

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040119\
 Data File : VN054874.D
 Acq On : 1 Apr 2019 15:04
 Operator : JC/SP
 Sample : K2178-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-18

Quant Time: Apr 02 05:25:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

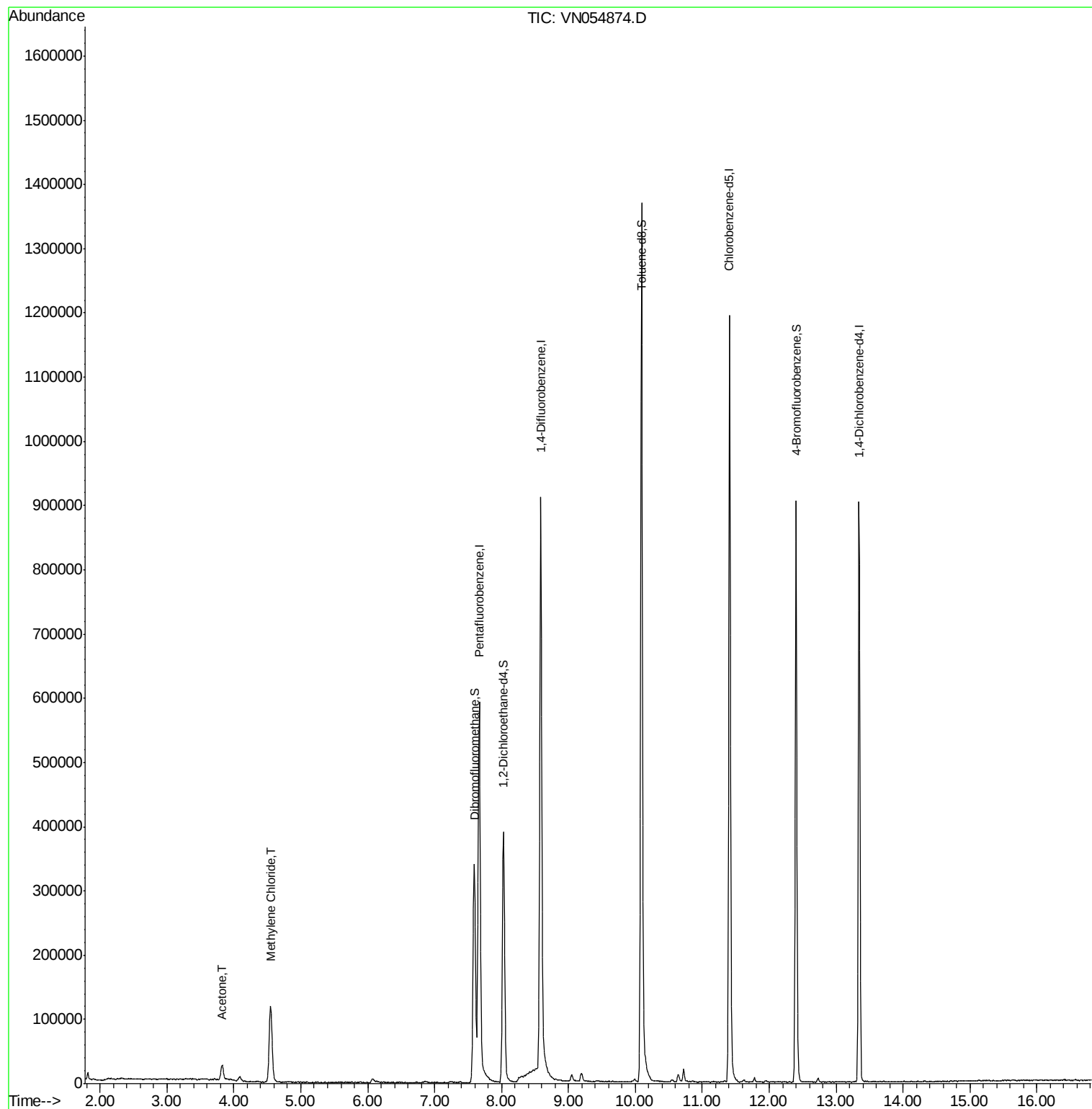
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	517308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	836033	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	711719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	242802	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	342982	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
35) Dibromofluoromethane	7.59	113	265420	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
50) Toluene-d8	10.09	98	1001145	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
62) 4-Bromofluorobenzene	12.40	95	305543	44.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.68%	
Target Compounds						
16) Acetone	3.82	43	39505	23.756	ug/l #	84
20) Methylene Chloride	4.55	84	82734	14.104	ug/l #	85

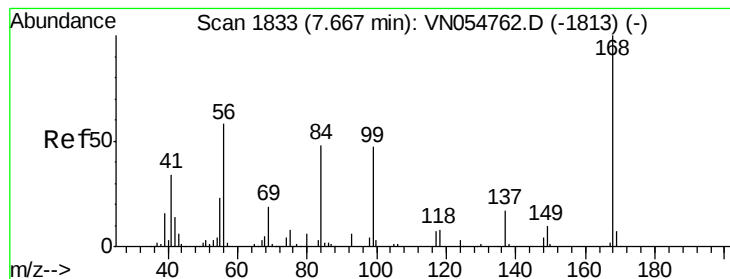
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040119\
Data File : VN054874.D
Acq On : 1 Apr 2019 15:04
Operator : JC/SP
Sample : K2178-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMP-18

Quant Time: Apr 02 05:25:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
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: VN054874.D

Acq: 1 Apr 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

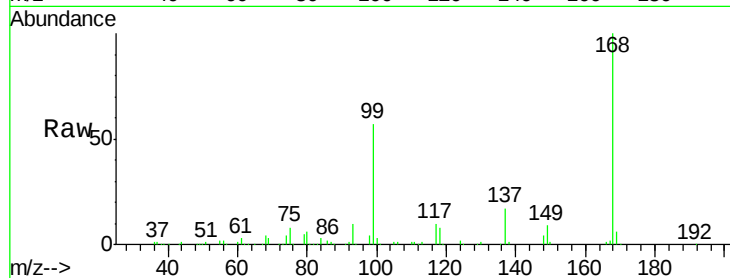
COMP-18

Tot Ion:168 Resp: 517308

Ion Ratio Lower Upper

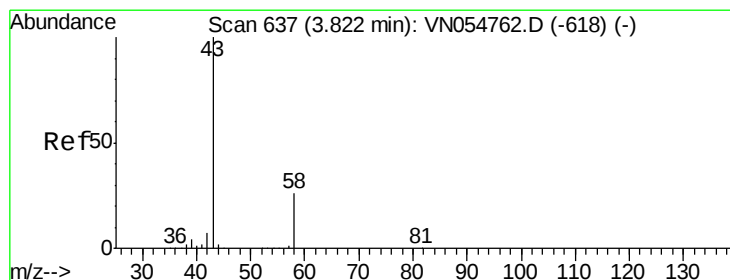
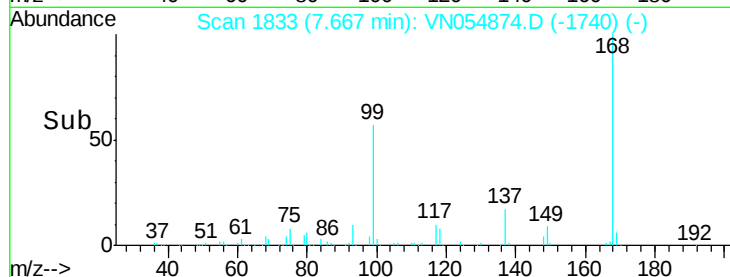
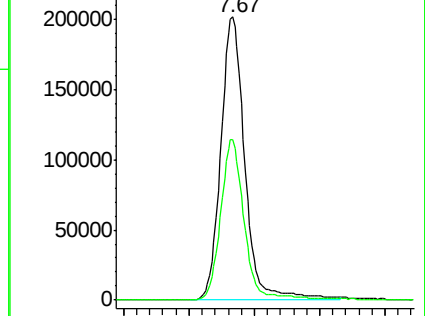
168 100

99 56.6 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 23.756 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN054874.D

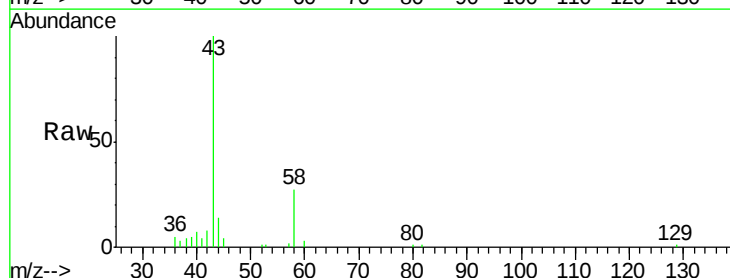
Acq: 1 Apr 2019 15:04

Tgt Ion: 43 Resp: 39505

Ion Ratio Lower Upper

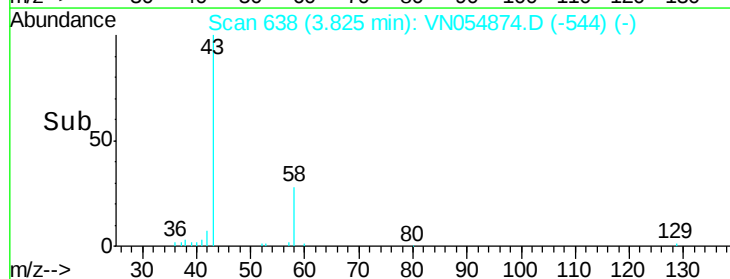
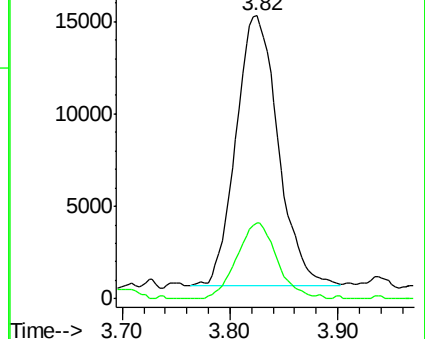
43 100

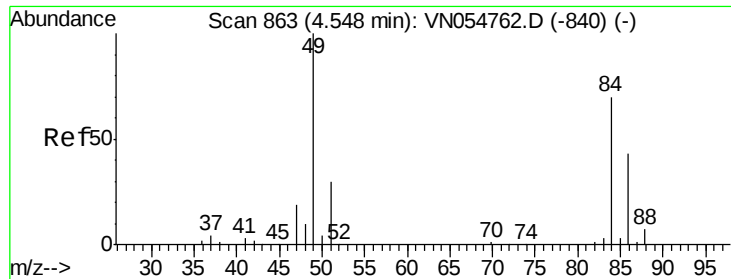
58 28.1 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

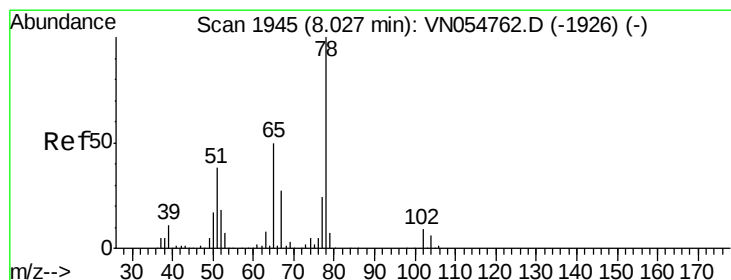
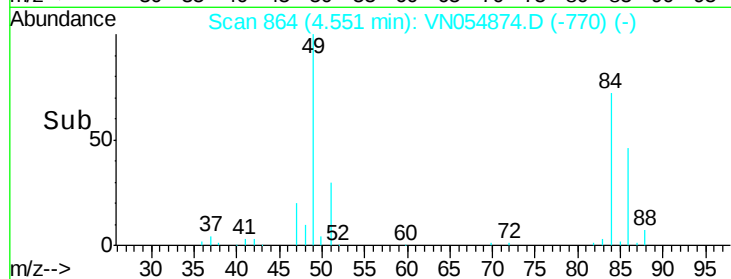
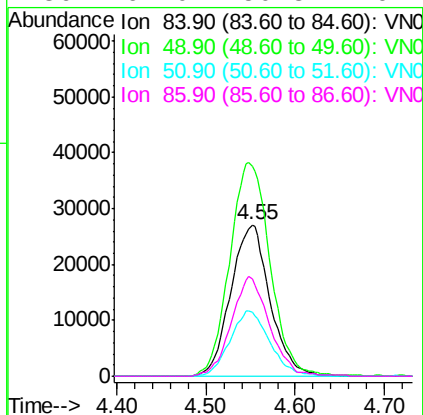
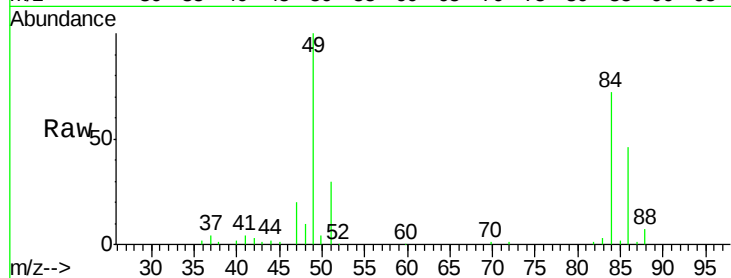




#20
Methvlene Chloride
Concen: 14.104 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN054874.D
Acq: 1 Apr 2019 15:04

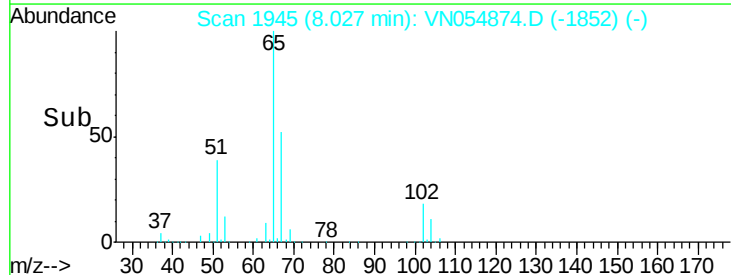
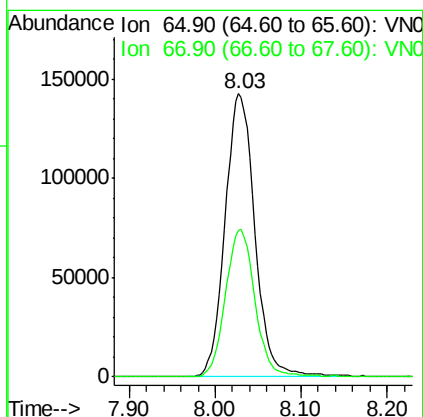
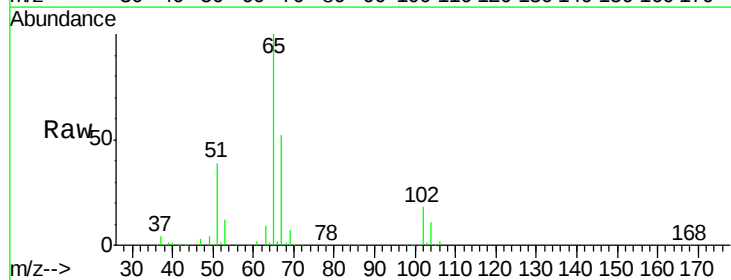
Instrument :
MSVOA_N
ClientSampled :
COMP-18

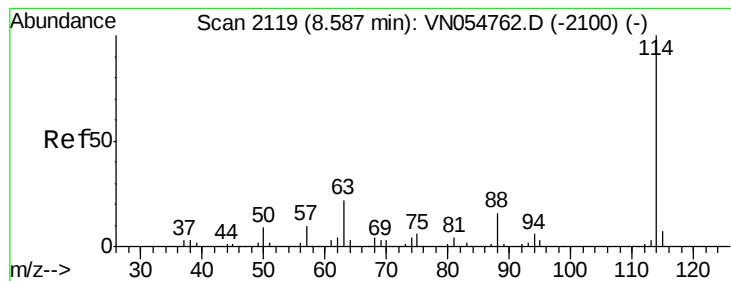
Tot Ion: 84 Resp: 82734
Ion Ratio Lower Upper
84 100
49 138.5 89.7 134.5#
51 41.9 28.2 42.4
86 64.0 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 49.184 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054874.D
Acq: 1 Apr 2019 15:04

Tgt Ion: 65 Resp: 342982
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN054874.D

Acq: 1 Apr 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

COMP-18

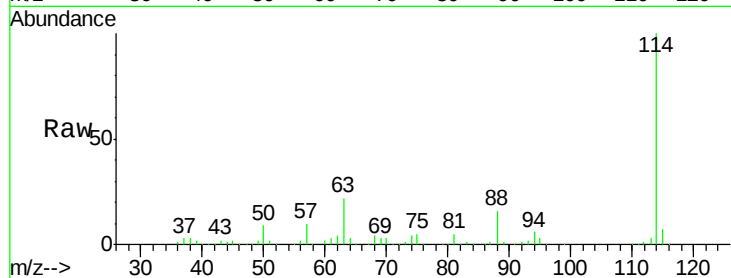
Tot Ion:114 Resp: 836033

Ion Ratio Lower Upper

114 100

63 22.4 0.0 35.2

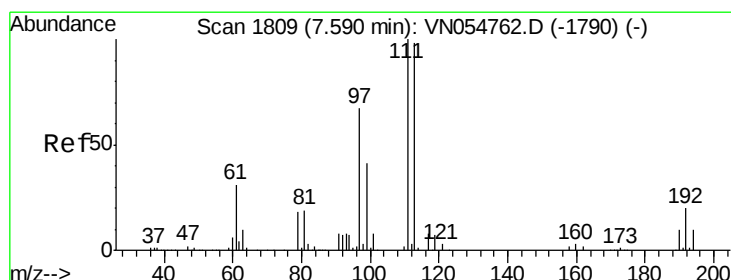
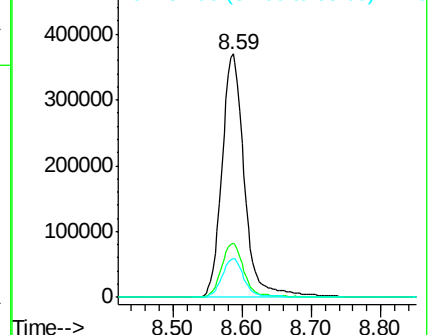
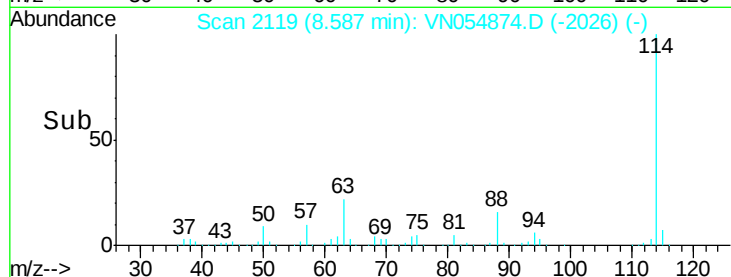
88 16.0 0.0 30.2



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: 47.620 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054874.D

Acq: 1 Apr 2019 15:04

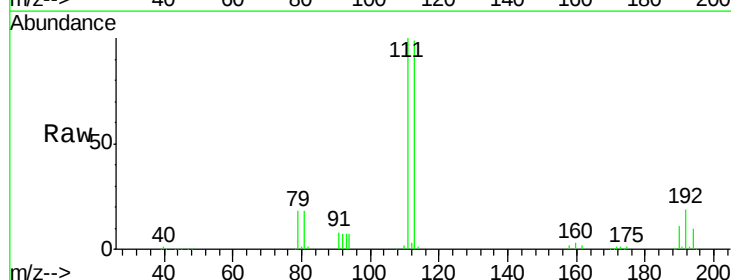
Tgt Ion:113 Resp: 265420

Ion Ratio Lower Upper

113 100

111 100.6 82.2 123.4

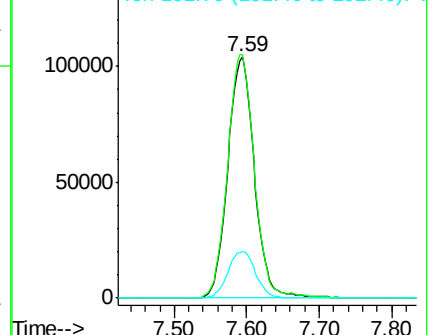
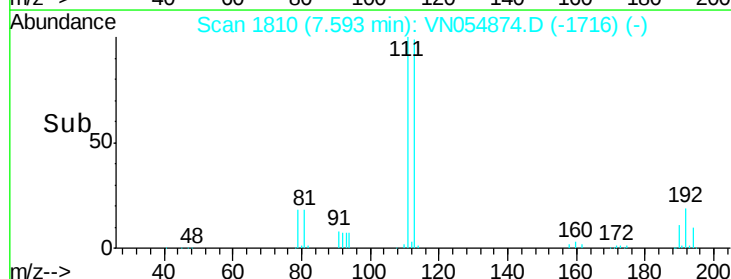
192 20.0 19.2 28.8

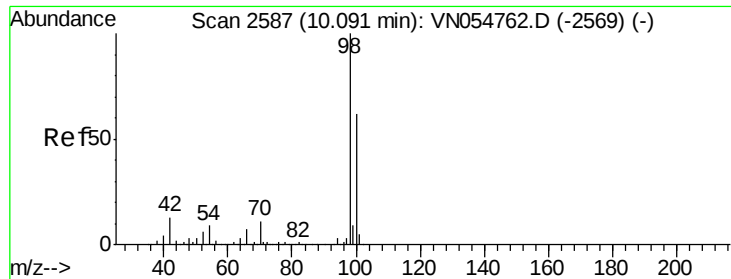


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.313 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054874.D

Acq: 1 Apr 2019 15:04

Instrument :

MSVOA_N

ClientSampled :

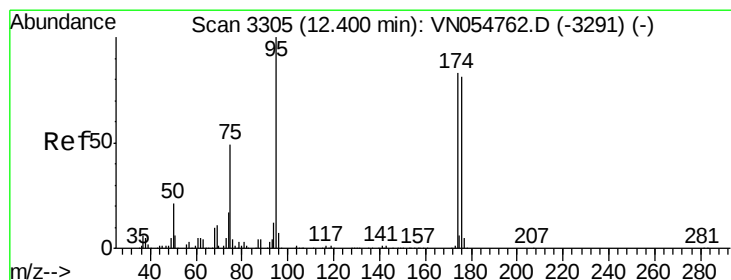
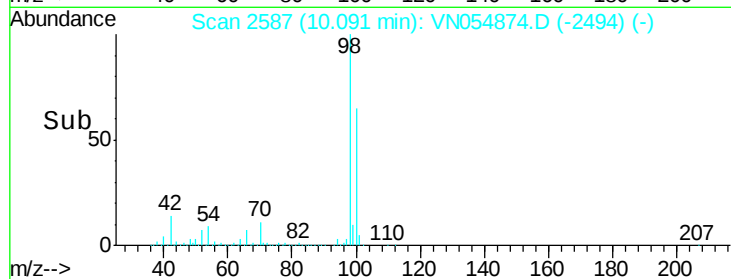
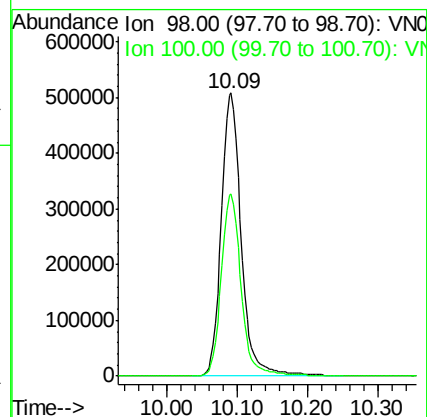
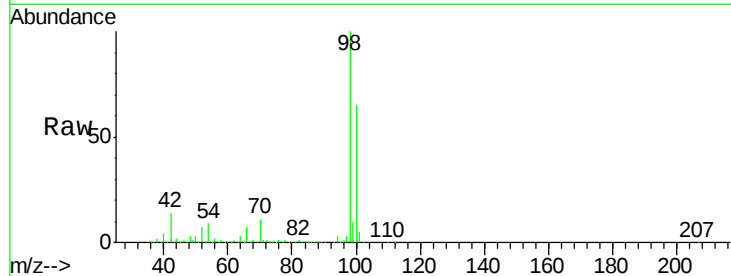
COMP-18

Tot Ion: 98 Resp: 1001145

Ion Ratio Lower Upper

98 100

100 64.3 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 44.335 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054874.D

Acq: 1 Apr 2019 15:04

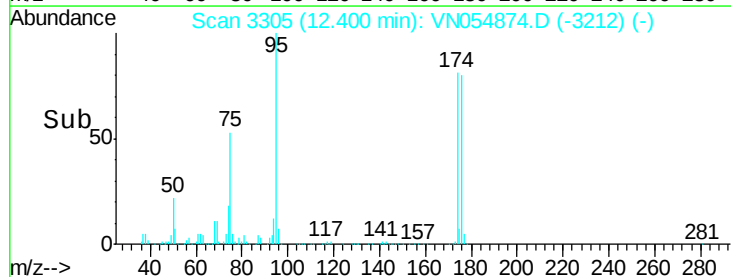
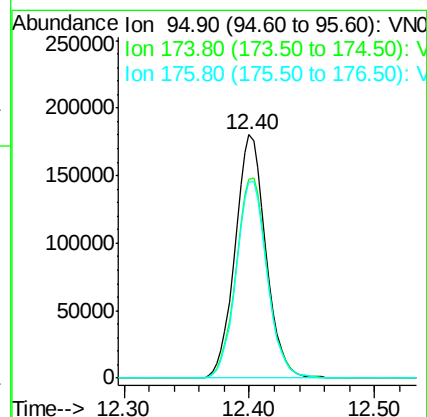
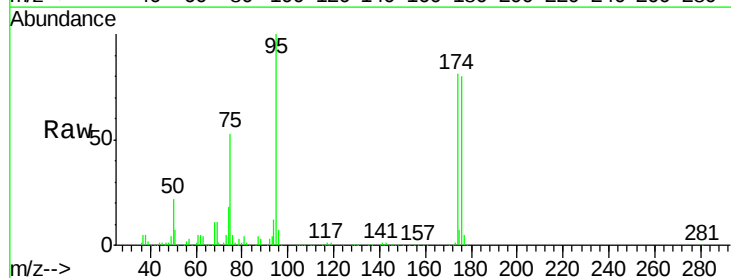
Tgt Ion: 95 Resp: 305543

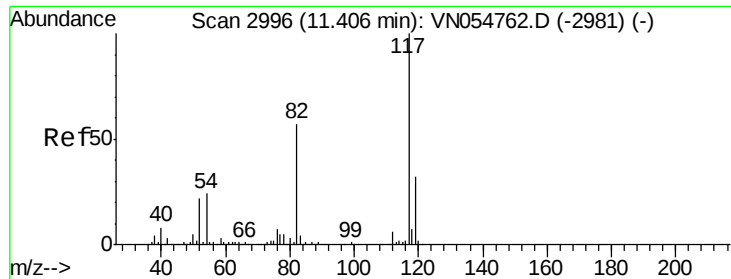
Ion Ratio Lower Upper

95 100

174 84.1 0.0 191.0

176 81.9 0.0 187.4

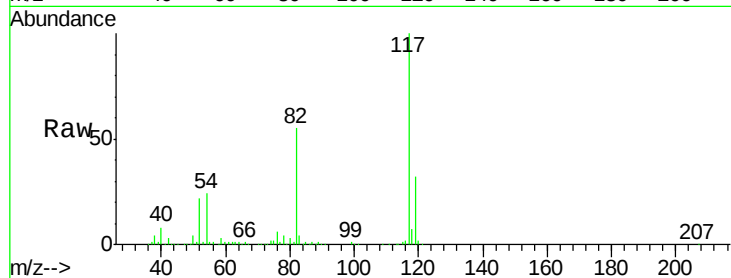




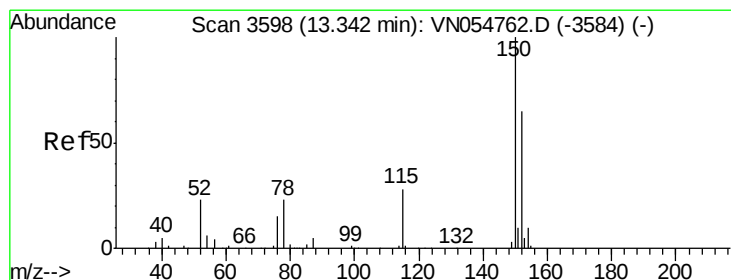
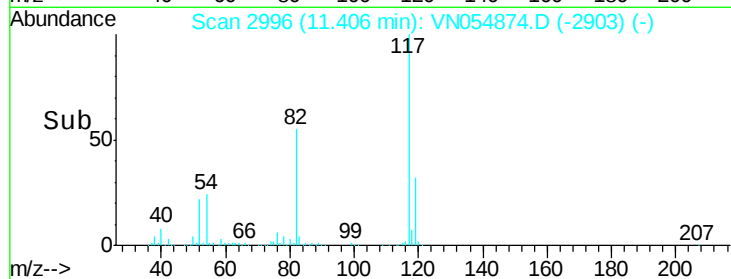
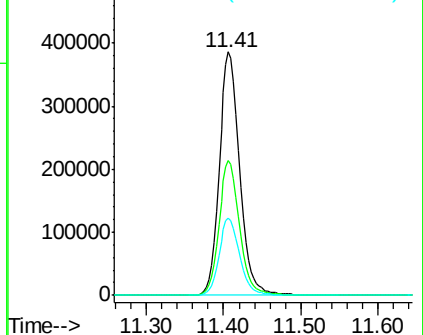
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054874.D
Acq: 1 Apr 2019 15:04

Instrument :
MSVOA_N
ClientSampled :
COMP-18

Tot Ion:117 Resp: 711719
Ion Ratio Lower Upper
117 100
82 55.5 40.0 60.0
119 31.9 25.8 38.6

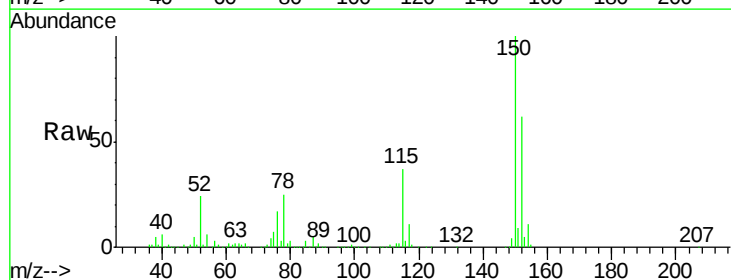


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054874.D
Acq: 1 Apr 2019 15:04

Tgt Ion:152 Resp: 242802
Ion Ratio Lower Upper
152 100
115 58.9 27.2 81.6
150 158.4 0.0 349.2



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

