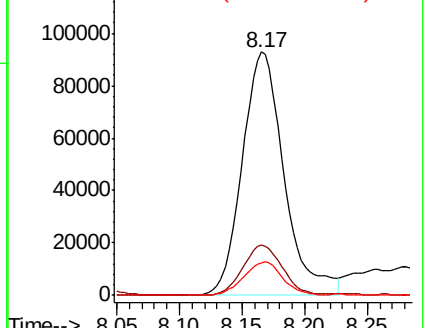
87 12.8 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-1965) (-)

Ion 61.00 (60.70 to 61.70): VN051393.D (-1965) (-)

Ion 87.00 (86.70 to 87.70): VN051393.D (-1965) (-)



#44

Trichloroethene

Concen: 1.021 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. -0.00 min

Lab File: VN051458.D

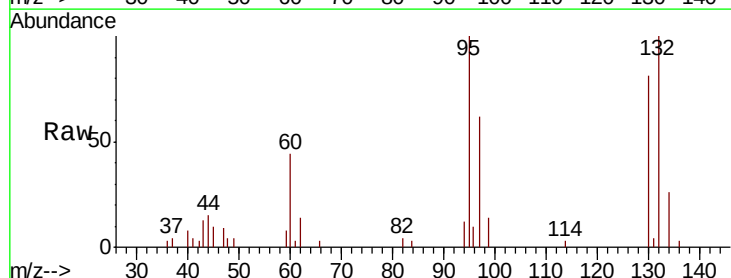
Acq: 24 Sep 2018 13:55

Tgt Ion:130 Resp: 9728

Ion Ratio Lower Upper

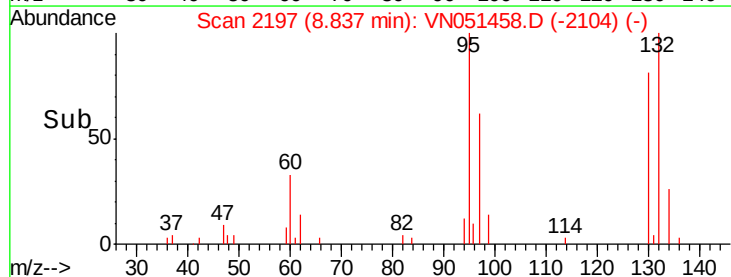
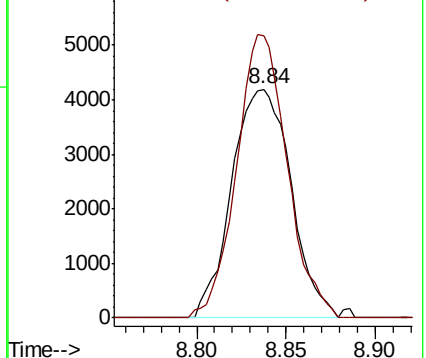
130 100

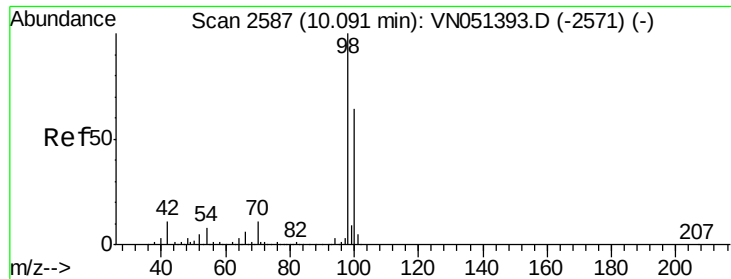
95 123.3 0.0 192.2



Abundance Ion 129.80 (129.50 to 130.50): VN051393.D (-2180) (-)

Ion 94.90 (94.60 to 95.60): VN051393.D (-2180) (-)

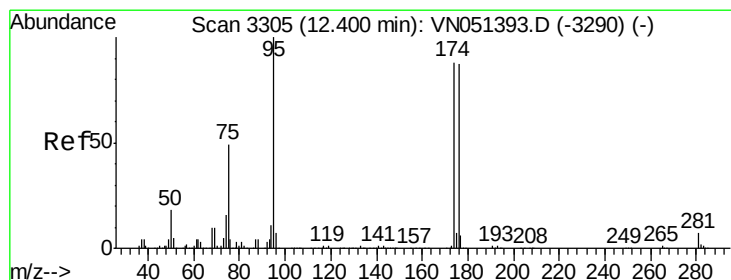
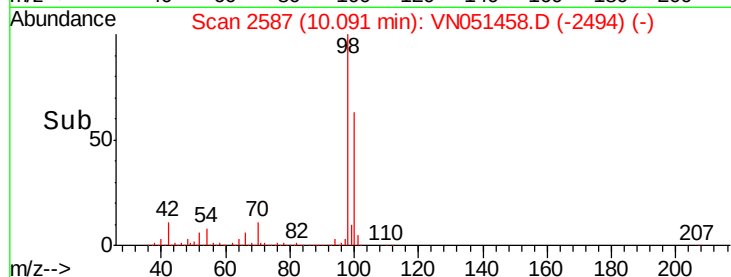
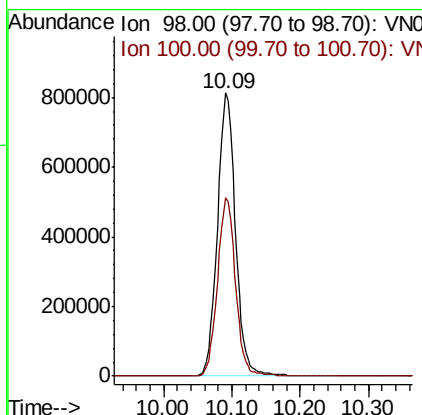
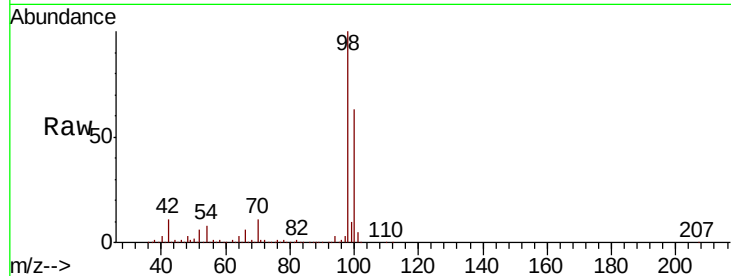




#50
Toluene-d8
Concen: 47.074 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051458.D
Acq: 24 Sep 2018 13:55

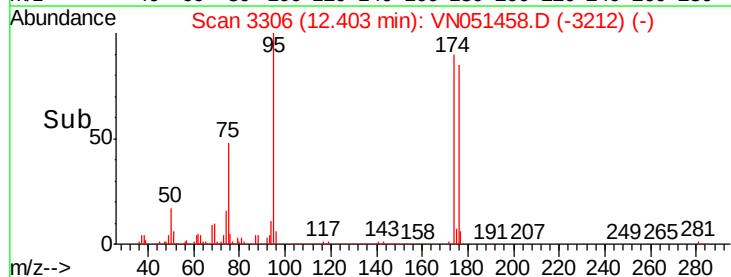
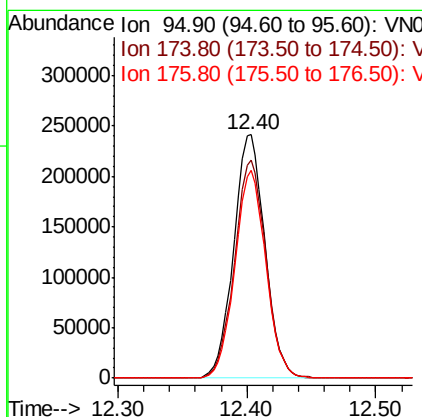
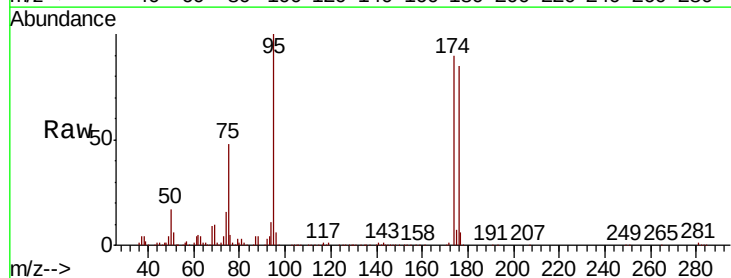
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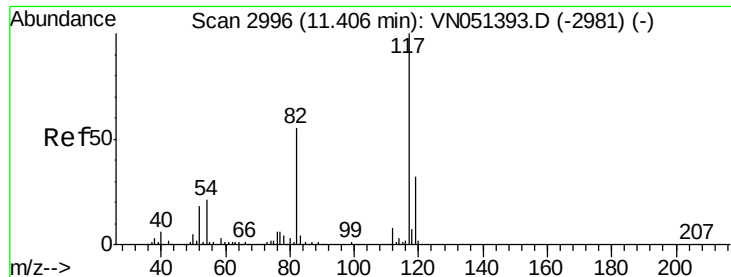
Tot Ion: 98 Resp: 1496130
Ion Ratio Lower Upper
98 100
100 63.1 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 39.488 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051458.D
Acq: 24 Sep 2018 13:55

Tgt Ion: 95 Resp: 405994
Ion Ratio Lower Upper
95 100
174 90.0 0.0 181.6
176 84.6 0.0 176.4

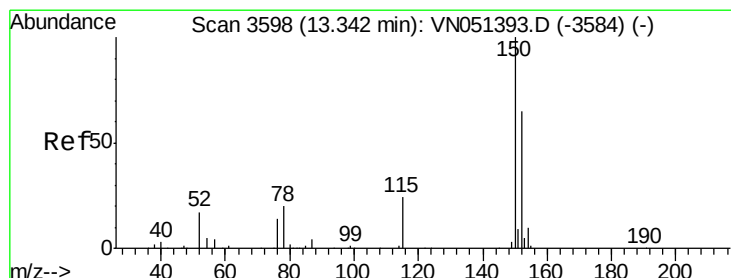
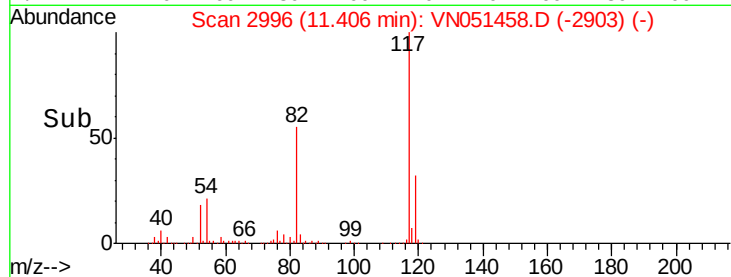
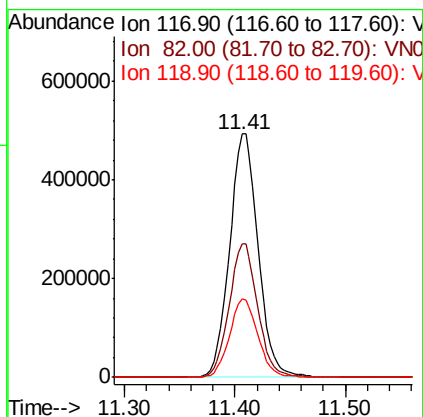
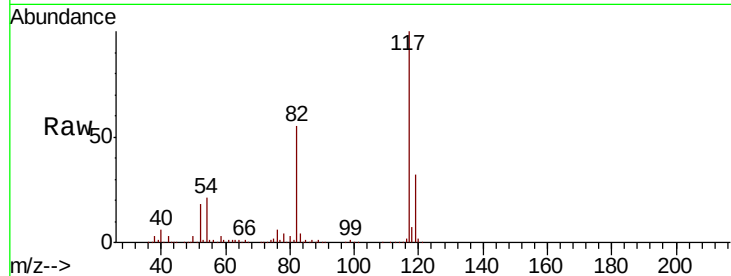




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051458.D
Acq: 24 Sep 2018 13:55

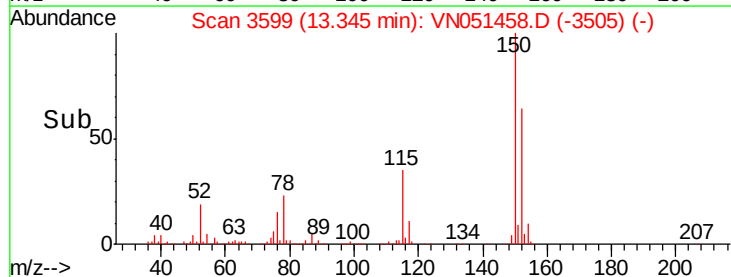
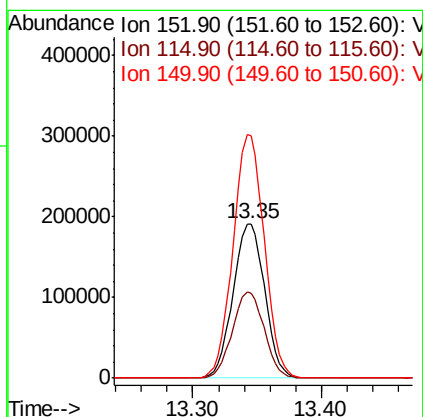
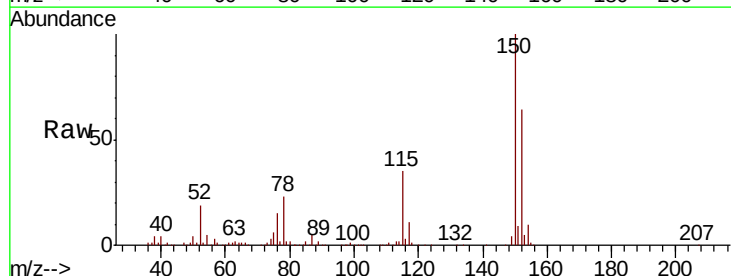
Instrument :
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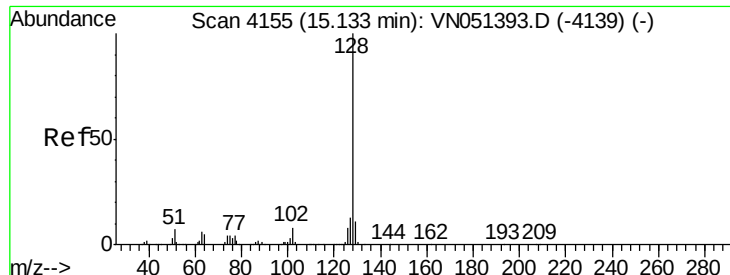
Tot Ion:117 Resp: 883971
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051458.D
Acq: 24 Sep 2018 13:55

Tgt Ion:152 Resp: 326259
Ion Ratio Lower Upper
152 100
115 56.1 28.3 84.9
150 156.0 0.0 353.6





#95

Naphthalene

Concen: 13.780 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051458.D

Acq: 24 Sep 2018 13:55

Instrument :

MSVOA_N

ClientSampleId :

JC-02-092118-E

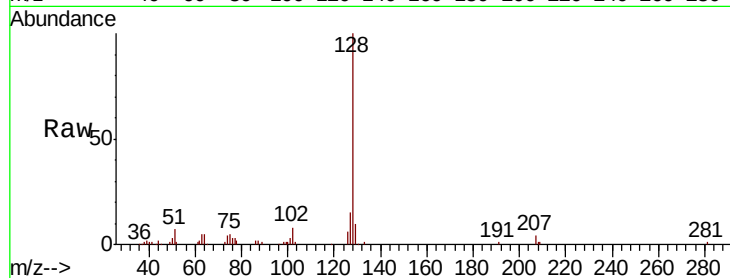
Tot Ion:128 Resp: 82918

Ion Ratio Lower Upper

128 100

127 13.7 10.5 15.7

129 10.1 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

