

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051602.D
 Acq On : 27 Sep 2018 23:25
 Operator : MD\SY
 Sample : J5096-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MT-T-5-2

Quant Time: Sep 28 03:04:47 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

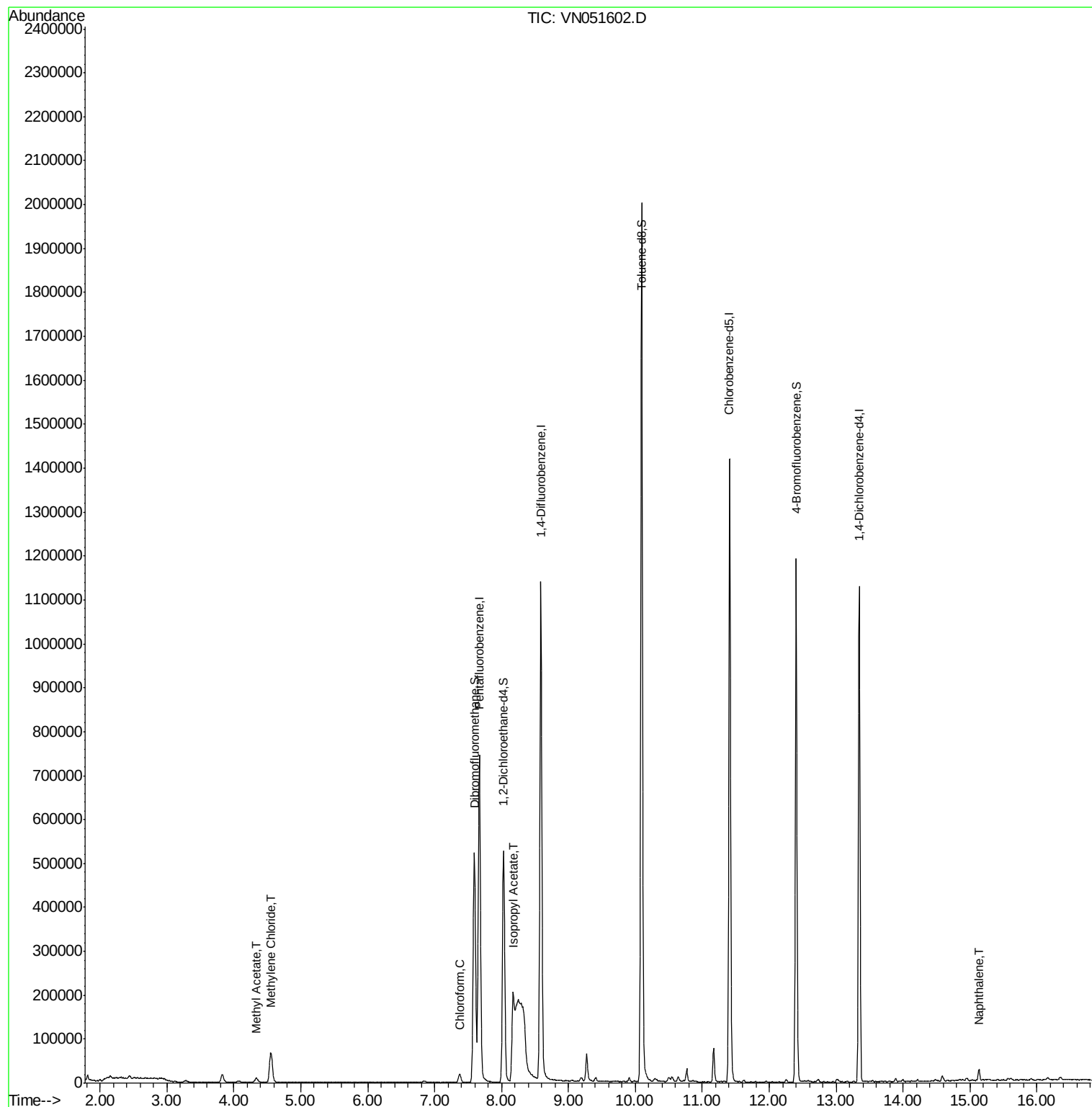
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	628347	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1039969	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	860222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	319203	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	457345	58.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.20%	
35) Dibromofluoromethane	7.59	113	398322	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
50) Toluene-d8	10.09	98	1430890	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.38%	
62) 4-Bromofluorobenzene	12.40	95	392668	38.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.52%	
Target Compounds						
18) Methyl Acetate	4.34	43	20690	3.451	ug/l	95
20) Methylene Chloride	4.55	84	50527	6.487	ug/l	98
30) Chloroform	7.37	83	20754	1.548	ug/l	99
43) Isopropyl Acetate	8.17	43	269911	21.557	ug/l #	85
95) Naphthalene	15.14	128	20434	9.489	ug/l	99

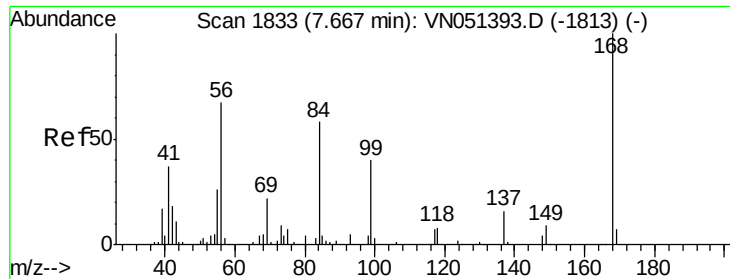
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
Data File : VN051602.D
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Quant Time: Sep 28 03:04:47 2018
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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: VN051602.D

Acq: 27 Sep 2018 23:25

Instrument :

MSVOA_N

ClientSampled :

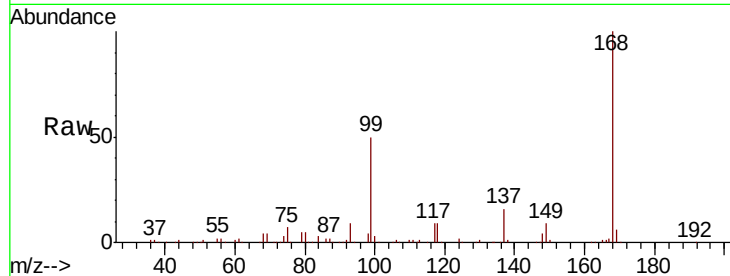
MT-T-5-2

Tot Ion:168 Resp: 628347

Ion Ratio Lower Upper

168 100

99 50.4 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

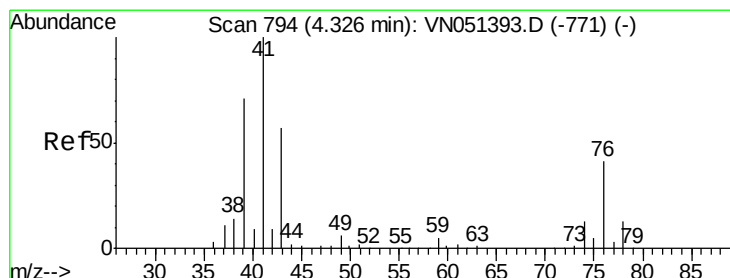
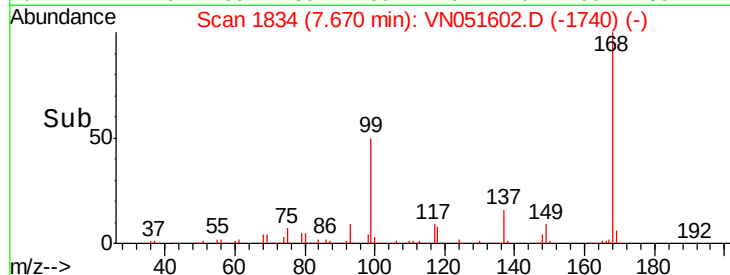
100000

50000

0

7.60 7.70 7.80

Time-->



#18

Methyl Acetate

Concen: 3.451 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051602.D

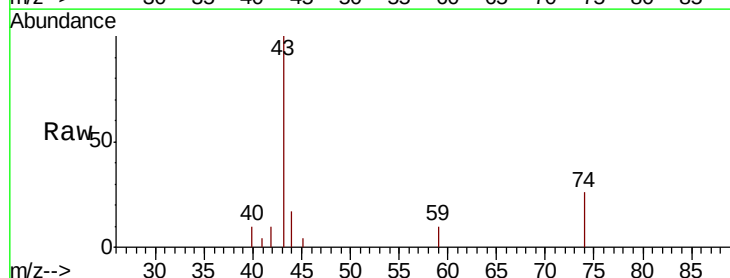
Acq: 27 Sep 2018 23:25

Tgt Ion: 43 Resp: 20690

Ion Ratio Lower Upper

43 100

74 20.9 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

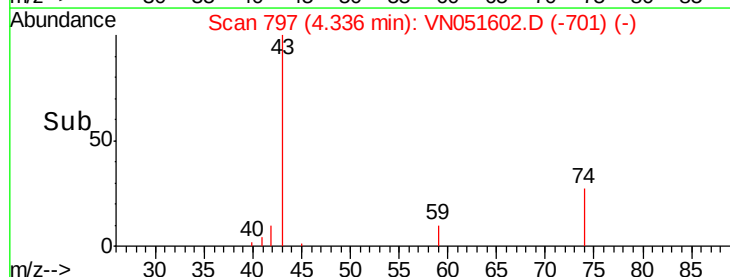
4000

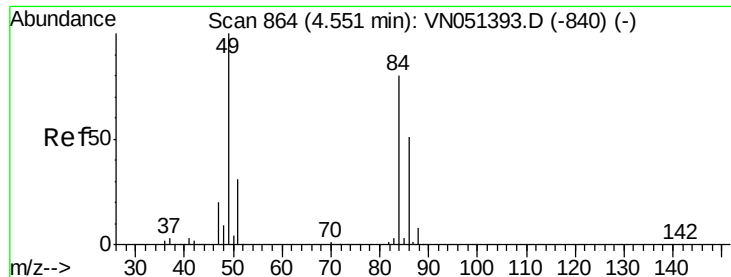
2000

0

4.20 4.30 4.40

Time-->

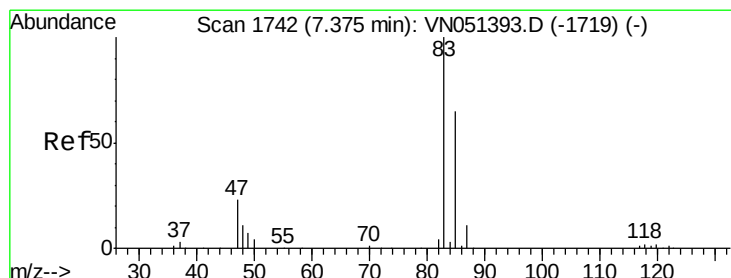
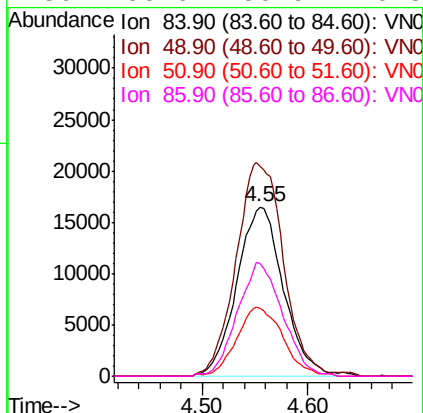
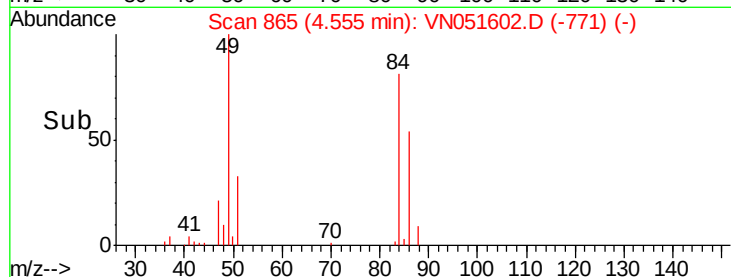
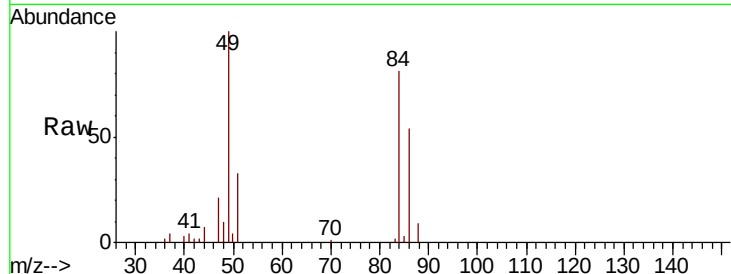




#20
Methylene Chloride
Concen: 6.487 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051602.D
Acq: 27 Sep 2018 23:25

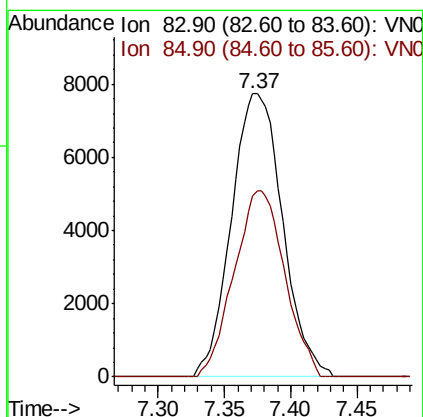
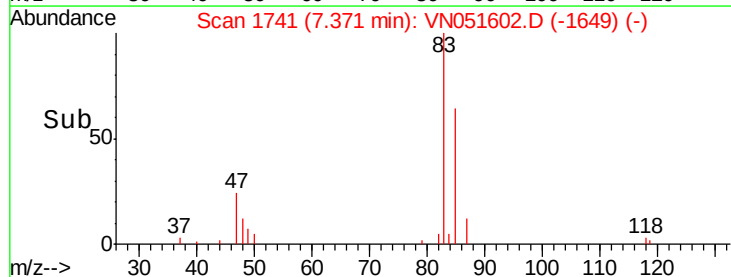
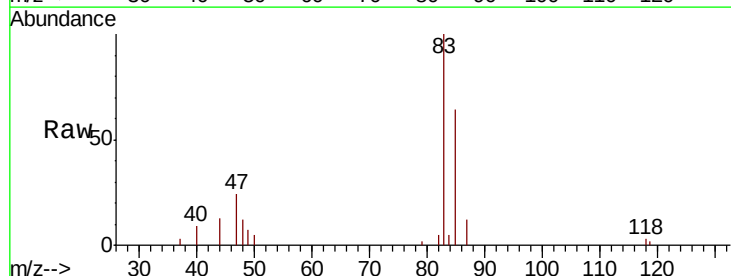
Instrument :
MSVOA_N
ClientSampled :
MT-T-5-2

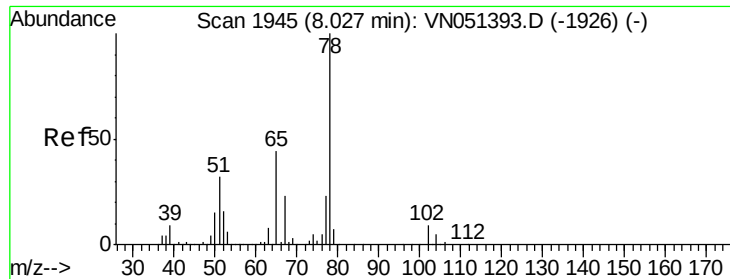
Tot Ion: 84 Resp: 50527
Ion Ratio Lower Upper
84 100
49 124.2 99.9 149.9
51 40.5 31.4 47.2
86 66.6 50.9 76.3



#30
Chloroform
Concen: 1.548 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN051602.D
Acq: 27 Sep 2018 23:25

Tgt Ion: 83 Resp: 20754
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.6

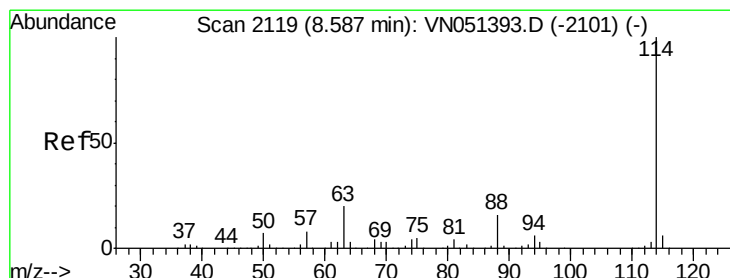
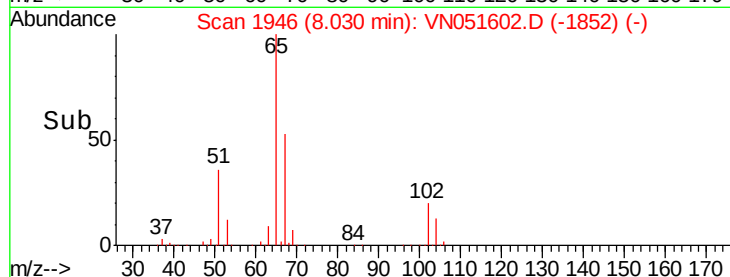
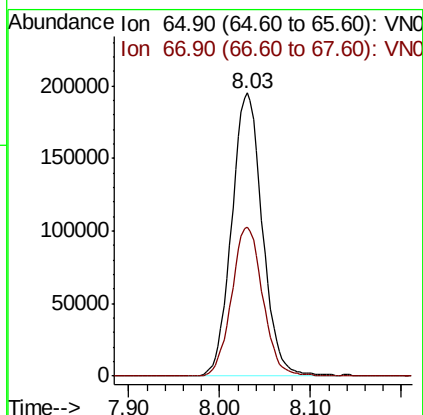
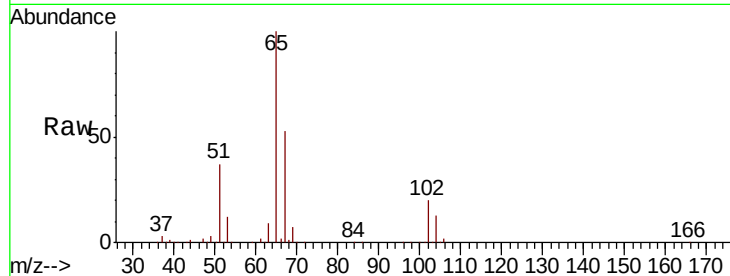




#33
 1,2-Dichloroethane-d4
 Concen: 58.104 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051602.D
 Acq: 27 Sep 2018 23:25

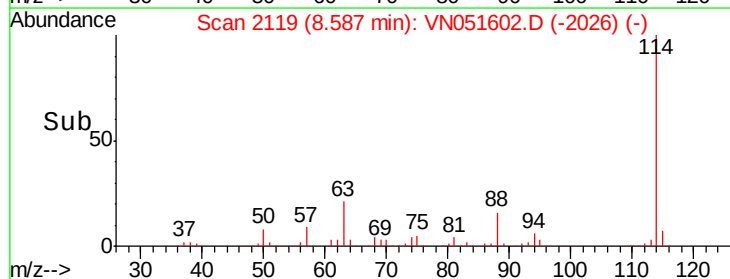
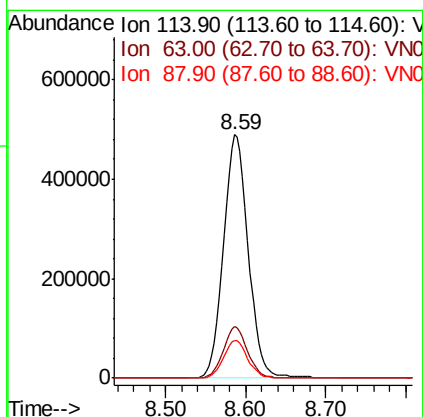
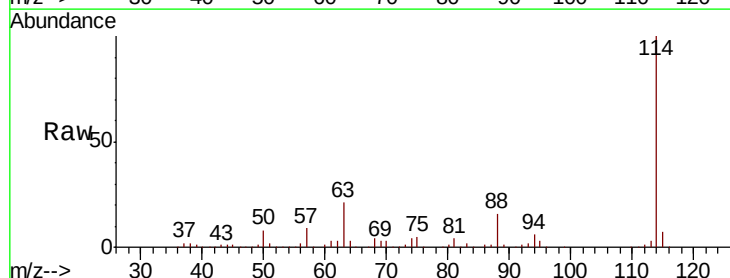
Instrument :
 MSVOA_N
 ClientSampleId :
 MT-T-5-2

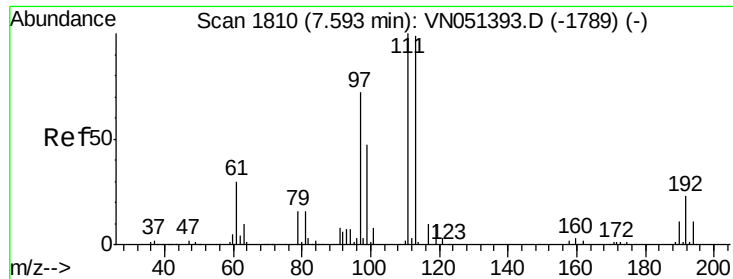
Tot Ion: 65 Resp: 457345
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051602.D
 Acq: 27 Sep 2018 23:25

Tgt Ion: 114 Resp: 1039969
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.2
 88 15.6 0.0 31.4

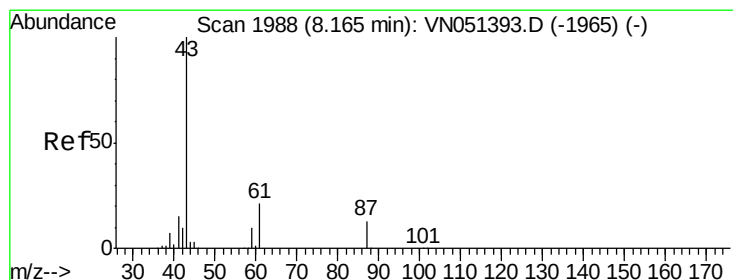
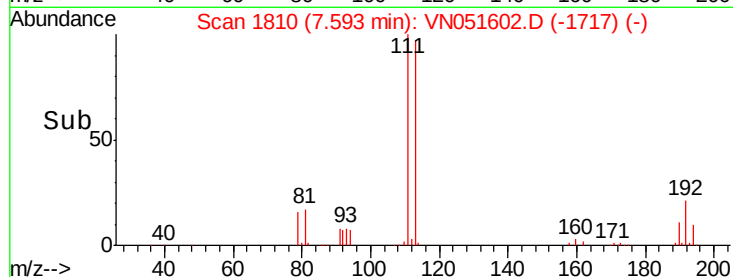
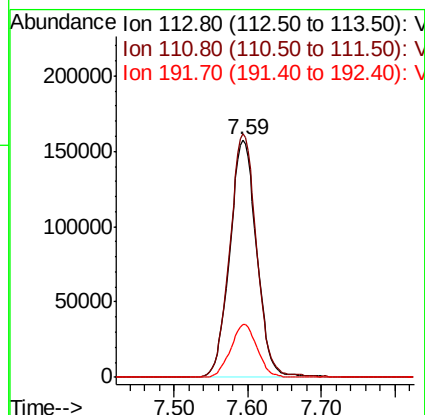
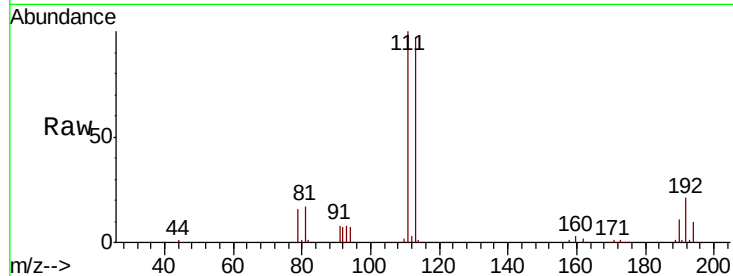




#35
 Dibromofluoromethane
 Concen: 47.897 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051602.D
 Acq: 27 Sep 2018 23:25

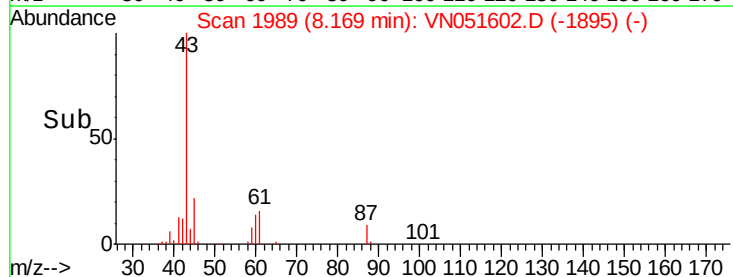
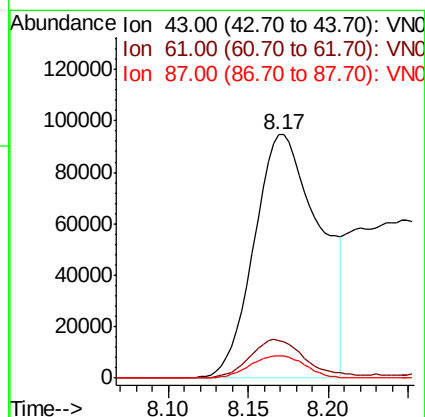
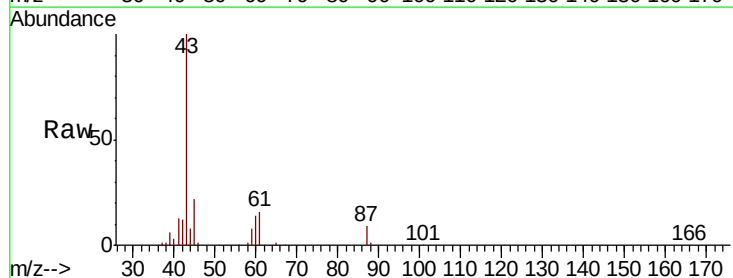
Instrument :
 MSVOA_N
 ClientSampled :
 MT-T-5-2

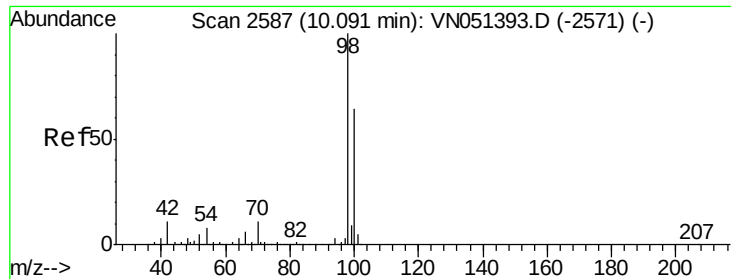
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	22.1	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 21.557 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051602.D
 Acq: 27 Sep 2018 23:25

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.4	16.8	25.2#
87	7.7	10.7	16.1#

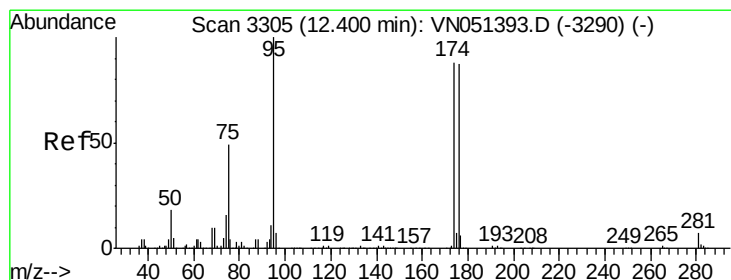
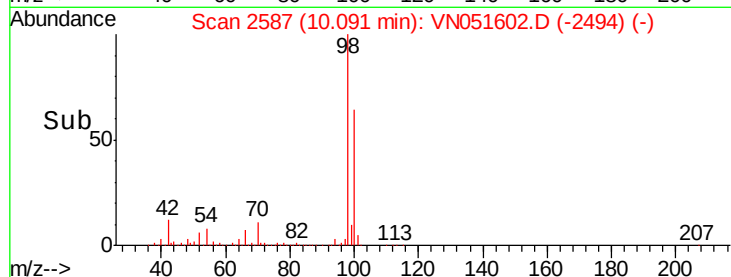
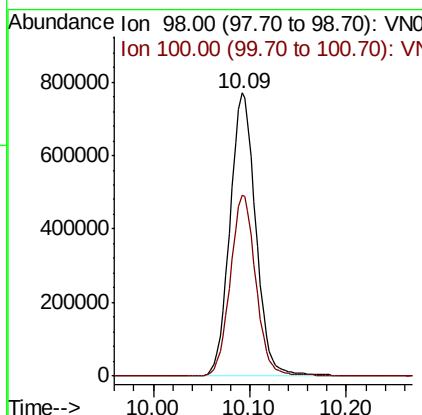
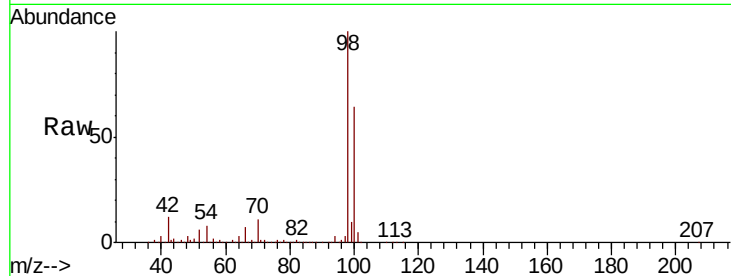




#50
Toluene-d8
Concen: 45.692 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051602.D
Acq: 27 Sep 2018 23:25

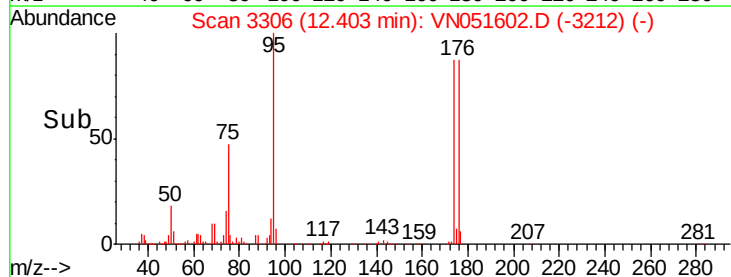
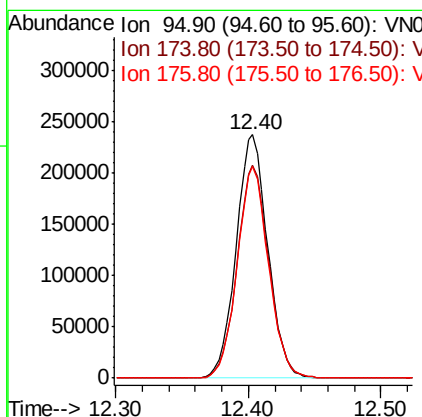
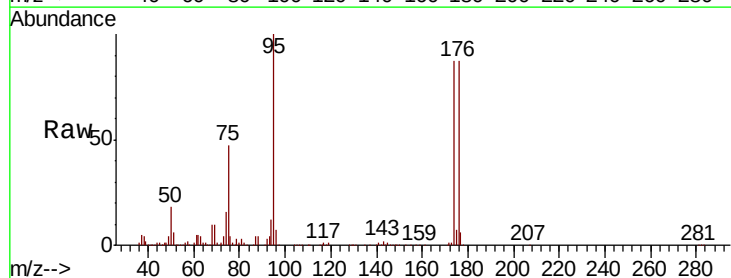
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MSVOA_N
ClientSampleId :
MT-T-5-2

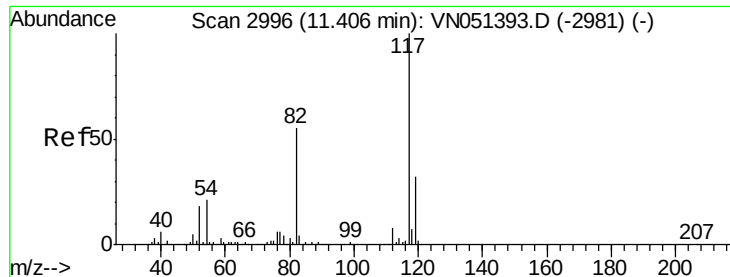
Tot Ion: 98 Resp: 1430890
Ion Ratio Lower Upper
98 100
100 63.3 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 38.761 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051602.D
Acq: 27 Sep 2018 23:25

Tgt Ion: 95 Resp: 392668
Ion Ratio Lower Upper
95 100
174 88.0 0.0 181.6
176 86.2 0.0 176.4

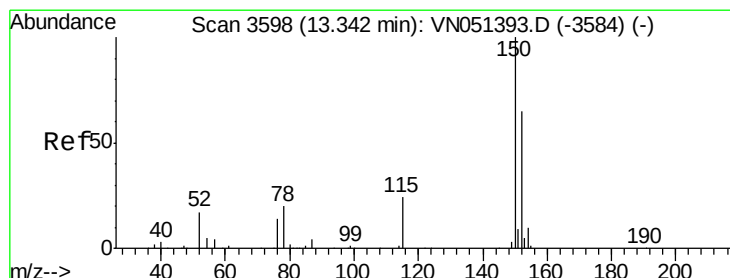
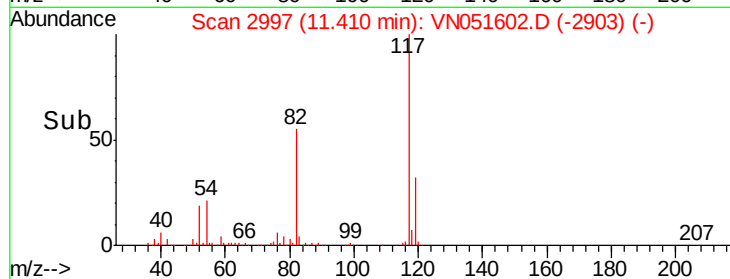
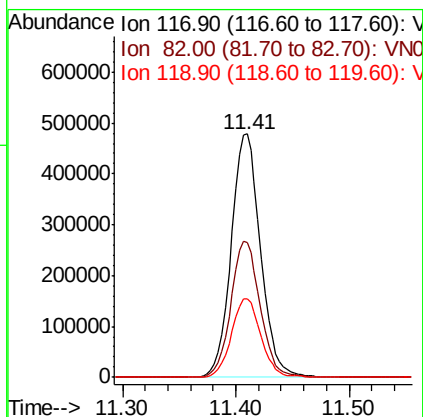
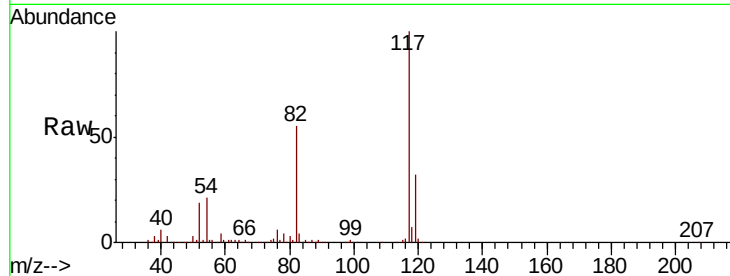




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: VN051602.D
 Acq: 27 Sep 2018 23:25

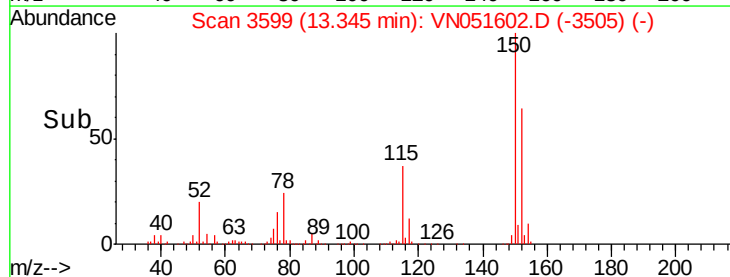
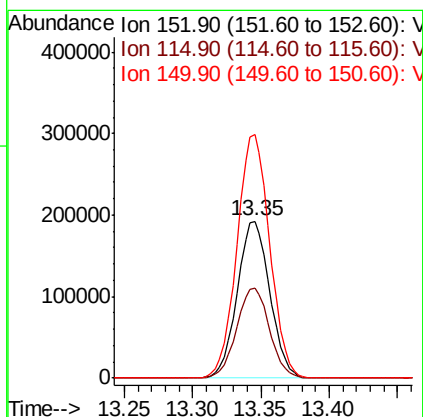
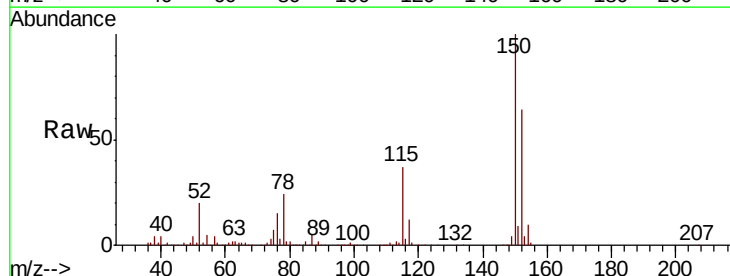
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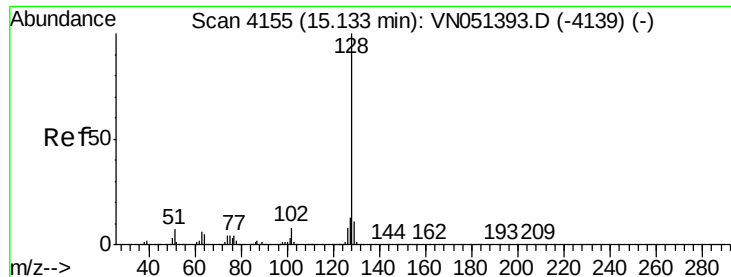
Tot Ion:117 Resp: 860222
 Ion Ratio Lower Upper
 117 100
 82 55.4 44.2 66.2
 119 32.4 25.9 38.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN051602.D
 Acq: 27 Sep 2018 23:25

Tgt Ion:152 Resp: 319203
 Ion Ratio Lower Upper
 152 100
 115 57.8 28.3 84.9
 150 155.9 0.0 353.6





#95

Naphthalene

Concen: 9.489 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051602.D

Acq: 27 Sep 2018 23:25

Instrument :

MSVOA_N

ClientSampleId :

MT-T-5-2

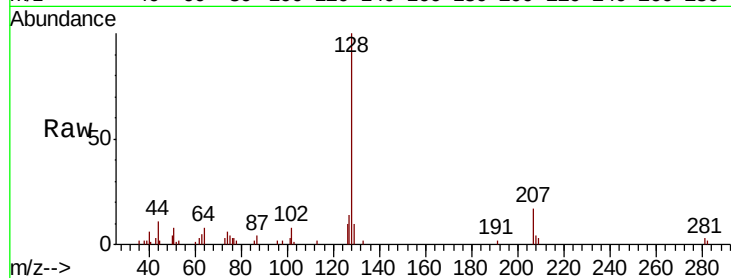
Tot Ion:128 Resp: 20434

Ion Ratio Lower Upper

128 100

127 12.7 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

