

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092418\
 Data File : VN051469.D
 Acq On : 24 Sep 2018 18:25
 Operator : MD\SY
 Sample : J4770-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Sep 25 04:25:31 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

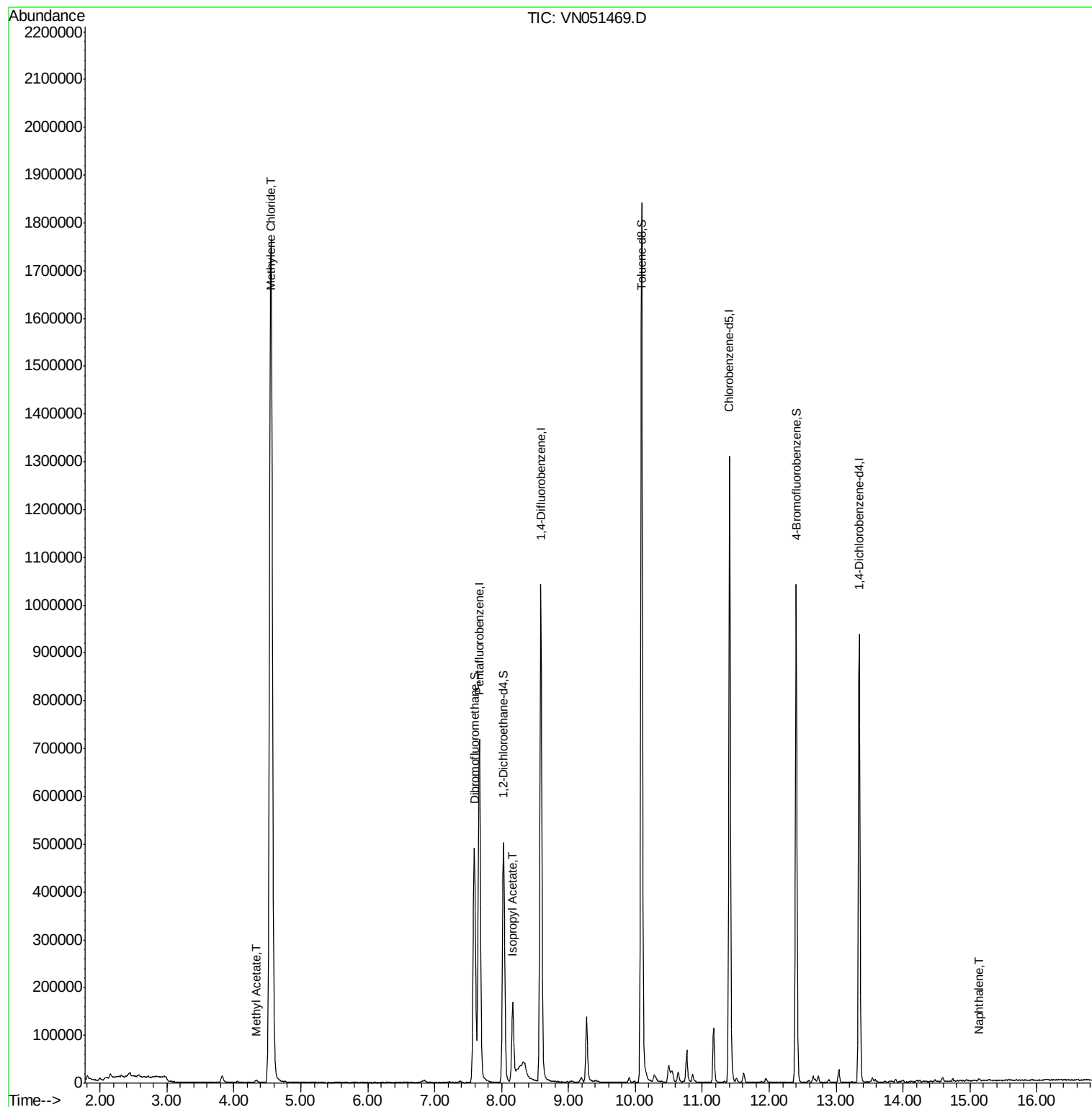
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	639453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	966287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	791574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	266773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	428329	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
35) Dibromofluoromethane	7.59	113	371910	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
50) Toluene-d8	10.09	98	1329232	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
62) 4-Bromofluorobenzene	12.40	95	349985	37.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.36%	
Target Compounds						
18) Methyl Acetate	4.33	43	9166	1.502	ug/l #	72
20) Methylene Chloride	4.55	84	1342544	169.373	ug/l	99
43) Isopropyl Acetate	8.17	43	201612	17.330	ug/l	97
95) Naphthalene	15.13	128	4409	8.417	ug/l #	92

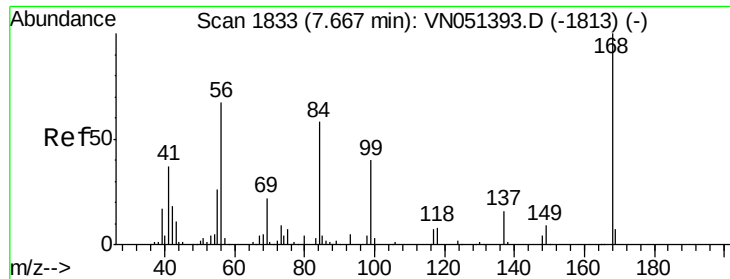
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092418\
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Misc : 5.00mL/MSVOA N/WATER
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Instrument :
MSVOA_N
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Quant Title : SW846 8260
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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: VN051469.D

Acq: 24 Sep 2018 18:25

Instrument :

MSVOA_N

ClientSampleId :

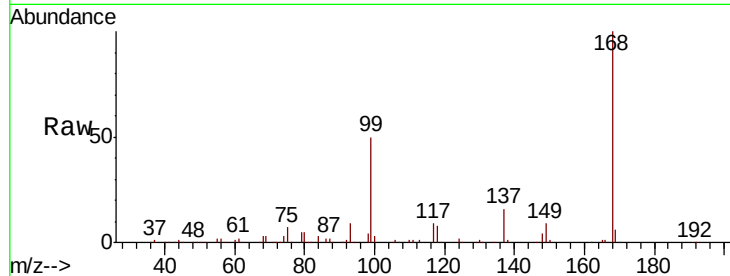
JC-02-092118-A

Tot Ion:168 Resp: 639453

Ion Ratio Lower Upper

168 100

99 50.3 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

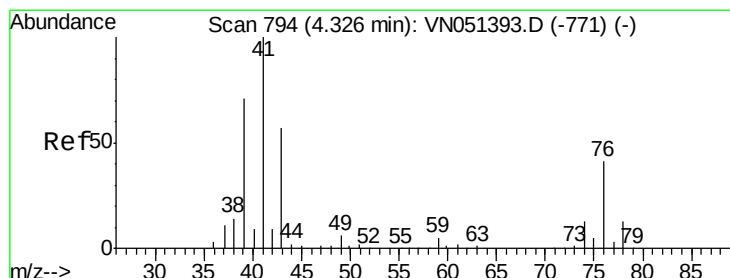
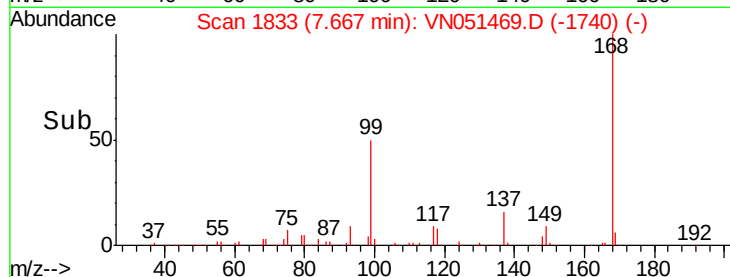
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.502 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051469.D

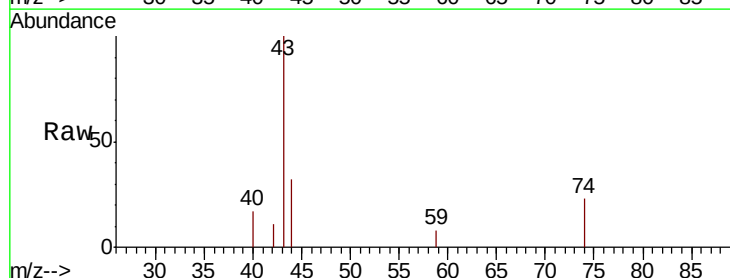
Acq: 24 Sep 2018 18:25

Tgt Ion: 43 Resp: 9166

Ion Ratio Lower Upper

43 100

74 9.6 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

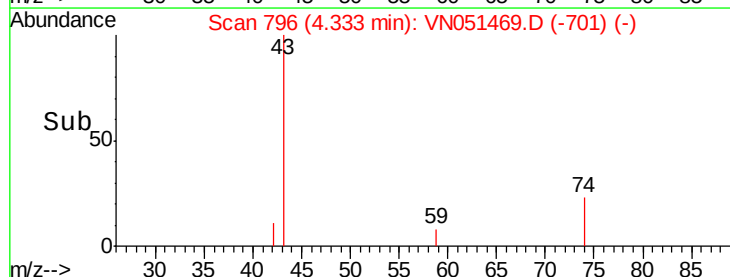
3000

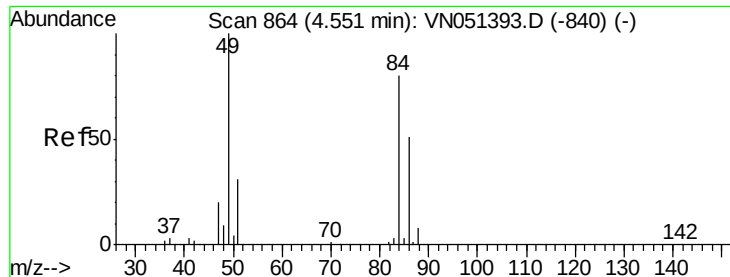
2000

1000

0

Time-->



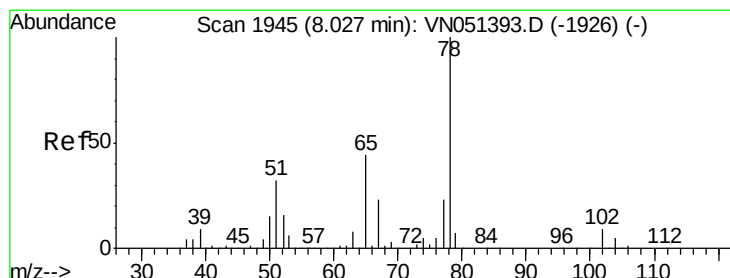
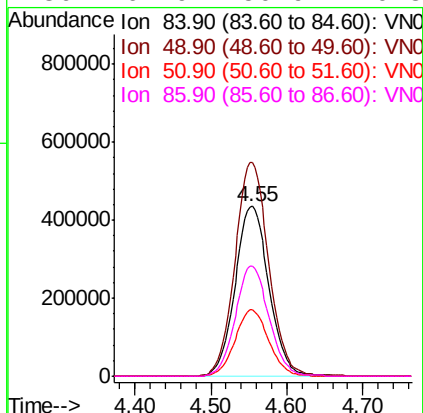
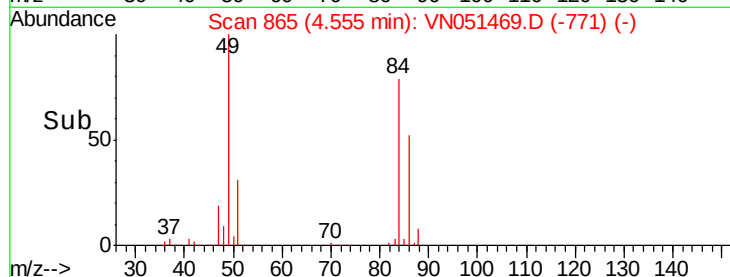
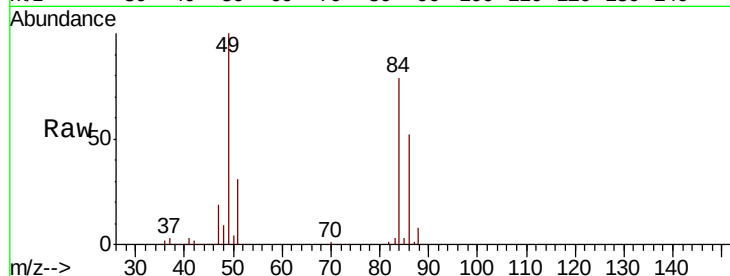


#20
Methylene Chloride
Concen: 169.373 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051469.D
Acq: 24 Sep 2018 18:25

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

Tot Ion: 84 Resp: 1342544

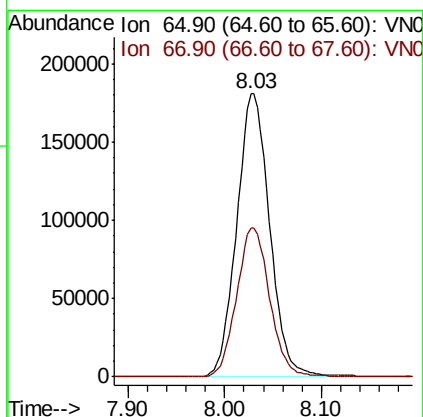
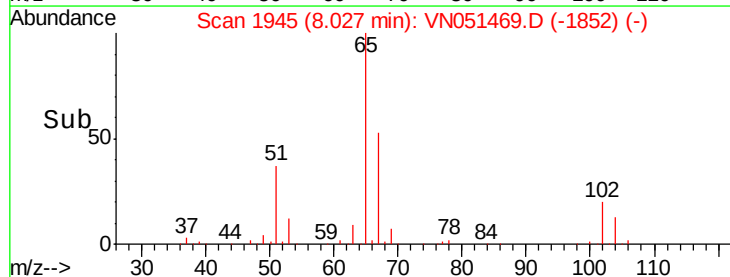
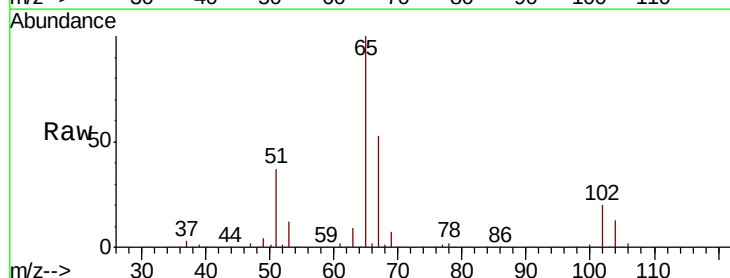
Ion	Ratio	Lower	Upper
84	100		
49	125.8	99.9	149.9
51	39.0	31.4	47.2
86	64.9	50.9	76.3

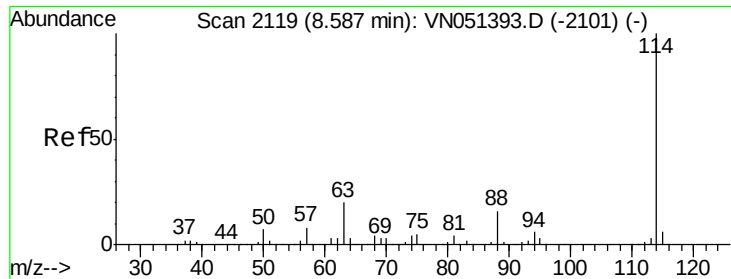


#33
1,2-Dichloroethane-d4
Concen: 53.472 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051469.D
Acq: 24 Sep 2018 18:25

Tgt Ion: 65 Resp: 428329

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.8

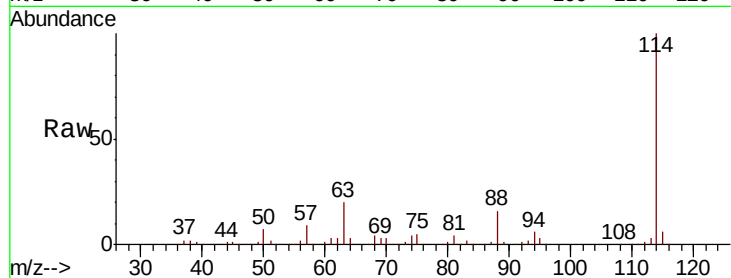




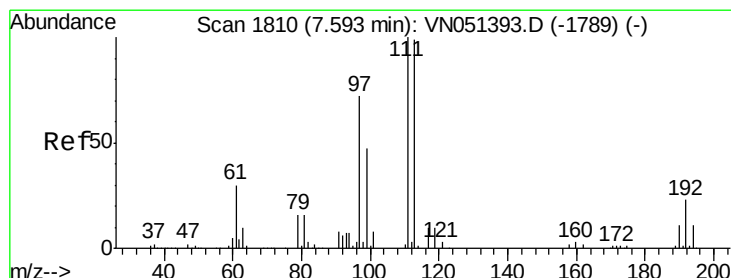
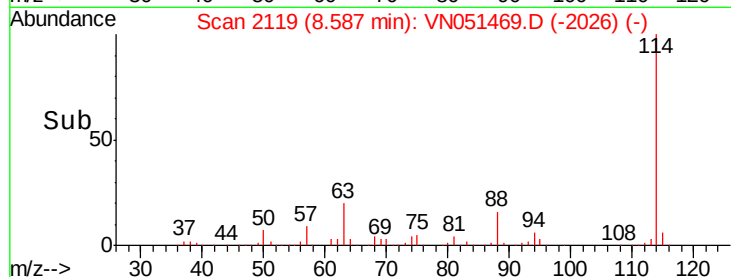
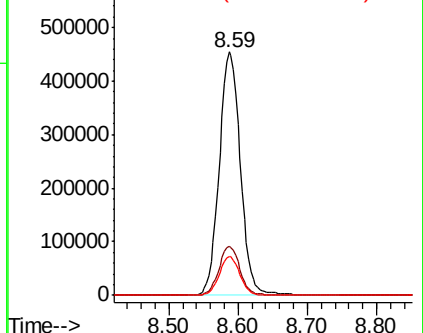
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051469.D
 Acq: 24 Sep 2018 18:25

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

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.2
88	16.0	0.0	31.4

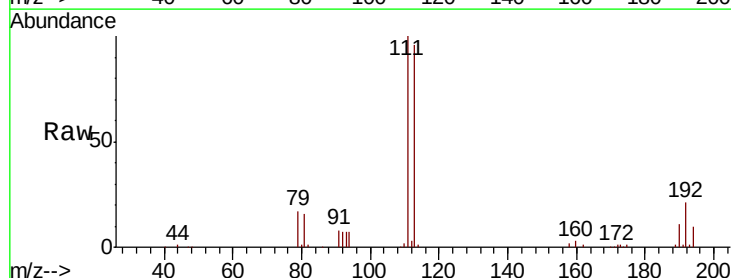


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

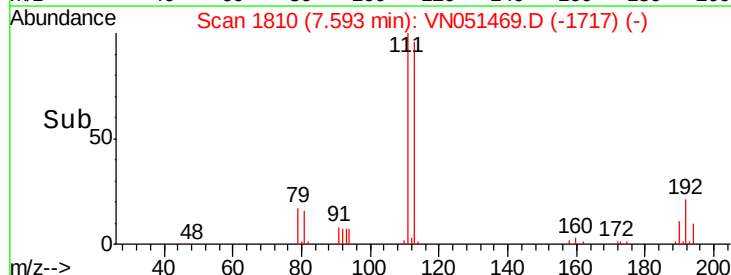
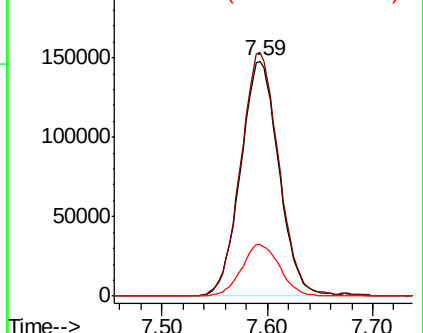


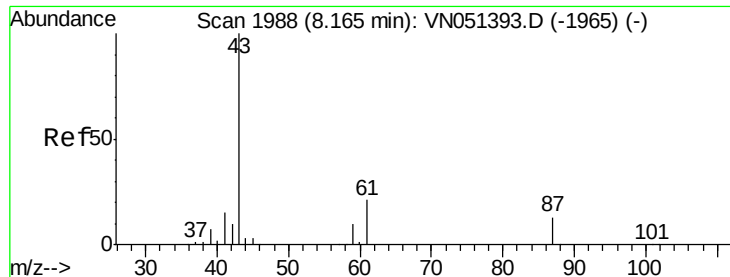
#35
 Dibromofluoromethane
 Concen: 48.131 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051469.D
 Acq: 24 Sep 2018 18:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	123.8
192	22.0	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: 17.330 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051469.D

Acq: 24 Sep 2018 18:25

Instrument :

MSVOA_N

ClientSampleId :

JC-02-092118-A

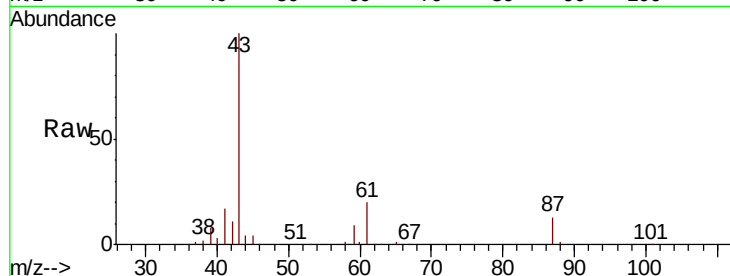
Tot Ion: 43 Resp: 201612

Ion Ratio Lower Upper

43 100

61 19.4 16.8 25.2

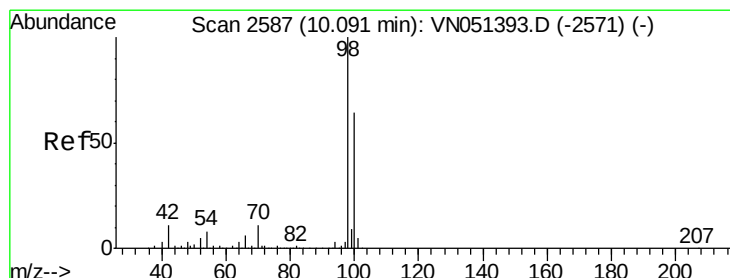
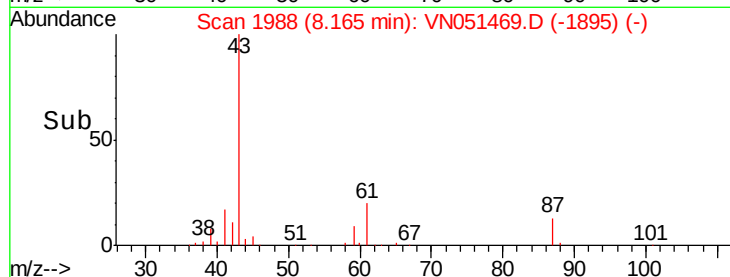
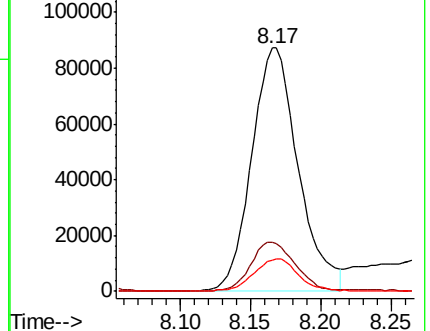
87 12.8 10.7 16.1



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) (-)



#50

Toluene-d8

Concen: 45.683 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051469.D

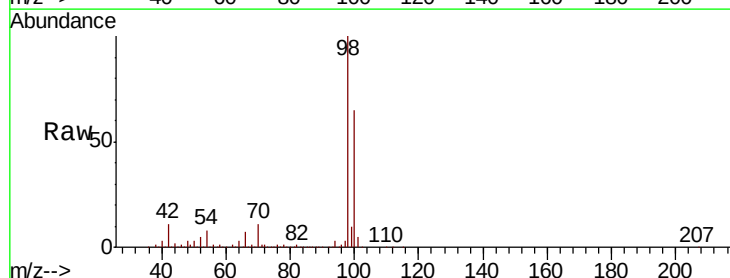
Acq: 24 Sep 2018 18:25

Tgt Ion: 98 Resp: 1329232

Ion Ratio Lower Upper

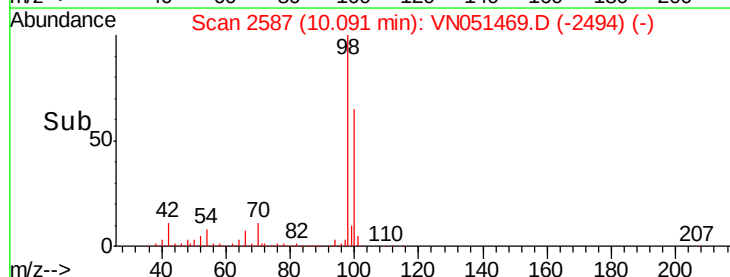
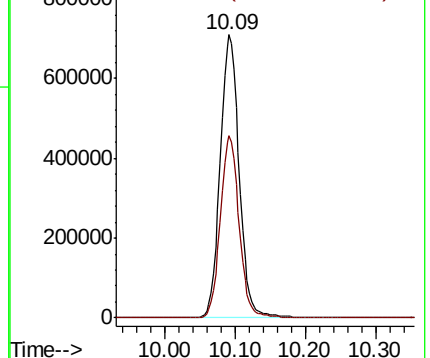
98 100

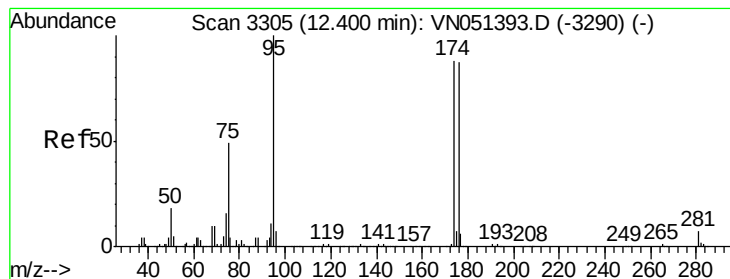
100 63.7 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN051393.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN051393.D (-2571) (-)





#62

4-Bromofluorobenzene

Concen: 37.182 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051469.D

Acq: 24 Sep 2018 18:25

Instrument :

MSVOA_N

ClientSampleId :

JC-02-092118-A

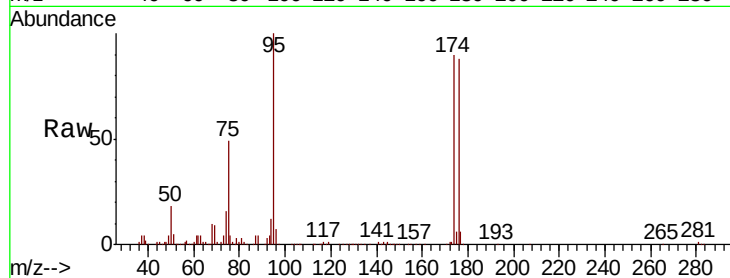
Tot Ion: 95 Resp: 349985

Ion Ratio Lower Upper

95 100

174 90.7 0.0 181.6

176 87.7 0.0 176.4

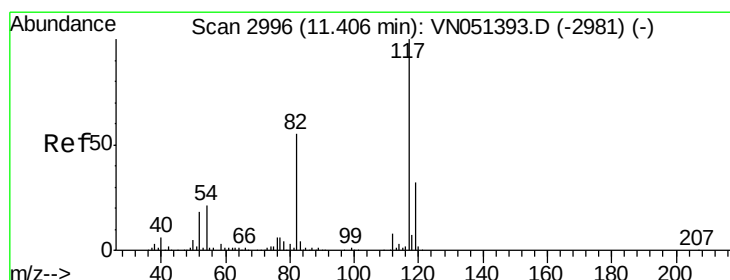
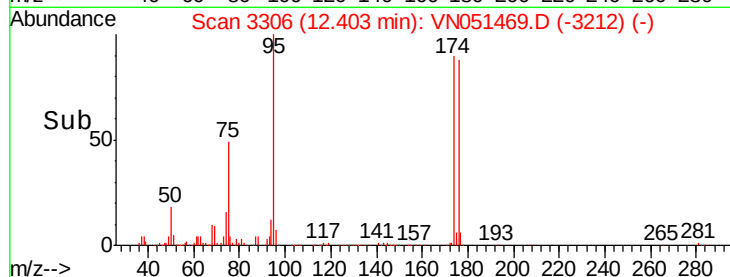
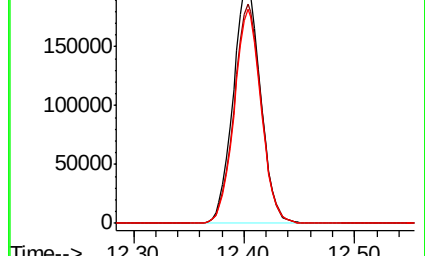


Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051393.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051393.D (-3290) (-)

12.40



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN051469.D

Acq: 24 Sep 2018 18:25

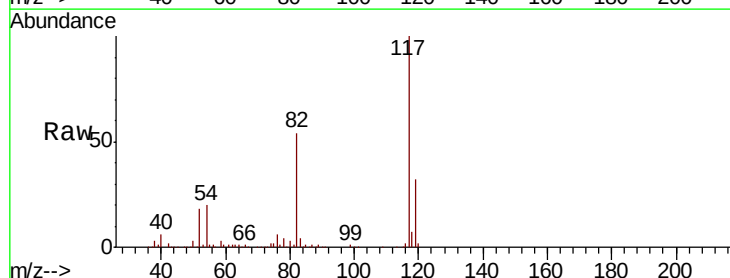
Tgt Ion: 117 Resp: 791574

Ion Ratio Lower Upper

117 100

82 54.5 44.2 66.2

119 31.8 25.9 38.9

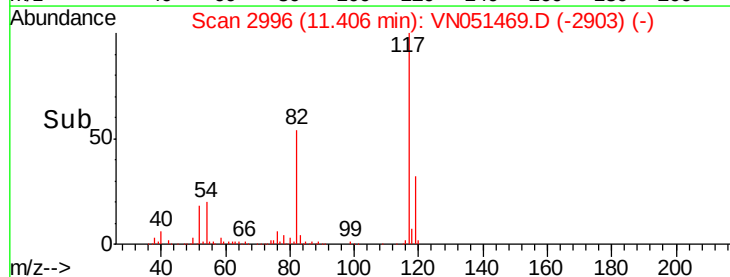
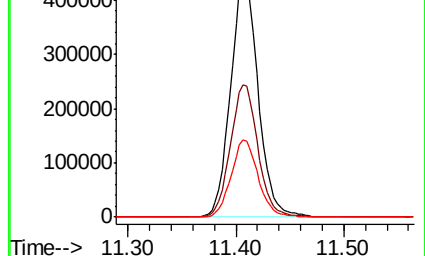


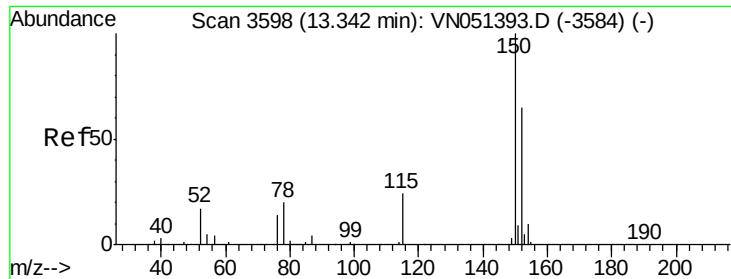
Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051393.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051393.D (-2981) (-)

11.41

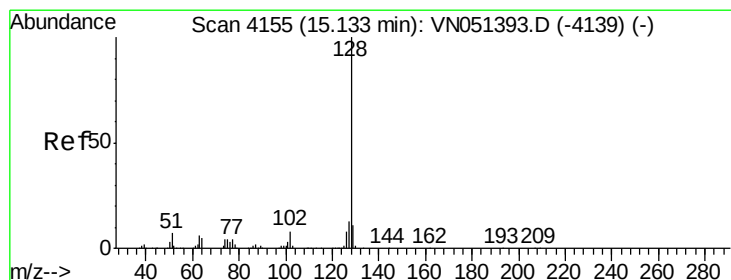
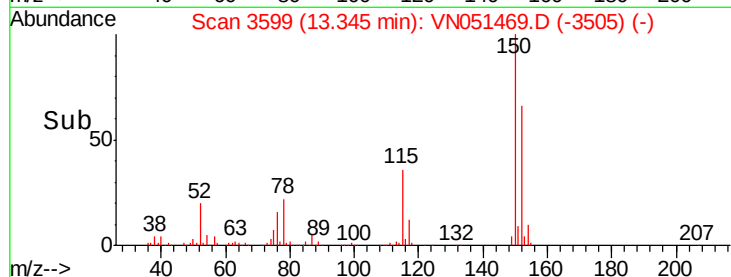
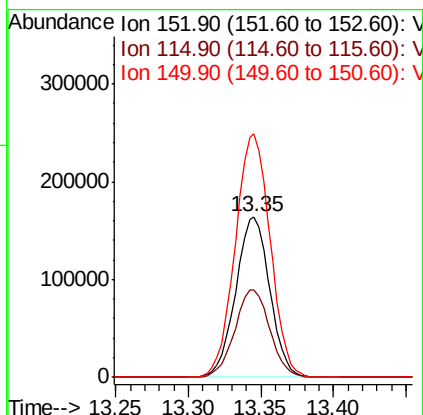
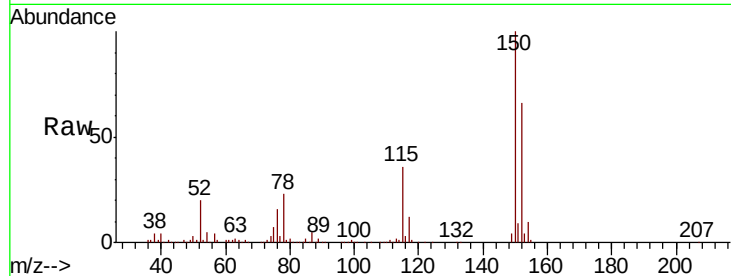




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN051469.D
 Acq: 24 Sep 2018 18:25

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

Tot Ion:152 Resp: 266773
 Ion Ratio Lower Upper
 152 100
 115 56.5 28.3 84.9
 150 156.0 0.0 353.6



#95
 Naphthalene
 Concen: 8.417 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN051469.D
 Acq: 24 Sep 2018 18:25

Tgt Ion:128 Resp: 4409
 Ion Ratio Lower Upper
 128 100
 127 16.0 10.5 15.7#
 129 7.4 8.6 12.8#

