

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051597.D
 Acq On : 27 Sep 2018 21:22
 Operator : MD\SY
 Sample : J5081-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-D

Quant Time: Sep 28 02:25:07 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

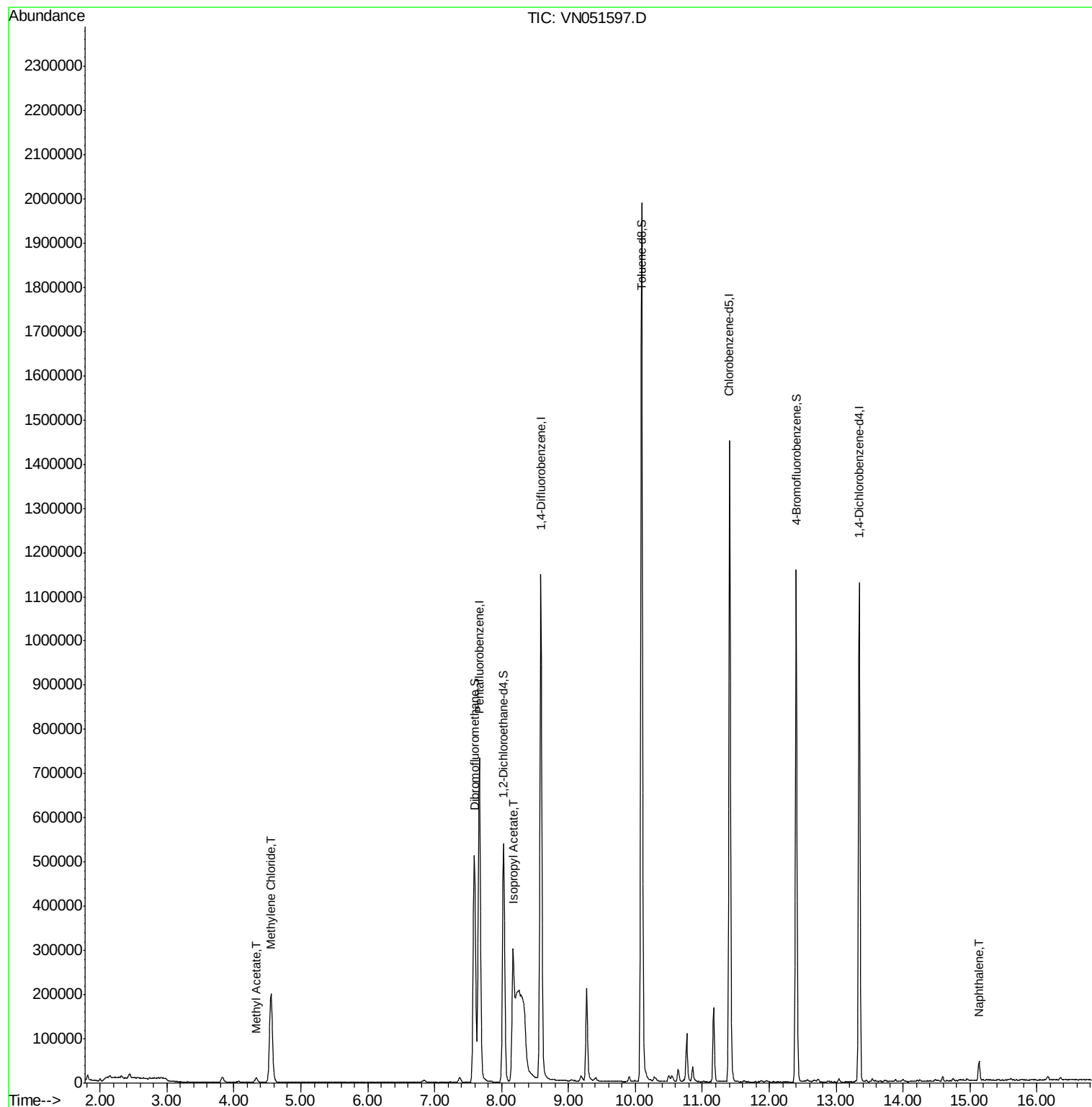
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	621139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1041511	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	857843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	307323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	459688	59.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.16%	
35) Dibromofluoromethane	7.59	113	399384	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
50) Toluene-d8	10.09	98	1427157	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.02%	
62) 4-Bromofluorobenzene	12.40	95	386183	38.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.12%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.33	43	19389	3.272	ug/l	96
20) Methylene Chloride	4.55	84	150414	19.535	ug/l	98
43) Isopropyl Acetate	8.17	43	387758	30.923	ug/l #	85
95) Naphthalene	15.14	128	37156	10.773	ug/l	98

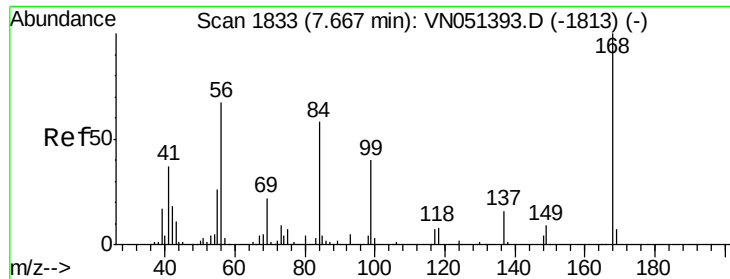
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
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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: VN051597.D

Acq: 27 Sep 2018 21:22

Instrument :

MSVOA_N

ClientSampled :

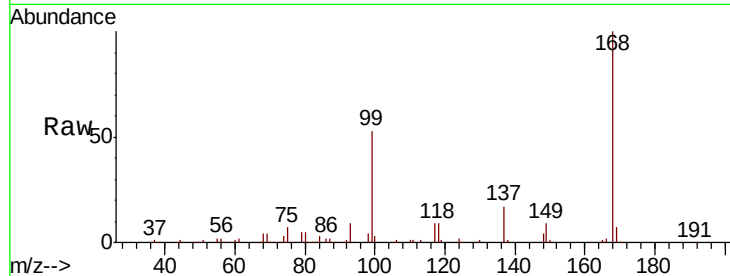
TP-2-D

Tot Ion:168 Resp: 621139

Ion Ratio Lower Upper

168 100

99 53.3 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

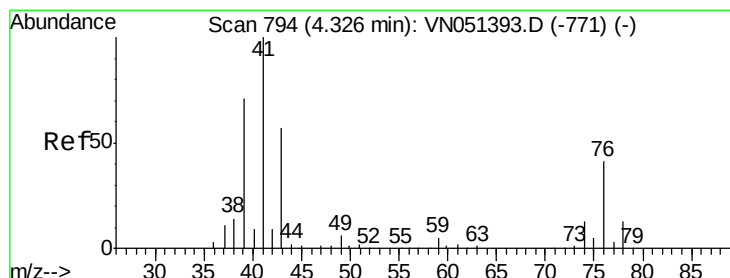
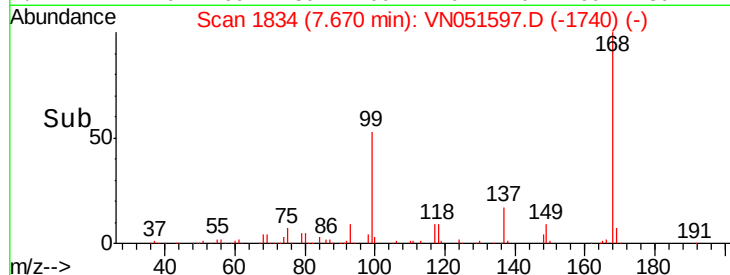
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 3.272 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051597.D

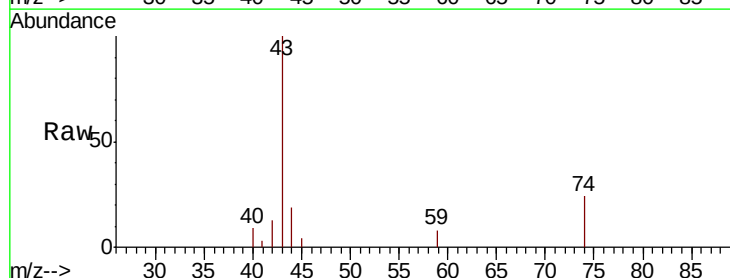
Acq: 27 Sep 2018 21:22

Tgt Ion: 43 Resp: 19389

Ion Ratio Lower Upper

43 100

74 21.5 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

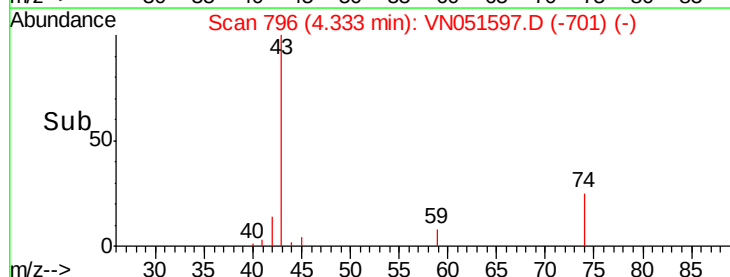
6000

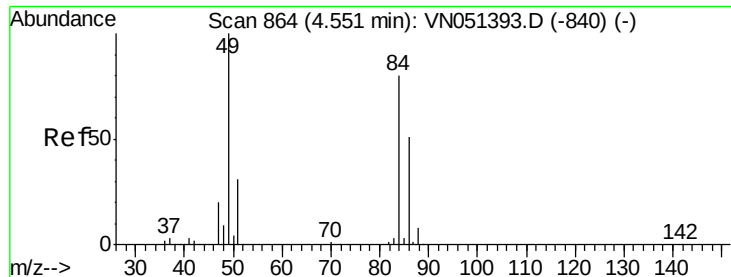
4000

2000

0

Time-->



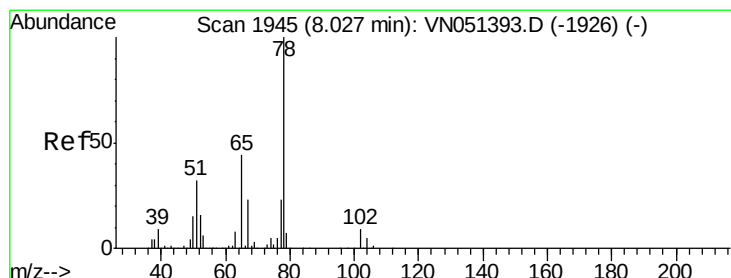
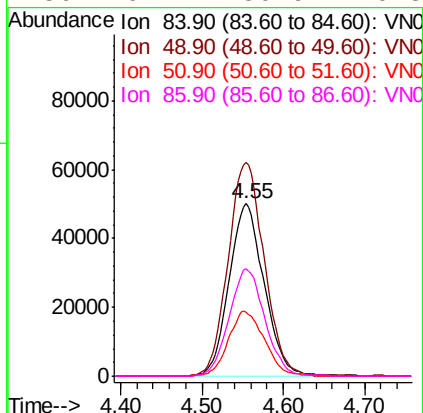
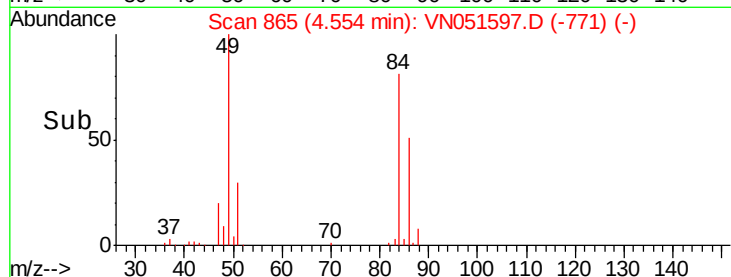
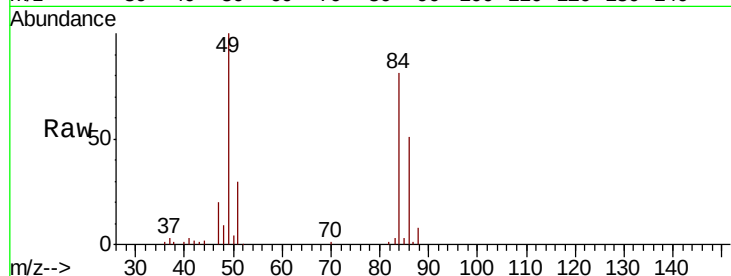


#20
Methylene Chloride
Concen: 19.535 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051597.D
Acq: 27 Sep 2018 21:22

Instrument :
MSVOA_N
ClientSampleId :
TP-2-D

Tot Ion: 84 Resp: 150414

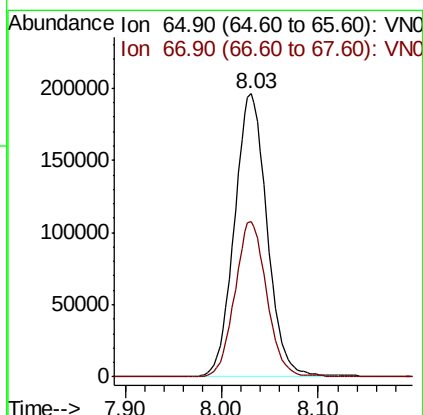
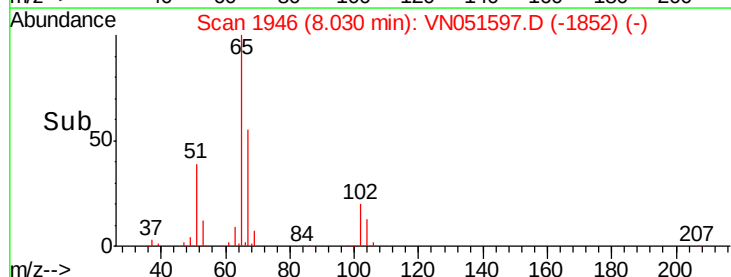
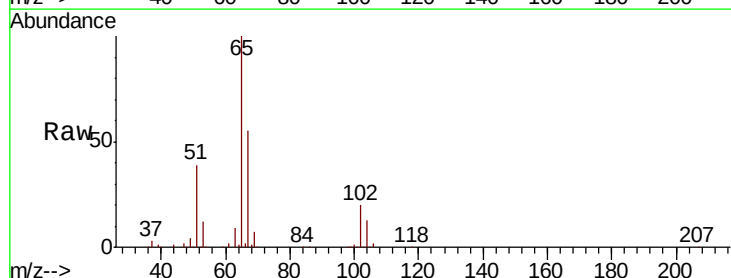
Ion	Ratio	Lower	Upper
84	100		
49	123.6	99.9	149.9
51	37.2	31.4	47.2
86	62.7	50.9	76.3

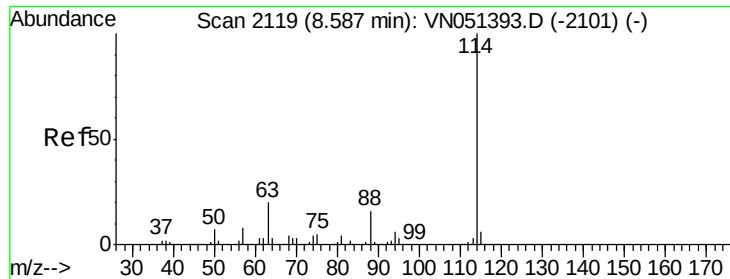


#33
1,2-Dichloroethane-d4
Concen: 59.079 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051597.D
Acq: 27 Sep 2018 21:22

Tgt Ion: 65 Resp: 459688

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.8

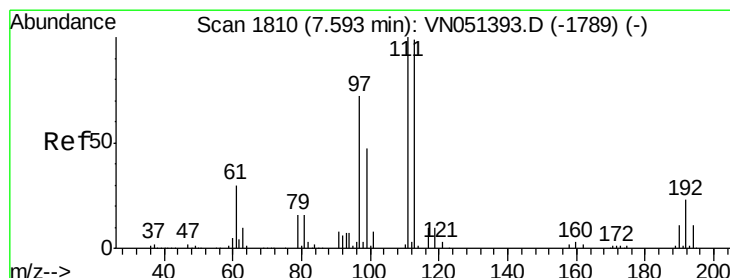
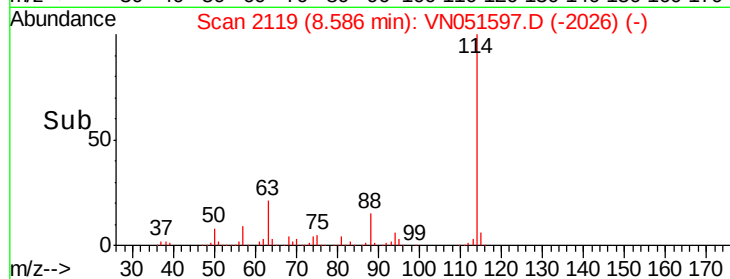
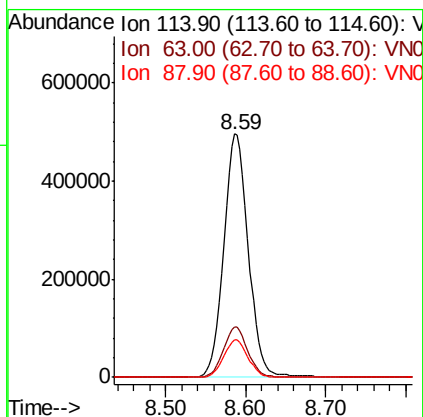
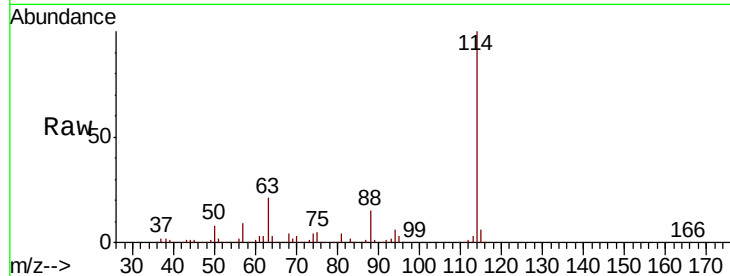




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051597.D
 Acq: 27 Sep 2018 21:22

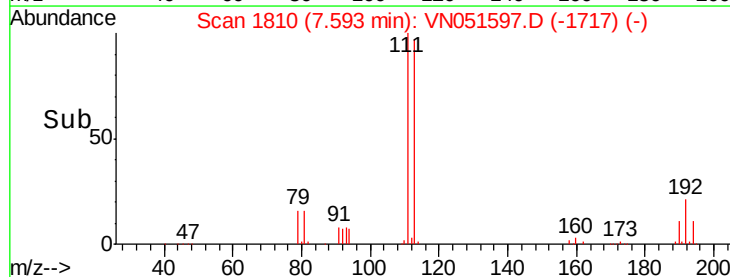
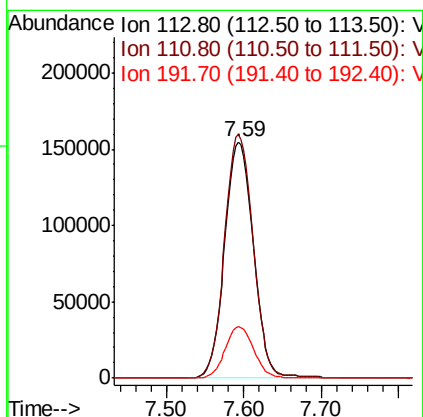
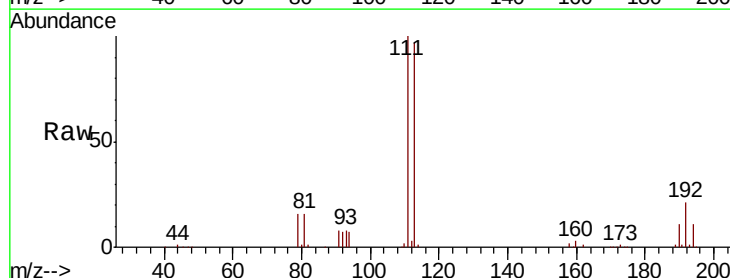
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-D

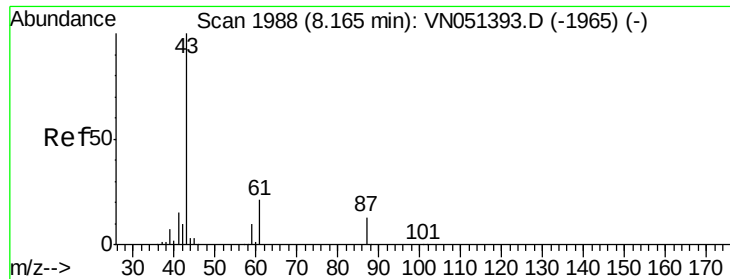
Tot Ion:114 Resp: 1041511
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.2
 88 15.3 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 47.954 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051597.D
 Acq: 27 Sep 2018 21:22

Tgt Ion:113 Resp: 399384
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.6 123.8
 192 21.7 18.0 27.0





#43

Isopropyl Acetate

Concen: 30.923 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN051597.D

Acq: 27 Sep 2018 21:22

Instrument :

MSVOA_N

ClientSampleId :

TP-2-D

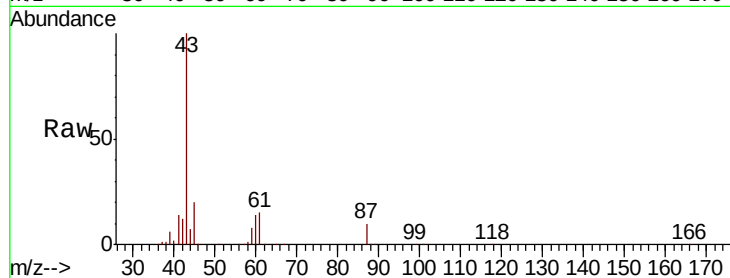
Tot Ion: 43 Resp: 387758

Ion Ratio Lower Upper

43 100

61 13.5 16.8 25.2#

87 8.3 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) (-)

8.17

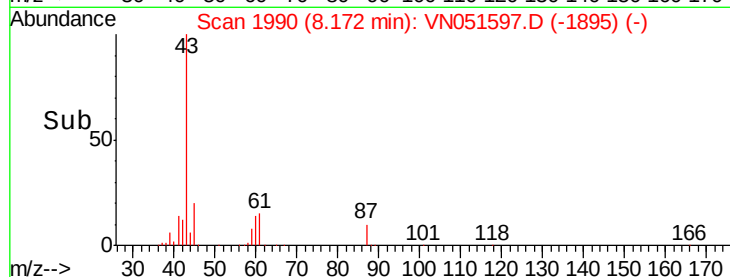
150000

100000

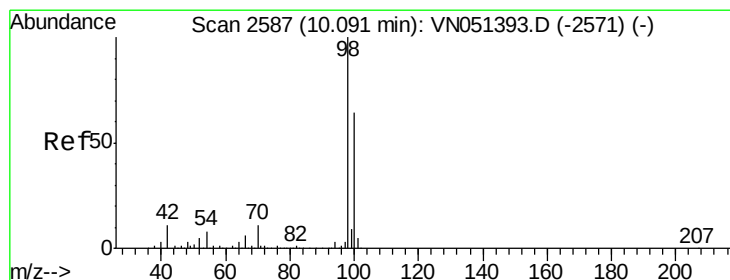
50000

0

Time-->



Time-->



#50

Toluene-d8

Concen: 45.506 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051597.D

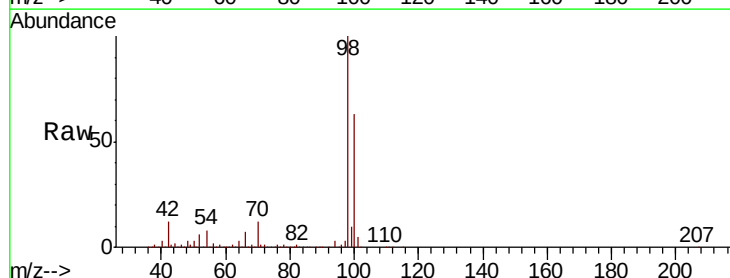
Acq: 27 Sep 2018 21:22

Tgt Ion: 98 Resp: 1427157

Ion Ratio Lower Upper

98 100

100 63.0 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) (-)

10.09

800000

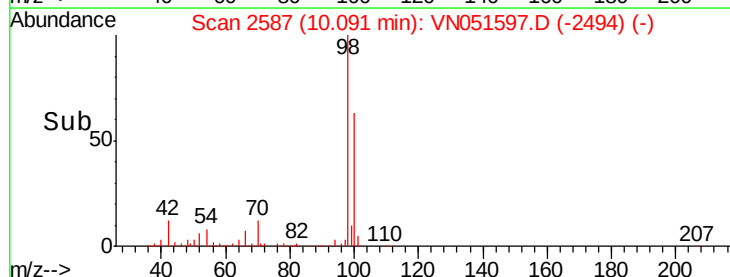
600000

400000

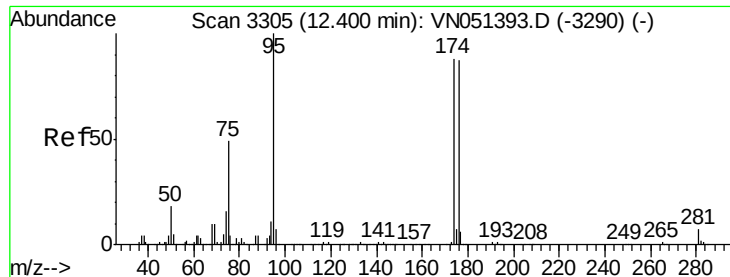
200000

0

Time-->



Time-->



#62

4-Bromofluorobenzene

Concen: 38.064 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051597.D

Acq: 27 Sep 2018 21:22

Instrument :

MSVOA_N

ClientSampled :

TP-2-D

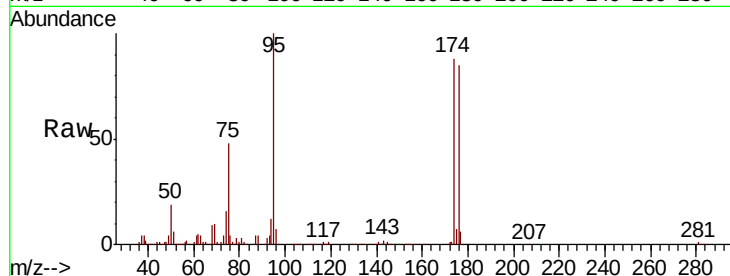
Tot Ion: 95 Resp: 386183

Ion Ratio Lower Upper

95 100

174 88.6 0.0 181.6

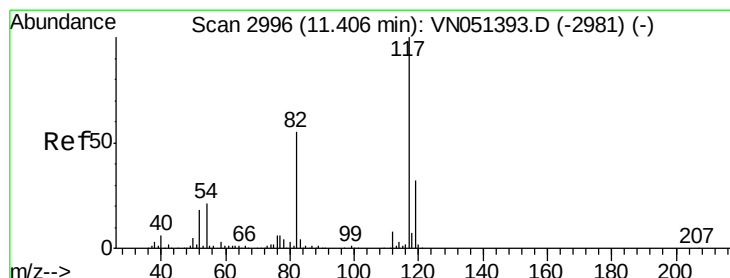
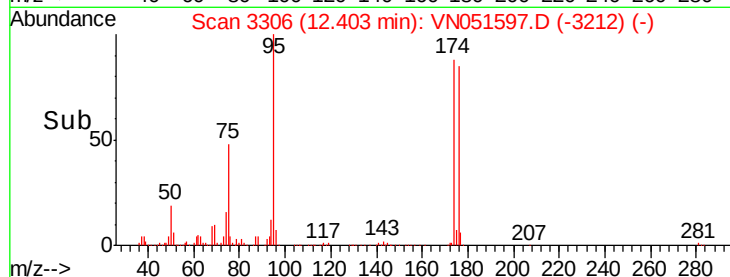
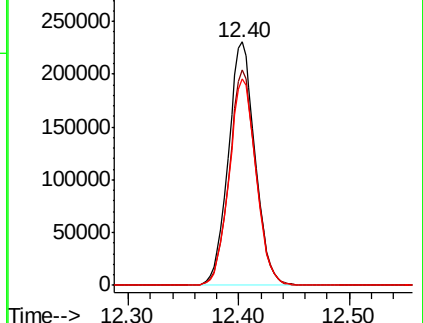
176 85.6 0.0 176.4



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# 2997

Delta R.T. 0.00 min

Lab File: VN051597.D

Acq: 27 Sep 2018 21:22

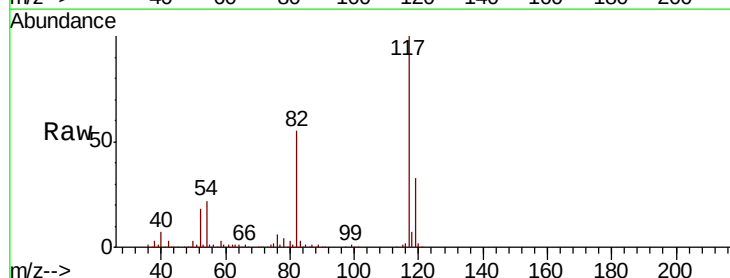
Tgt Ion: 117 Resp: 857843

Ion Ratio Lower Upper

117 100

82 55.3 44.2 66.2

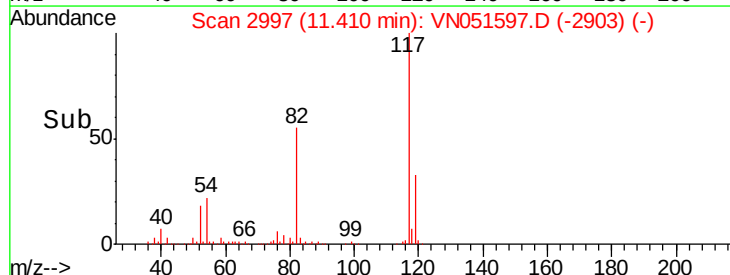
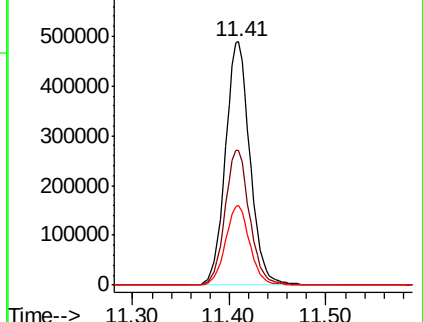
119 32.5 25.9 38.9

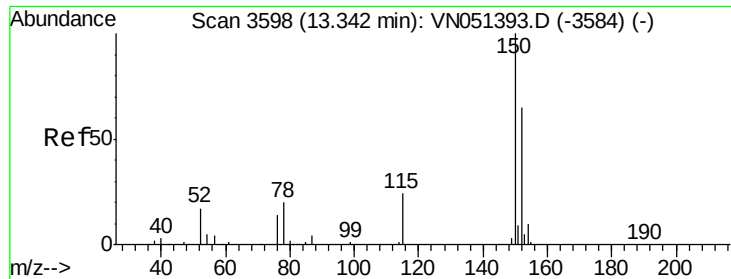


Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

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

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051597.D

Acq: 27 Sep 2018 21:22

Instrument :

MSVOA_N

ClientSampleId :

TP-2-D

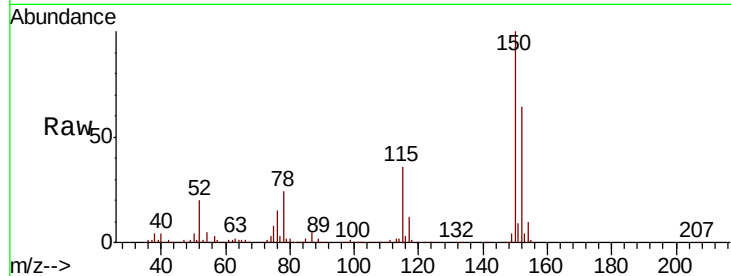
Tot Ion:152 Resp: 307323

Ion Ratio Lower Upper

152 100

115 57.9 28.3 84.9

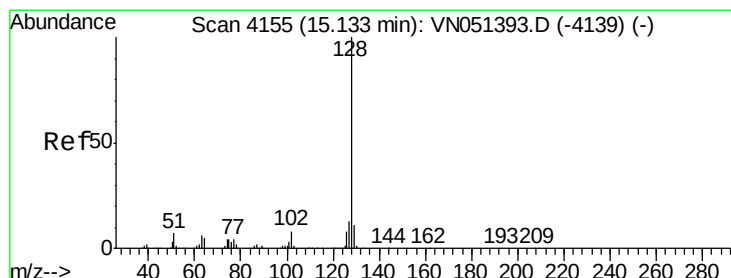
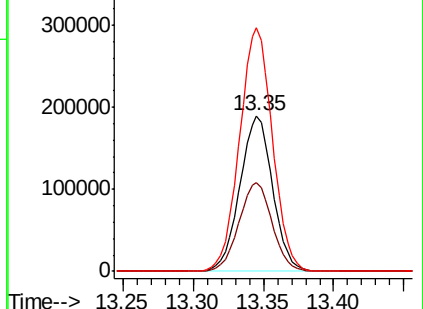
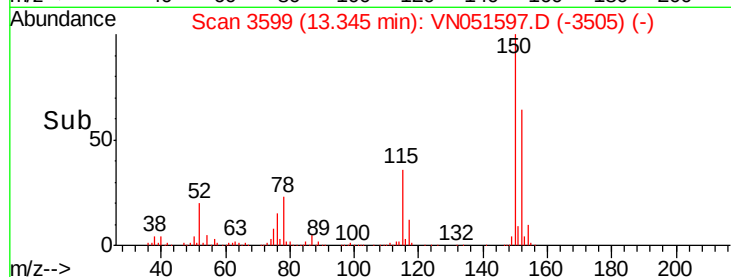
150 157.9 0.0 353.6



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



#95

Naphthalene

Concen: 10.773 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051597.D

Acq: 27 Sep 2018 21:22

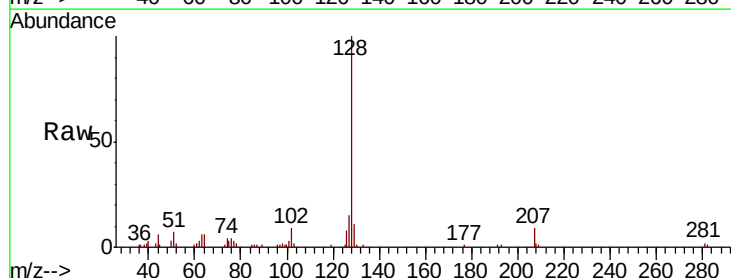
Tgt Ion:128 Resp: 37156

Ion Ratio Lower Upper

128 100

127 14.6 10.5 15.7

129 11.0 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

