

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049304.D
 Acq On : 16 Jun 2018 11:35
 Operator : MD\SY
 Sample : J3501-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10-D

Quant Time: Jun 18 02:22:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1313233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2047527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1603755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	442547	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	851636	48.89	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.78%	
35) Dibromofluoromethane	7.59	113	755765	45.62	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	91.24%	
50) Toluene-d8	10.09	98	2806451	44.49	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	88.98%	
62) 4-Bromofluorobenzene	12.40	95	645344	30.94	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	61.88%	

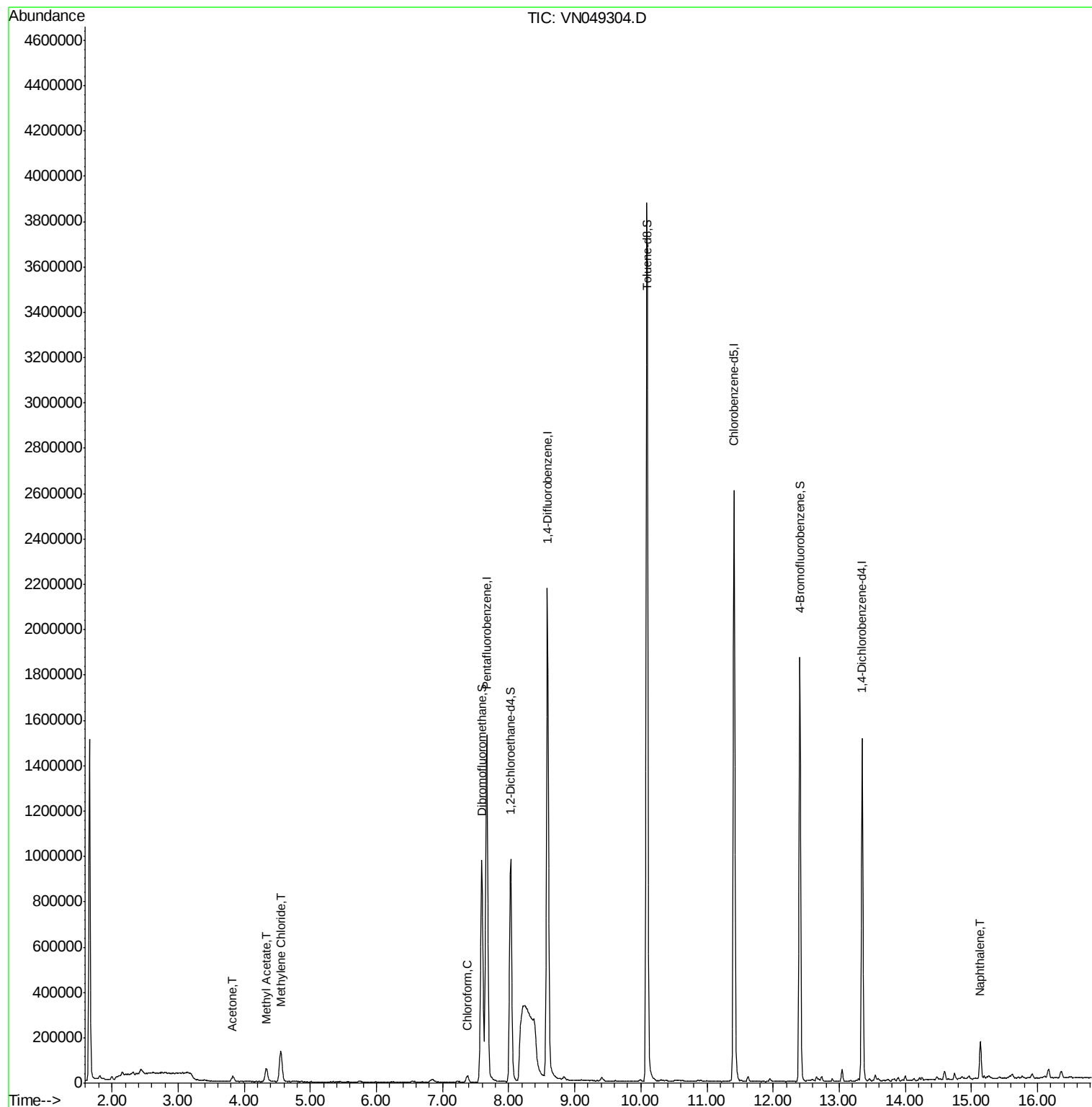
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	39852	9.42	ug/l	# 89
18) Methyl Acetate	4.33	43	114012	8.84	ug/l	93
20) Methylene Chloride	4.55	84	102235	5.79	ug/l	91
30) Chloroform	7.38	83	30134	1.00	ug/l	99
95) Naphthalene	15.13	128	147134	13.68	ug/l	98

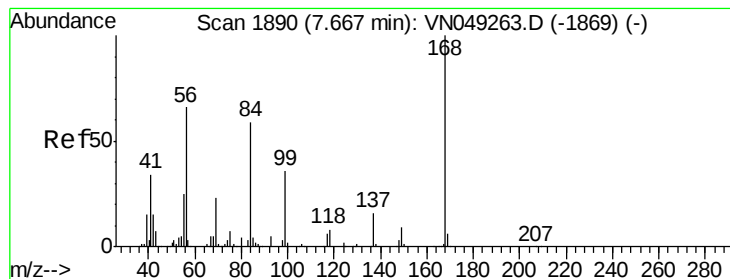
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
Data File : VN049304.D
Acq On : 16 Jun 2018 11:35
Operator : MD\SY
Sample : J3501-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-10-D

Quant Time: Jun 18 02:22:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049304.D

Acq: 16 Jun 2018 11:35

Instrument :

MSVOA_N

ClientSampled :

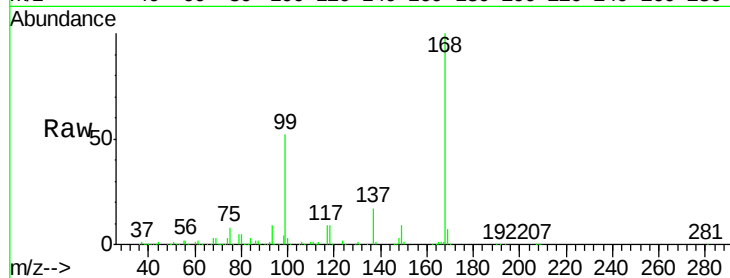
TP-10-D

Tot Ion:168 Resp: 1313233

Ion Ratio Lower Upper

168 100

99 51.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

500000

400000

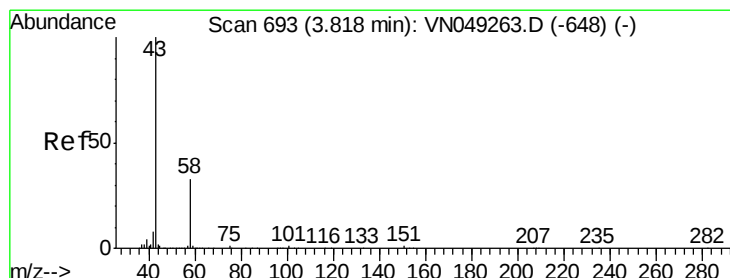
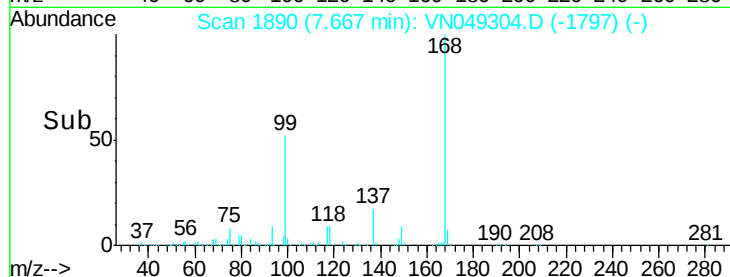
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.42 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049304.D

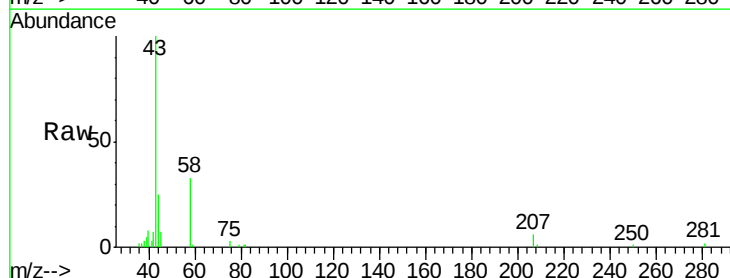
Acq: 16 Jun 2018 11:35

Tgt Ion: 43 Resp: 39852

Ion Ratio Lower Upper

43 100

58 33.8 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

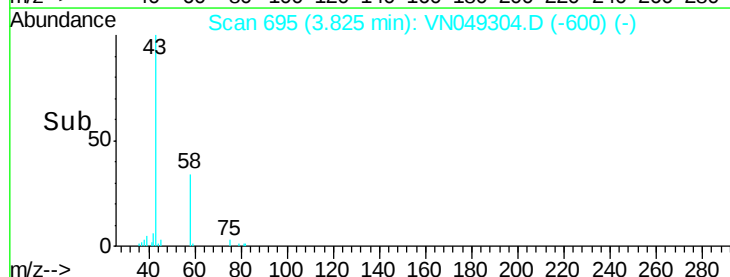
15000

10000

5000

0

Time-->

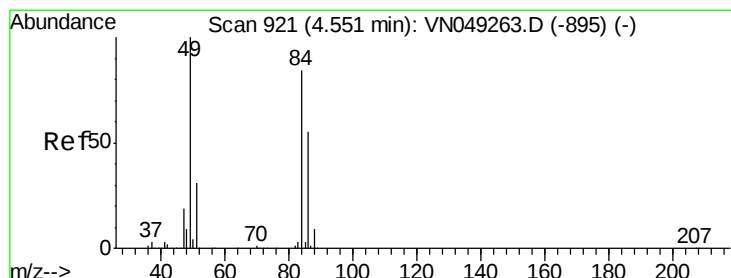
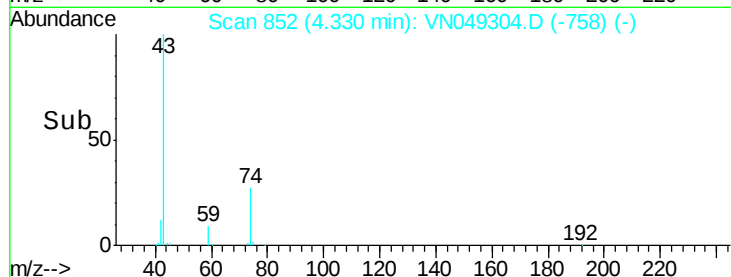
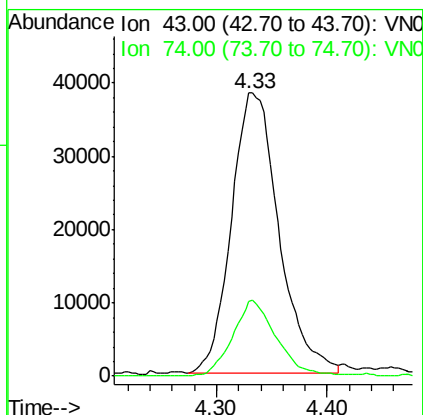
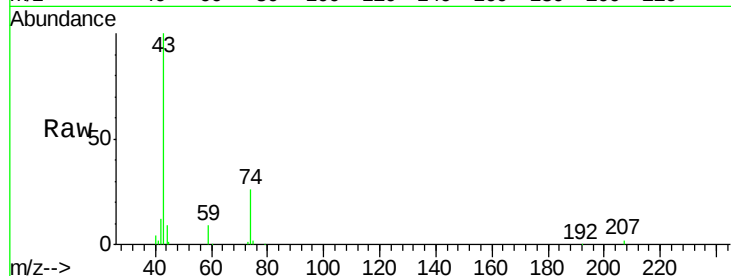




#18
Methvl Acetate
Concen: 8.84 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049304.D
Acq: 16 Jun 2018 11:35

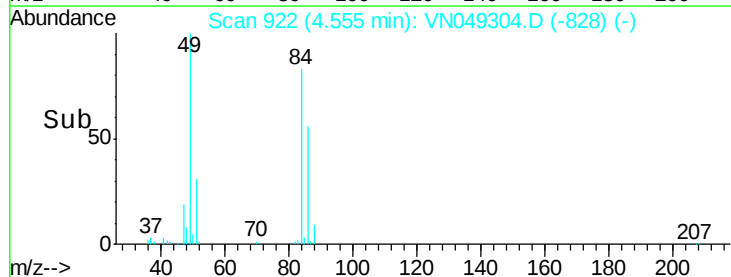
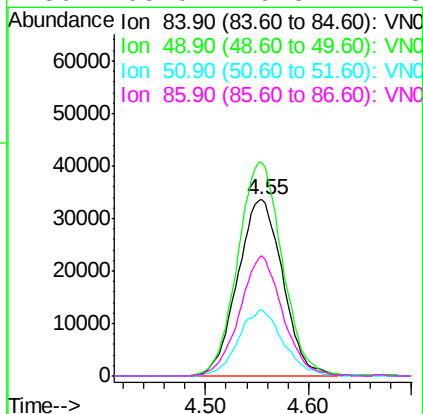
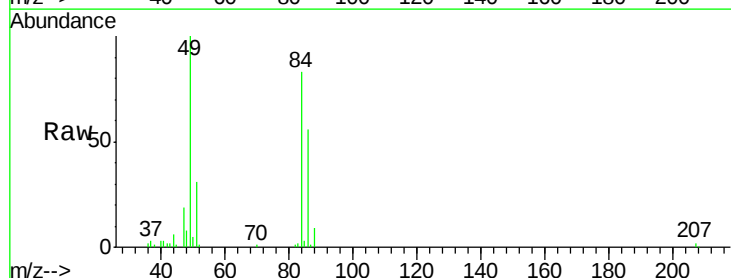
Instrument :
MSVOA_N
ClientSampled :
TP-10-D

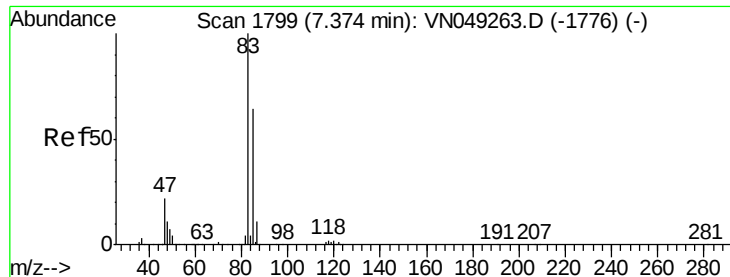
Tot Ion: 43 Resp: 114012
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0



#20
Methylene Chloride
Concen: 5.79 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049304.D
Acq: 16 Jun 2018 11:35

Tgt Ion: 84 Resp: 102235
Ion Ratio Lower Upper
84 100
49 121.0 106.9 160.3
51 37.4 32.7 49.1
86 68.0 49.8 74.8

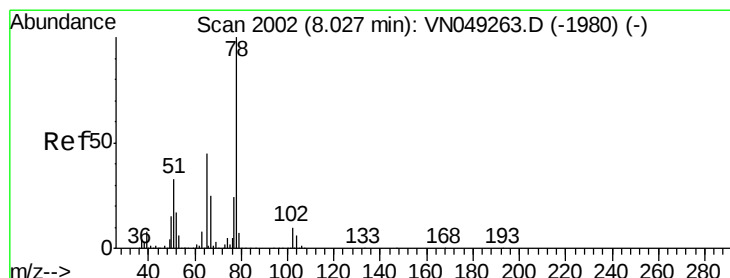
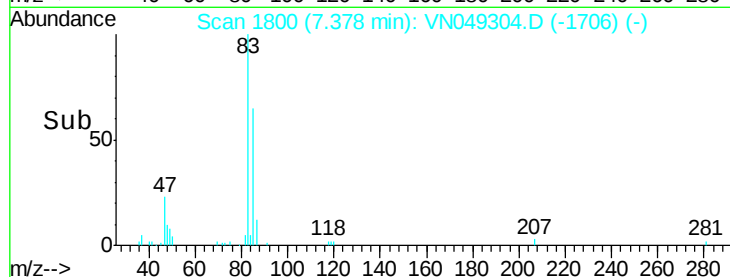
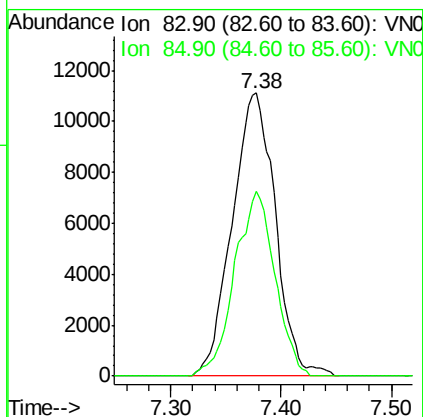
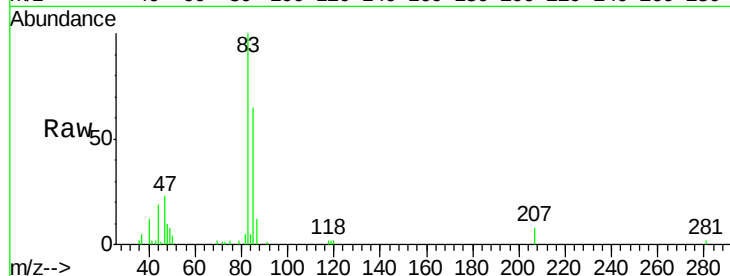




#30
Chloroform
Concen: 1.00 ug/l
RT: 7.38 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VN049304.D
Acq: 16 Jun 2018 11:35

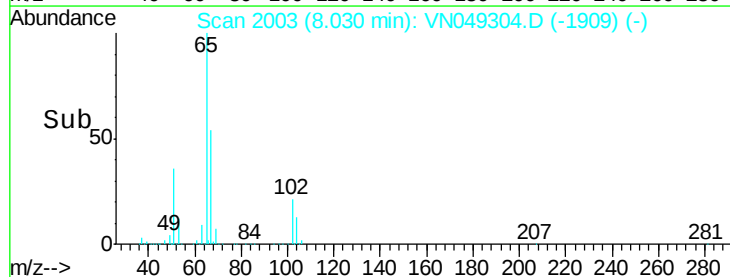
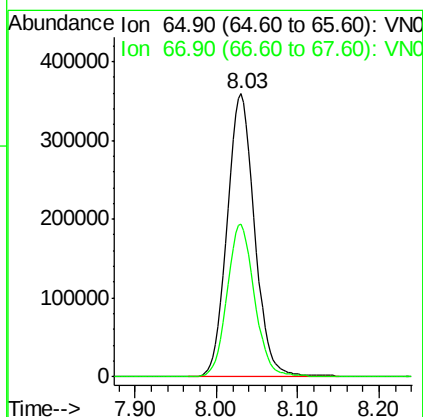
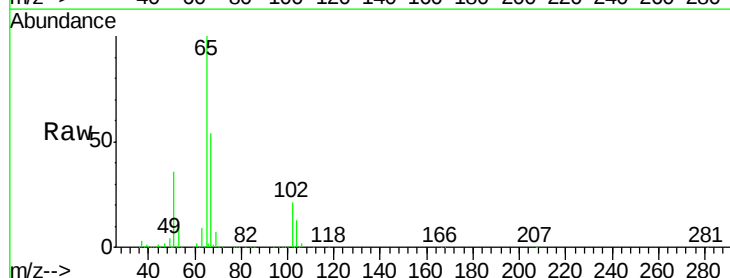
Instrument :
MSVOA_N
ClientSampled :
TP-10-D

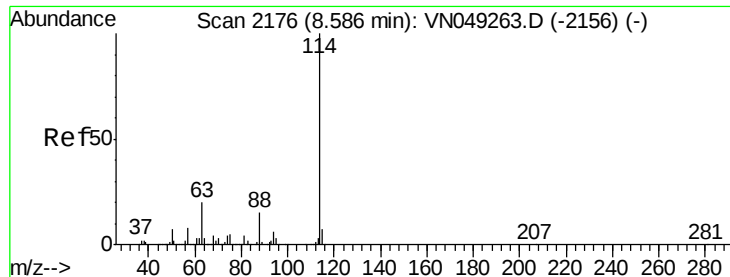
Tot Ion: 83 Resp: 30134
Ion Ratio Lower Upper
83 100
85 65.1 51.7 77.5



#33
1,2-Dichloroethane-d4
Concen: 48.89 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049304.D
Acq: 16 Jun 2018 11:35

Tgt Ion: 65 Resp: 851636
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.8



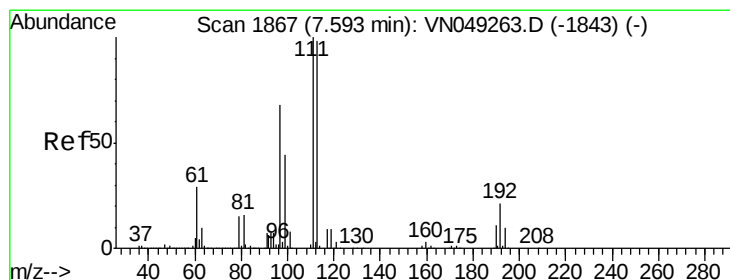
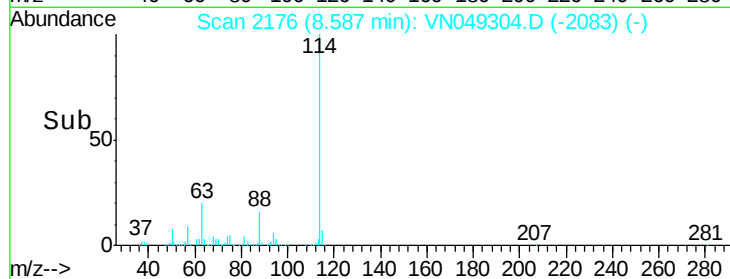
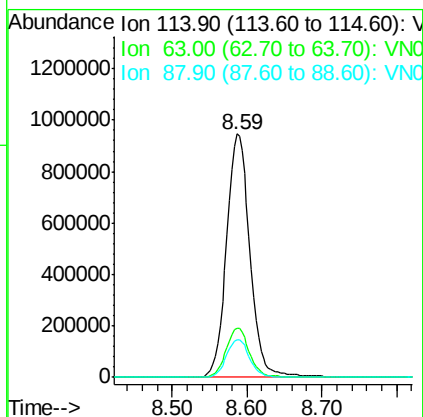
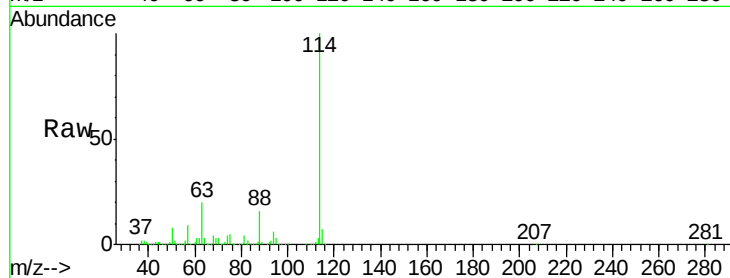


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049304.D
 Acq: 16 Jun 2018 11:35

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10-D

Tot Ion:114 Resp: 2047527

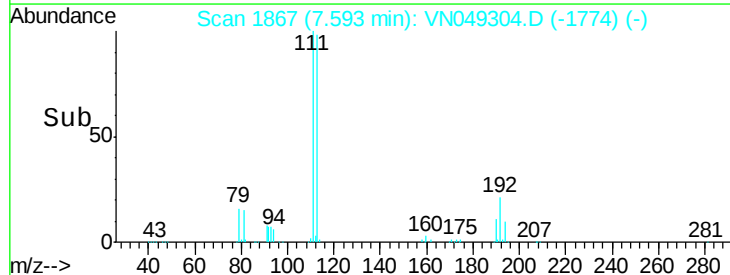
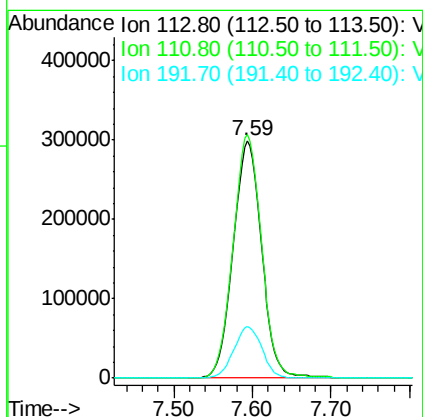
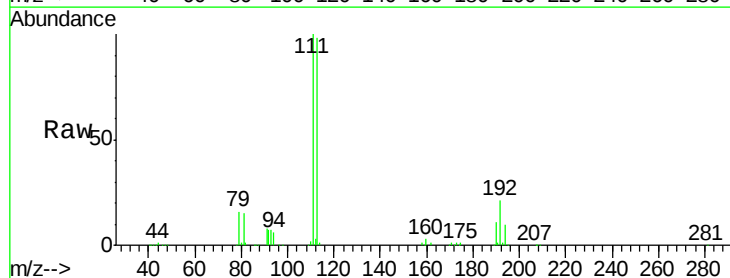
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	44.4
88	15.5	0.0	31.4

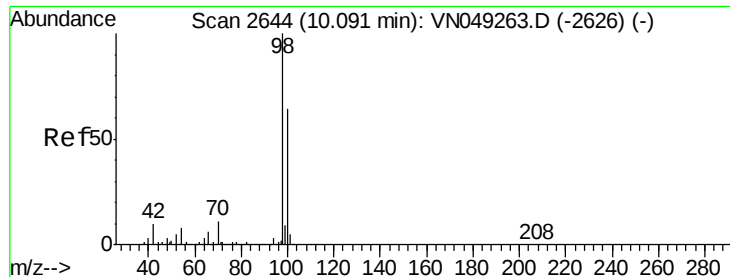


#35
 Dibromofluoromethane
 Concen: 45.62 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049304.D
 Acq: 16 Jun 2018 11:35

Tgt Ion:113 Resp: 755765

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	21.6	15.0	22.6





#50

Toluene-d8

Concen: 44.49 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049304.D

Acq: 16 Jun 2018 11:35

Instrument :

MSVOA_N

ClientSampleId :

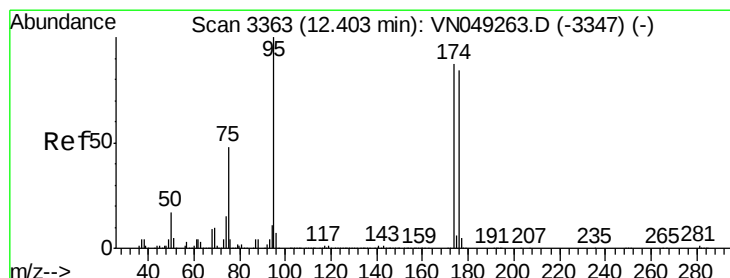
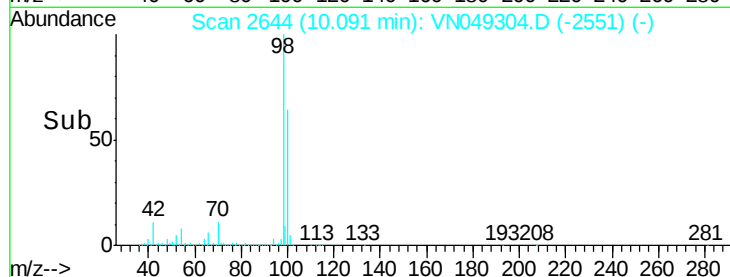
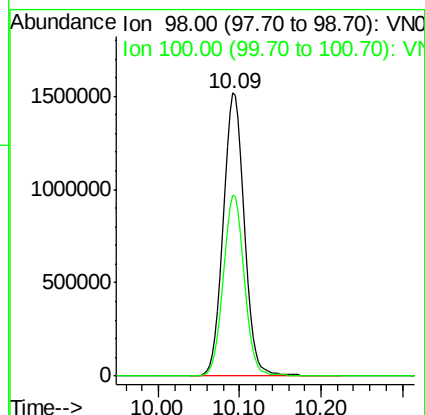
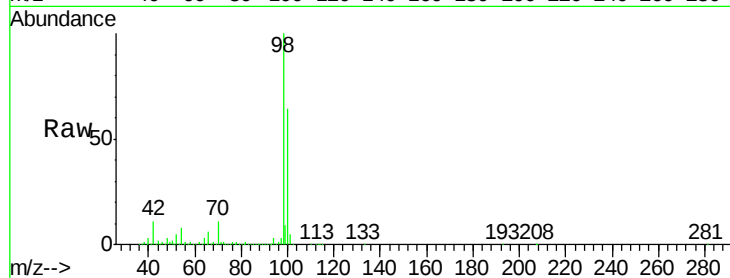
TP-10-D

Tot Ion: 98 Resp: 2806451

Ion Ratio Lower Upper

98 100

100 63.6 49.8 74.8



#62

4-Bromofluorobenzene

Concen: 30.94 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049304.D

Acq: 16 Jun 2018 11:35

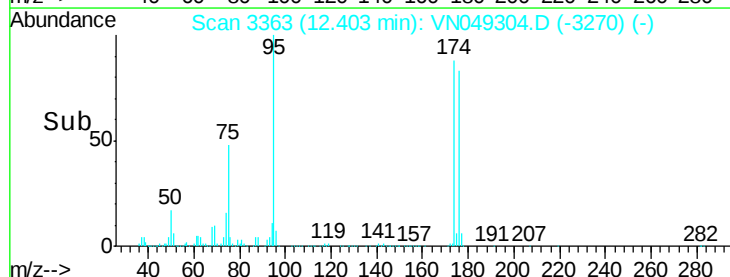
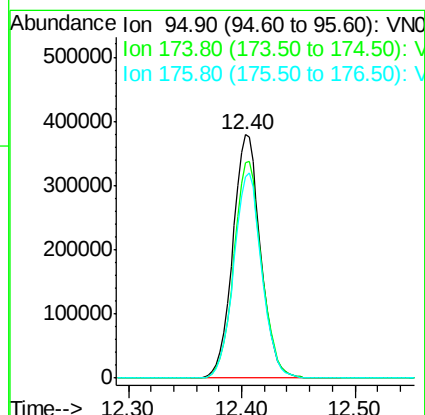
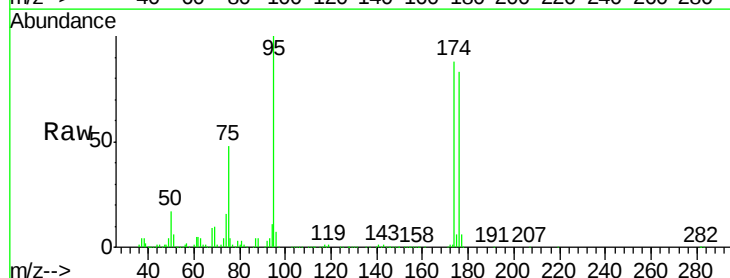
Tgt Ion: 95 Resp: 645344

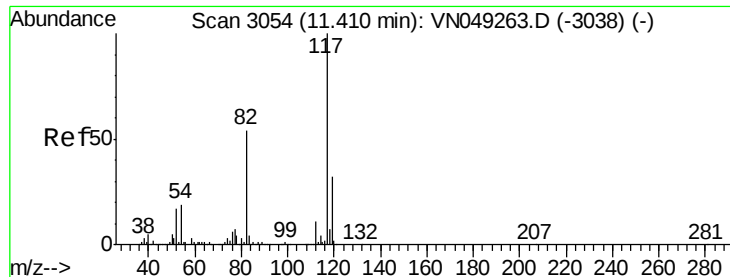
Ion Ratio Lower Upper

95 100

174 89.3 0.0 165.6

176 85.0 0.0 157.4

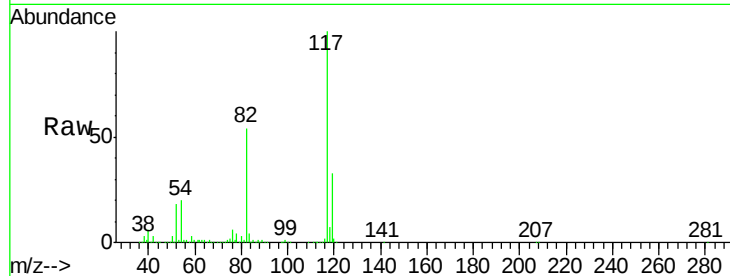




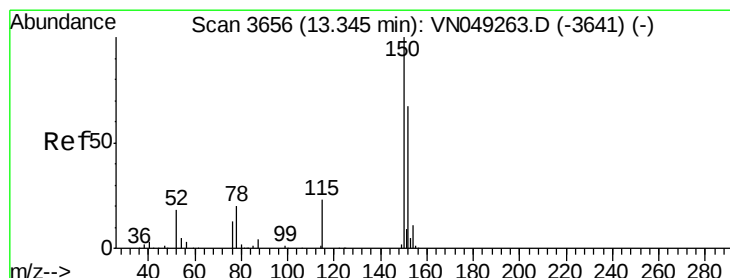
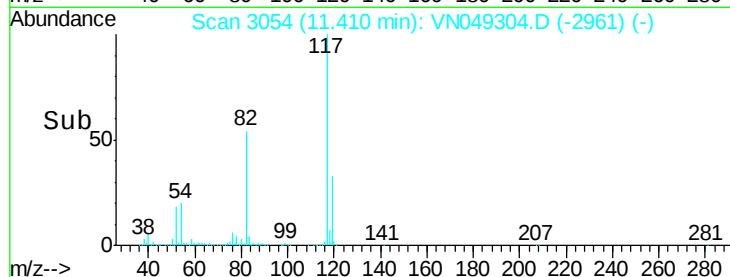
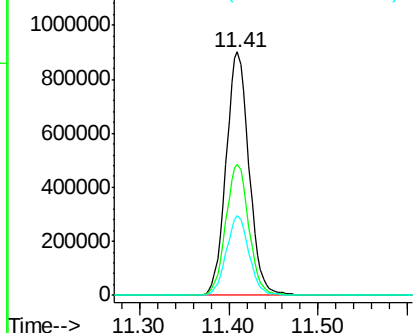
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049304.D
Acq: 16 Jun 2018 11:35

Instrument :
MSVOA_N
ClientSampleId :
TP-10-D

Tot Ion:117 Resp: 1603755
Ion Ratio Lower Upper
117 100
82 54.0 45.9 68.9
119 32.6 25.5 38.3

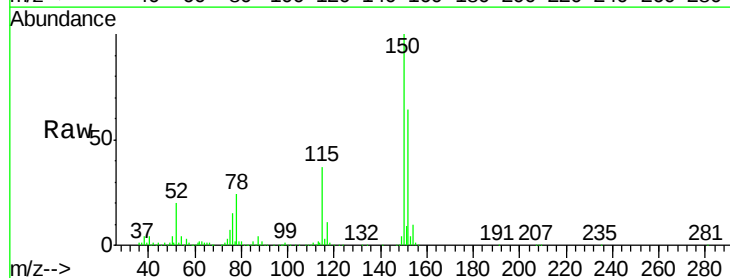


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

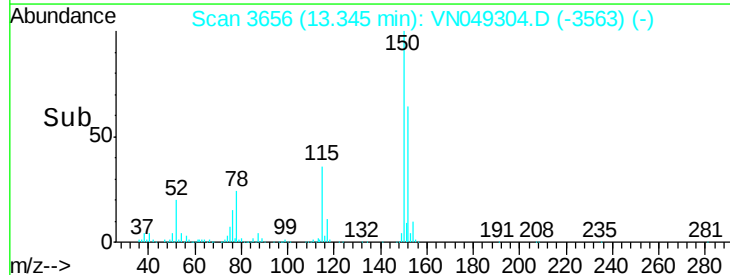
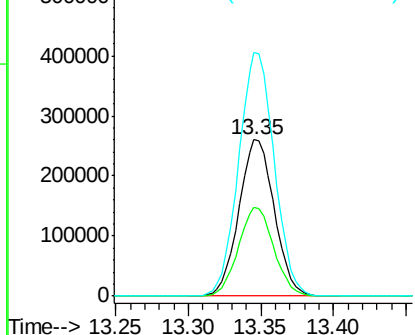


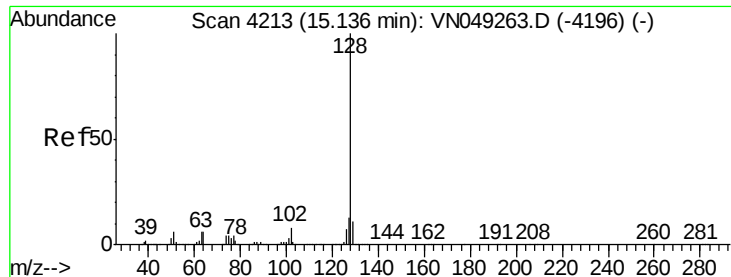
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049304.D
Acq: 16 Jun 2018 11:35

Tgt Ion:152 Resp: 442547
Ion Ratio Lower Upper
152 100
115 56.3 28.7 86.1
150 156.5 0.0 351.0



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: 13.68 ug/l
 RT: 15.13 min Scan# 4212
 Delta R.T. -0.00 min
 Lab File: VN049304.D
 Acq: 16 Jun 2018 11:35

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10-D

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	11.8	8.5	12.7

