

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062419\
 Data File : VN056452.D
 Acq On : 24 Jun 2019 13:49
 Operator : JC/SP
 Sample : PB120834ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834ZHE#07

Quant Time: Jun 25 01:52:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

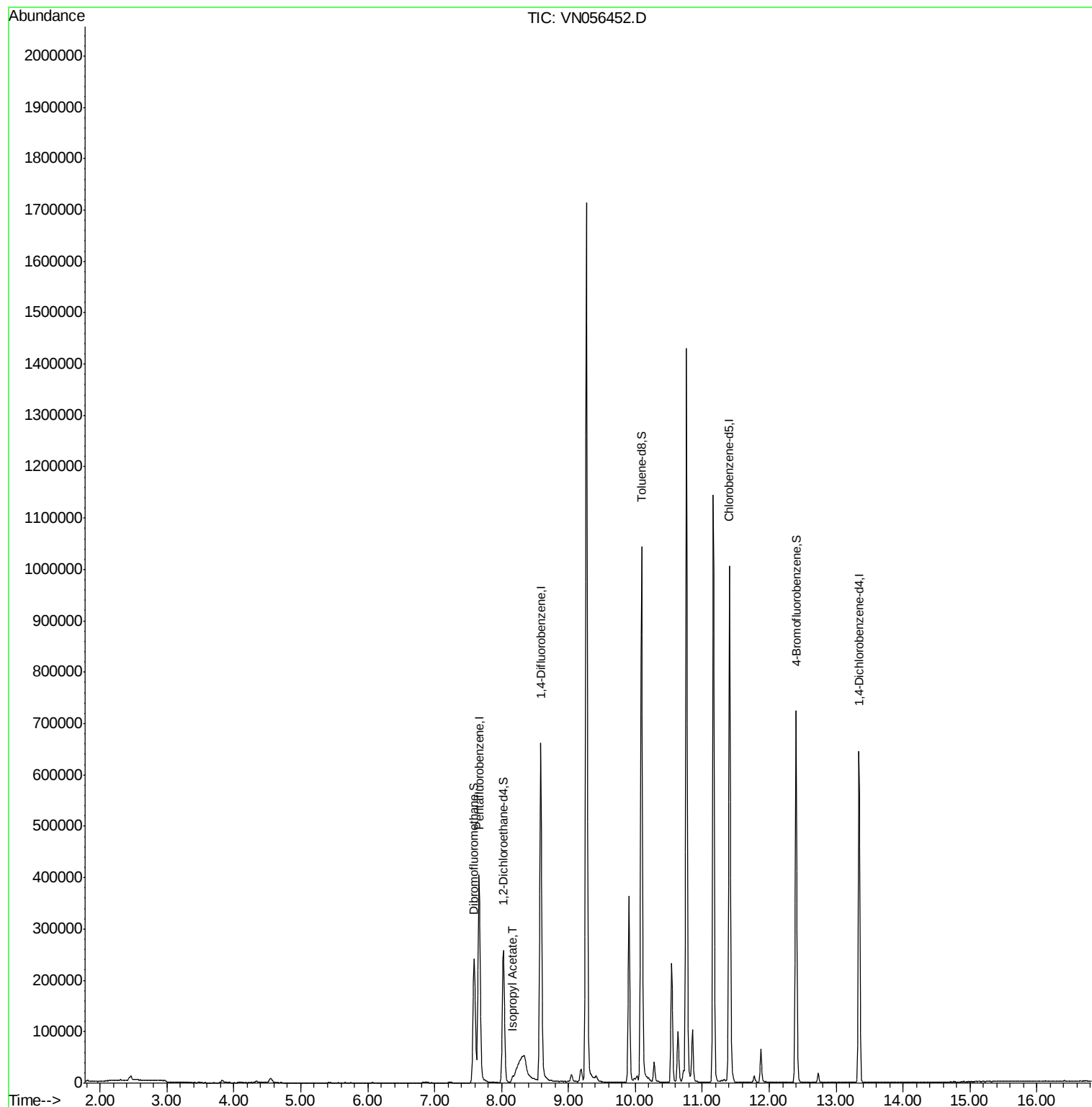
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	367167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	637857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	642904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	188709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	217826	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
35) Dibromofluoromethane	7.59	113	186968	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
50) Toluene-d8	10.09	98	793673	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	12.40	95	259804	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
Target Compounds						
43) Isopropyl Acetate	8.17	43	14790	1.738	ug/l	Qvalue 94

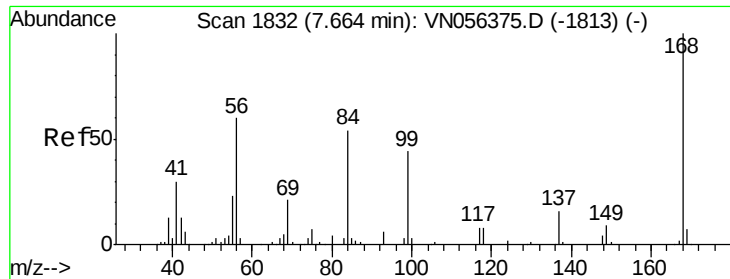
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062419\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Instrument :

MSVOA_N

ClientSampleId :

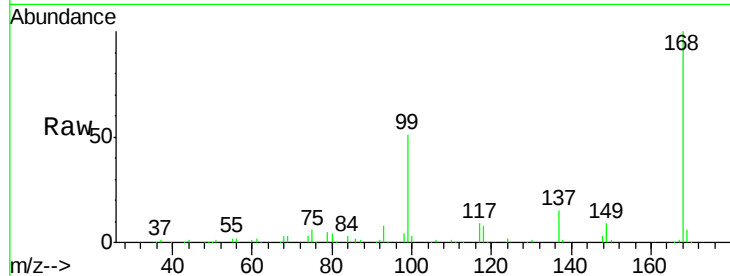
PB120834ZHE#07

Tot Ion:168 Resp: 367167

Ion Ratio Lower Upper

168 100

99 50.6 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

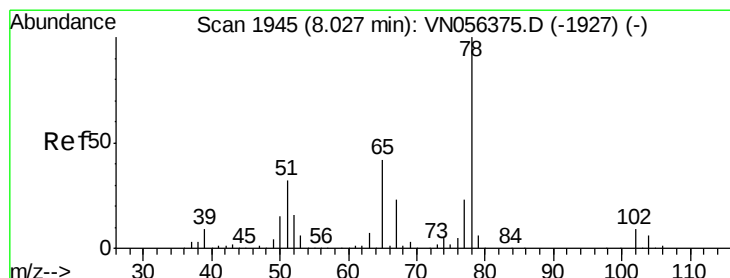
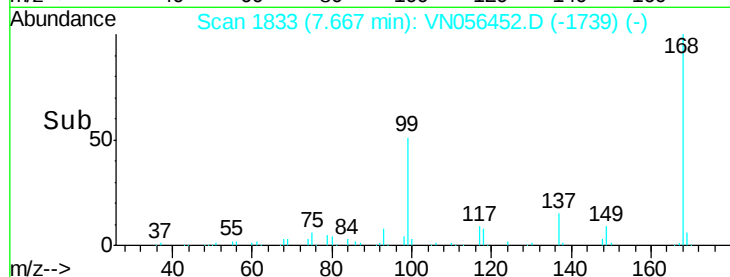
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.529 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056452.D

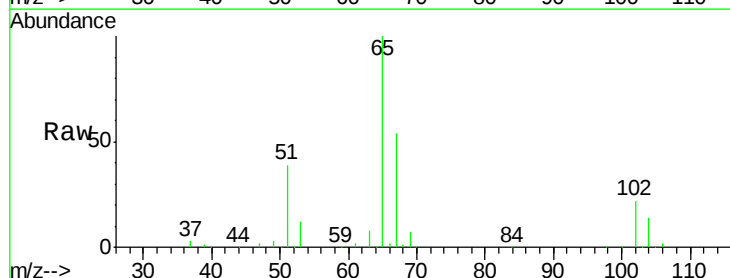
Acq: 24 Jun 2019 13:49

Tgt Ion: 65 Resp: 217826

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

100000

80000

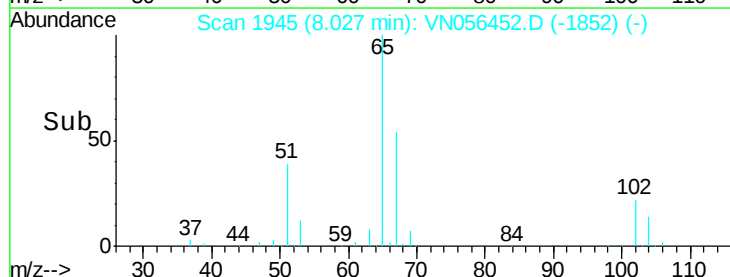
60000

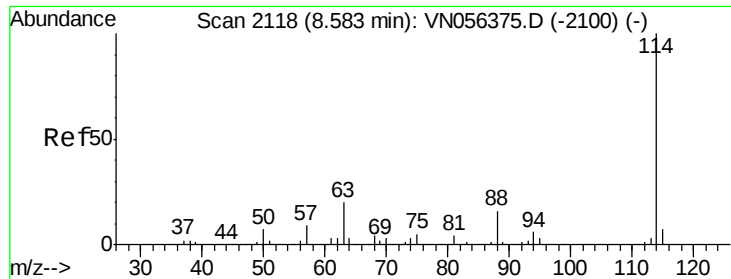
40000

20000

0

Time-->

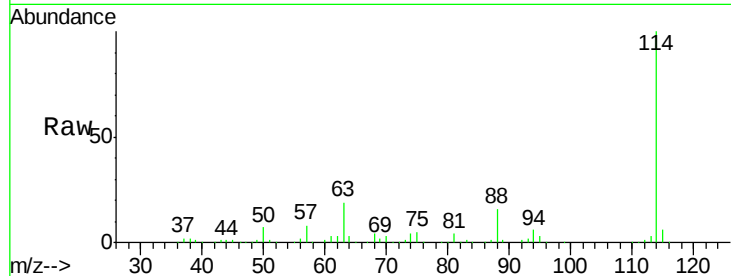




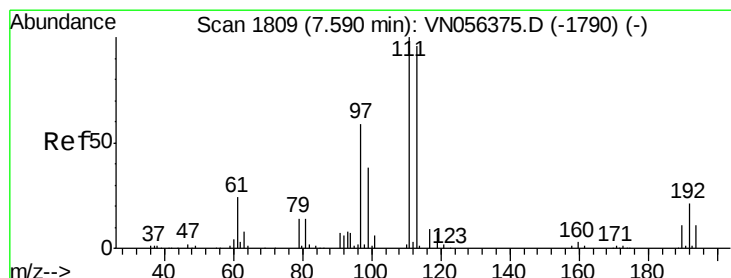
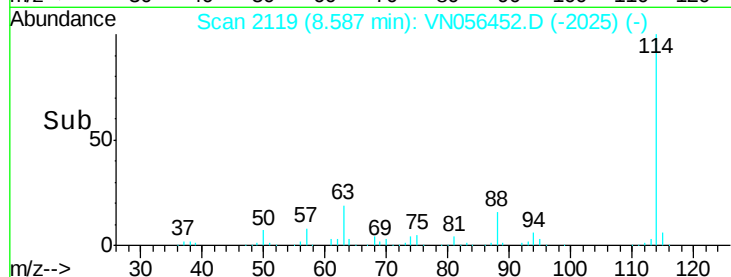
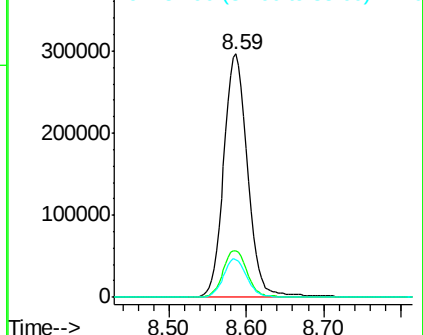
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056452.D
 Acq: 24 Jun 2019 13:49

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834ZHE#07

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.2
88	15.6	0.0	31.4

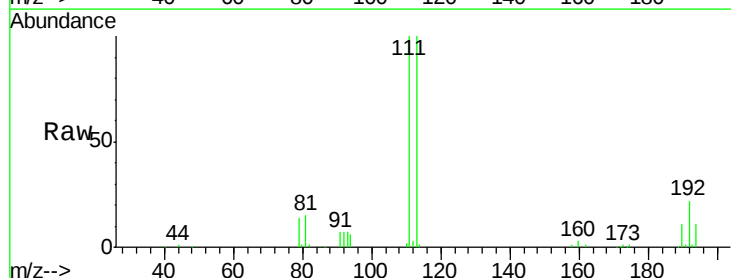


Abundance Ion 113.90 (113.60 to 114.60): V

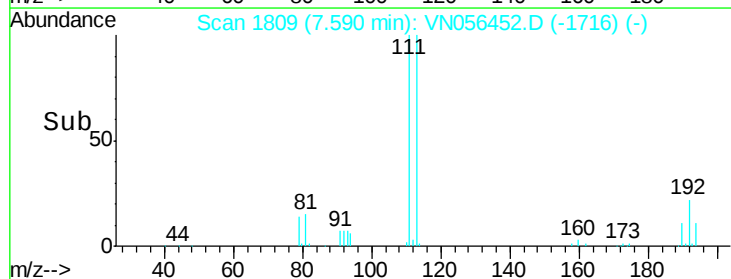
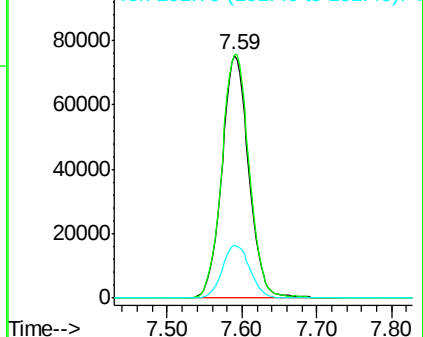


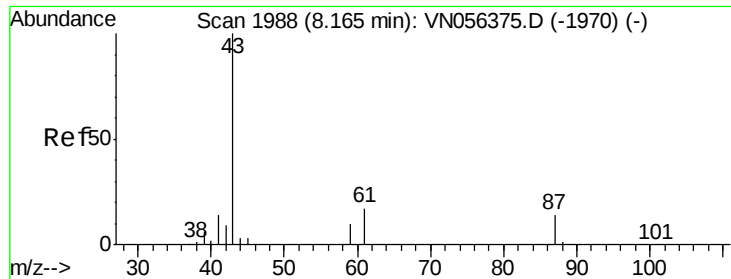
#35
 Dibromofluoromethane
 Concen: 46.987 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056452.D
 Acq: 24 Jun 2019 13:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	22.5	17.7	26.5



Abundance Ion 112.80 (112.50 to 113.50): V





#43

Isopropyl Acetate

Concen: 1.738 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#07

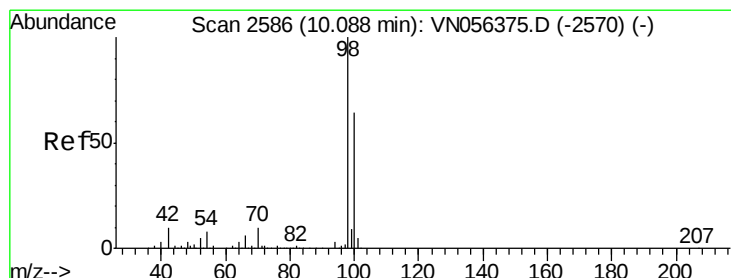
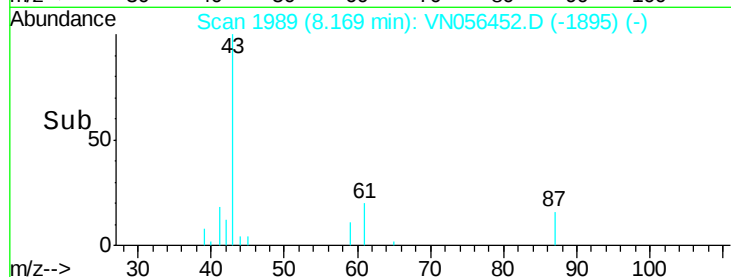
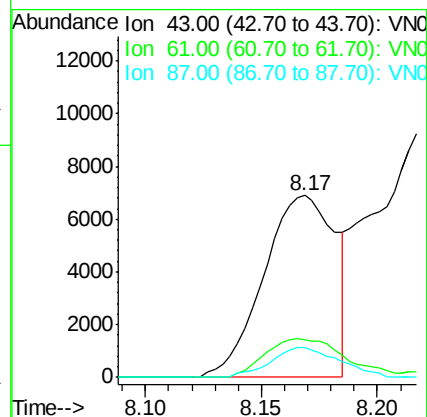
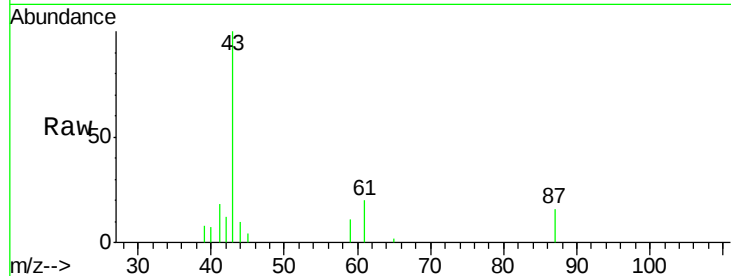
Tot Ion: 43 Resp: 14790

Ion Ratio Lower Upper

43 100

61 23.8 22.0 33.0

87 15.6 11.0 16.4



#50

Toluene-d8

Concen: 51.260 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056452.D

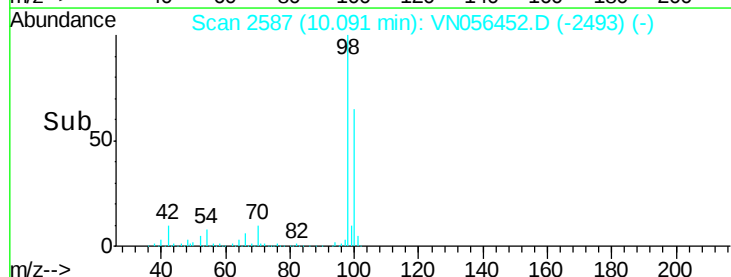
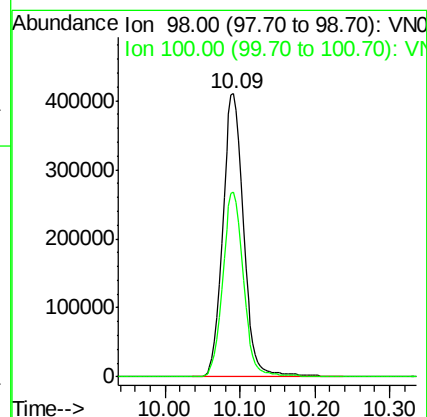
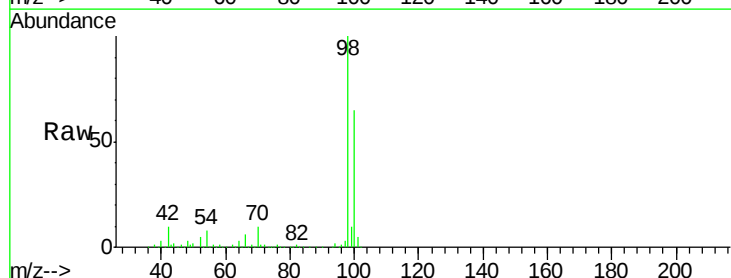
Acq: 24 Jun 2019 13:49

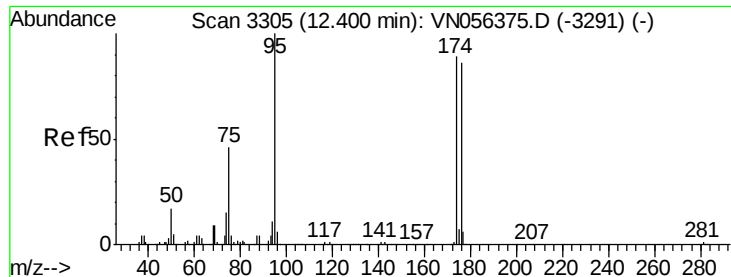
Tgt Ion: 98 Resp: 793673

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 50.335 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#07

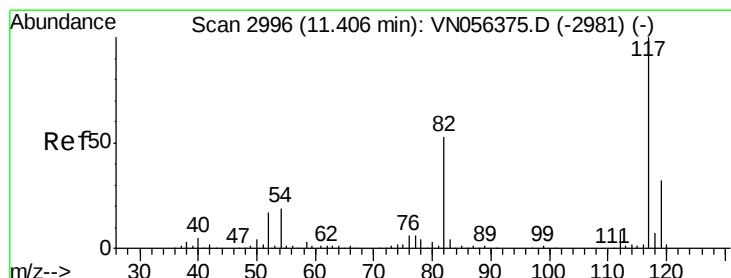
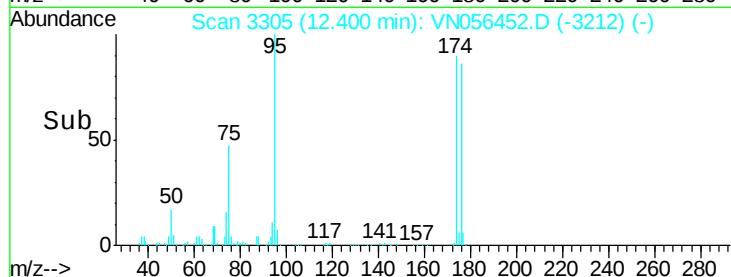
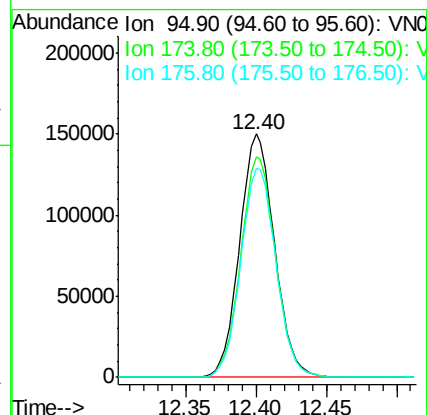
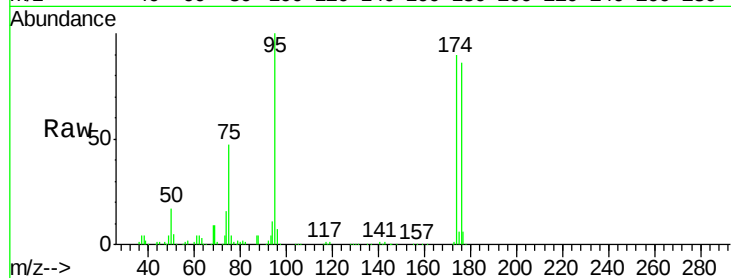
Tot Ion: 95 Resp: 259804

Ion Ratio Lower Upper

95 100

174 90.8 0.0 179.4

176 87.0 0.0 173.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

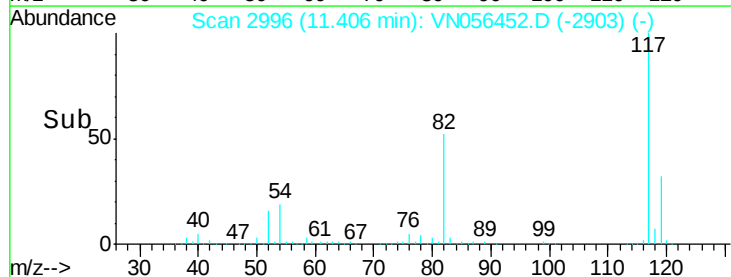
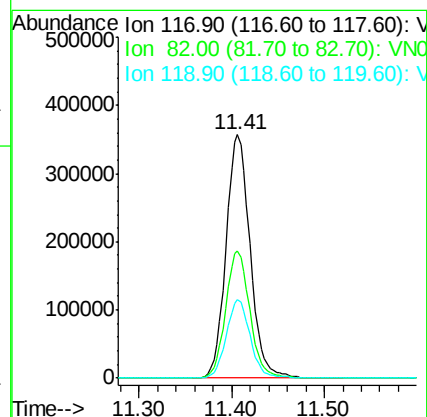
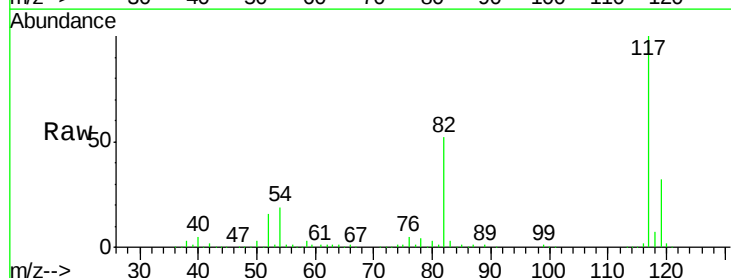
Tgt Ion: 117 Resp: 642904

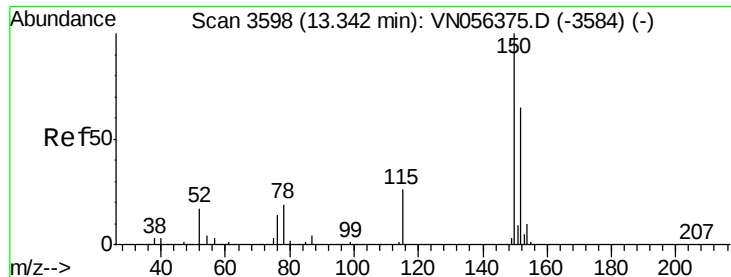
Ion Ratio Lower Upper

117 100

82 52.5 42.0 63.0

119 32.2 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#07

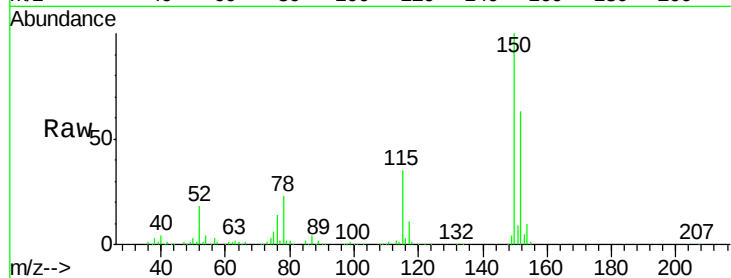
Tot Ion:152 Resp: 188709

Ion Ratio Lower Upper

152 100

115 55.9 28.1 84.4

150 157.5 0.0 348.4



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

