

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092418\
 Data File : VN051466.D
 Acq On : 24 Sep 2018 17:11
 Operator : MD\SY
 Sample : J5061-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 230-KV-A

Quant Time: Sep 25 04:10:15 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

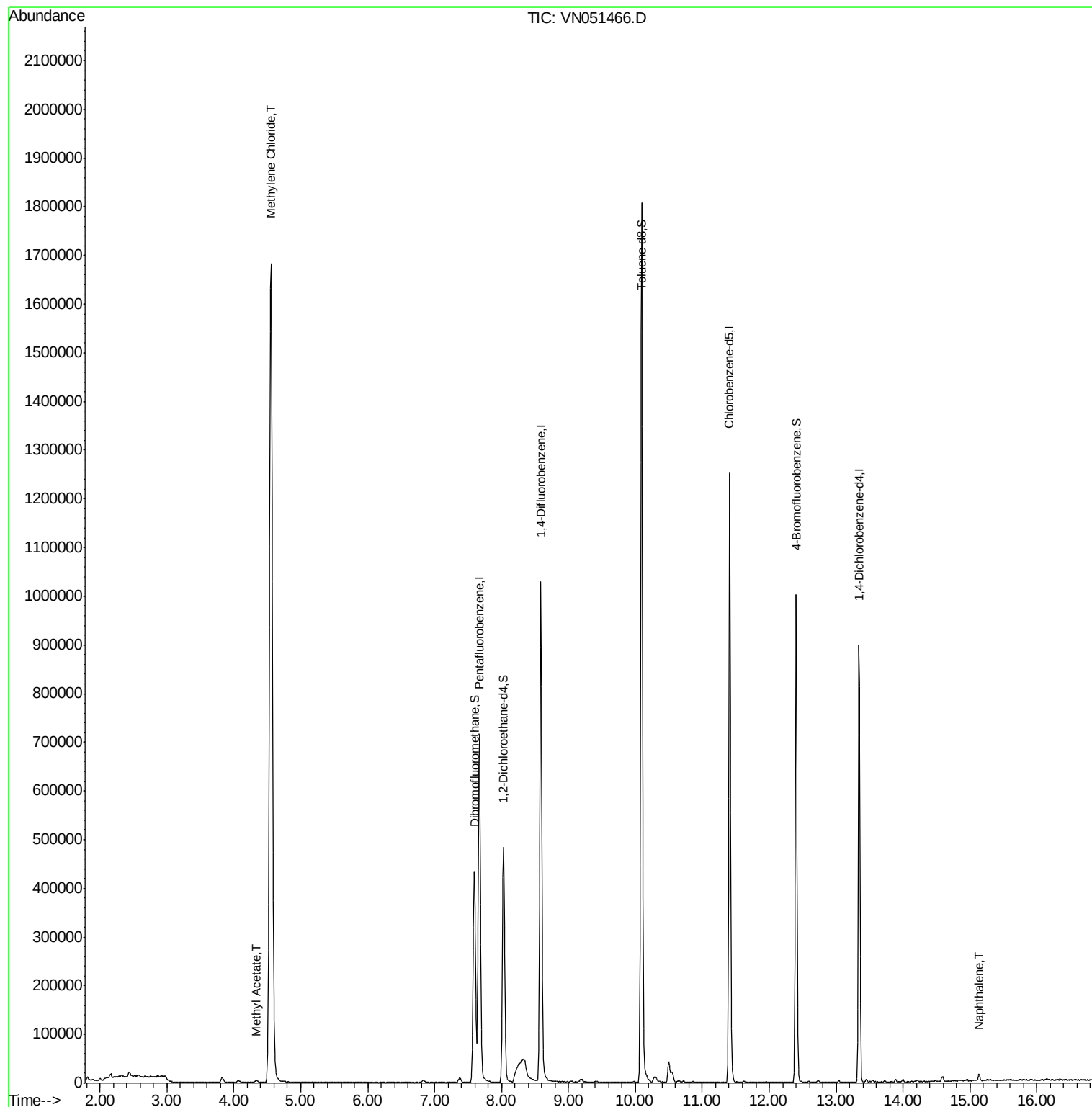
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	620918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	940364	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	758610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	260505	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	425545	54.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.42%	
35) Dibromofluoromethane	7.59	113	328637	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.40%	
50) Toluene-d8	10.09	98	1311604	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.64%	
62) 4-Bromofluorobenzene	12.40	95	335186	36.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.18%	
Target Compounds						
18) Methyl Acetate	4.34	43	9392	1.585	ug/l #	74
20) Methylene Chloride	4.55	84	1287898	167.329	ug/l	99
95) Naphthalene	15.13	128	12115	9.094	ug/l	98

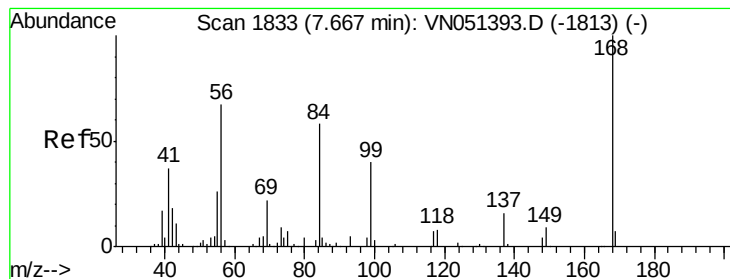
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092418\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051466.D

Acq: 24 Sep 2018 17:11

Instrument :

MSVOA_N

ClientSampled :

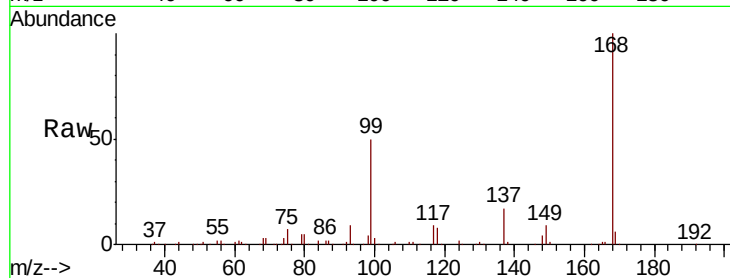
230-KV-A

Tot Ion:168 Resp: 620918

Ion Ratio Lower Upper

168 100

99 49.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

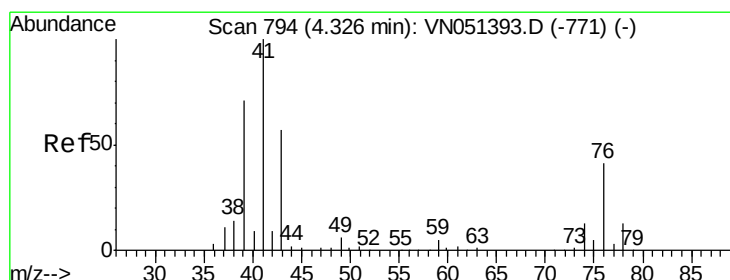
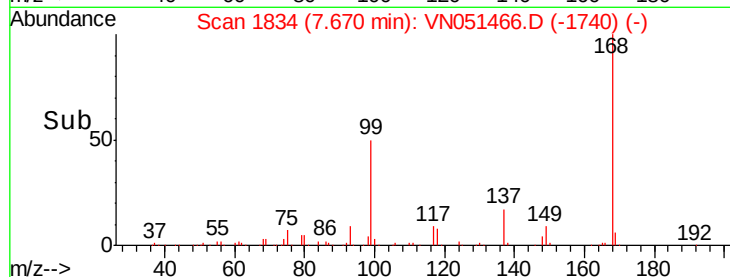
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.585 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN051466.D

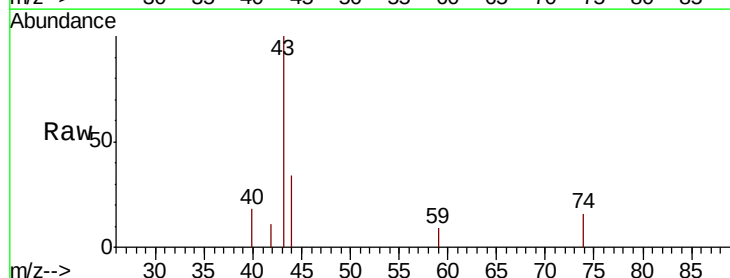
Acq: 24 Sep 2018 17:11

Tgt Ion: 43 Resp: 9392

Ion Ratio Lower Upper

43 100

74 10.6 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.34

3000

2500

2000

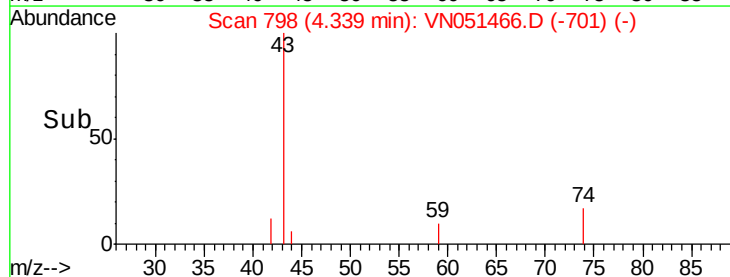
1500

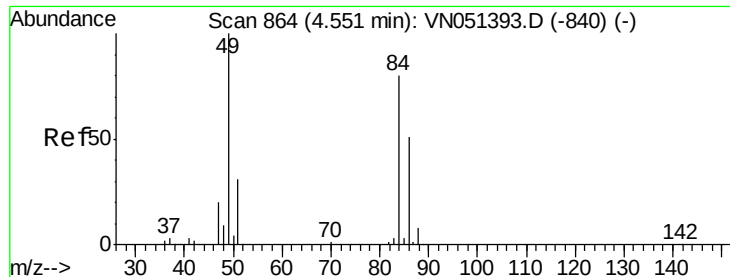
1000

500

0

Time-->



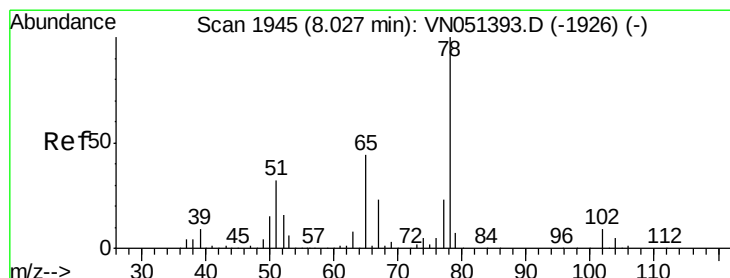
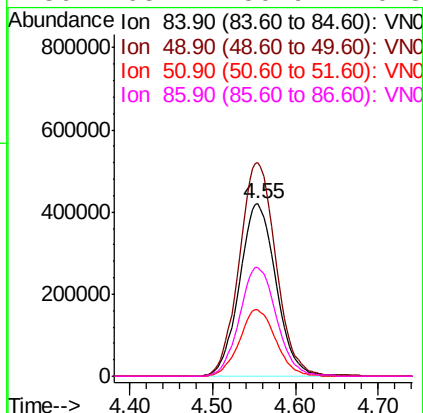
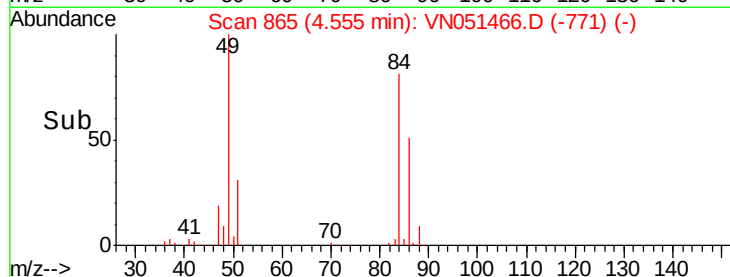
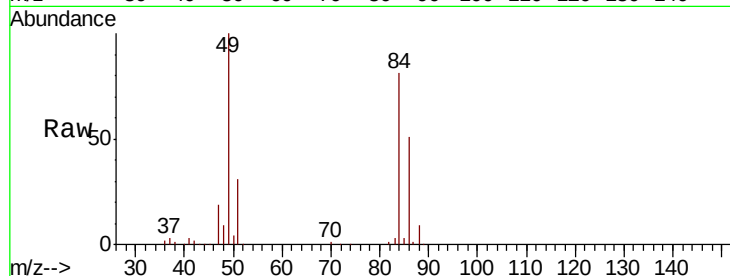


#20
Methylene Chloride
Concen: 167.329 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051466.D
Acq: 24 Sep 2018 17:11

Instrument :
MSVOA_N
ClientSampled :
230-KV-A

Tot Ion: 84 Resp: 1287898

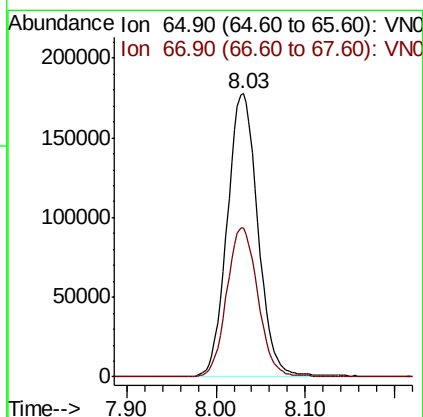
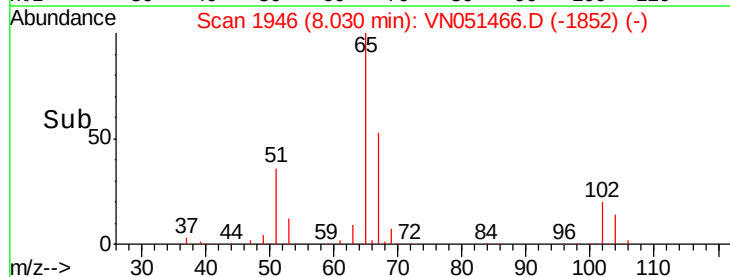
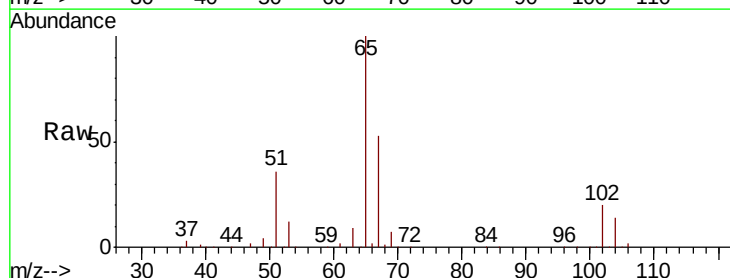
Ion	Ratio	Lower	Upper
84	100		
49	123.8	99.9	149.9
51	38.3	31.4	47.2
86	63.4	50.9	76.3

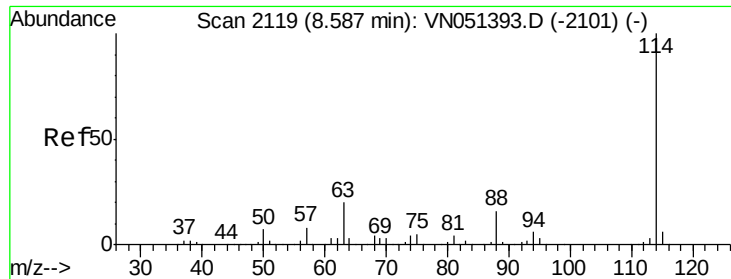


#33
1,2-Dichloroethane-d4
Concen: 54.710 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051466.D
Acq: 24 Sep 2018 17:11

Tgt Ion: 65 Resp: 425545

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	107.8

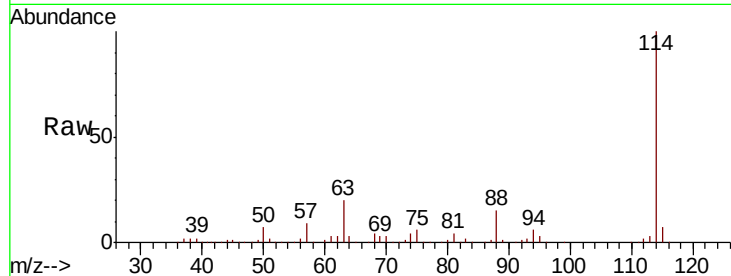




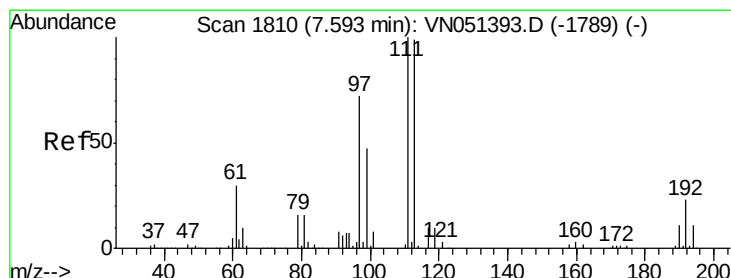
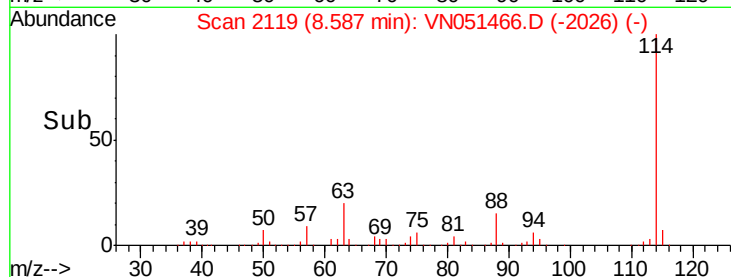
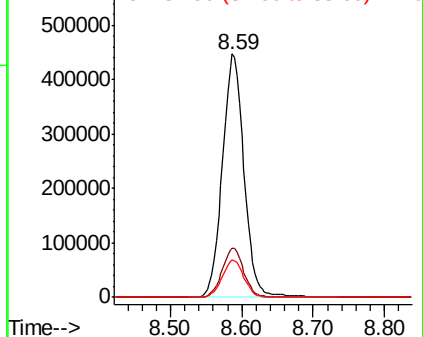
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051466.D
 Acq: 24 Sep 2018 17:11

Instrument :
 MSVOA_N
 ClientSampleId :
 230-KV-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.2
88	15.3	0.0	31.4

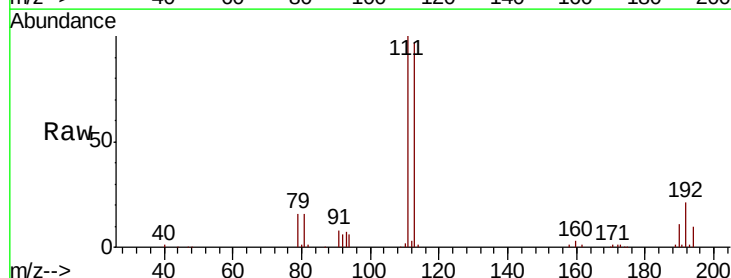


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

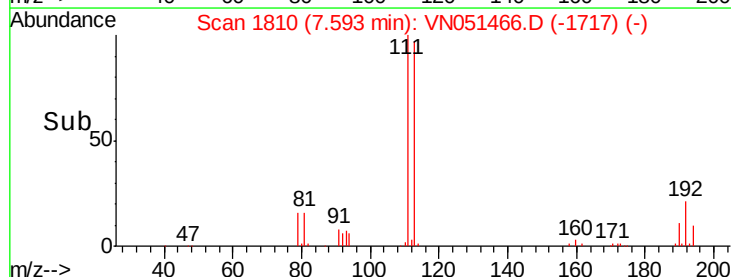
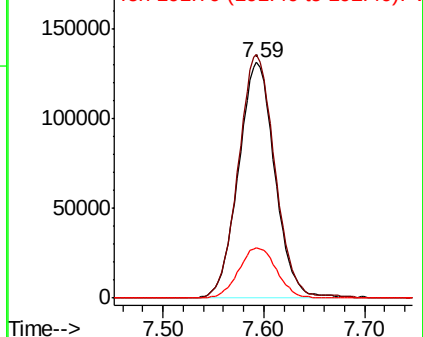


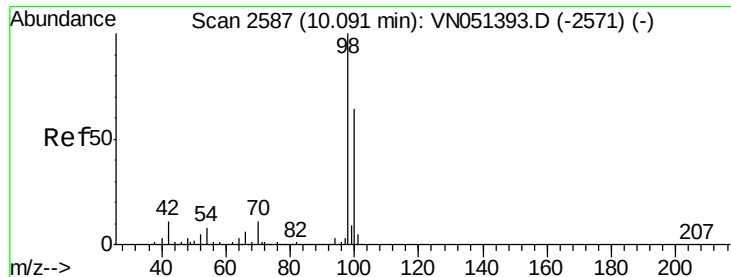
#35
 Dibromofluoromethane
 Concen: 43.704 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051466.D
 Acq: 24 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	22.4	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

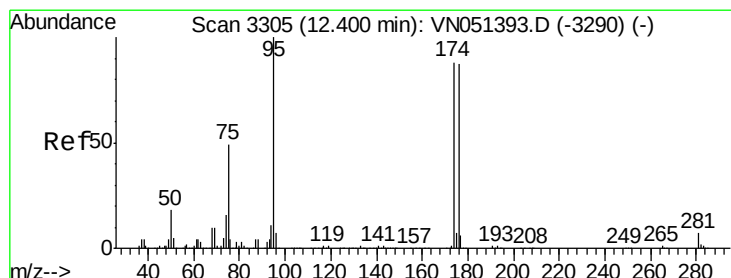
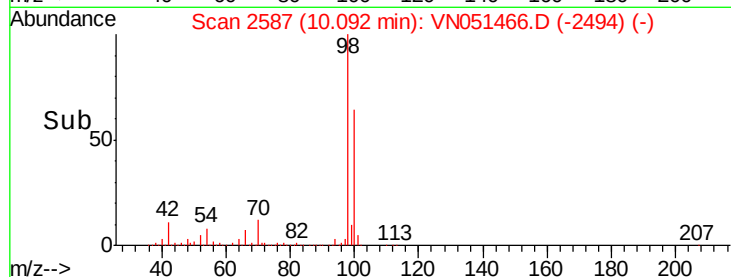
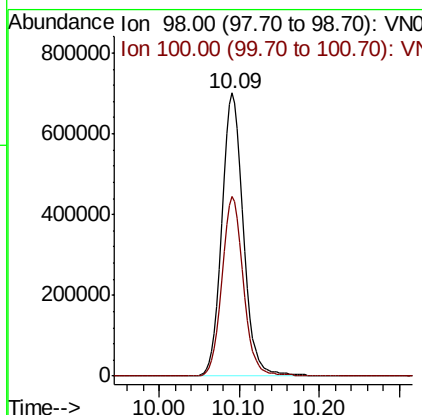
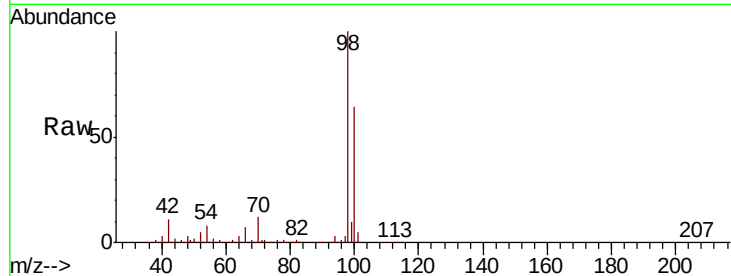




#50
Toluene-d8
Concen: 46.320 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051466.D
Acq: 24 Sep 2018 17:11

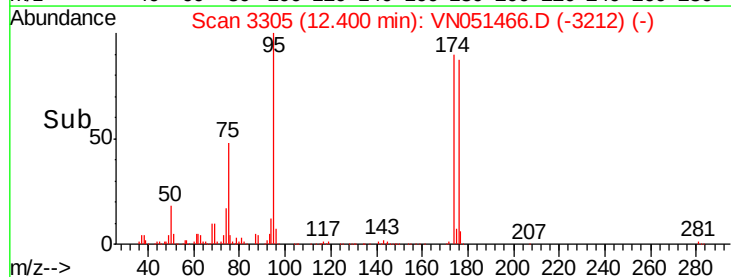
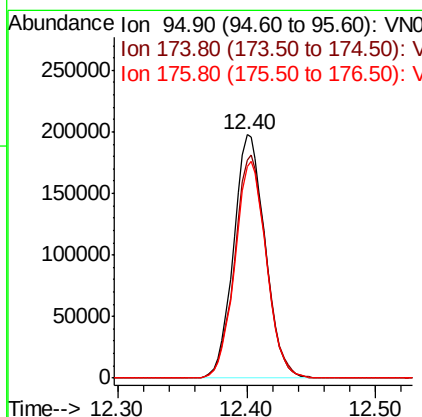
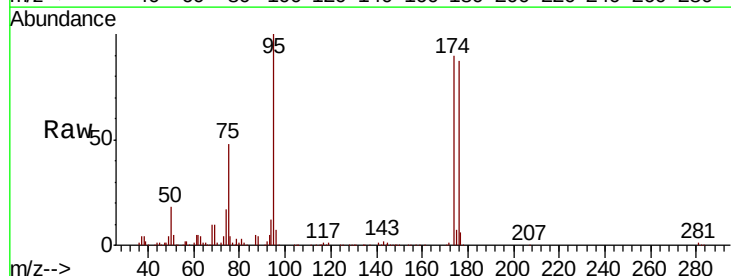
Instrument :
MSVOA_N
ClientSampleId :
230-KV-A

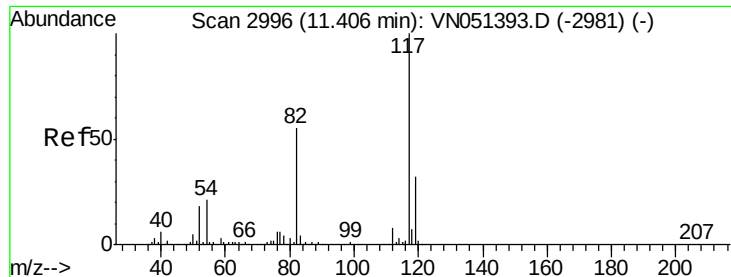
Tot Ion: 98 Resp: 1311604
Ion Ratio Lower Upper
98 100
100 63.2 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 36.591 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051466.D
Acq: 24 Sep 2018 17:11

Tgt Ion: 95 Resp: 335186
Ion Ratio Lower Upper
95 100
174 92.2 0.0 181.6
176 88.9 0.0 176.4

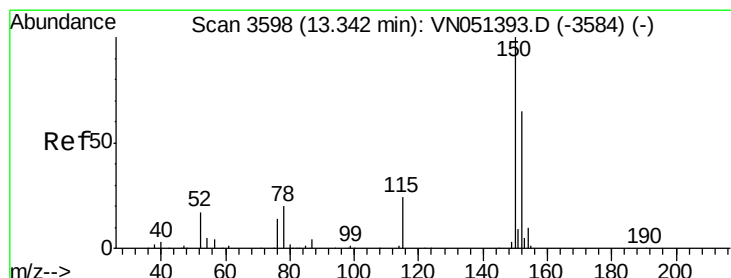
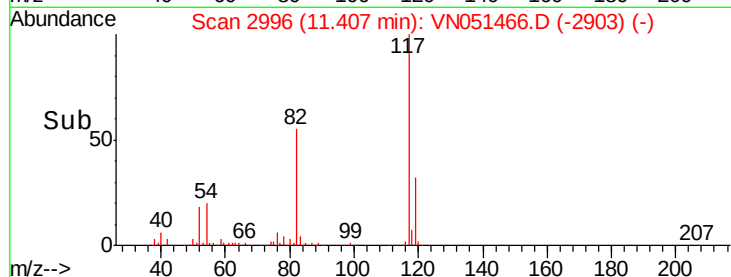
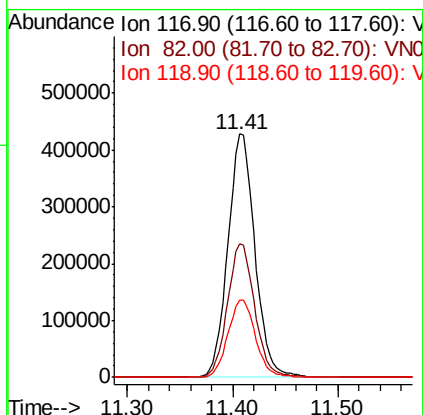
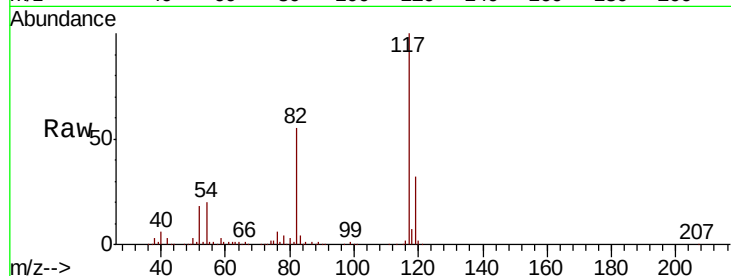




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051466.D
Acq: 24 Sep 2018 17:11

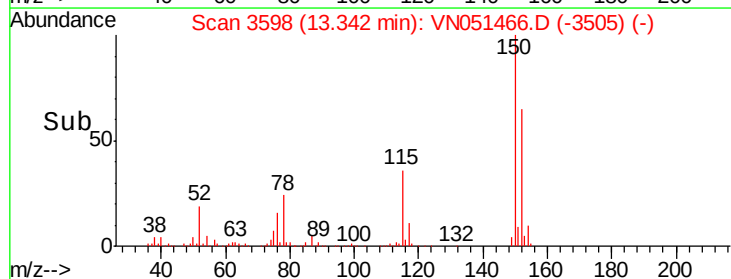
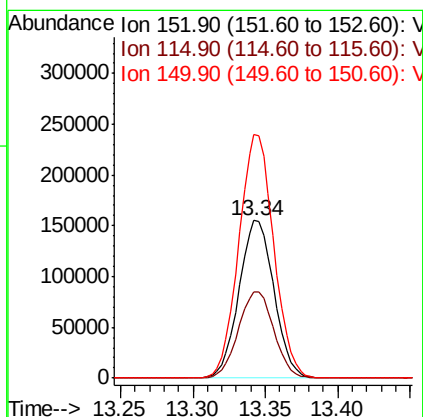
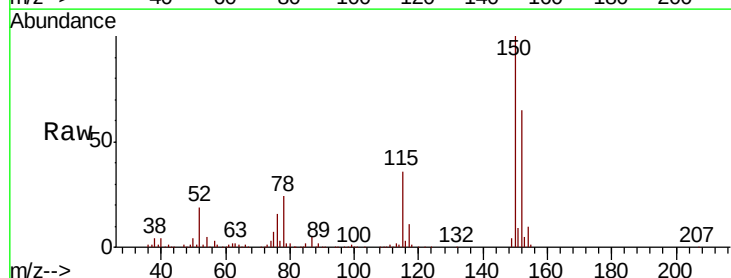
Instrument :
MSVOA_N
ClientSampled :
230-KV-A

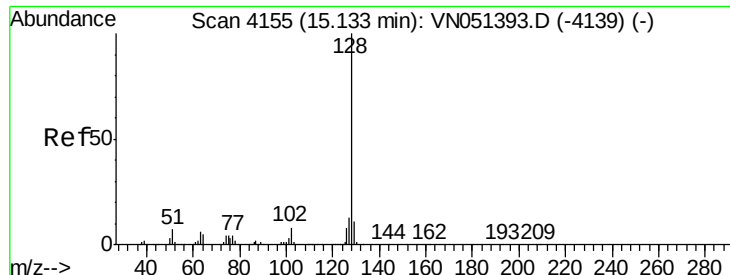
Tot Ion:117 Resp: 758610
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN051466.D
Acq: 24 Sep 2018 17:11

Tgt Ion:152 Resp: 260505
Ion Ratio Lower Upper
152 100
115 55.7 28.3 84.9
150 154.3 0.0 353.6





#95

Naphthalene

Concen: 9.094 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051466.D

Acq: 24 Sep 2018 17:11

Instrument :

MSVOA_N

ClientSampleId :

230-KV-A

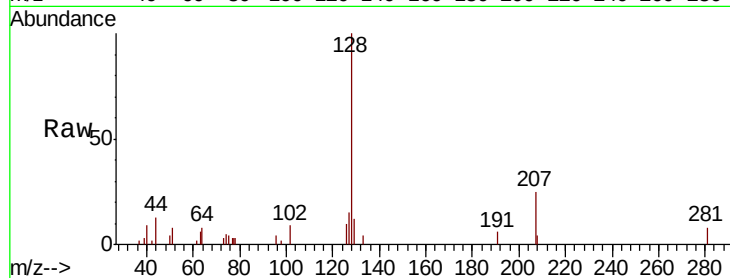
Tot Ion:128 Resp: 12115

Ion Ratio Lower Upper

128 100

127 14.1 10.5 15.7

129 9.9 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

