

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112619\
 Data File : VN059410.D
 Acq On : 26 Nov 2019 16:36
 Operator : JC/SP
 Sample : K6001-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12B-D

Quant Time: Nov 27 03:11:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

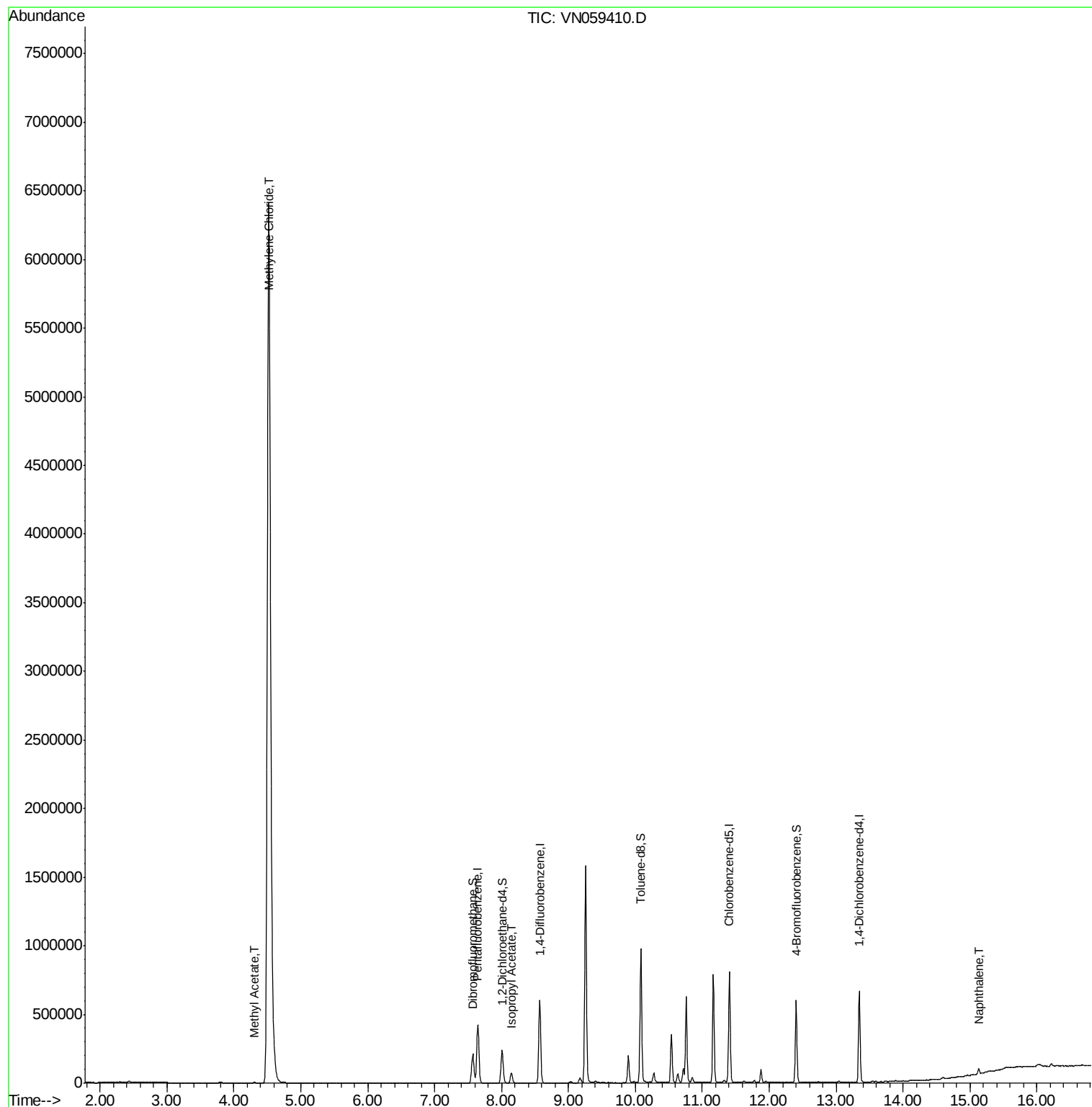
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	360440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	553184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	489433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	183749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	202417	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
35) Dibromofluoromethane	7.57	113	166834	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
50) Toluene-d8	10.08	98	681585	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
62) 4-Bromofluorobenzene	12.40	95	219411	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
Target Compounds						
18) Methyl Acetate	4.30	43	6486	1.008	ug/l #	90
20) Methylene Chloride	4.52	84	5541071	1267.000	ug/l	93
43) Isopropyl Acetate	8.15	43	85666	9.133	ug/l #	91
95) Naphthalene	15.13	128	32556	5.983	ug/l	99

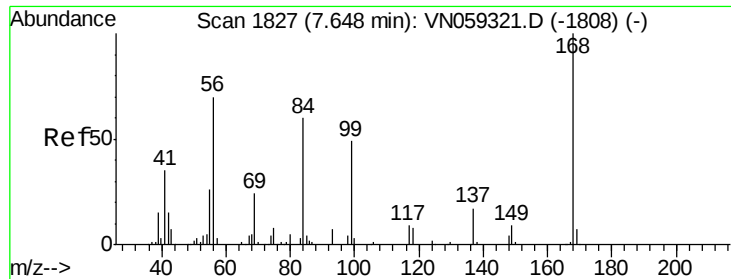
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112619\
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Quant Time: Nov 27 03:11:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059410.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_N

ClientSampleId :

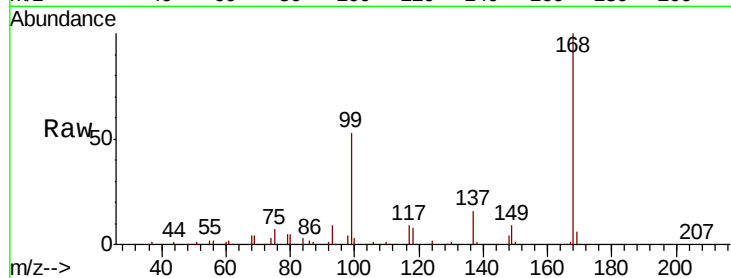
TP-12B-D

Tot Ion:168 Resp: 360440

Ion Ratio Lower Upper

168 100

99 53.4 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

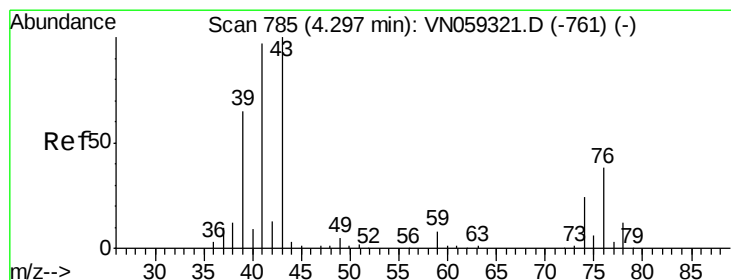
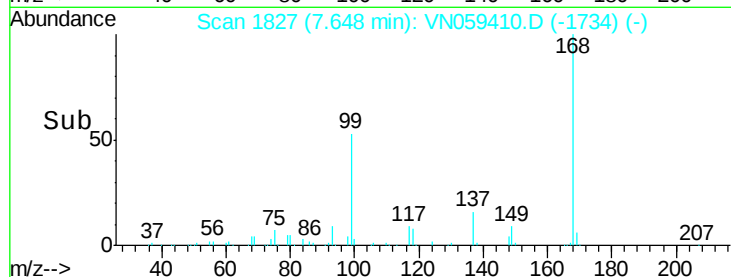
100000

50000

0

7.60 7.70

Time-->



#18

Methyl Acetate

Concen: 1.008 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.00 min

Lab File: VN059410.D

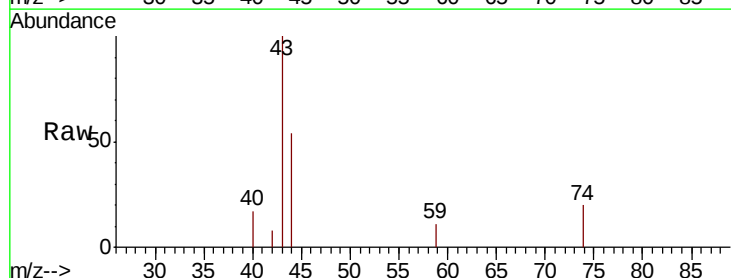
Acq: 26 Nov 2019 16:36

Tgt Ion: 43 Resp: 6486

Ion Ratio Lower Upper

43 100

74 17.8 18.1 27.1#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.30

2000

1500

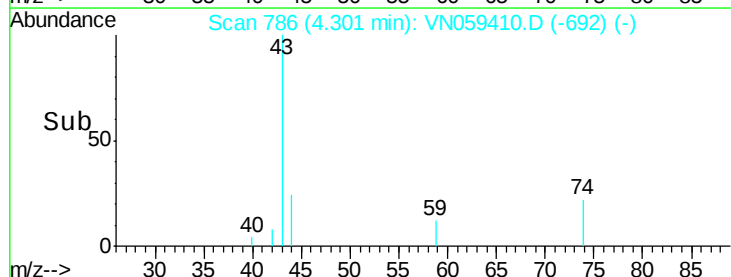
1000

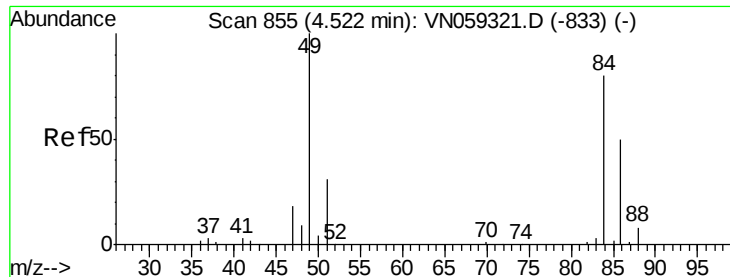
500

0

4.20 4.30 4.40

Time-->



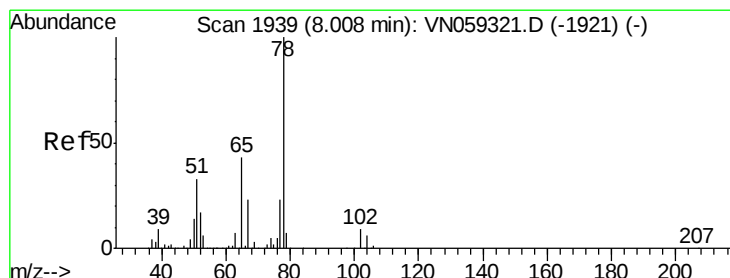
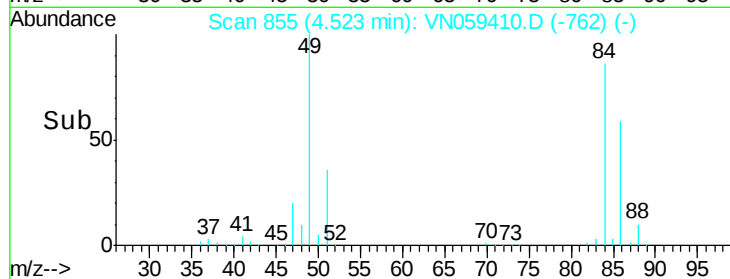
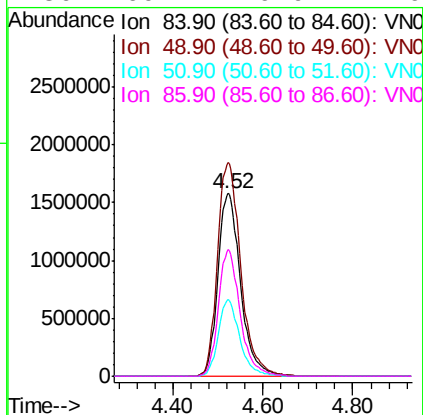
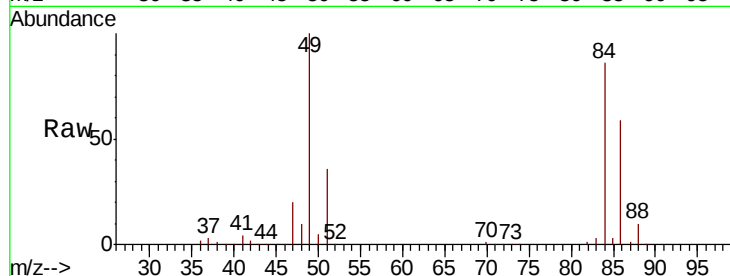


#20
Methylene Chloride
Concen: 1267.000 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059410.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_N
ClientSampled :
TP-12B-D

Tot Ion: 84 Resp: 5541071

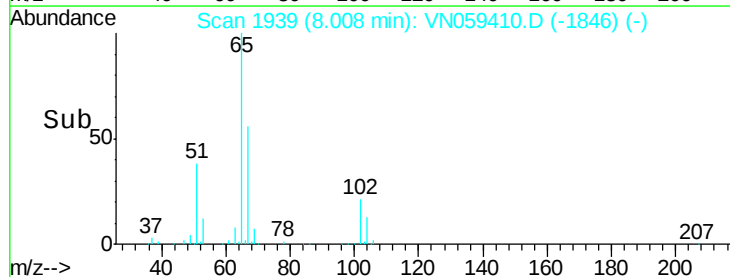
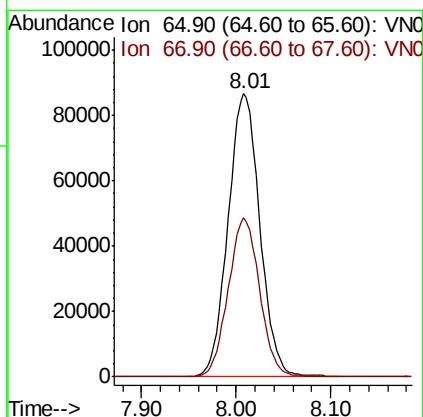
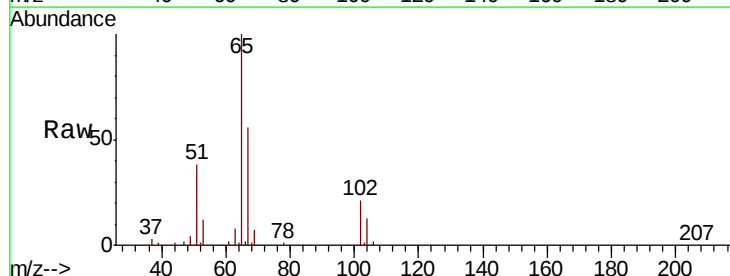
Ion	Ratio	Lower	Upper
84	100		
49	116.7	99.5	149.3
51	42.0	31.1	46.7
86	69.2	49.9	74.9

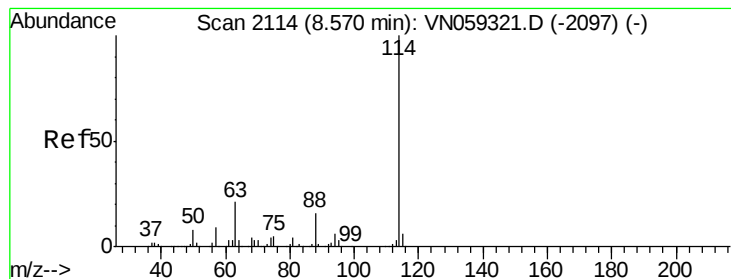


#33
1,2-Dichloroethane-d4
Concen: 46.805 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059410.D
Acq: 26 Nov 2019 16:36

Tgt Ion: 65 Resp: 202417

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	109.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VN059410.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_N

ClientSampleId :

TP-12B-D

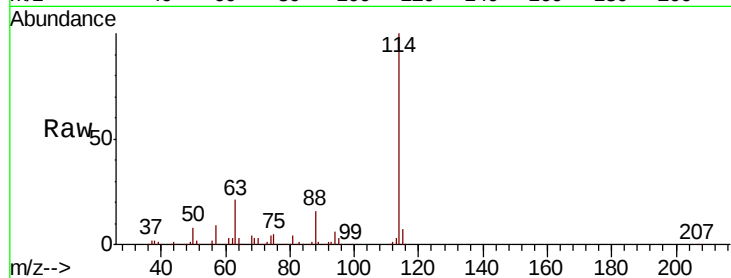
Tot Ion:114 Resp: 553184

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.2

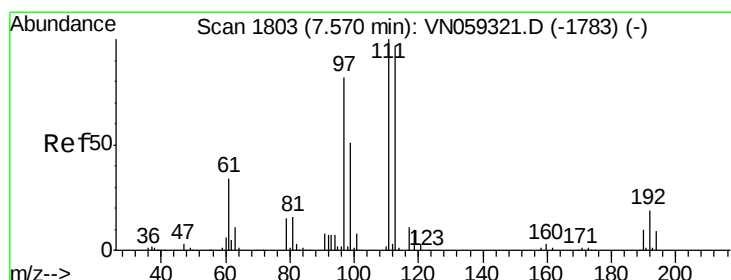
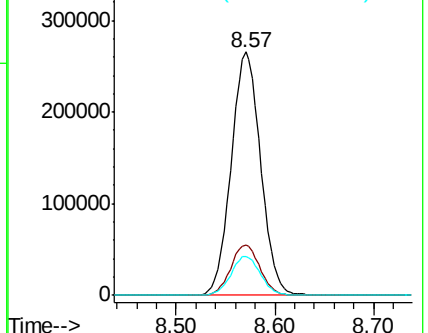
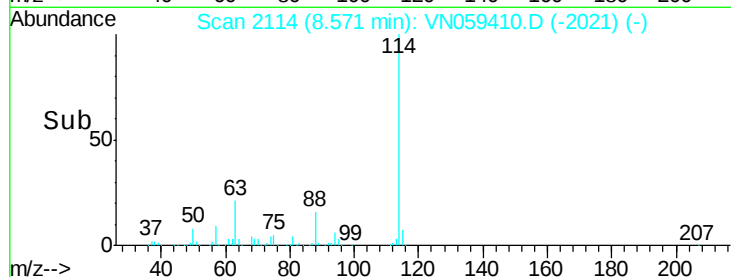
88 16.1 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.270 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN059410.D

Acq: 26 Nov 2019 16:36

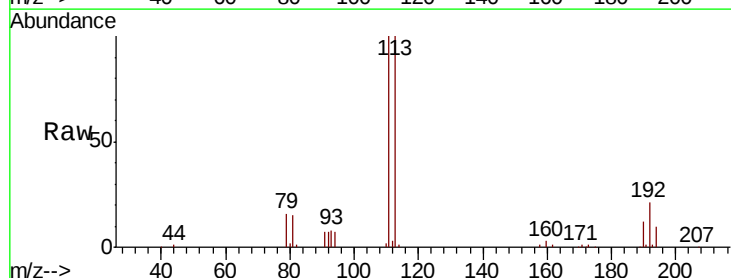
Tgt Ion:113 Resp: 166834

Ion Ratio Lower Upper

113 100

111 102.6 82.7 124.1

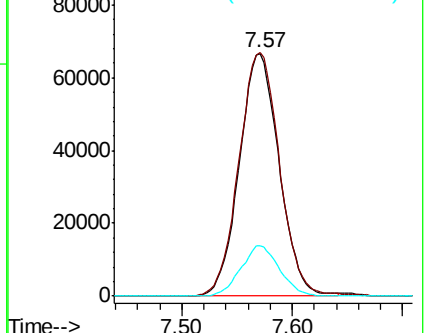
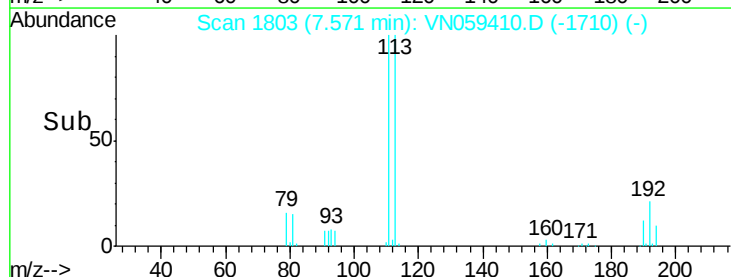
192 20.2 16.3 24.5

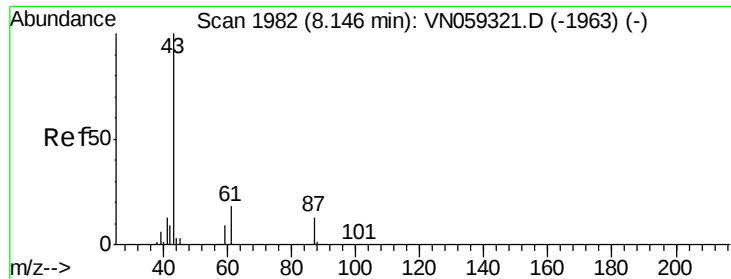


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.133 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059410.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_N

ClientSampleId :

TP-12B-D

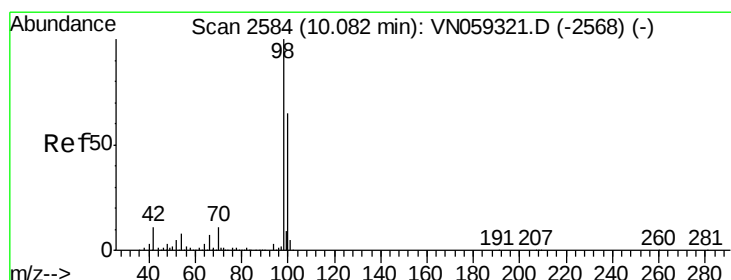
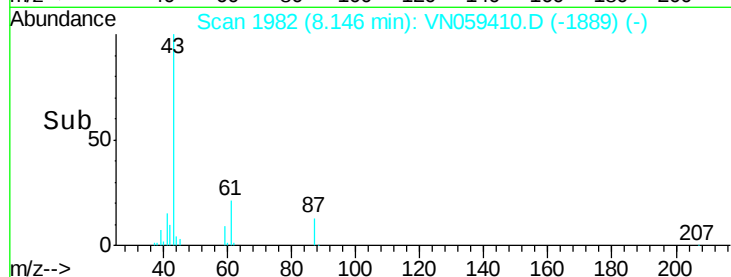
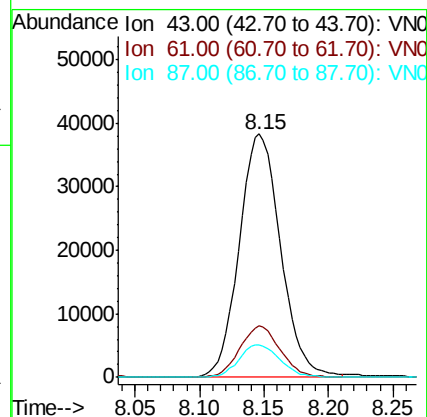
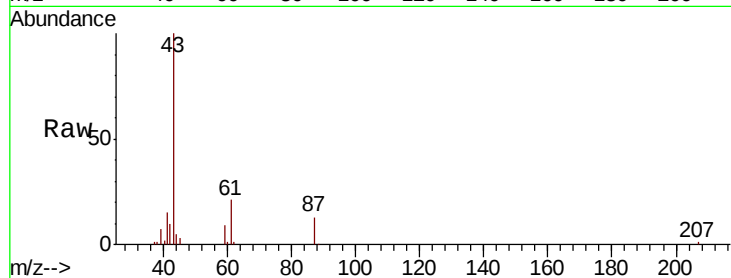
Tot Ion: 43 Resp: 85666

Ion Ratio Lower Upper

43 100

61 20.5 21.7 32.5#

87 13.3 10.2 15.4



#50

Toluene-d8

Concen: 51.660 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059410.D

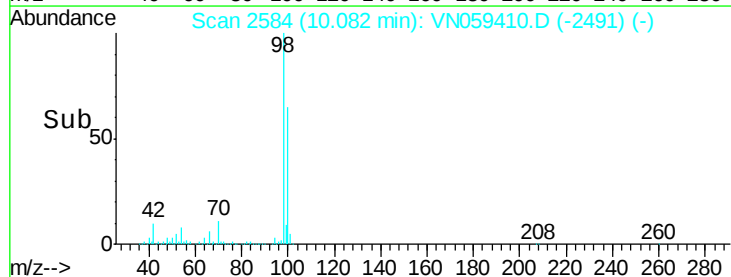
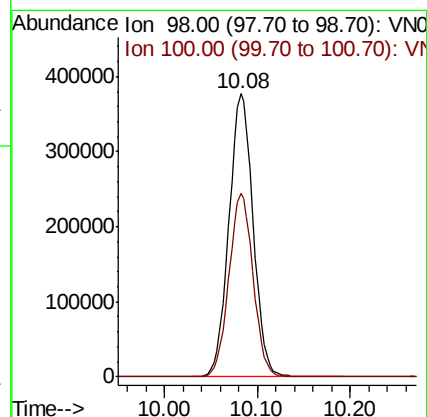
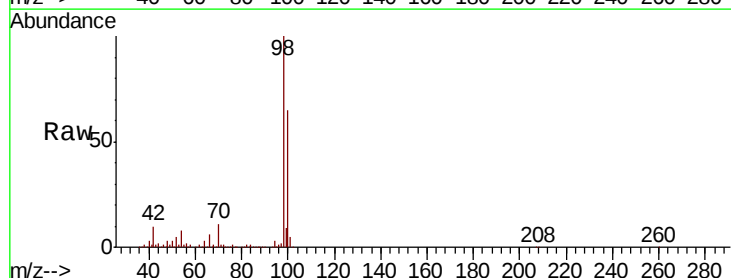
Acq: 26 Nov 2019 16:36

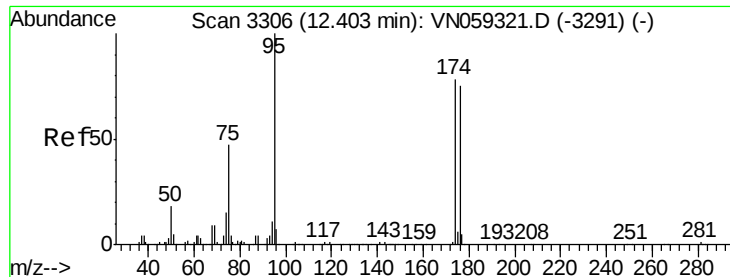
Tgt Ion: 98 Resp: 681585

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 47.561 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059410.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_N

ClientSampleId :

TP-12B-D

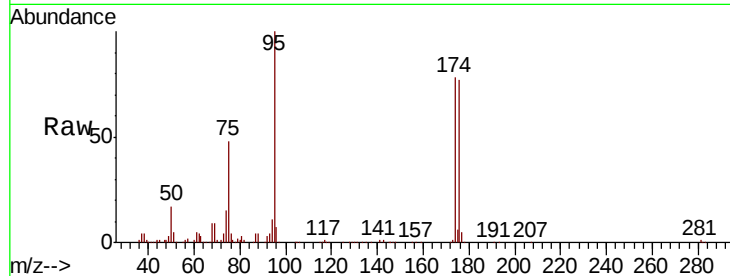
Tot Ion: 95 Resp: 219411

Ion Ratio Lower Upper

95 100

174 78.8 0.0 157.4

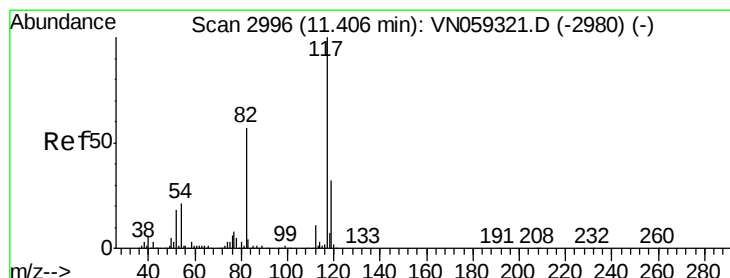
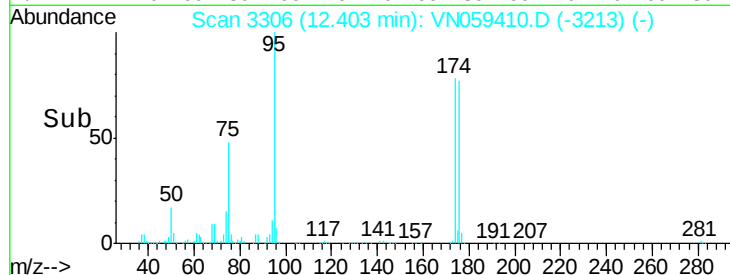
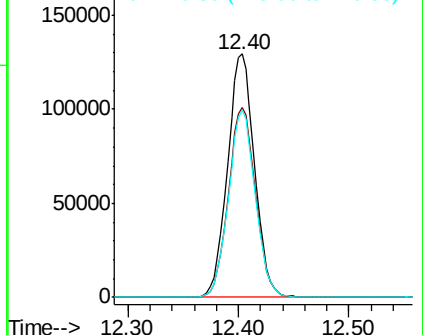
176 76.6 0.0 151.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059410.D

Acq: 26 Nov 2019 16:36

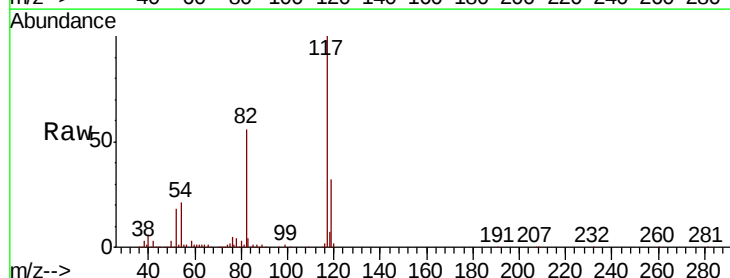
Tgt Ion: 117 Resp: 489433

Ion Ratio Lower Upper

117 100

82 56.3 45.7 68.5

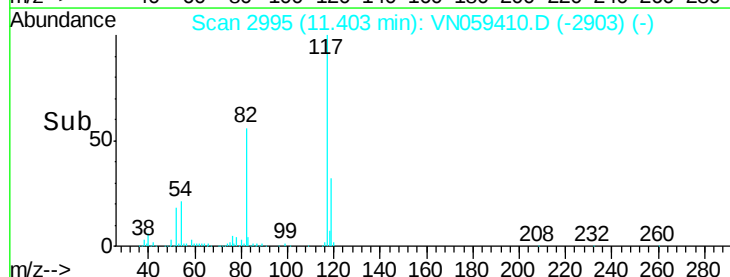
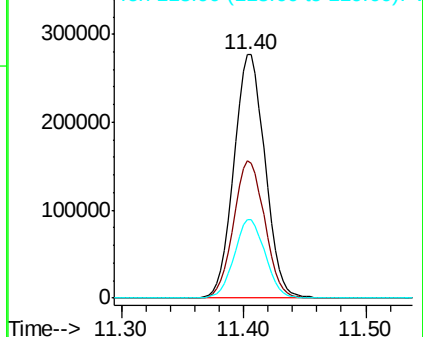
119 32.5 25.8 38.6

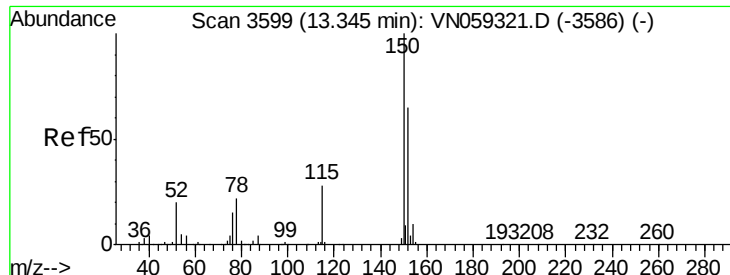


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059410.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_N

ClientSampleId :

TP-12B-D

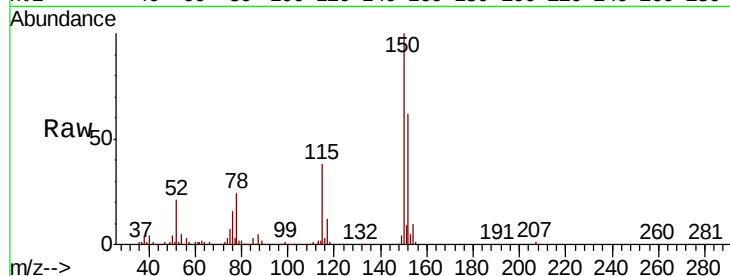
Tot Ion:152 Resp: 183749

Ion Ratio Lower Upper

152 100

115 59.7 29.3 88.0

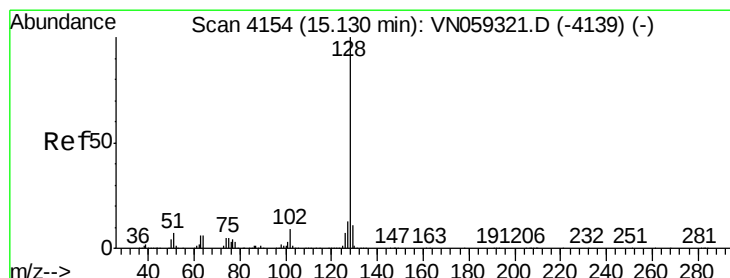
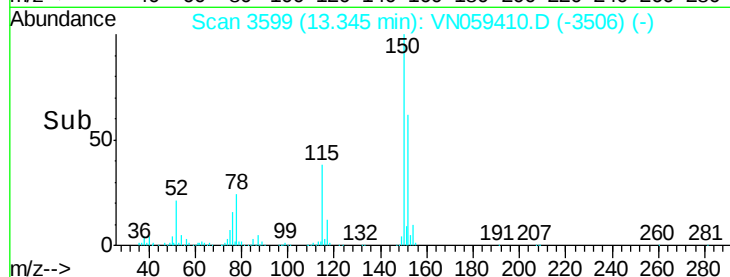
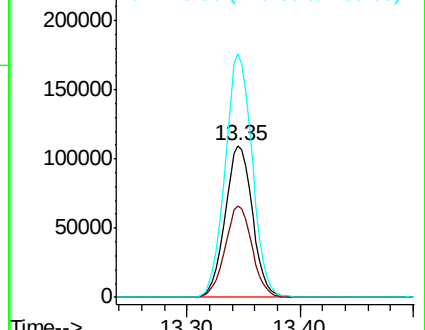
150 159.8 0.0 346.0



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: 5.983 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059410.D

Acq: 26 Nov 2019 16:36

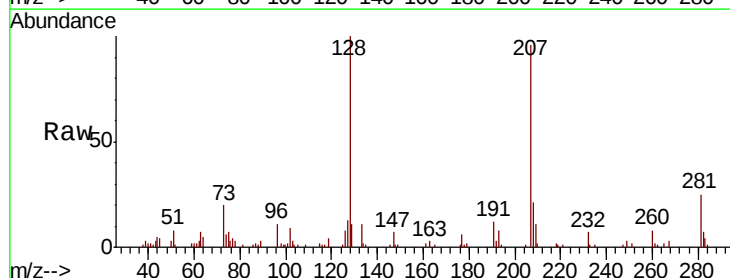
Tgt Ion:128 Resp: 32556

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 11.5 8.6 13.0



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

