

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092418\
 Data File : VN051457.D
 Acq On : 24 Sep 2018 13:30
 Operator : MD\SY
 Sample : J4770-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Sep 25 03:34:15 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

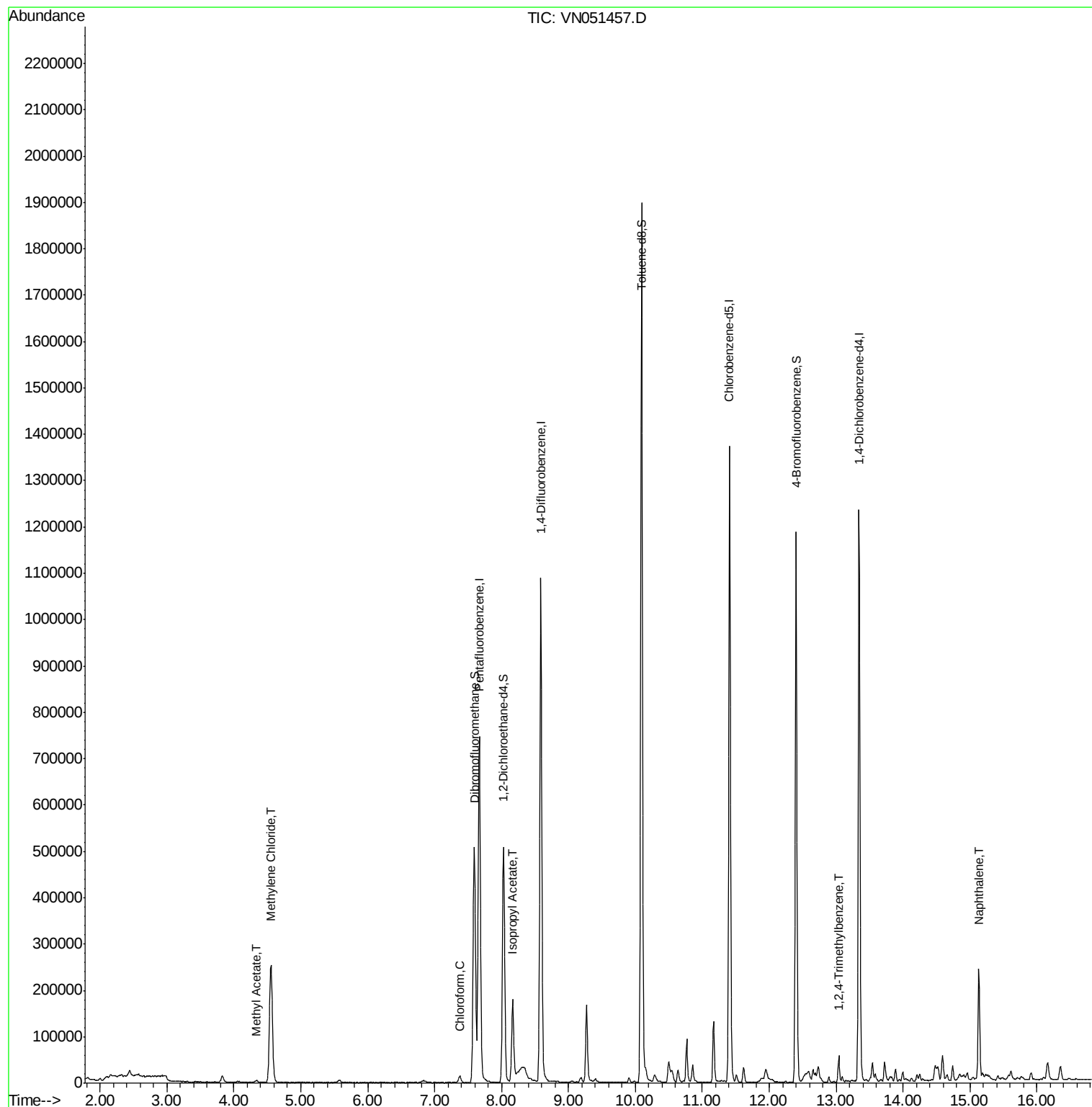
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	658403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	994050	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	846810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	348588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	445200	53.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.96%	
35) Dibromofluoromethane	7.59	113	386628	48.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.28%	
50) Toluene-d8	10.09	98	1401214	46.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.62%	
62) 4-Bromofluorobenzene	12.40	95	399616	41.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.54%	
Target Compounds						
18) Methyl Acetate	4.33	43	8388	1.335	ug/l	100
20) Methylene Chloride	4.55	84	192998	23.647	ug/l	98
30) Chloroform	7.38	83	15309	1.090	ug/l	98
43) Isopropyl Acetate	8.17	43	214514	17.924	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	31134	1.288	ug/l	97
95) Naphthalene	15.13	128	206136	21.390	ug/l	99

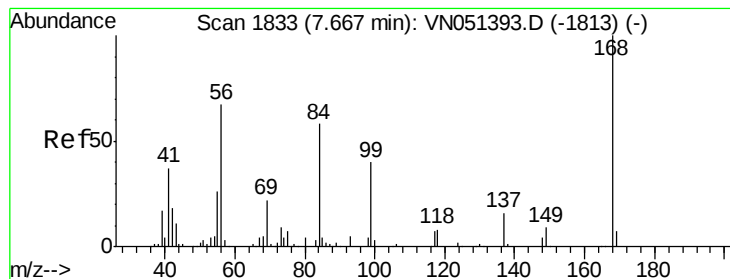
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN051457.D

Acq: 24 Sep 2018 13:30

Instrument :

MSVOA_N

ClientSampleId :

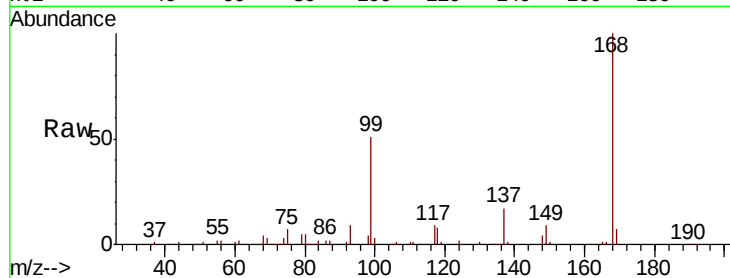
JC-02-092118-D

Tot Ion:168 Resp: 658403

Ion Ratio Lower Upper

168 100

99 51.3 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

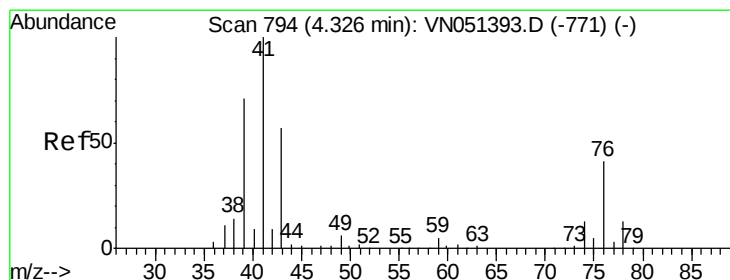
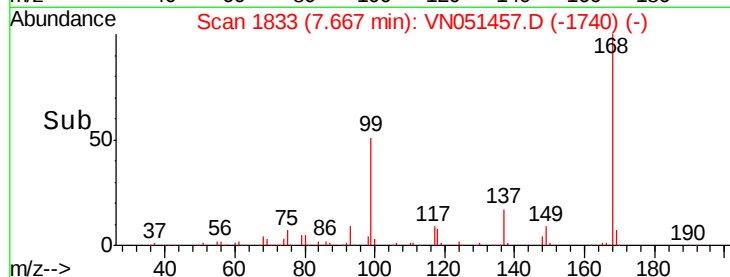
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.335 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN051457.D

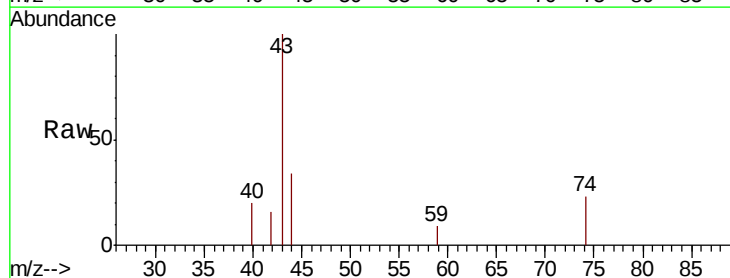
Acq: 24 Sep 2018 13:30

Tgt Ion: 43 Resp: 8388

Ion Ratio Lower Upper

43 100

74 23.3 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

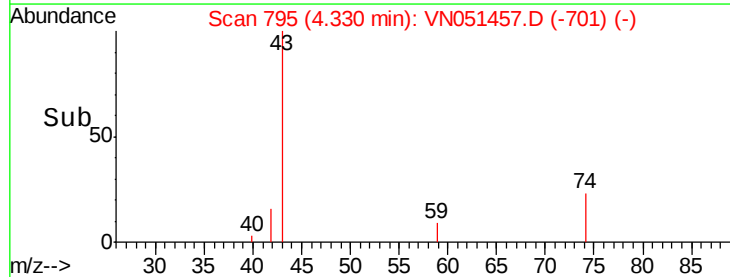
3000

2000

1000

0

Time-->



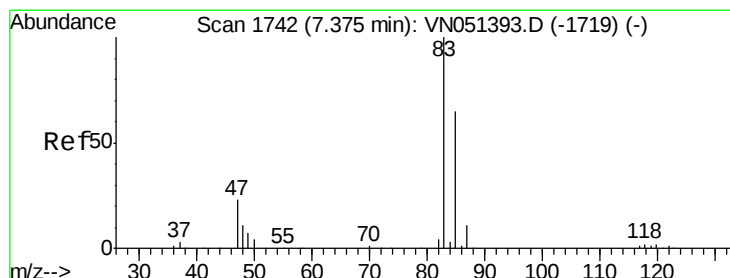
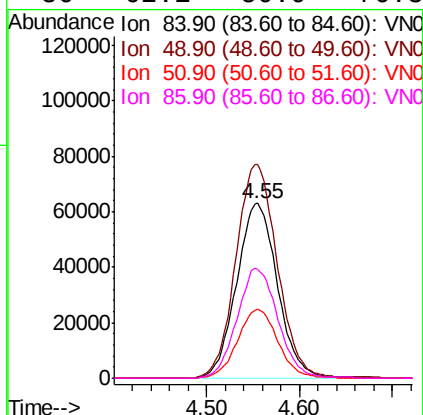
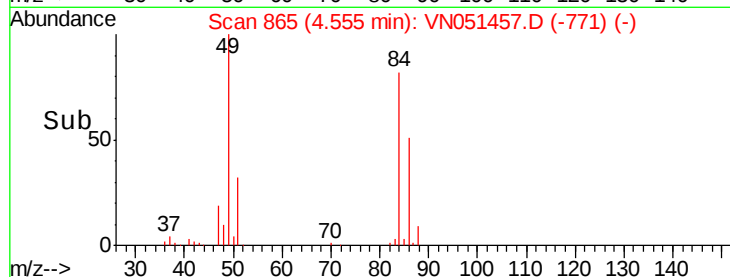
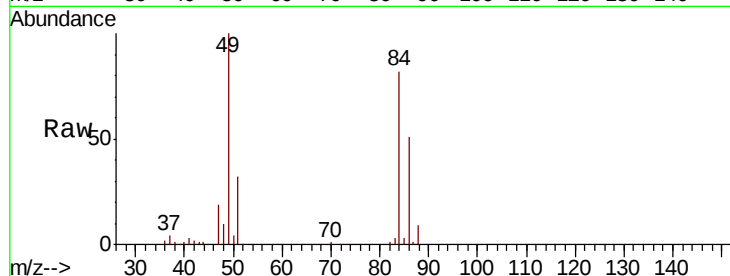


#20
Methvlene Chloride
Concen: 23.647 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051457.D
Acq: 24 Sep 2018 13:30

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

Tot Ion: 84 Resp: 192998

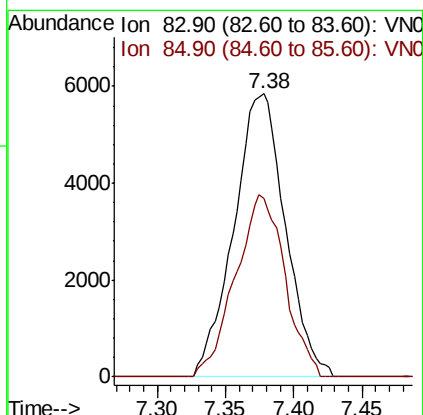
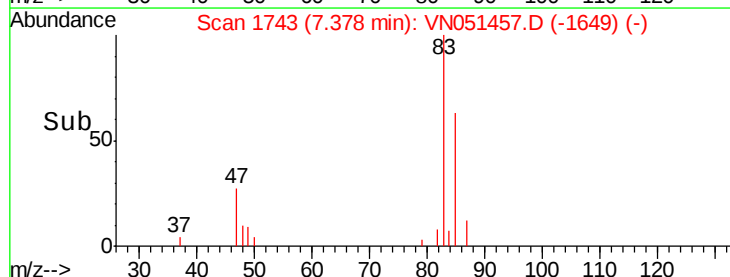
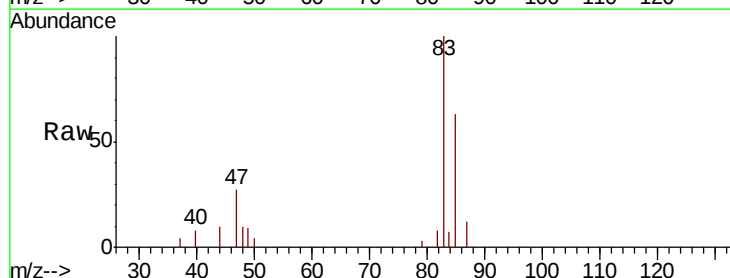
Ion	Ratio	Lower	Upper
84	100		
49	121.9	99.9	149.9
51	39.2	31.4	47.2
86	62.1	50.9	76.3

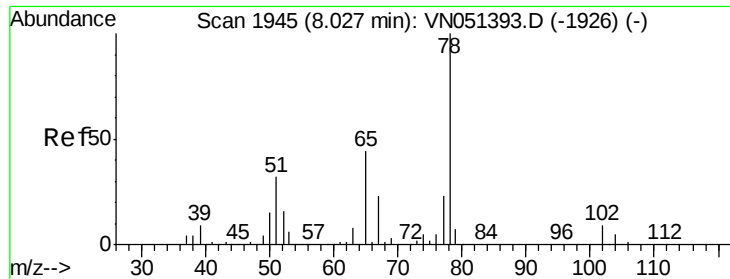


#30
Chloroform
Concen: 1.090 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.00 min
Lab File: VN051457.D
Acq: 24 Sep 2018 13:30

Tgt Ion: 83 Resp: 15309

Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.8	77.6

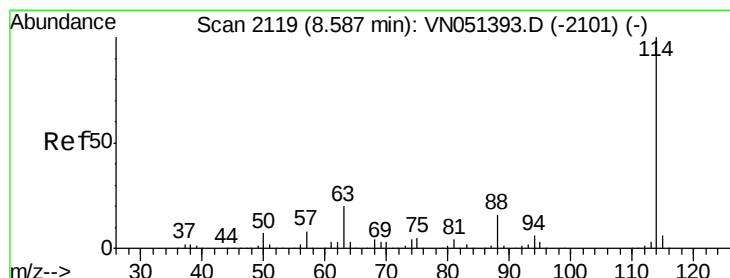
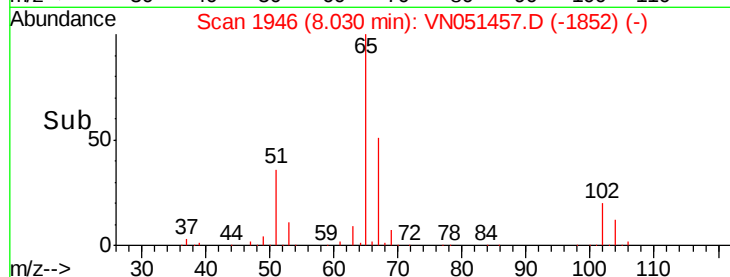
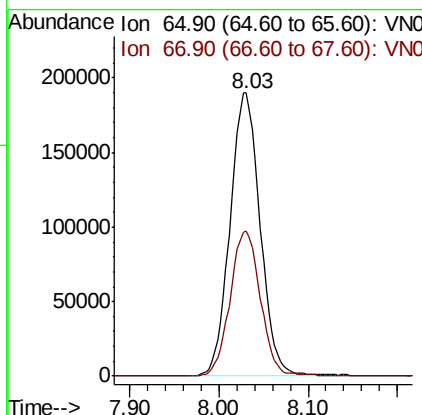
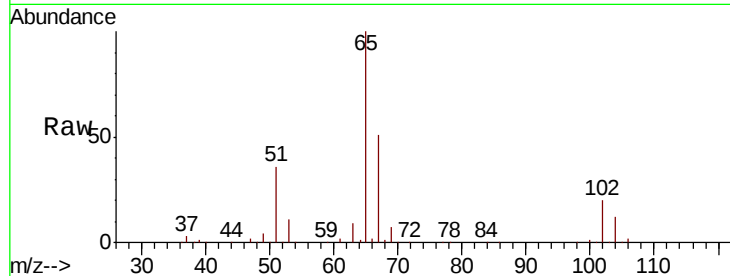




#33
 1,2-Dichloroethane-d4
 Concen: 53.979 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051457.D
 Acq: 24 Sep 2018 13:30

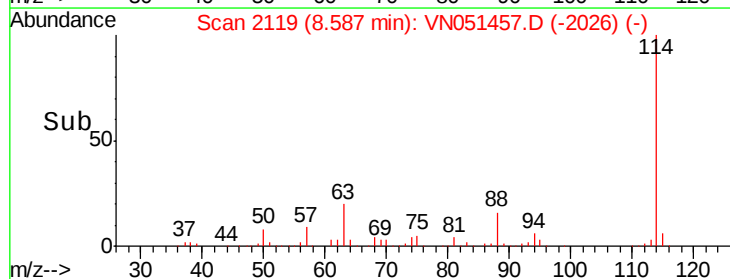
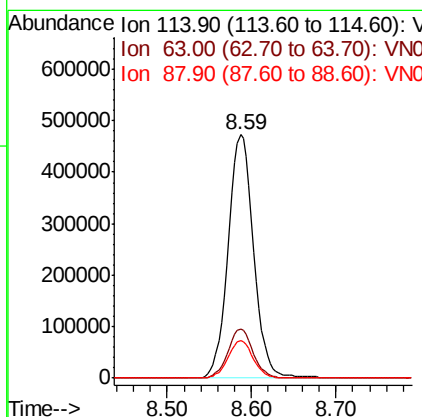
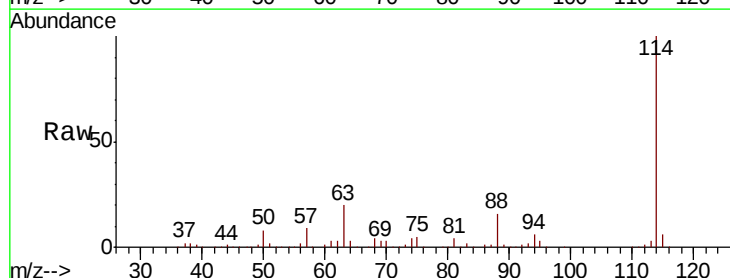
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-092118-D

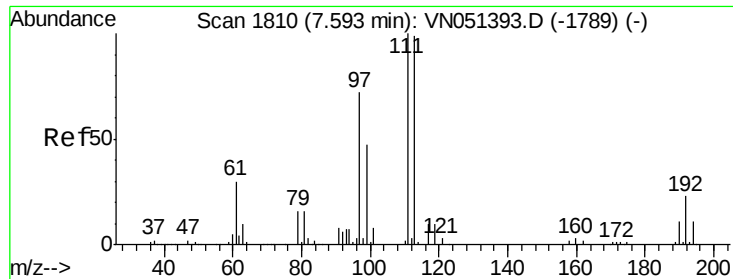
Tot Ion: 65 Resp: 445200
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051457.D
 Acq: 24 Sep 2018 13:30

Tgt Ion: 114 Resp: 994050
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.2
 88 15.6 0.0 31.4

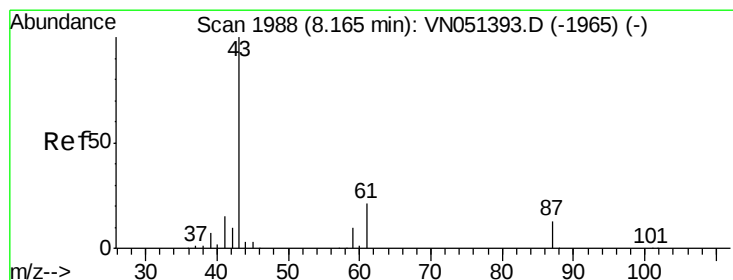
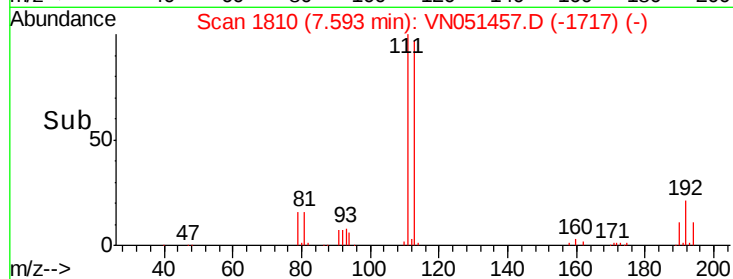
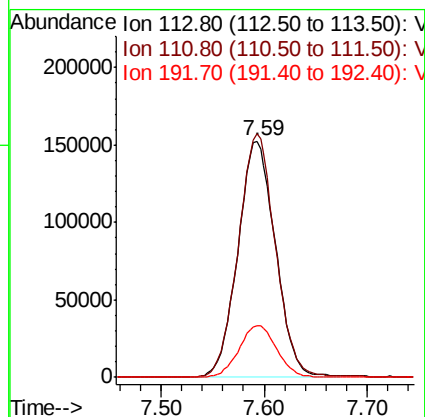
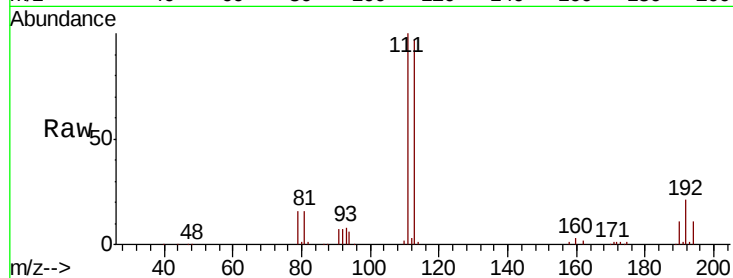




#35
 Dibromofluoromethane
 Concen: 48.639 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051457.D
 Acq: 24 Sep 2018 13:30

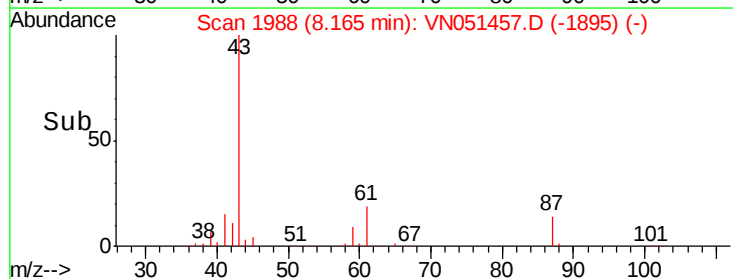
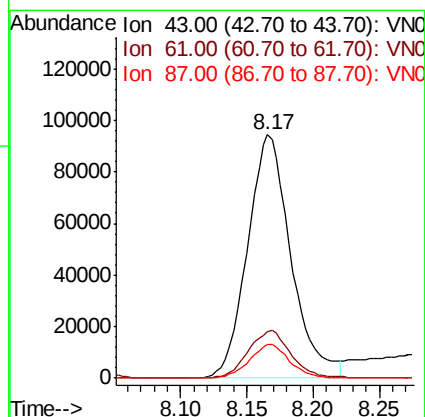
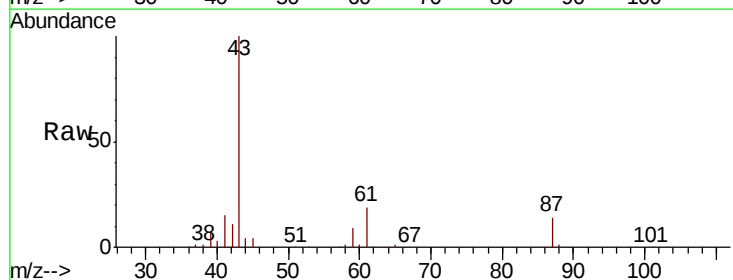
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-092118-D

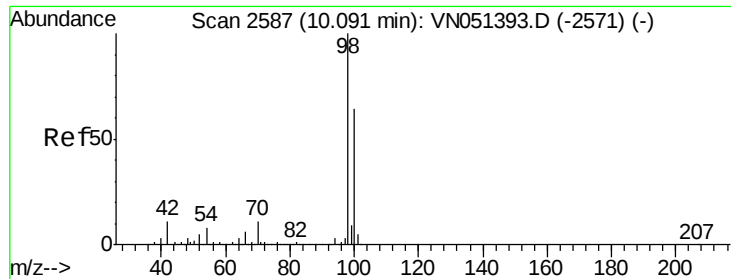
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	123.8
192	22.1	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 17.924 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN051457.D
 Acq: 24 Sep 2018 13:30

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.2	16.8	25.2
87	12.7	10.7	16.1





#50

Toluene-d8

Concen: 46.812 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051457.D

Acq: 24 Sep 2018 13:30

Instrument :

MSVOA_N

ClientSampleId :

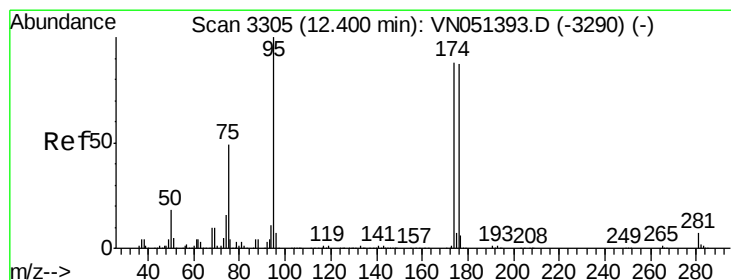
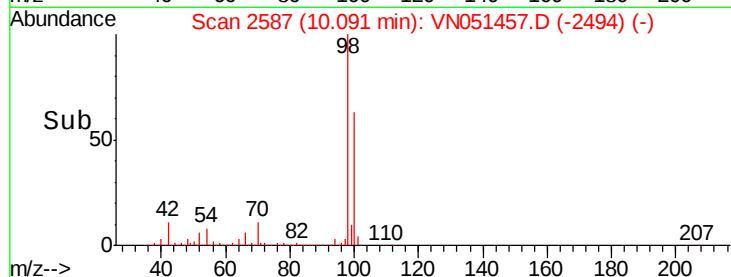
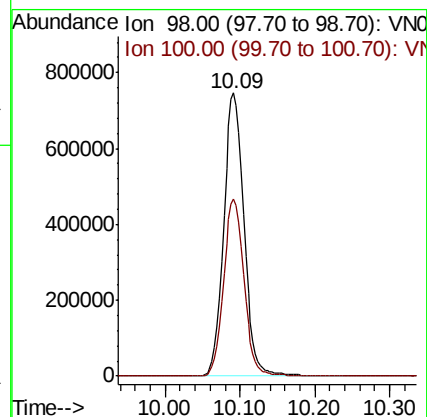
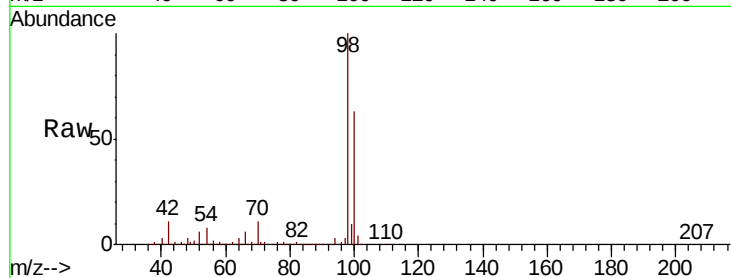
JC-02-092118-D

Tot Ion: 98 Resp: 1401214

Ion Ratio Lower Upper

98 100

100 62.8 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 41.269 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051457.D

Acq: 24 Sep 2018 13:30

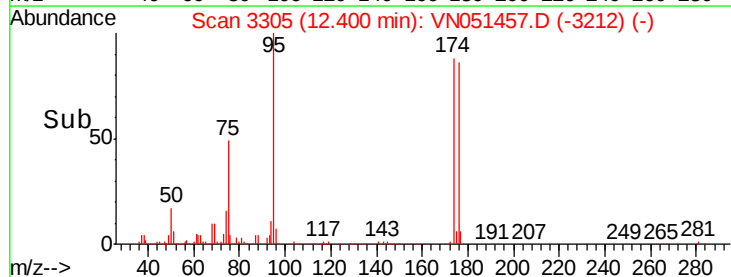
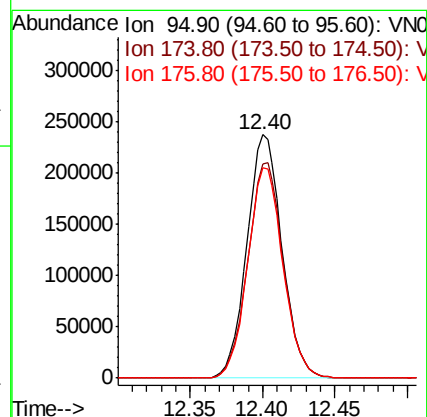
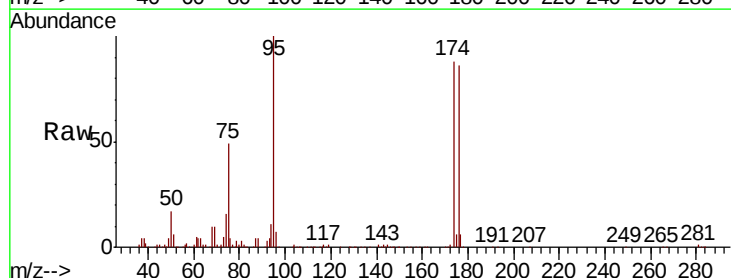
Tgt Ion: 95 Resp: 399616

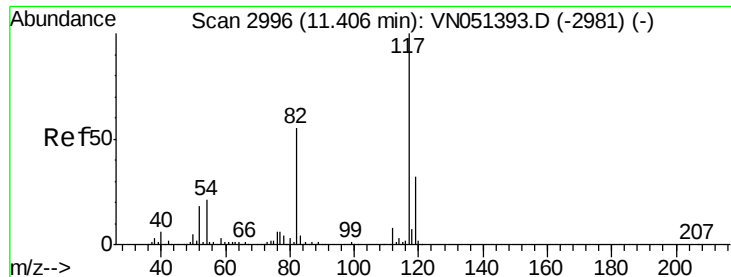
Ion Ratio Lower Upper

95 100

174 89.8 0.0 181.6

176 87.0 0.0 176.4

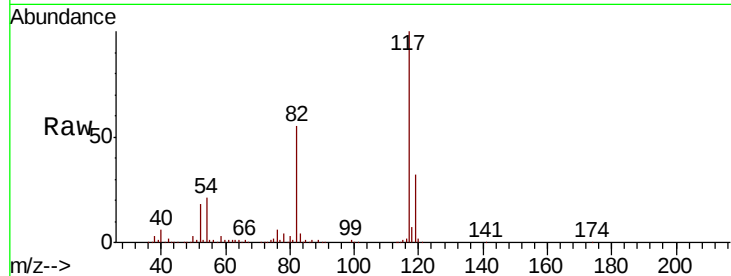




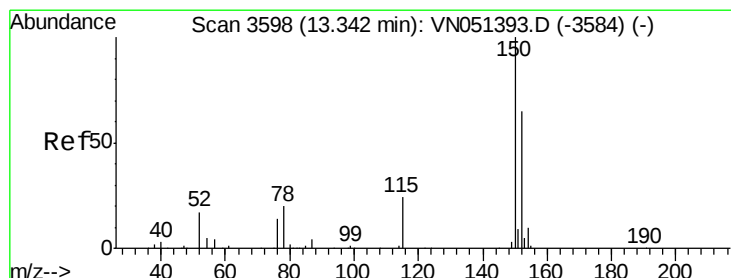
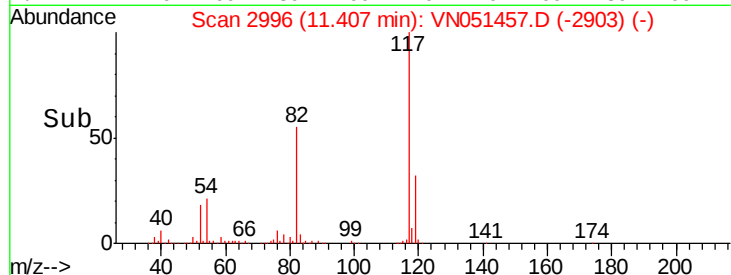
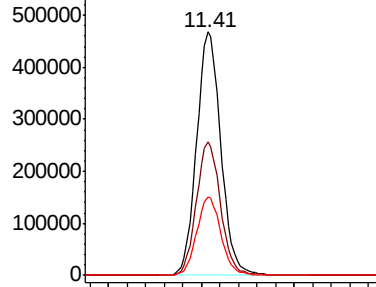
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051457.D
Acq: 24 Sep 2018 13:30

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

Tot Ion:117 Resp: 846810
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 32.3 25.9 38.9

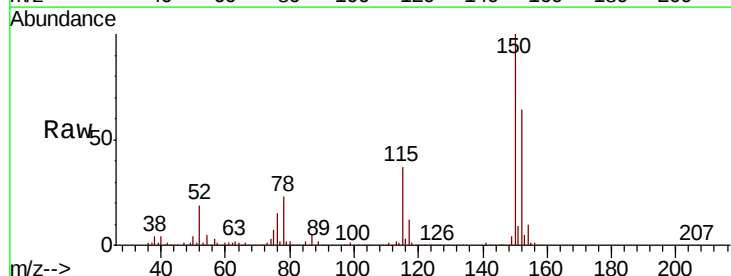


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

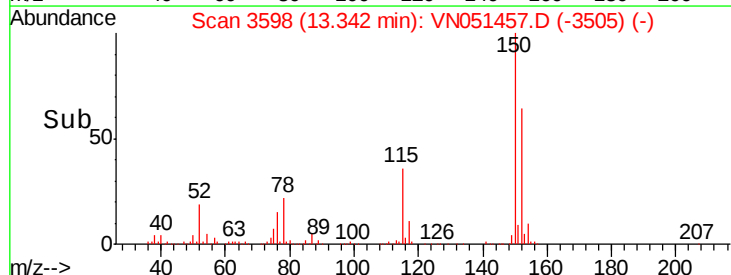
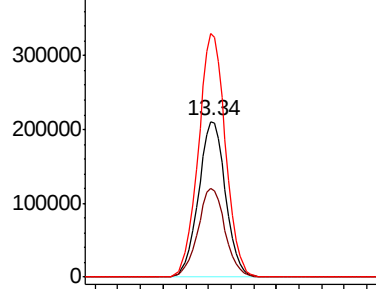


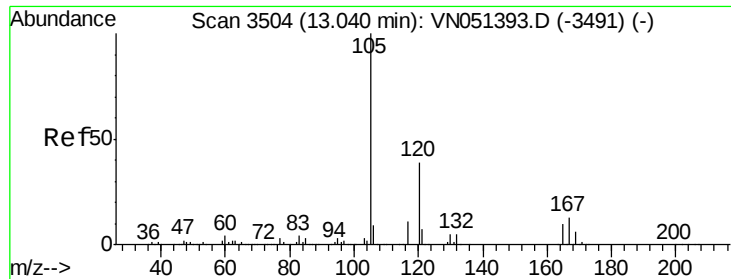
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN051457.D
Acq: 24 Sep 2018 13:30

Tgt Ion:152 Resp: 348588
Ion Ratio Lower Upper
152 100
115 57.8 28.3 84.9
150 157.2 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

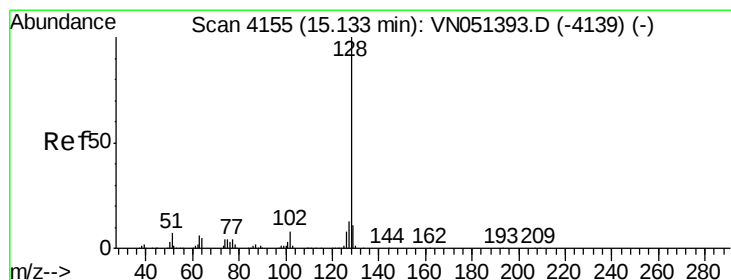
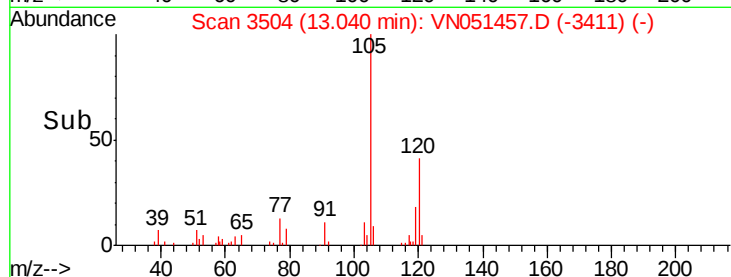
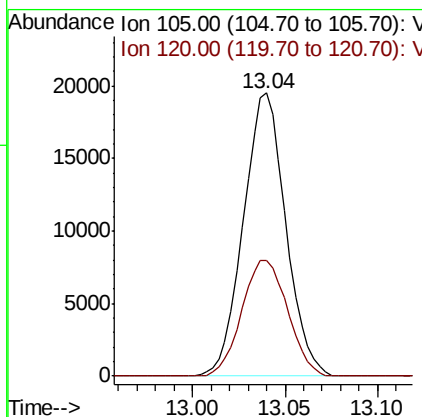
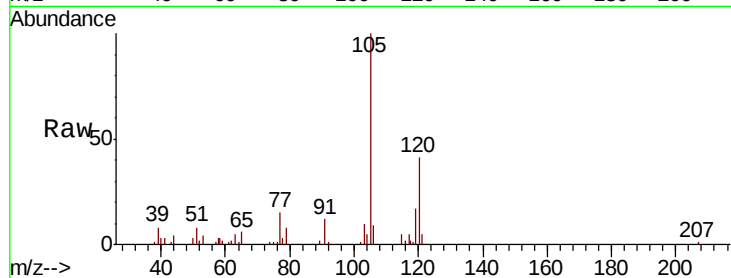




#84
 1,2,4-Trimethylbenzene
 Concen: 1.288 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN051457.D
 Acq: 24 Sep 2018 13:30

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

Tot Ion:105 Resp: 31134
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.9 68.7



#95
 Naphthalene
 Concen: 21.390 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN051457.D
 Acq: 24 Sep 2018 13:30

Tgt Ion:128 Resp: 206136
 Ion Ratio Lower Upper
 128 100
 127 13.4 10.5 15.7
 129 10.8 8.6 12.8

