

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057849.D
 Acq On : 10 Sep 2019 10:10
 Operator : JC/SP
 Sample : K4781-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW800-8.0-13.0-090719

Quant Time: Sep 10 11:12:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

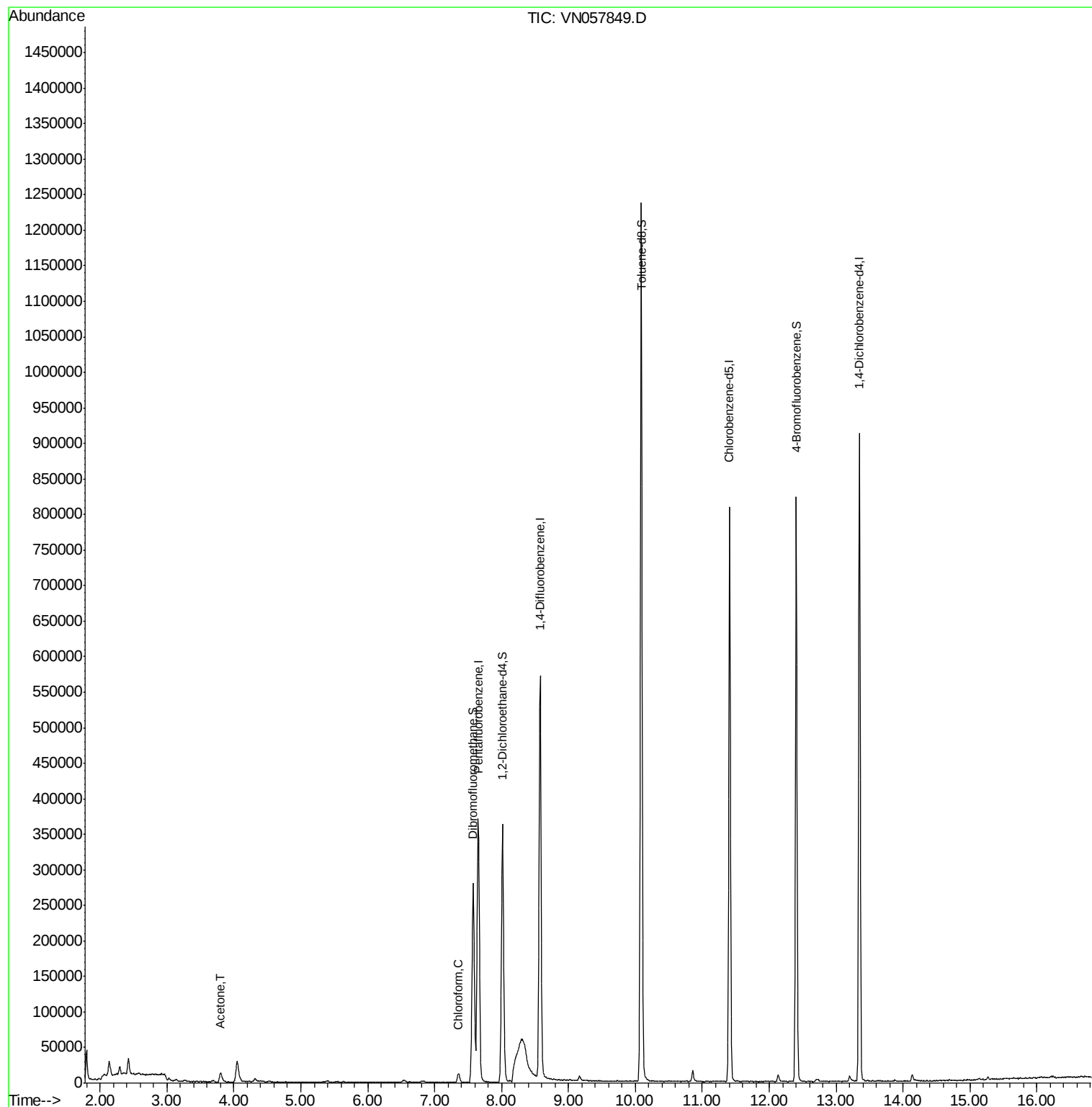
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	287171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	483975	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	435651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	224864	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	307730	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
35) Dibromofluoromethane	7.58	113	206303	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
50) Toluene-d8	10.09	98	839085	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
62) 4-Bromofluorobenzene	12.40	95	271019	41.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.02%	
Target Compounds						
16) Acetone	3.81	43	22192	11.639	ug/l	98
30) Chloroform	7.36	83	11912	1.485	ug/l	97

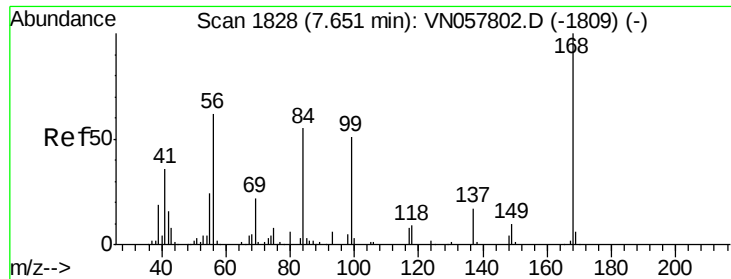
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

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Acq: 10 Sep 2019 10:10

Instrument :

MSVOA_N

ClientSampleId :

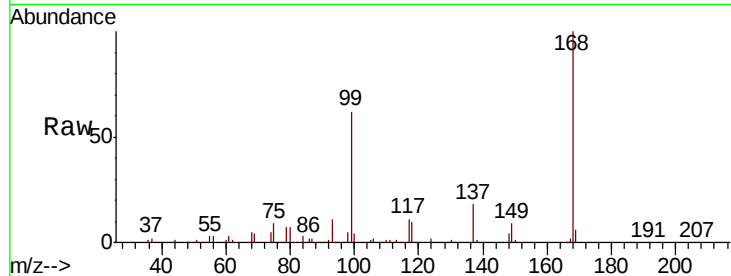
GW800-8.0-13.0-090719

Tot Ion:168 Resp: 287171

Ion Ratio Lower Upper

168 100

99 61.9 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

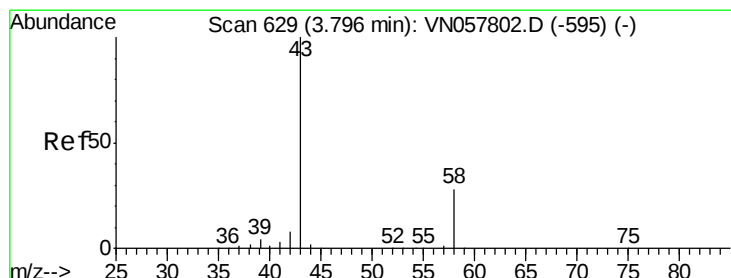
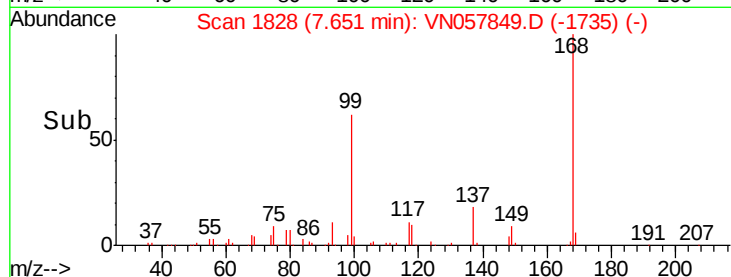
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 11.639 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057849.D

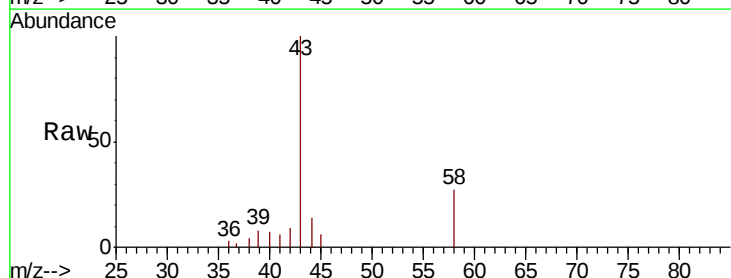
Acq: 10 Sep 2019 10:10

Tgt Ion: 43 Resp: 22192

Ion Ratio Lower Upper

43 100

58 26.5 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.81

8000

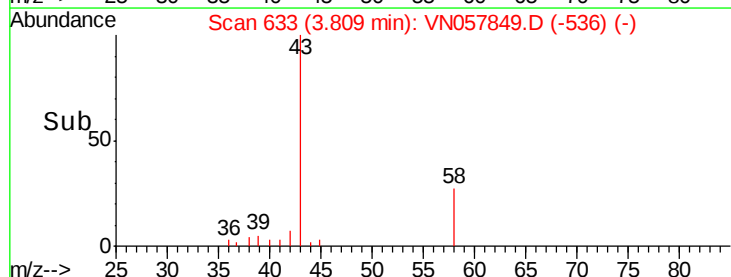
6000

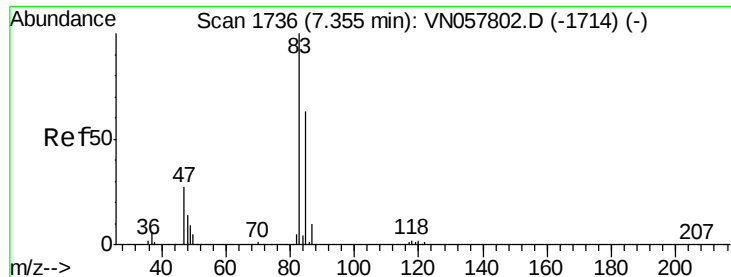
4000

2000

0

Time-->

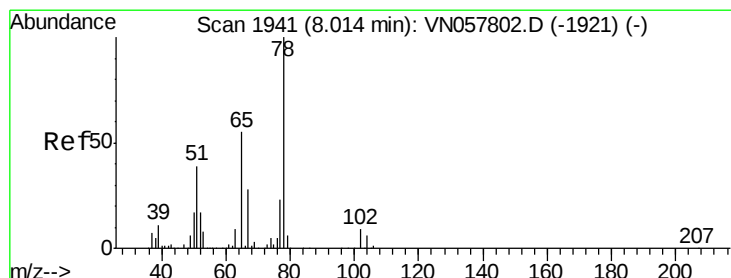
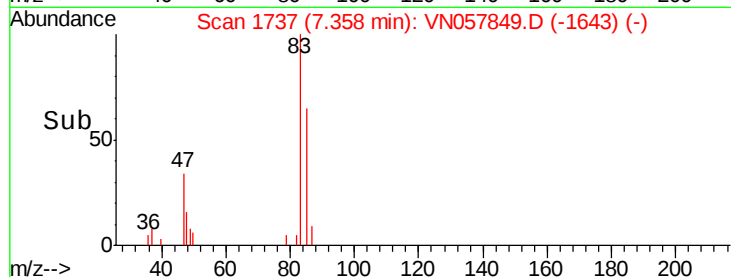
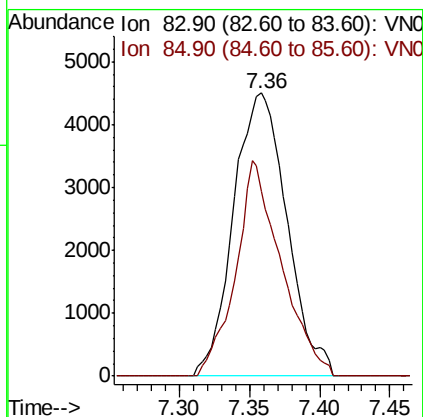
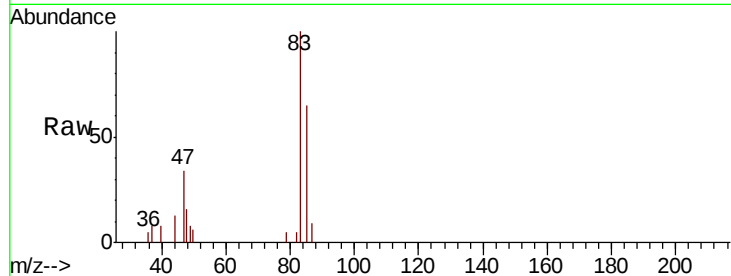




#30
Chloroform
Concen: 1.485 ug/l
RT: 7.36 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VN057849.D
Acq: 10 Sep 2019 10:10

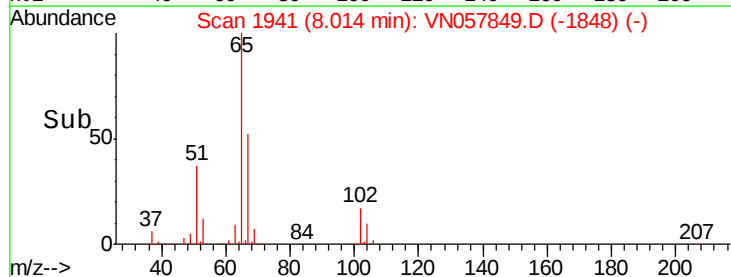
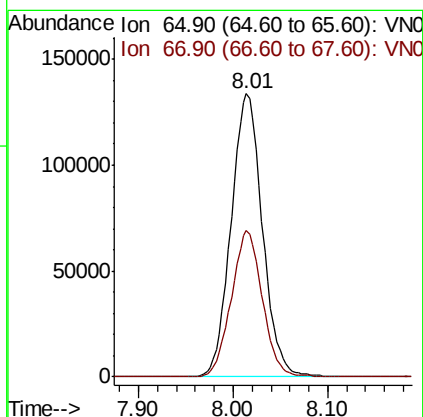
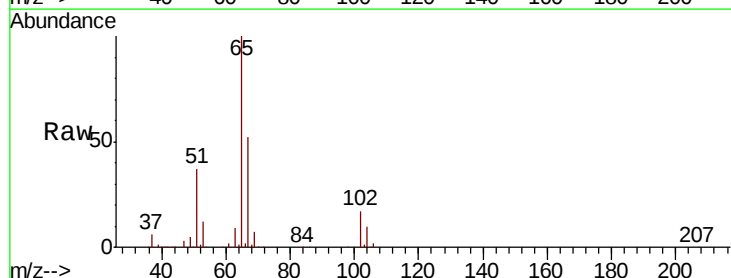
Instrument :
MSVOA_N
ClientSampleId :
GW800-8.0-13.0-090719

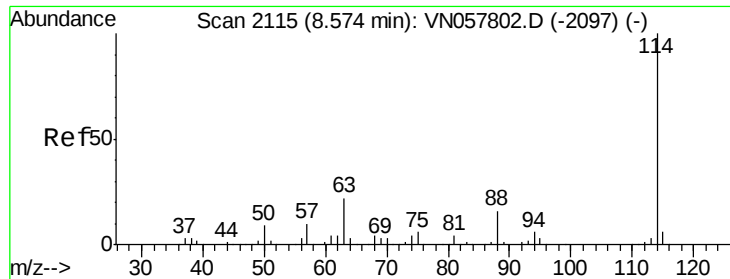
Tot Ion: 83 Resp: 11912
Ion Ratio Lower Upper
83 100
85 65.3 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 52.907 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057849.D
Acq: 10 Sep 2019 10:10

Tgt Ion: 65 Resp: 307730
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057849.D

Acq: 10 Sep 2019 10:10

Instrument :

MSVOA_N

ClientSampleId :

GW800-8.0-13.0-090719

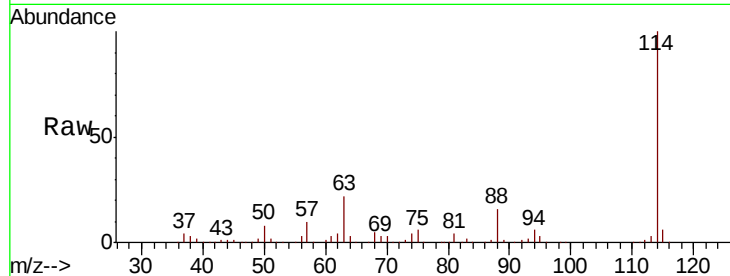
Tot Ion:114 Resp: 483975

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.0

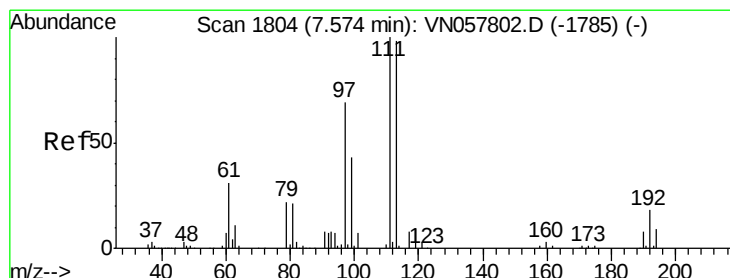
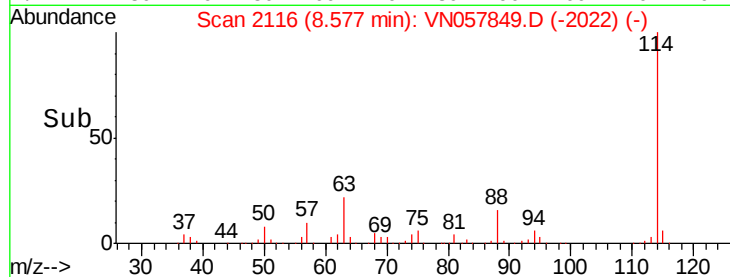
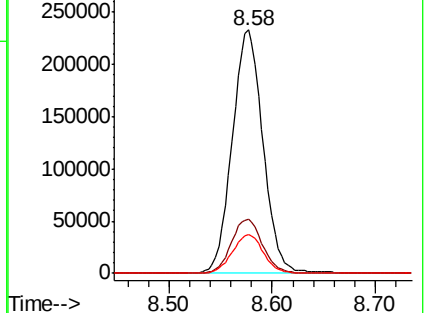
88 15.7 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 46.185 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN057849.D

Acq: 10 Sep 2019 10:10

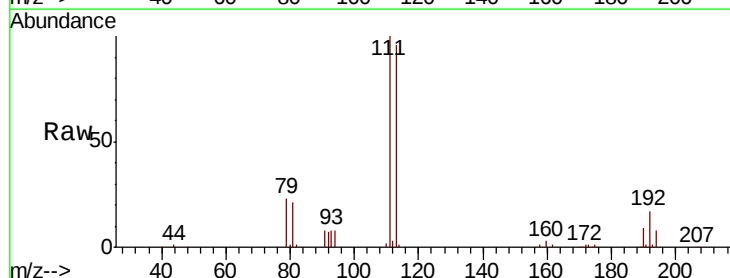
Tgt Ion:113 Resp: 206303

Ion Ratio Lower Upper

113 100

111 105.9 81.3 121.9

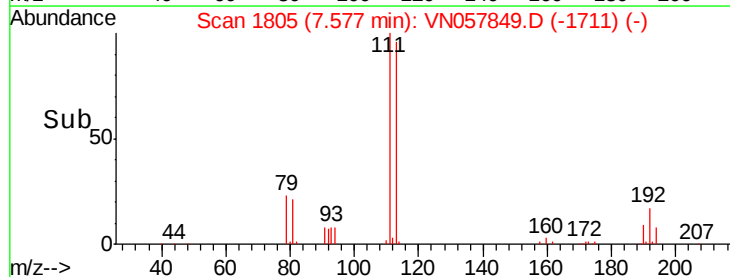
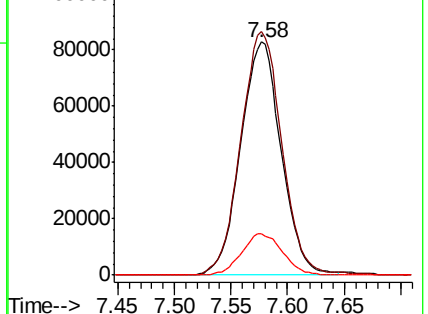
192 17.9 14.6 22.0

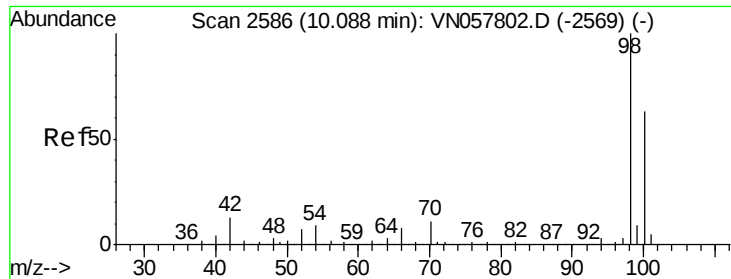


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

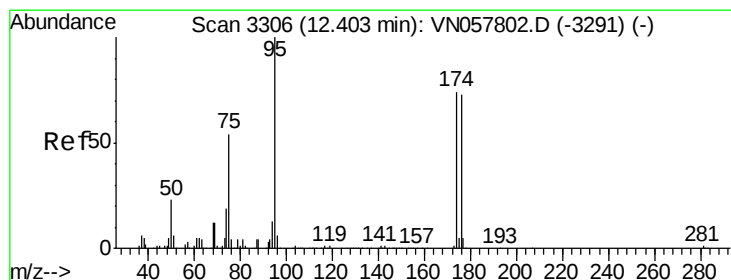
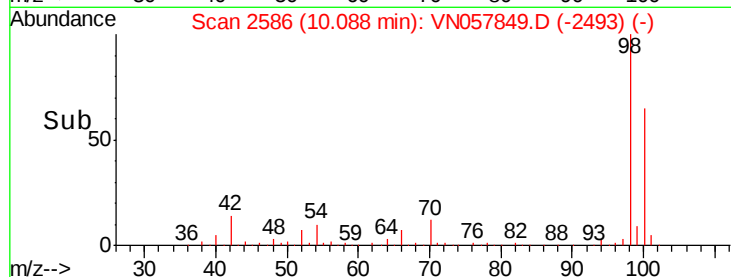
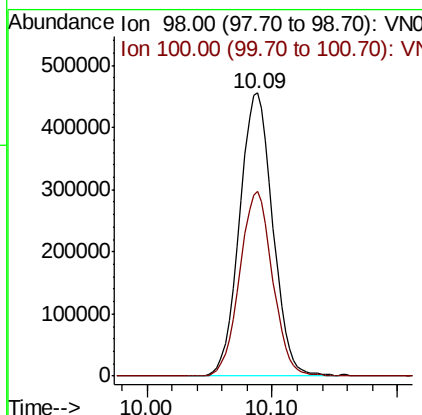
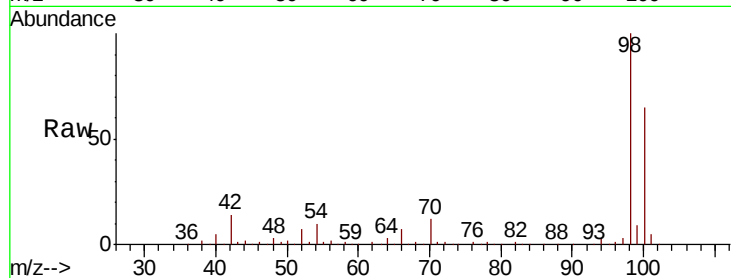




#50
Toluene-d8
Concen: 48.382 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057849.D
Acq: 10 Sep 2019 10:10

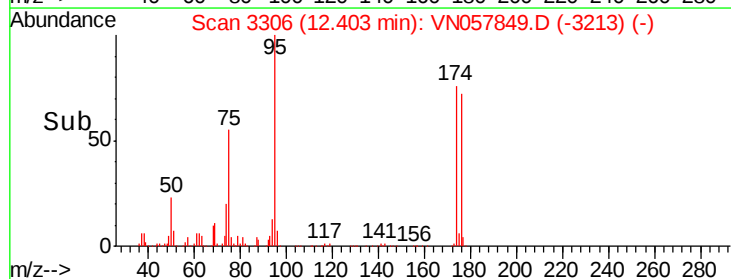
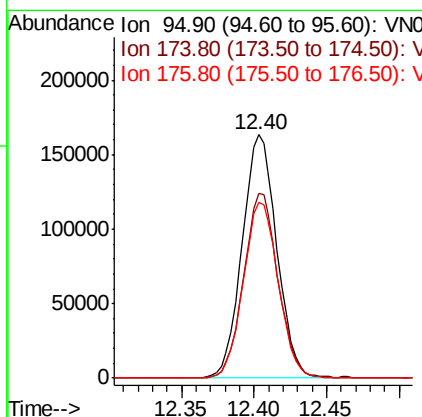
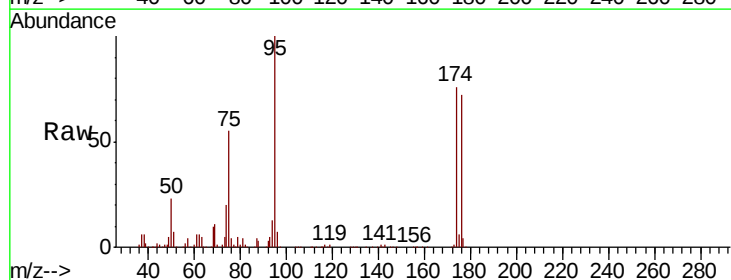
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MSVOA_N
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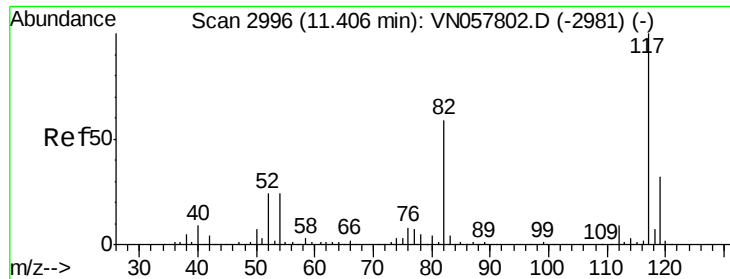
Tot Ion: 98 Resp: 839085
Ion Ratio Lower Upper
98 100
100 64.9 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 41.006 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057849.D
Acq: 10 Sep 2019 10:10

Tgt Ion: 95 Resp: 271019
Ion Ratio Lower Upper
95 100
174 75.5 0.0 150.2
176 73.2 0.0 146.0

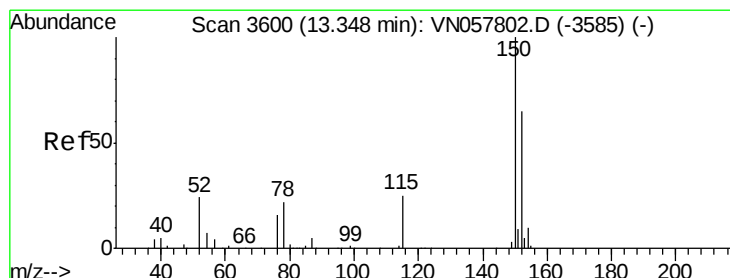
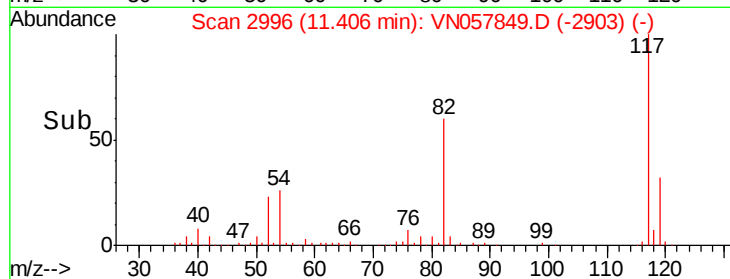
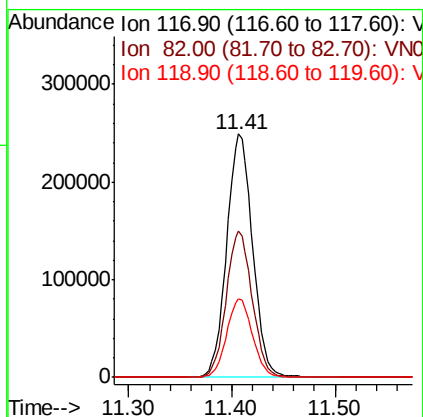
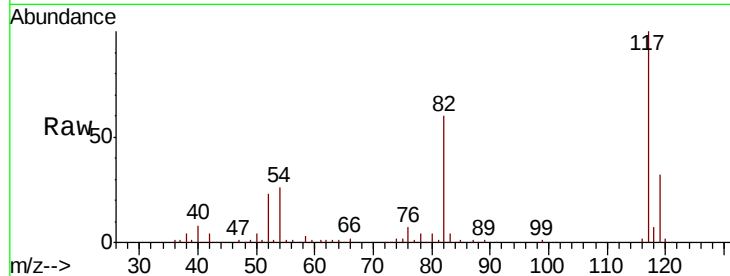




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057849.D
Acq: 10 Sep 2019 10:10

Instrument :
MSVOA_N
ClientSampleId :
GW800-8.0-13.0-090719

Tot Ion:117 Resp: 435651
Ion Ratio Lower Upper
117 100
82 59.9 47.2 70.8
119 32.4 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057849.D
Acq: 10 Sep 2019 10:10

Tgt Ion:152 Resp: 224864
Ion Ratio Lower Upper
152 100
115 61.3 30.3 91.0
150 158.4 0.0 352.4

