

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092418\
 Data File : VN051467.D
 Acq On : 24 Sep 2018 17:35
 Operator : MD\SY
 Sample : J5061-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 230-KV-B

Quant Time: Sep 25 04:13:04 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

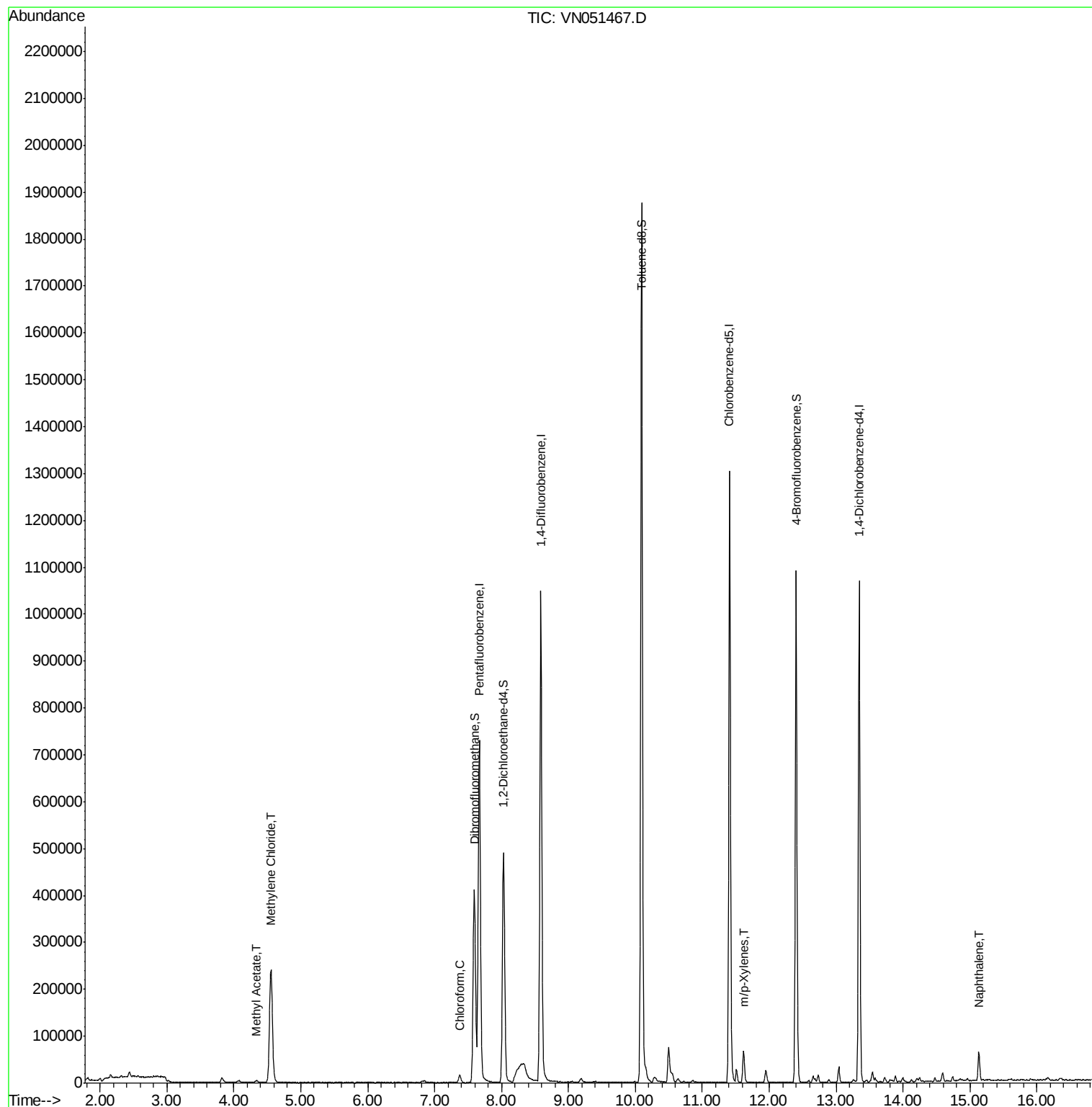
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	633996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	960767	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	791950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	305752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	429186	54.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.08%	
35) Dibromofluoromethane	7.59	113	310179	40.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.74%	
50) Toluene-d8	10.09	98	1365552	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
62) 4-Bromofluorobenzene	12.40	95	366746	39.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.38%	
Target Compounds						
18) Methyl Acetate	4.34	43	8258	1.365	ug/l #	65
20) Methylene Chloride	4.55	84	182791	23.259	ug/l	99
30) Chloroform	7.37	83	17149	1.268	ug/l	97
68) m/p-Xylenes	11.62	106	21835	1.649	ug/l	98
95) Naphthalene	15.13	128	52973	11.954	ug/l	95

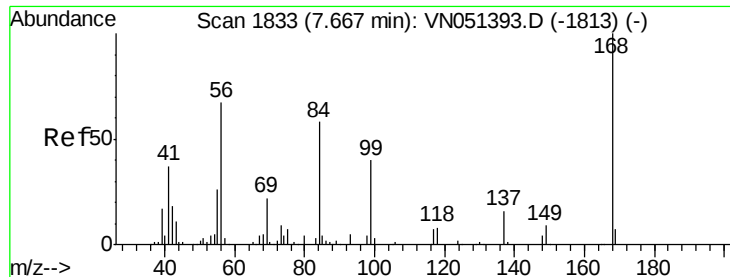
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092418\
Data File : VN051467.D
Acq On : 24 Sep 2018 17:35
Operator : MD\SY
Sample : J5061-09
Misc : 5.00mL/MSVOA N/WATER
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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# 1833

Delta R.T. -0.00 min

Lab File: VN051467.D

Acq: 24 Sep 2018 17:35

Instrument :

MSVOA_N

ClientSampled :

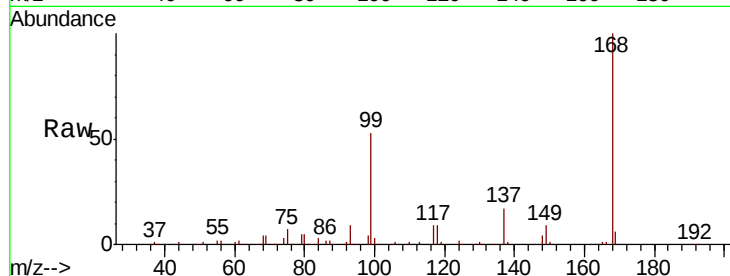
230-KV-B

Tot Ion:168 Resp: 633996

Ion Ratio Lower Upper

168 100

99 52.7 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

250000

200000

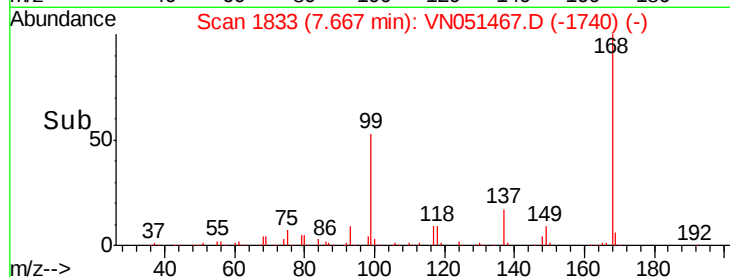
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.365 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051467.D

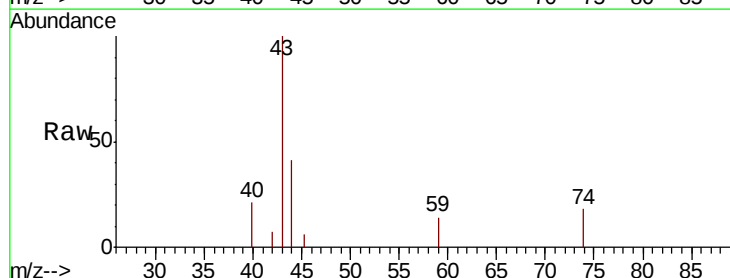
Acq: 24 Sep 2018 17:35

Tgt Ion: 43 Resp: 8258

Ion Ratio Lower Upper

43 100

74 6.5 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.34

3000

2500

2000

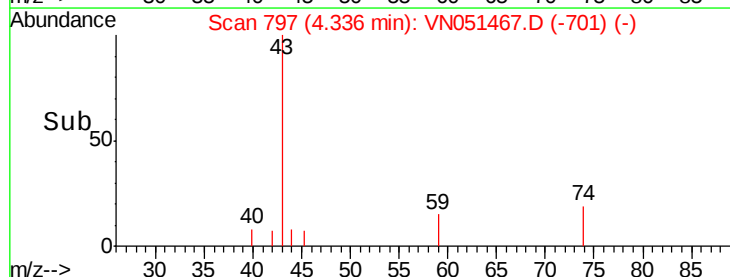
1500

1000

500

0

Time-->



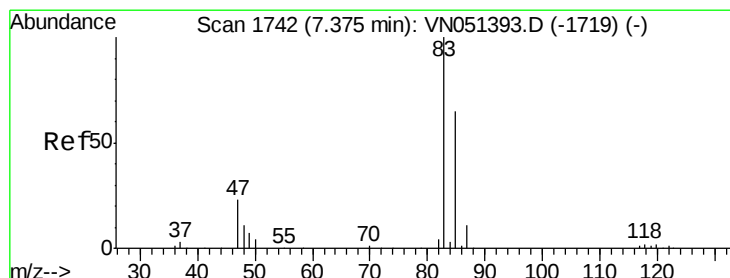
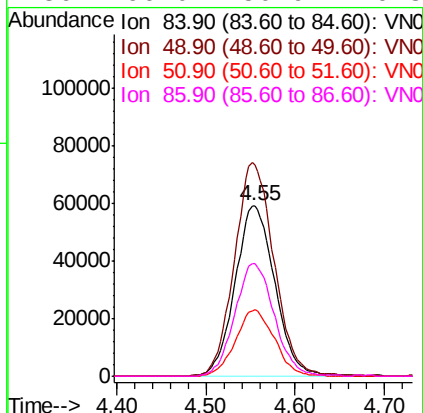
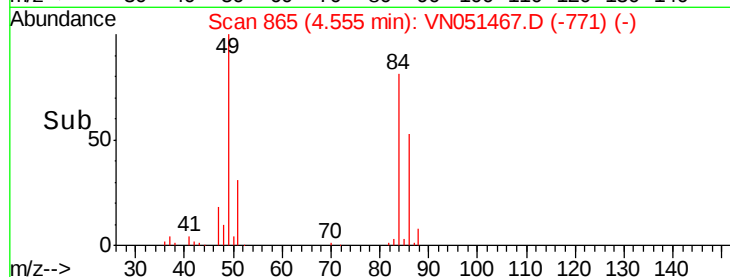
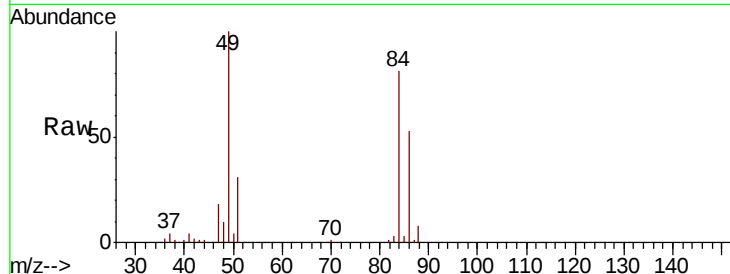


#20
Methylene Chloride
Concen: 23.259 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051467.D
Acq: 24 Sep 2018 17:35

Instrument :
MSVOA_N
ClientSampled :
230-KV-B

Tot Ion: 84 Resp: 182791

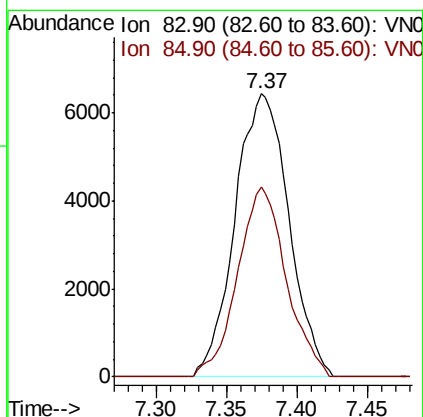
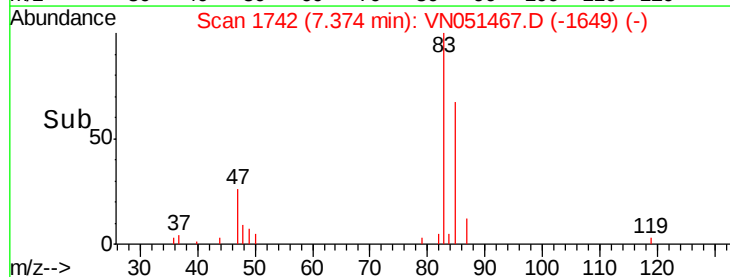
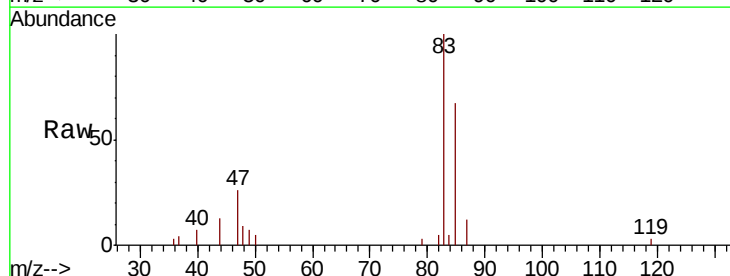
Ion	Ratio	Lower	Upper
84	100		
49	124.0	99.9	149.9
51	38.9	31.4	47.2
86	66.0	50.9	76.3

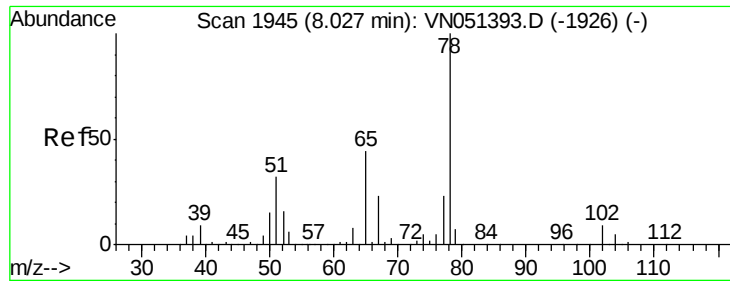


#30
Chloroform
Concen: 1.268 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VN051467.D
Acq: 24 Sep 2018 17:35

Tgt Ion: 83 Resp: 17149

Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.8	77.6

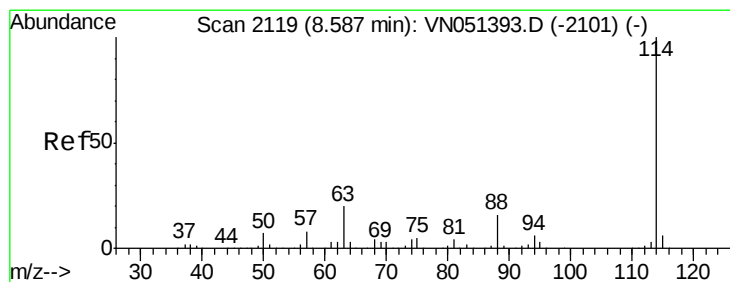
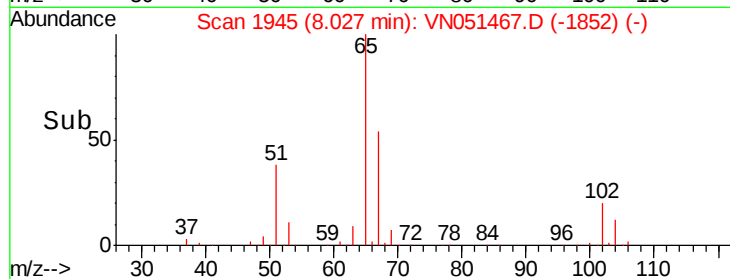
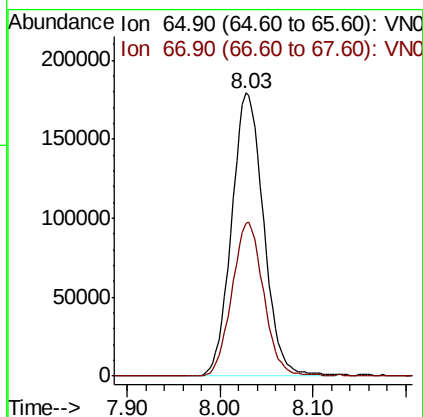
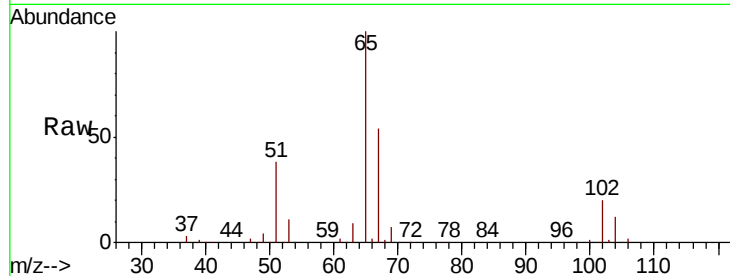




#33
 1,2-Dichloroethane-d4
 Concen: 54.040 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN051467.D
 Acq: 24 Sep 2018 17:35

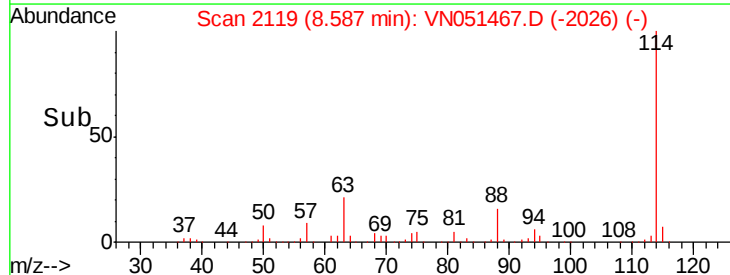
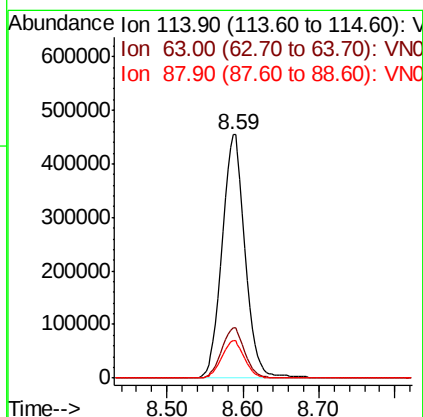
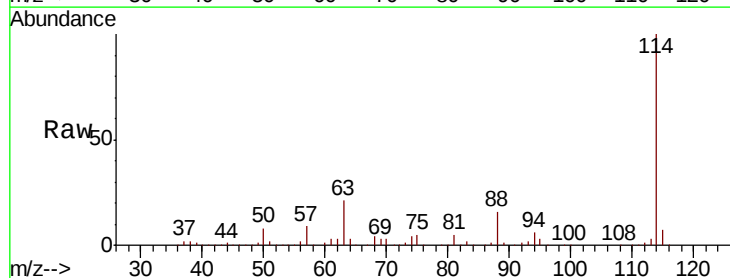
Instrument :
 MSVOA_N
 ClientSampleId :
 230-KV-B

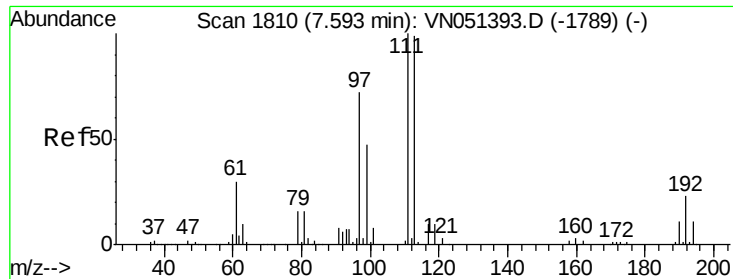
Tot Ion: 65 Resp: 429186
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051467.D
 Acq: 24 Sep 2018 17:35

Tgt Ion: 114 Resp: 960767
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.2
 88 15.5 0.0 31.4

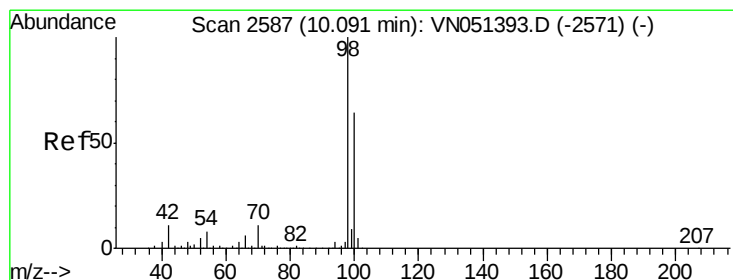
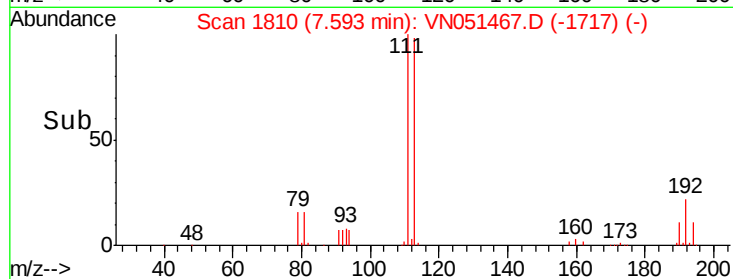
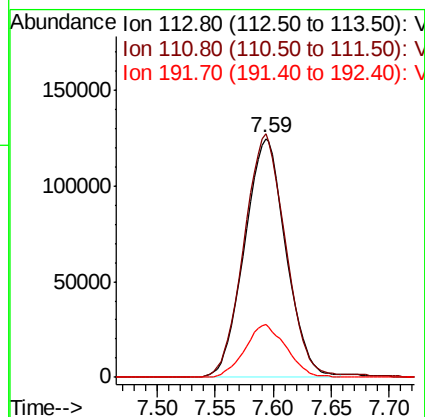
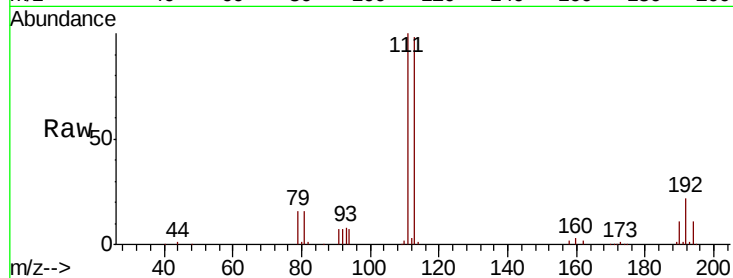




#35
 Dibromofluoromethane
 Concen: 40.373 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051467.D
 Acq: 24 Sep 2018 17:35

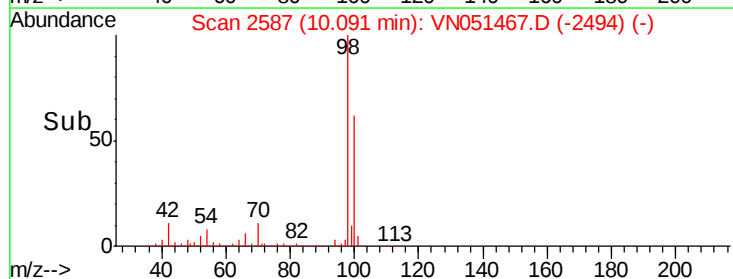
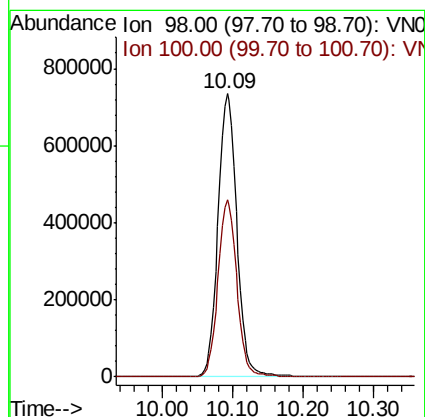
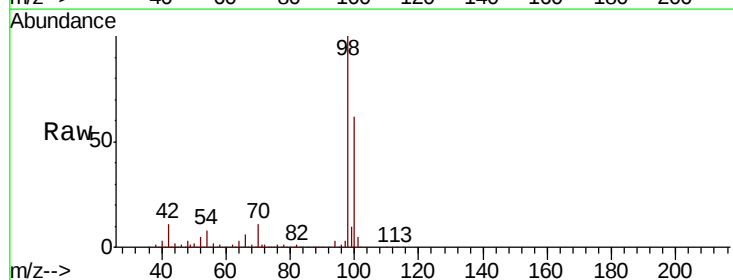
Instrument :
 MSVOA_N
 ClientSampleId :
 230-KV-B

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



#50
 Toluene-d8
 Concen: 47.201 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN051467.D
 Acq: 24 Sep 2018 17:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.5	50.6	75.8





#62

4-Bromofluorobenzene

Concen: 39.186 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051467.D

Acq: 24 Sep 2018 17:35

Instrument :

MSVOA_N

ClientSampled :

230-KV-B

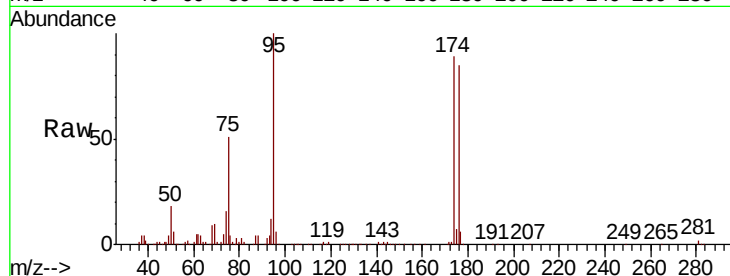
Tot Ion: 95 Resp: 366746

Ion Ratio Lower Upper

95 100

174 90.3 0.0 181.6

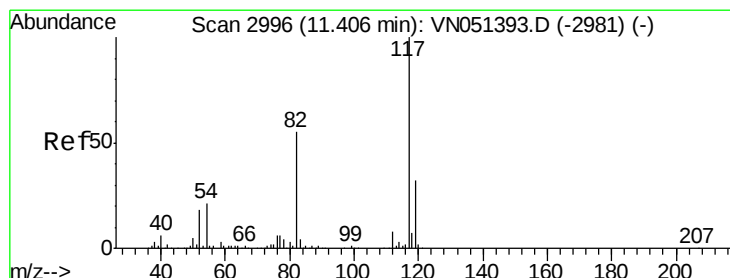
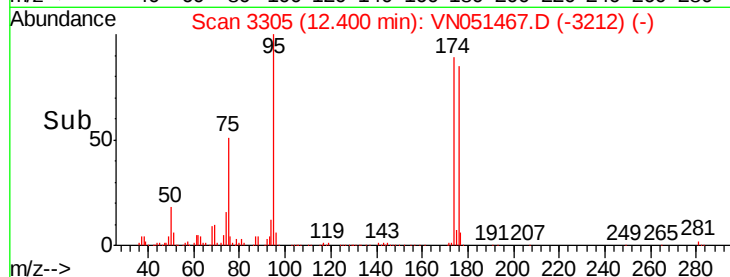
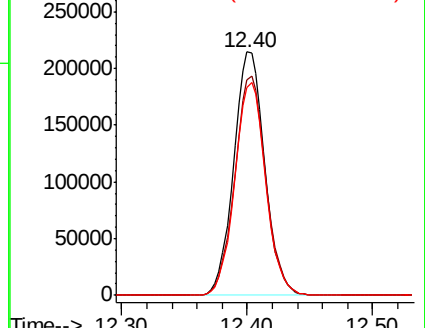
176 87.3 0.0 176.4



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN051467.D

Acq: 24 Sep 2018 17:35

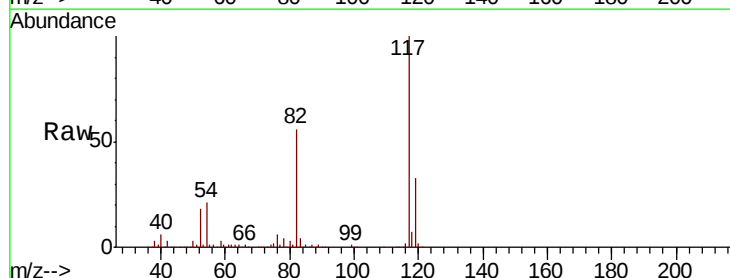
Tgt Ion: 117 Resp: 791950

Ion Ratio Lower Upper

117 100

82 55.8 44.2 66.2

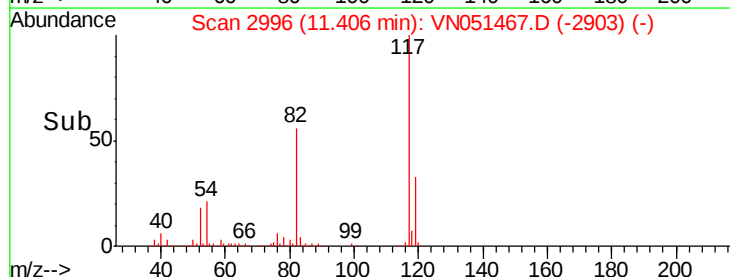
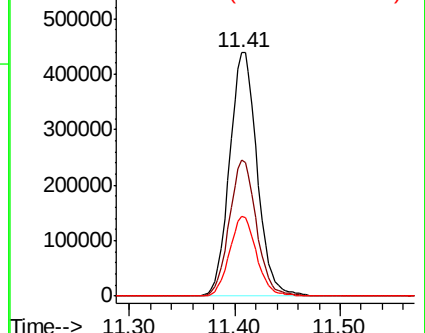
119 32.7 25.9 38.9

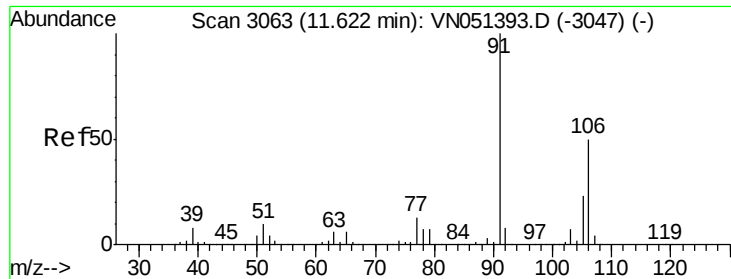


Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

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

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

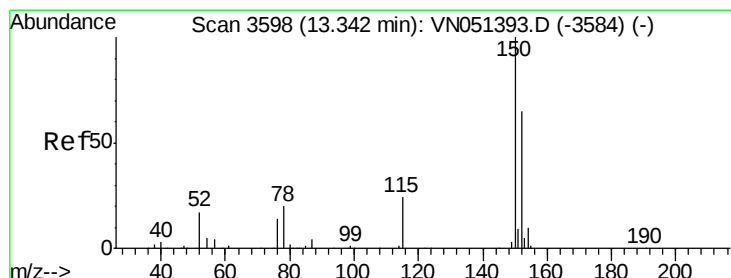
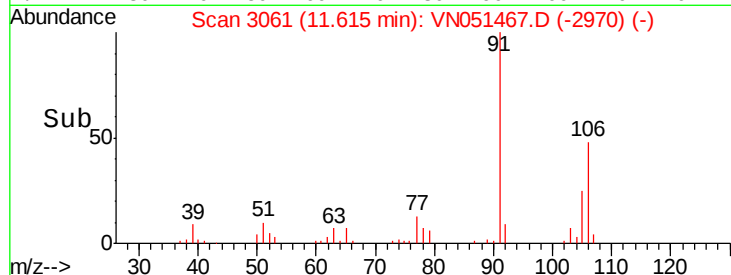
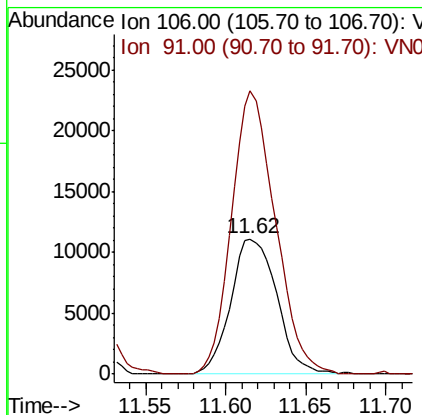
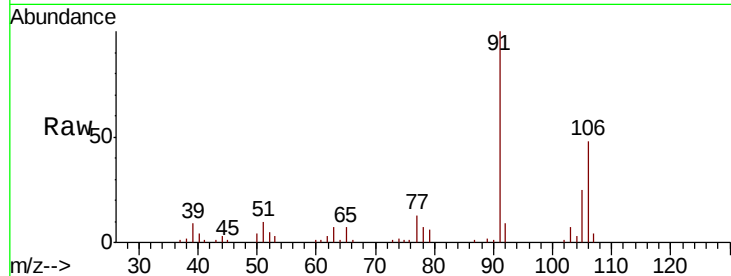




#68
m/p-Xvlenes
Concen: 1.649 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN051467.D
Acq: 24 Sep 2018 17:35

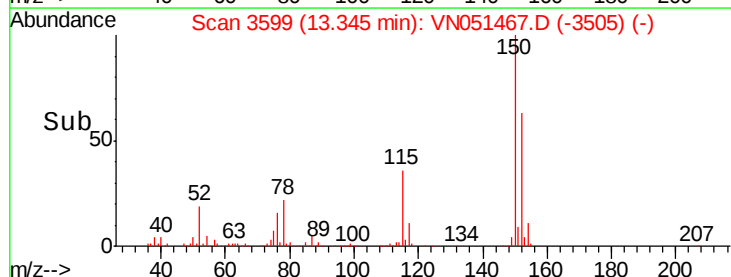
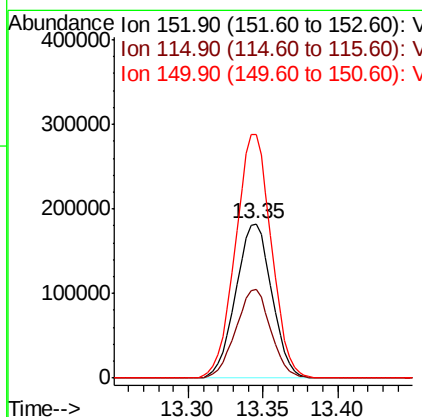
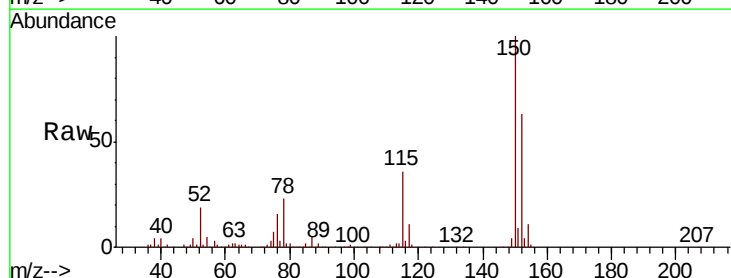
Instrument :
MSVOA_N
ClientSampled :
230-KV-B

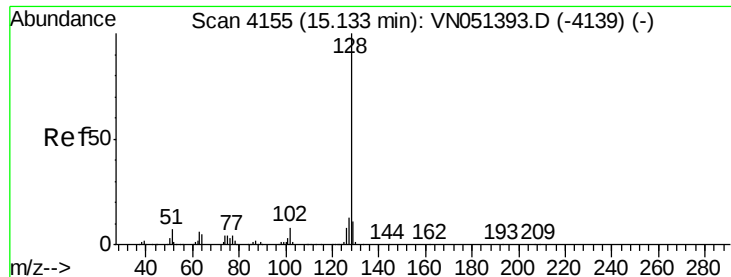
Tot Ion:106 Resp: 21835
Ion Ratio Lower Upper
106 100
91 198.6 161.3 241.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051467.D
Acq: 24 Sep 2018 17:35

Tgt Ion:152 Resp: 305752
Ion Ratio Lower Upper
152 100
115 56.0 28.3 84.9
150 157.3 0.0 353.6





#95

Naphthalene

Concen: 11.954 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051467.D

Acq: 24 Sep 2018 17:35

Instrument :

MSVOA_N

ClientSampleId :

230-KV-B

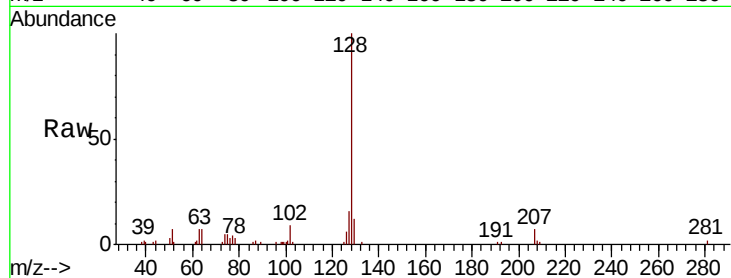
Tot Ion:128 Resp: 52973

Ion Ratio Lower Upper

128 100

127 15.4 10.5 15.7

129 11.9 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

