

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070618\
 Data File : VN049751.D
 Acq On : 6 Jul 2018 20:31
 Operator : MD\SY
 Sample : J3869-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-1

Quant Time: Jul 09 09:17:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

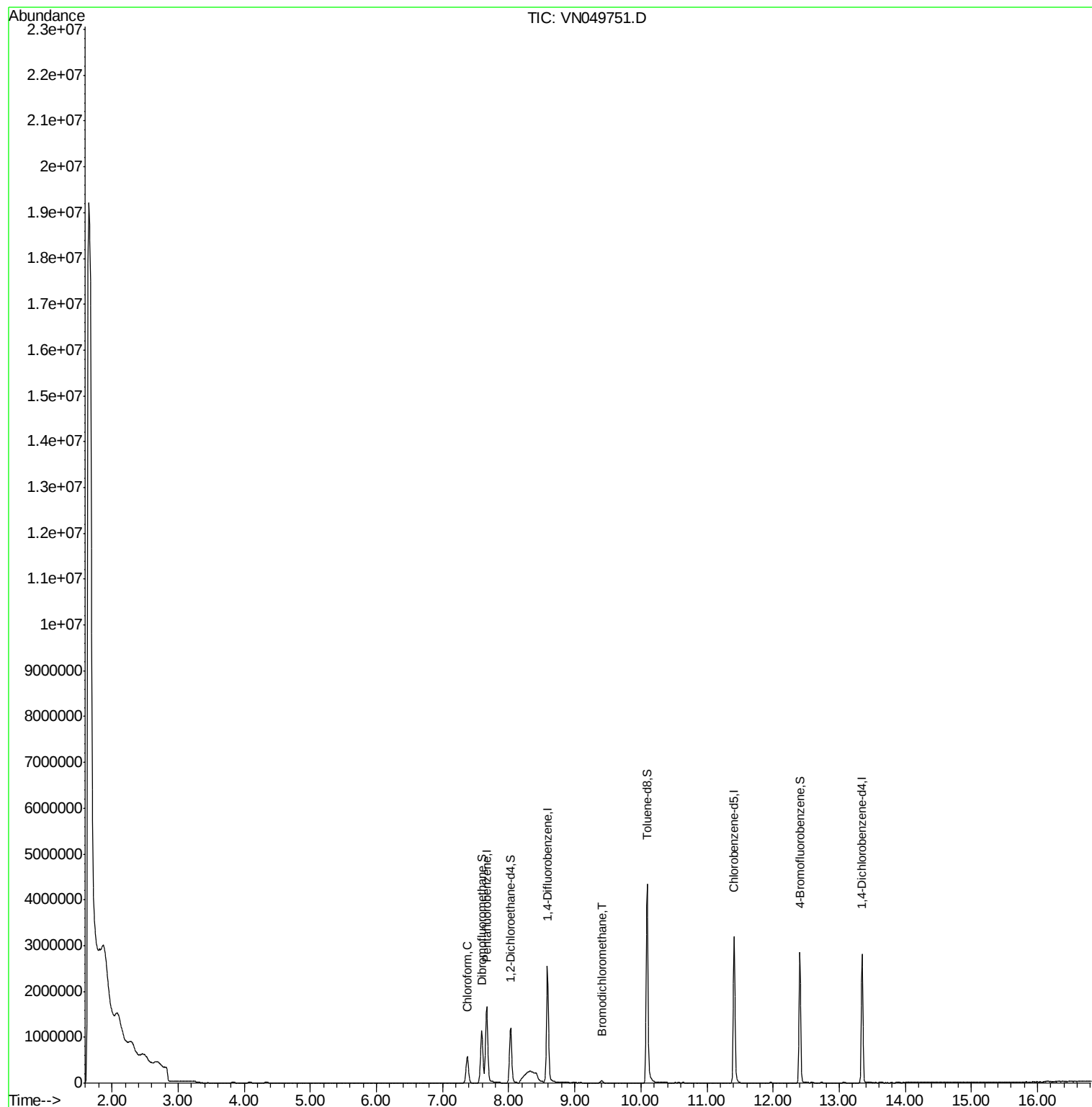
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1461337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2419917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2029464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	801771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1034576	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
35) Dibromofluoromethane	7.59	113	874905	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
50) Toluene-d8	10.09	98	3277627	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
62) 4-Bromofluorobenzene	12.40	95	964236	39.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.76%	
Target Compounds						
30) Chloroform	7.37	83	613429	17.908	ug/l	99
47) Bromodichloromethane	9.41	83	29520	1.067	ug/l	98

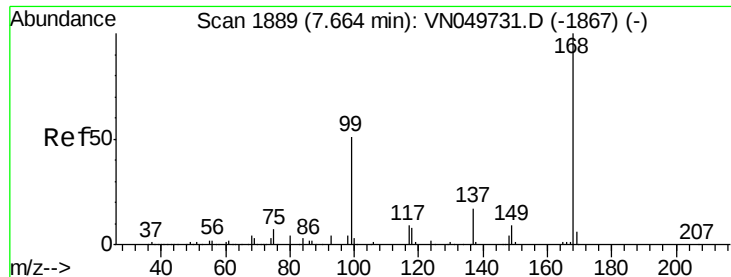
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070618\
Data File : VN049751.D
Acq On : 6 Jul 2018 20:31
Operator : MD\SY
Sample : J3869-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW-1

Quant Time: Jul 09 09:17:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration

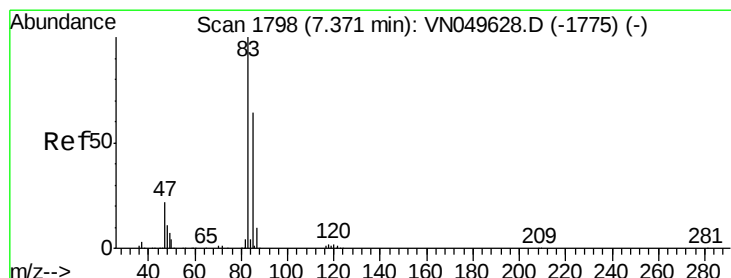
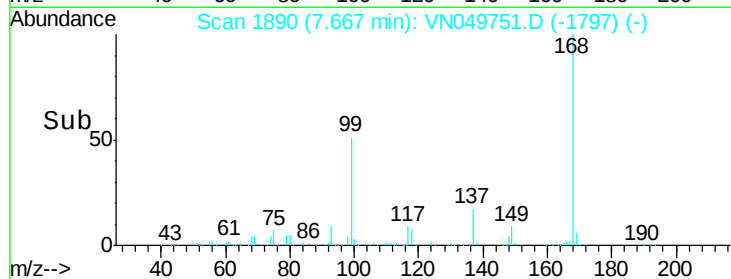
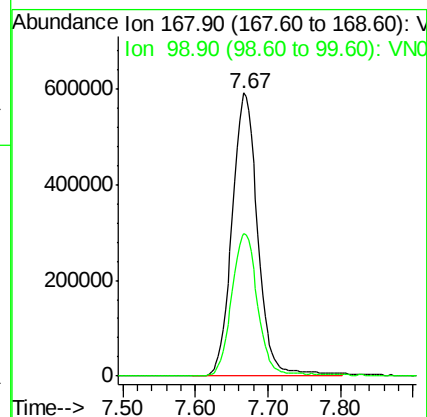
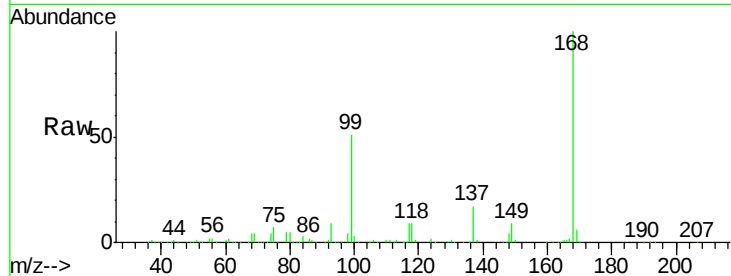




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VN049751.D
Acq: 6 Jul 2018 20:31

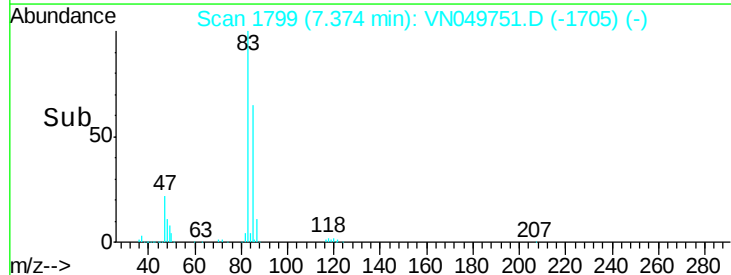
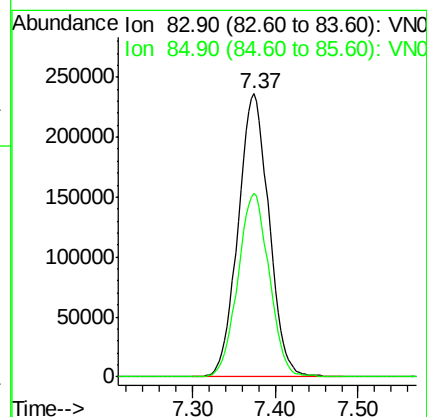
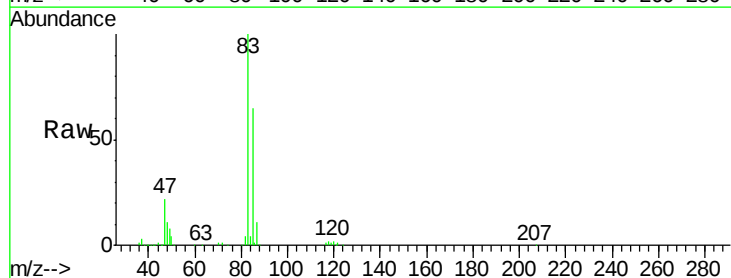
Instrument :
MSVOA_N
ClientSampleId :
TW-1

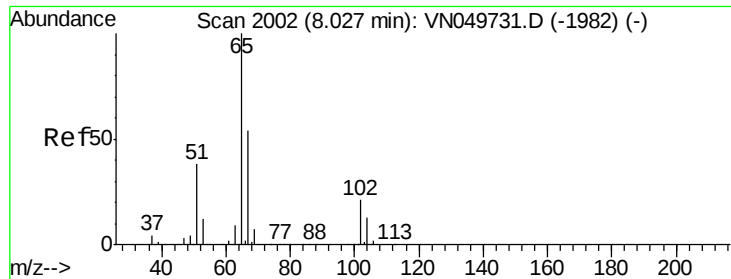
Tot Ion:168 Resp: 1461337
Ion Ratio Lower Upper
168 100
99 50.5 40.6 61.0



#30
Chloroform
Concen: 17.908 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN049751.D
Acq: 6 Jul 2018 20:31

Tgt Ion: 83 Resp: 613429
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 53.610 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049751.D

Acq: 6 Jul 2018 20:31

Instrument :

MSVOA_N

ClientSampled :

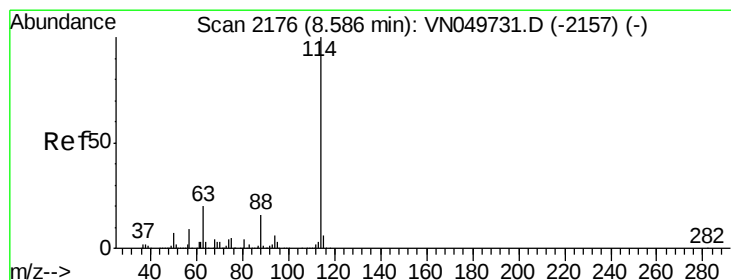
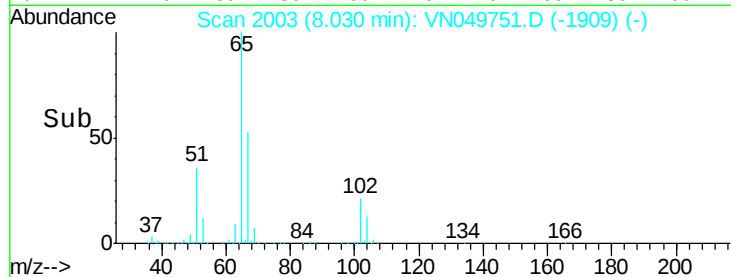
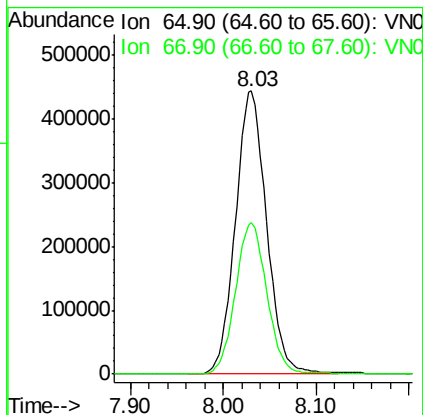
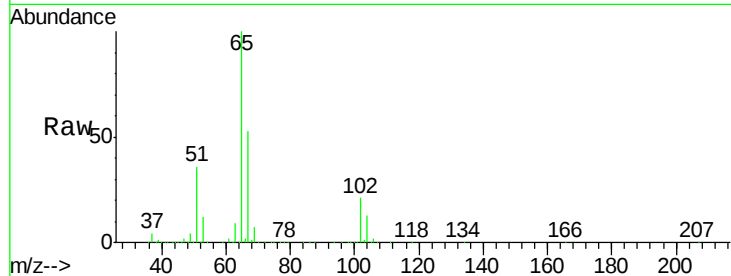
TW-1

Tot Ion: 65 Resp: 1034576

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049751.D

Acq: 6 Jul 2018 20:31

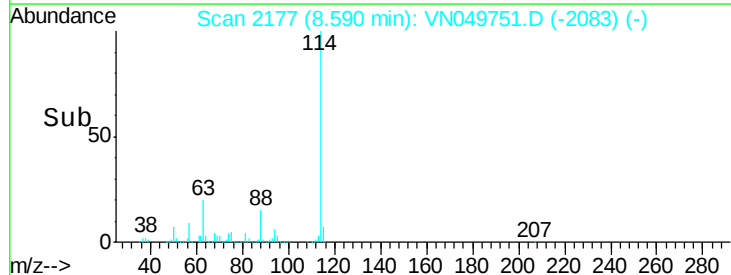
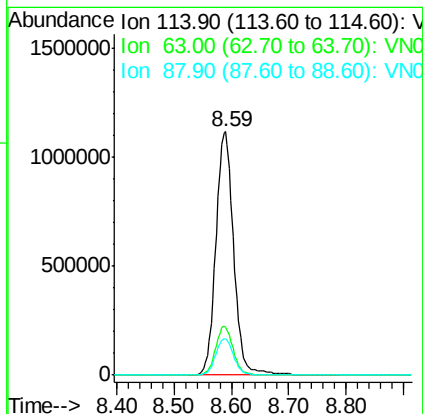
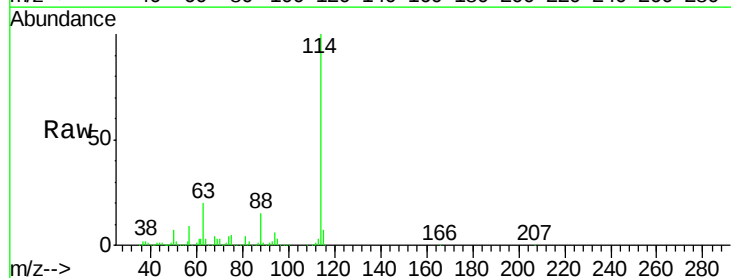
Tgt Ion: 114 Resp: 2419917

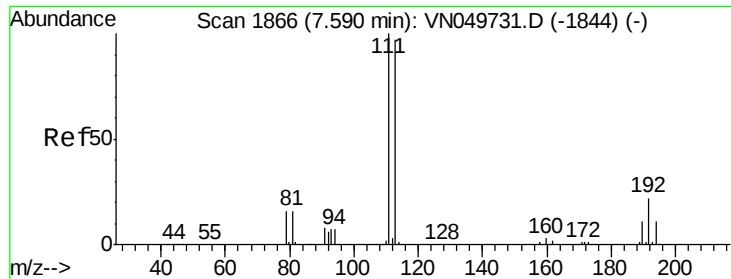
Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.8

88 15.0 0.0 30.6

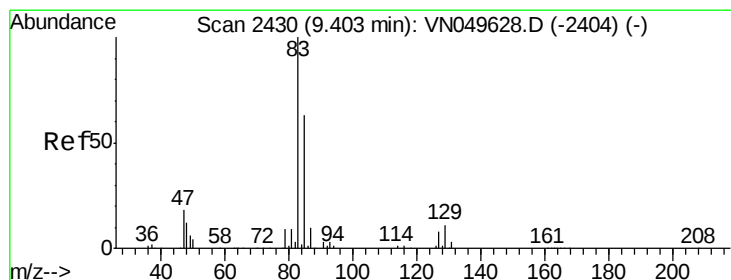
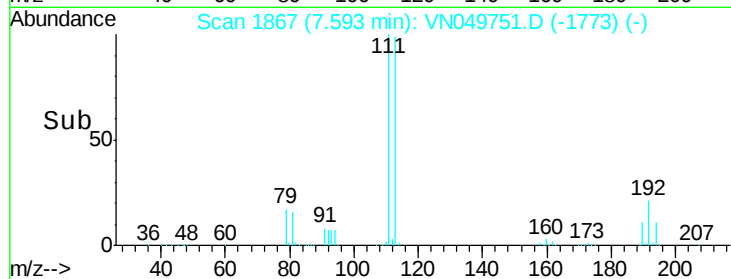
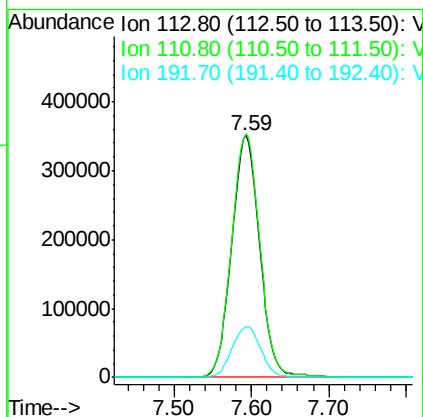
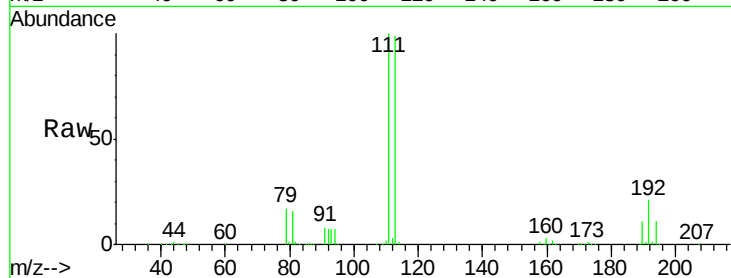




#35
 Dibromofluoromethane
 Concen: 48.360 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049751.D
 Acq: 6 Jul 2018 20:31

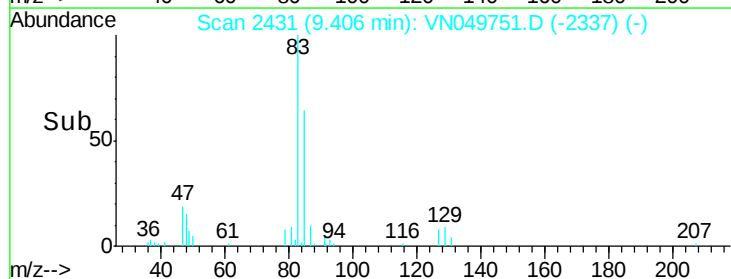
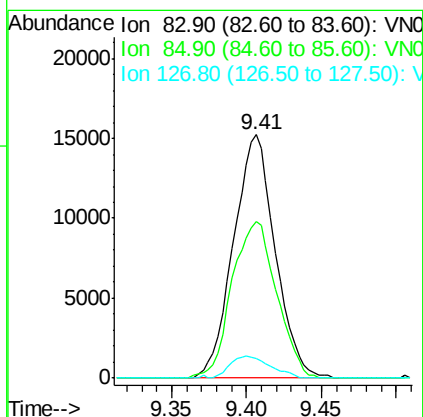
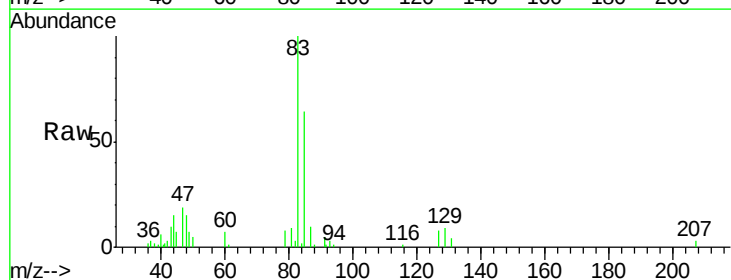
Instrument :
 MSVOA_N
 ClientSampleId :
 TW-1

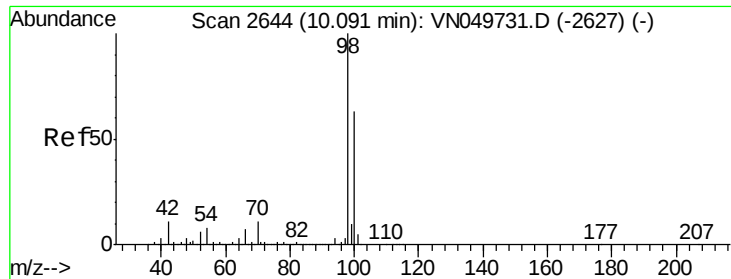
Tot Ion:113 Resp: 874905
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.8 122.8
 192 21.6 17.8 26.6



#47
 Bromodichloromethane
 Concen: 1.067 ug/l
 RT: 9.41 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: VN049751.D
 Acq: 6 Jul 2018 20:31

Tgt Ion: 83 Resp: 29520
 Ion Ratio Lower Upper
 83 100
 85 64.3 50.5 75.7
 127 7.9 6.8 10.2

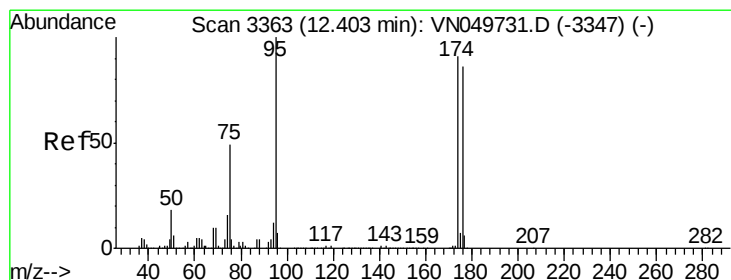
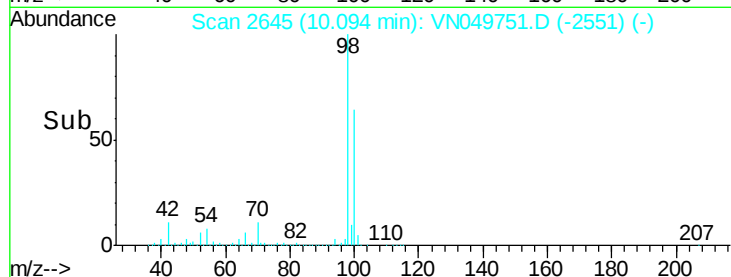
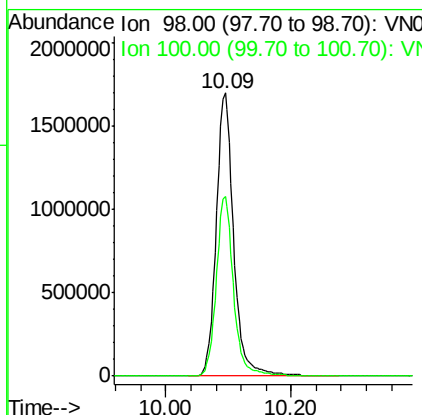
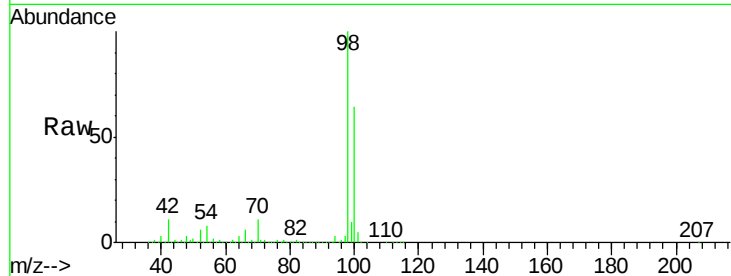




#50
Toluene-d8
Concen: 46.285 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049751.D
Acq: 6 Jul 2018 20:31

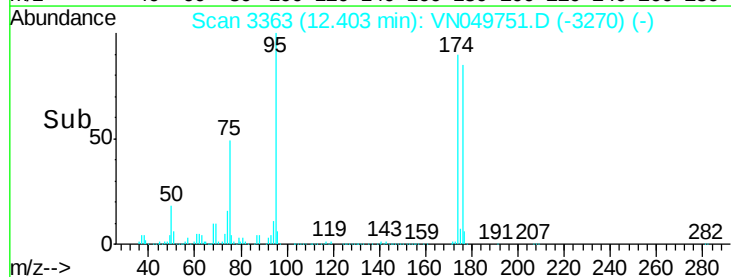
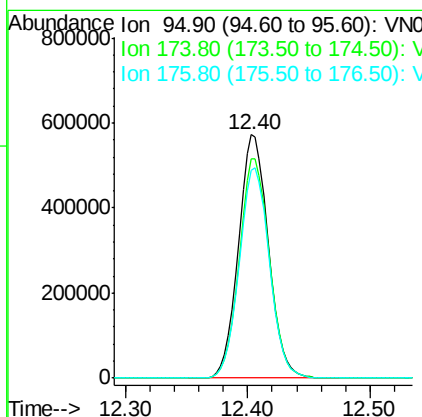
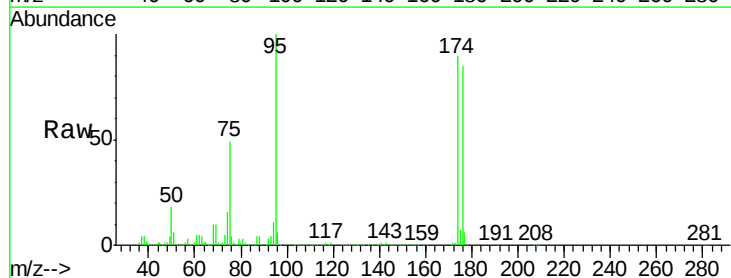
Instrument :
MSVOA_N
ClientSampled :
TW-1

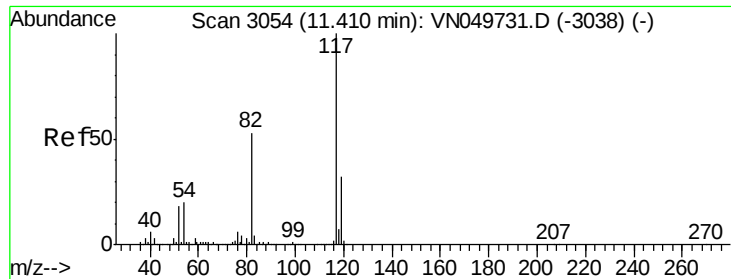
Tot Ion: 98 Resp: 3277627
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 39.883 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049751.D
Acq: 6 Jul 2018 20:31

Tgt Ion: 95 Resp: 964236
Ion Ratio Lower Upper
95 100
174 91.0 0.0 179.6
176 87.1 0.0 174.0

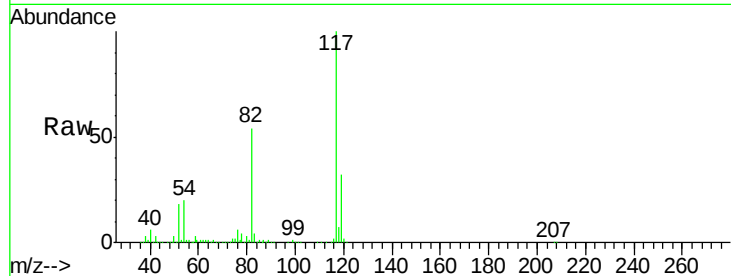




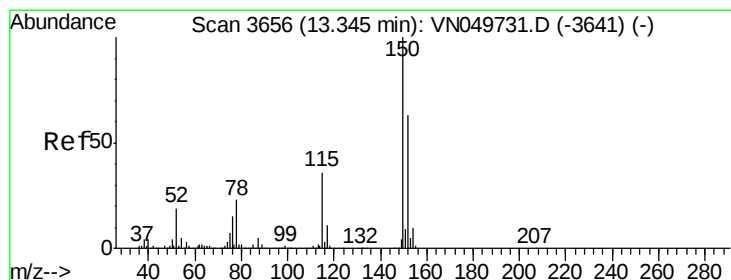
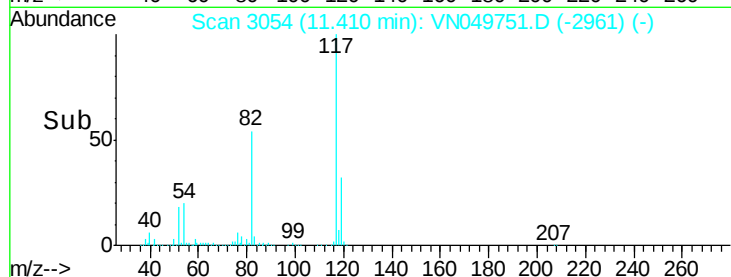
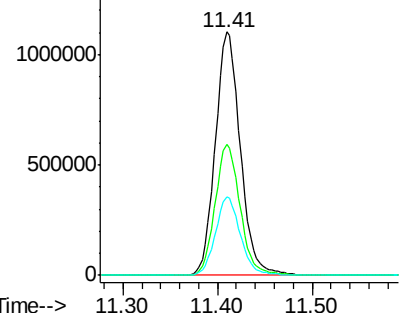
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049751.D
Acq: 6 Jul 2018 20:31

Instrument :
MSVOA_N
ClientSampled :
TW-1

Tot Ion:117 Resp: 2029464
Ion Ratio Lower Upper
117 100
82 53.8 41.9 62.9
119 32.3 25.4 38.2

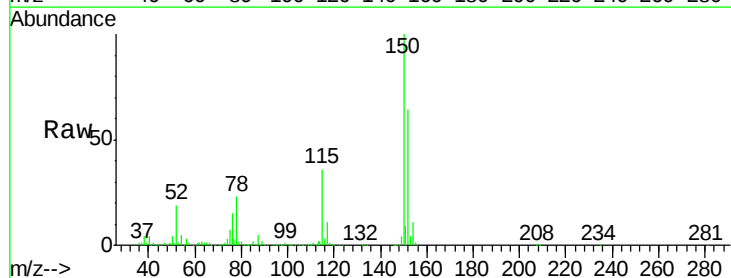


Abundance Ion 116.90 (116.60 to 117.60): V
1500000
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049751.D
Acq: 6 Jul 2018 20:31

Tgt Ion:152 Resp: 801771
Ion Ratio Lower Upper
152 100
115 56.8 28.1 84.2
150 158.2 0.0 347.6



Abundance Ion 151.90 (151.60 to 152.60): V
1000000
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

