

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057814.D
 Acq On : 9 Sep 2019 20:35
 Operator : JC/SP
 Sample : K4781-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW800-20.0-25.0-090719

Quant Time: Sep 13 04:36:24 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

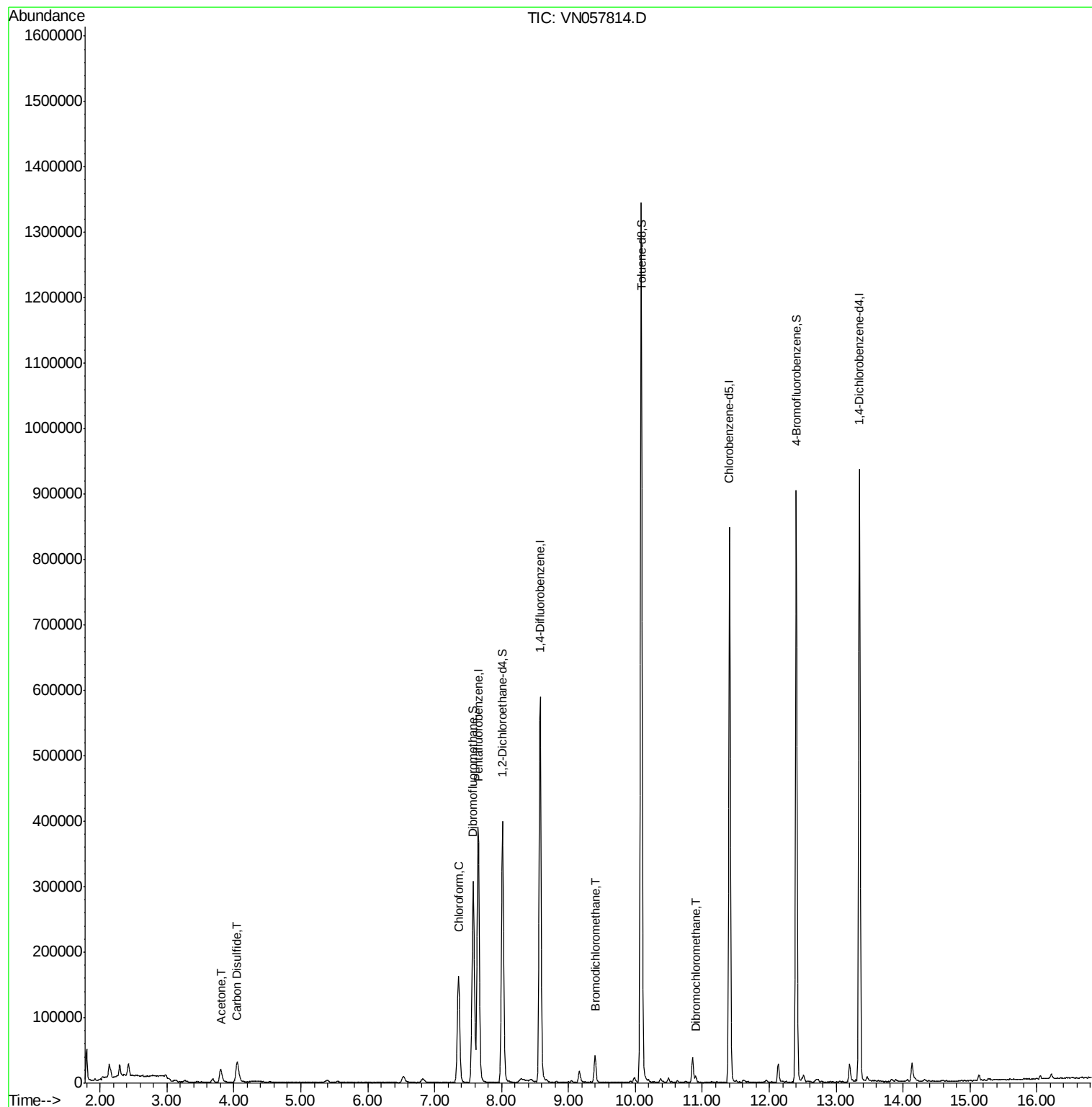
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	305220	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	509511	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	459601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	234417	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	335896	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
35) Dibromofluoromethane	7.58	113	235003	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
50) Toluene-d8	10.09	98	934233	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	12.40	95	297534	42.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.52%	
Target Compounds						
16) Acetone	3.80	43	34655	17.100	ug/l	94
17) Carbon Disulfide	4.03	76	5670	1.276	ug/l #	88
30) Chloroform	7.36	83	160208	18.796	ug/l	98
47) Bromodichloromethane	9.40	83	26916	4.309	ug/l	92
60) Dibromochloromethane	10.90	129	3826	0.868	ug/l	95

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

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QLast Update : Tue Sep 10 03:02:13 2019
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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: 9 Sep 2019 20:35

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MSVOA_N

ClientSampleId :

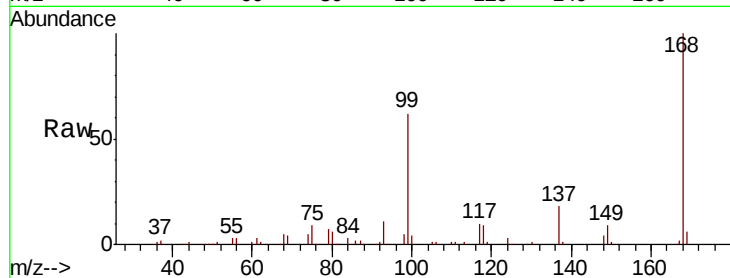
GW800-20.0-25.0-090719

Tot Ion:168 Resp: 305220

Ion Ratio Lower Upper

168 100

99 62.4 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

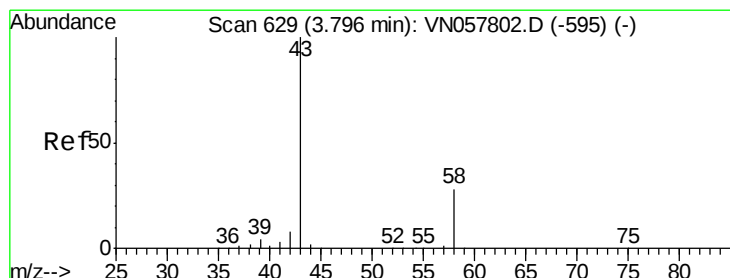
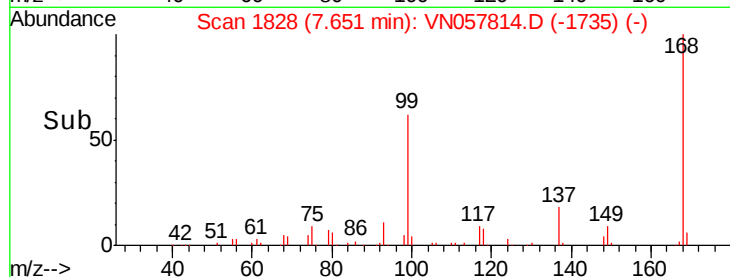
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 17.100 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057814.D

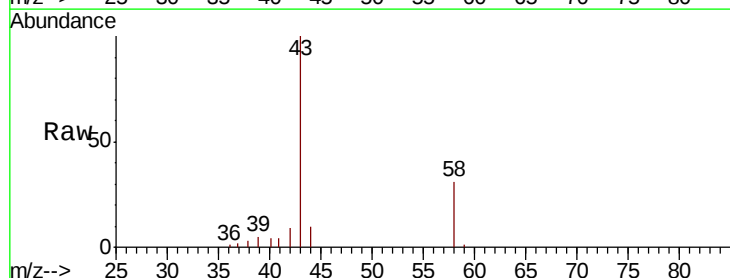
Acq: 9 Sep 2019 20:35

Tgt Ion: 43 Resp: 34655

Ion Ratio Lower Upper

43 100

58 30.9 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

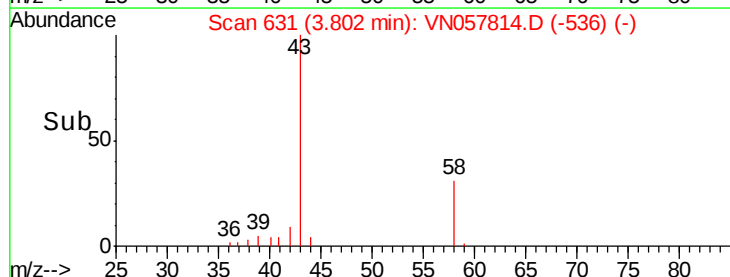
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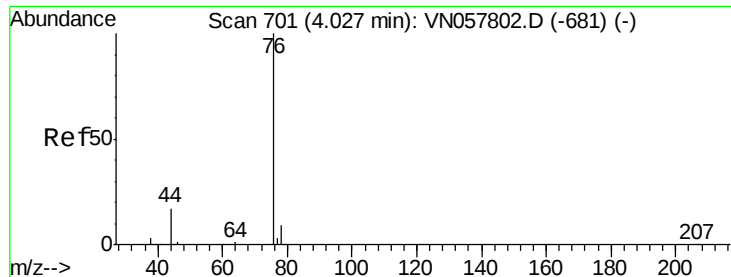
10000

5000

0

Time-->





#17

Carbon Disulfide

Concen: 1.276 ug/l

RT: 4.03 min Scan# 701

Delta R.T. 0.00 min

Lab File: VN057814.D

Acq: 9 Sep 2019 20:35

Instrument :

MSVOA_N

ClientSampleId :

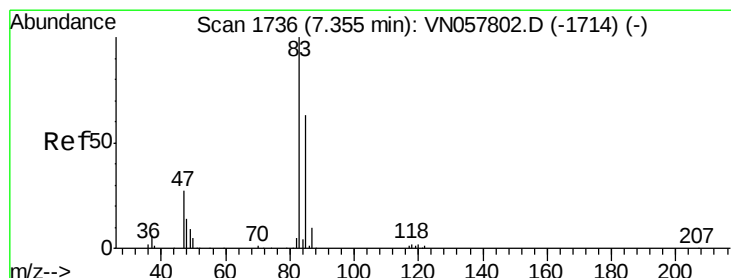
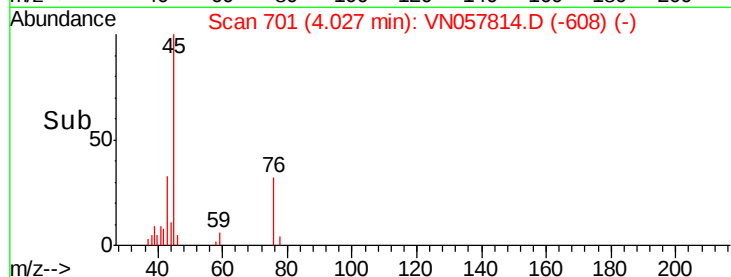
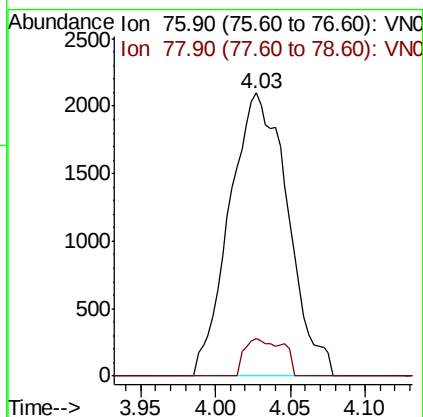
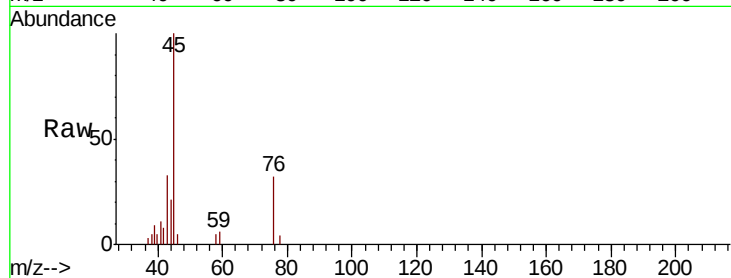
GW800-20.0-25.0-090719

Tot Ion: 76 Resp: 5670

Ion Ratio Lower Upper

76 100

78 13.1 7.1 10.7#



#30

Chloroform

Concen: 18.796 ug/l

RT: 7.36 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VN057814.D

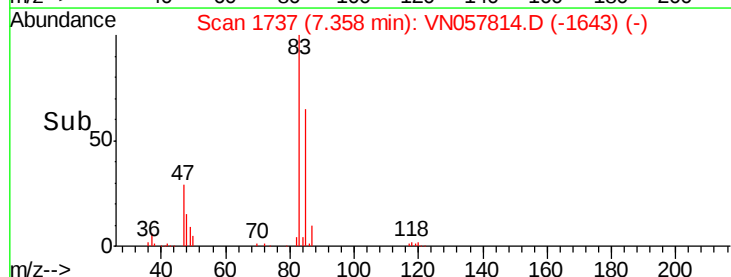
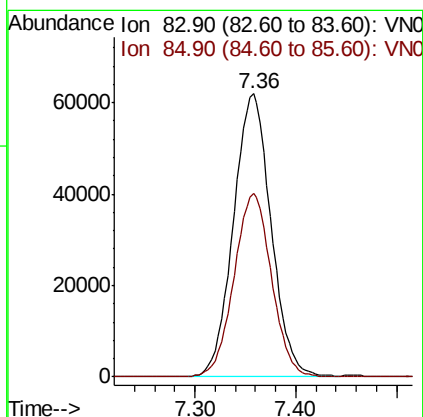
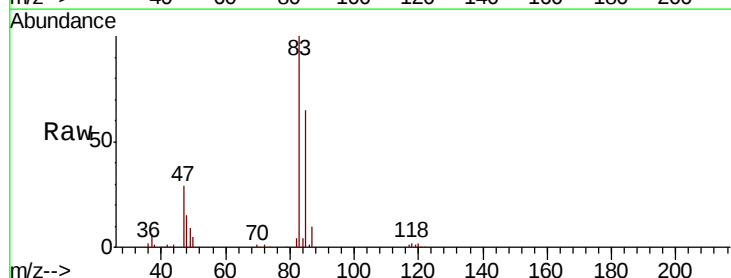
Acq: 9 Sep 2019 20:35

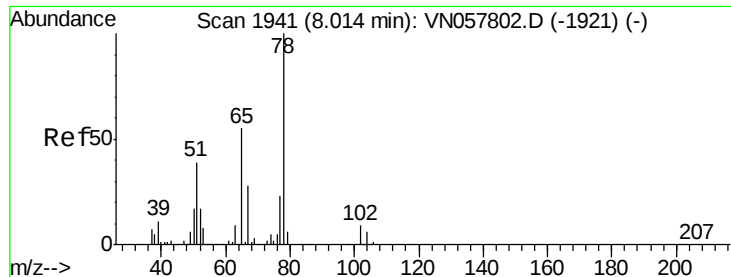
Tgt Ion: 83 Resp: 160208

Ion Ratio Lower Upper

83 100

85 64.7 50.6 75.8

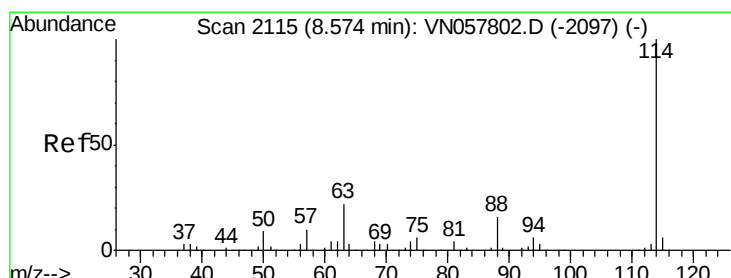
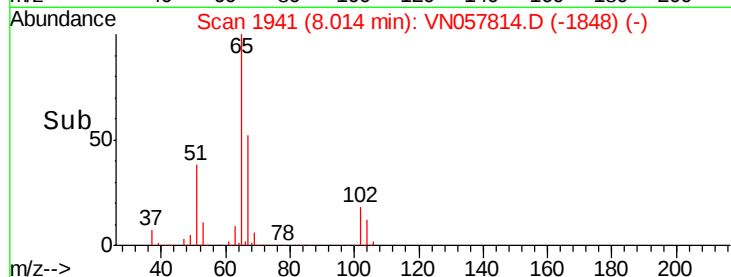
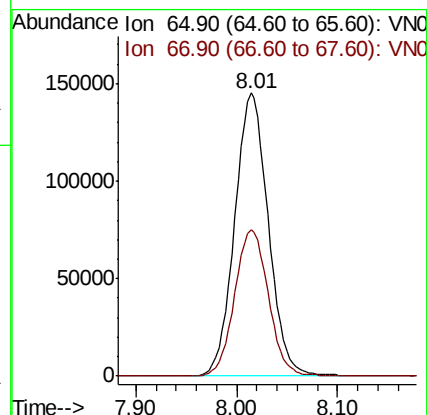
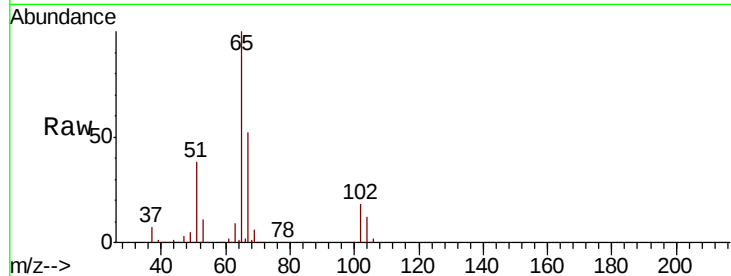




#33
 1,2-Dichloroethane-d4
 Concen: 54.335 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057814.D
 Acq: 9 Sep 2019 20:35

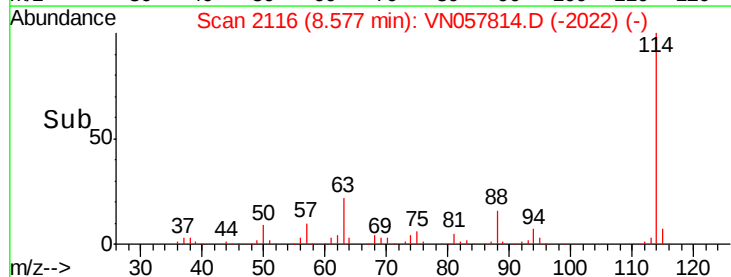
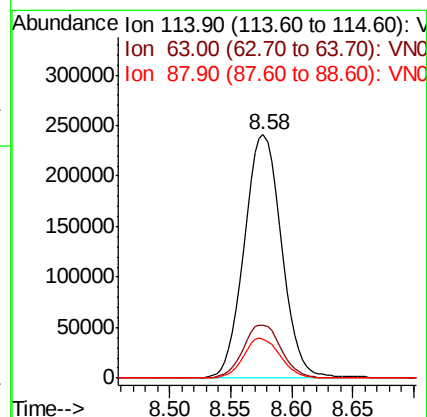
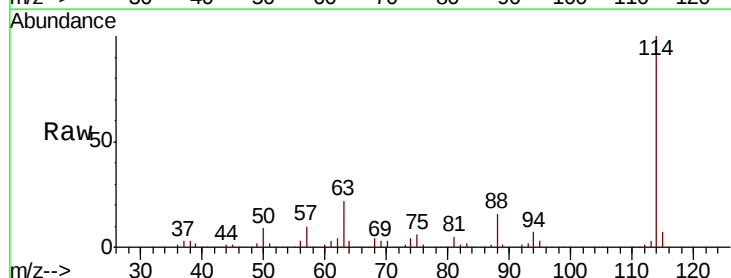
Instrument :
 MSVOA_N
 ClientSampleId :
 GW800-20.0-25.0-090719

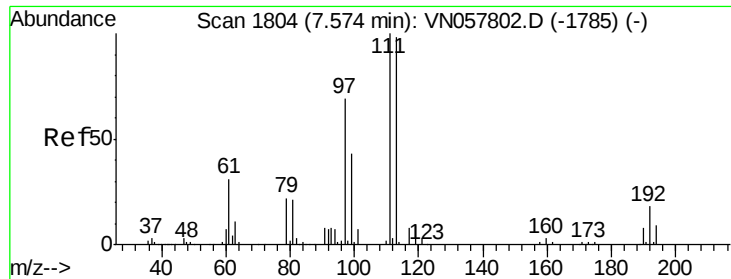
Tot Ion: 65 Resp: 335896
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057814.D
 Acq: 9 Sep 2019 20:35

Tgt Ion: 114 Resp: 509511
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.0
 88 16.1 0.0 31.4

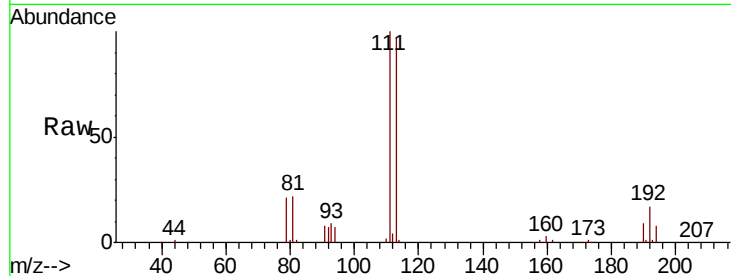




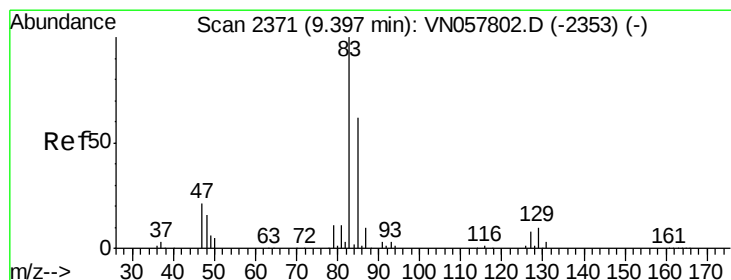
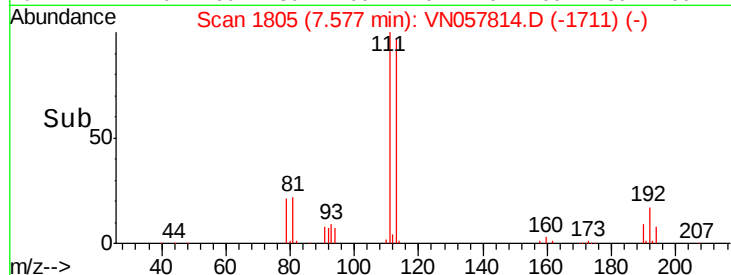
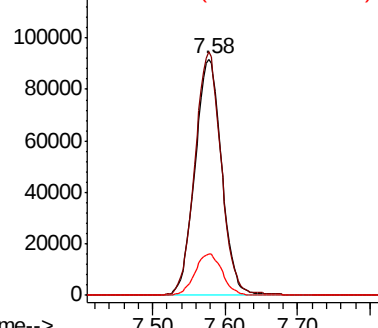
#35
 Dibromofluoromethane
 Concen: 49.973 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057814.D
 Acq: 9 Sep 2019 20:35

Instrument :
 MSVOA_N
 ClientSampleId :
 GW800-20.0-25.0-090719

Tot Ion:113 Resp: 235003
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.3 121.9
 192 17.9 14.6 22.0

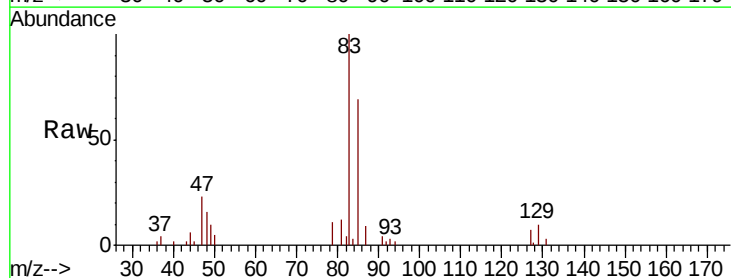


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

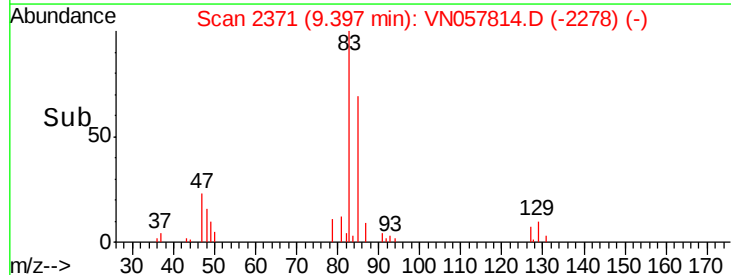
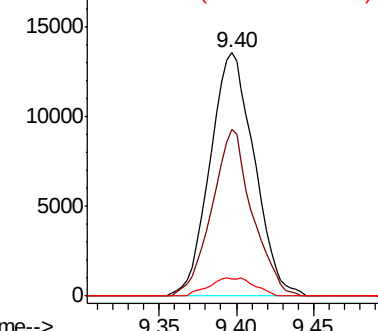


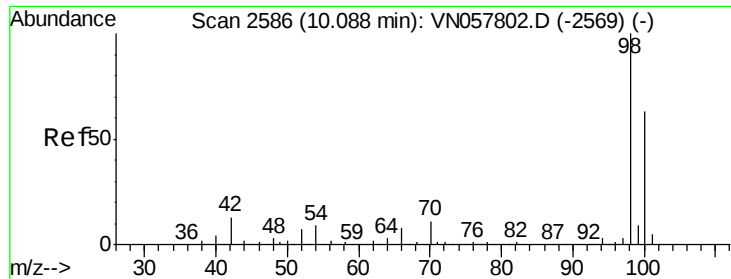
#47
 Bromodichloromethane
 Concen: 4.309 ug/l
 RT: 9.40 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: VN057814.D
 Acq: 9 Sep 2019 20:35

Tgt Ion: 83 Resp: 26916
 Ion Ratio Lower Upper
 83 100
 85 68.7 49.9 74.9
 127 7.1 6.5 9.7



Abundance Ion 82.90 (82.60 to 83.60): V
 Ion 84.90 (84.60 to 85.60): V
 Ion 126.80 (126.50 to 127.50): V





#50

Toluene-d8

Concen: 51.169 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057814.D

Acq: 9 Sep 2019 20:35

Instrument :

MSVOA_N

ClientSampleId :

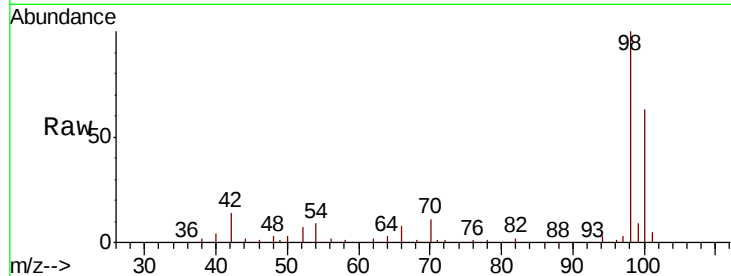
GW800-20.0-25.0-090719

Tot Ion: 98 Resp: 934233

Ion Ratio Lower Upper

98 100

100 63.9 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057814.D (-2493) (-)

10.09

500000

400000

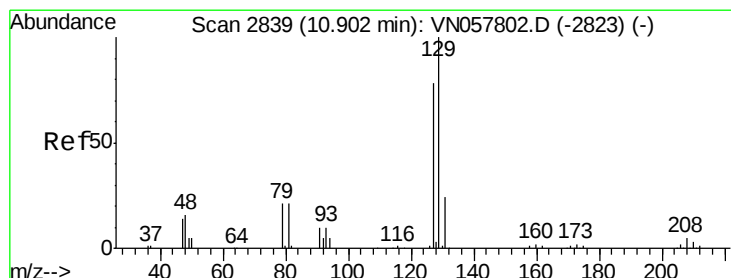
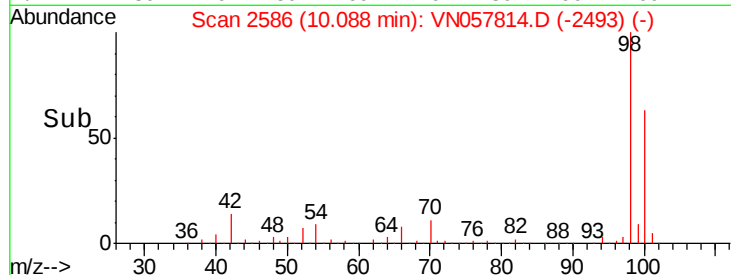
300000

200000

100000

0

Time-->



#60

Dibromochloromethane

Concen: 0.868 ug/l

RT: 10.90 min Scan# 2838

Delta R.T. -0.00 min

Lab File: VN057814.D

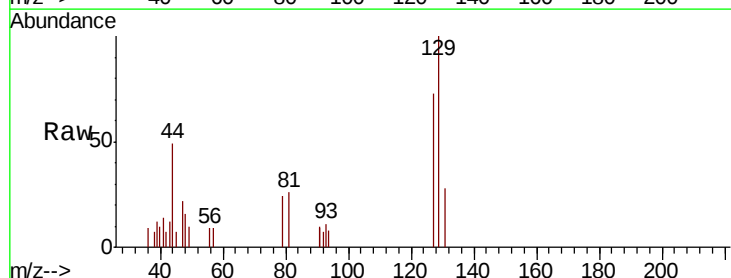
Acq: 9 Sep 2019 20:35

Tgt Ion: 129 Resp: 3826

Ion Ratio Lower Upper

129 100

127 72.8 38.6 116.0



Abundance Ion 128.80 (128.50 to 129.50): VN057802.D (-2823) (-)

Ion 126.80 (126.50 to 127.50): VN057814.D (-2746) (-)

10.90

2500

2000

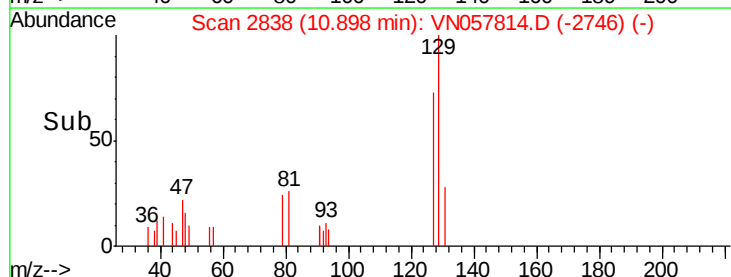
1500

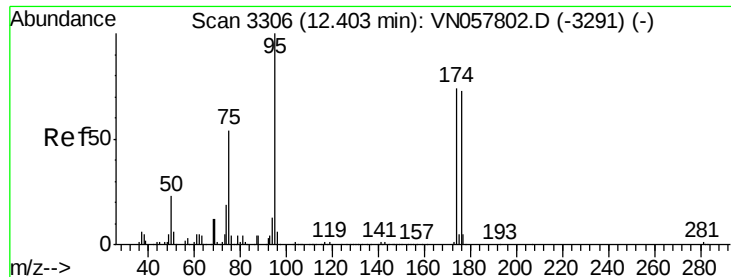
1000

500

0

Time-->

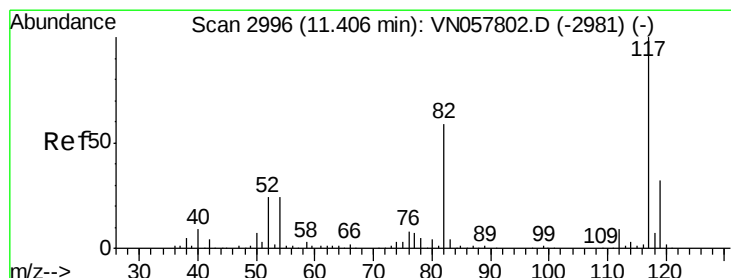
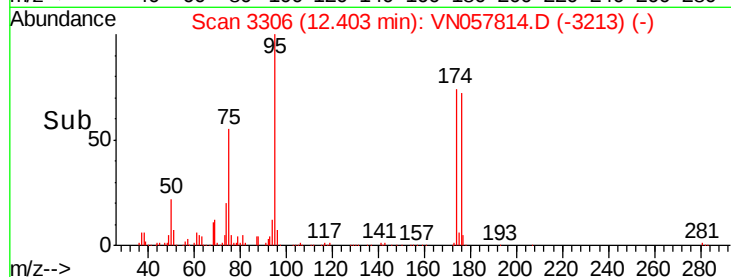
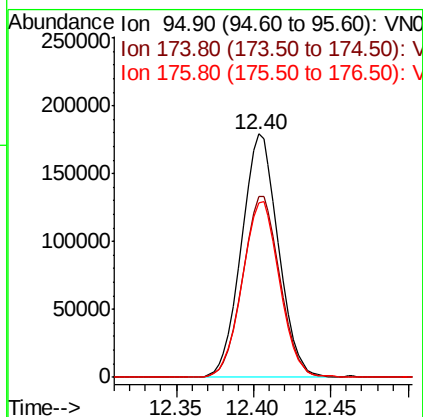
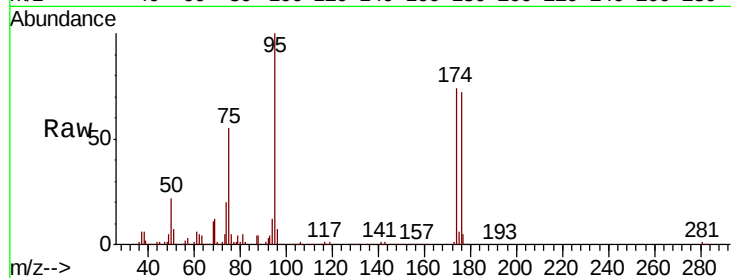




#62
4-Bromofluorobenzene
Concen: 42.762 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057814.D
Acq: 9 Sep 2019 20:35

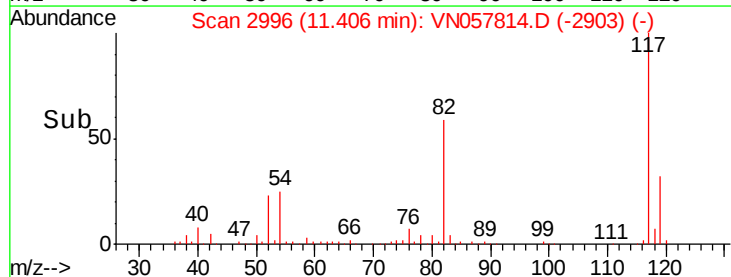
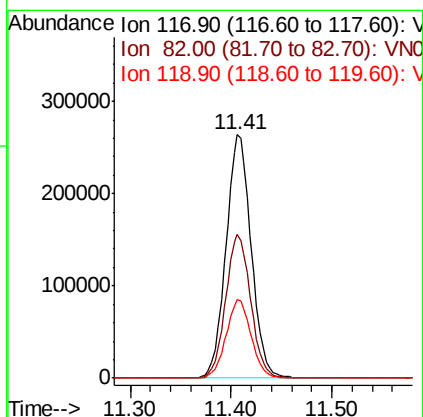
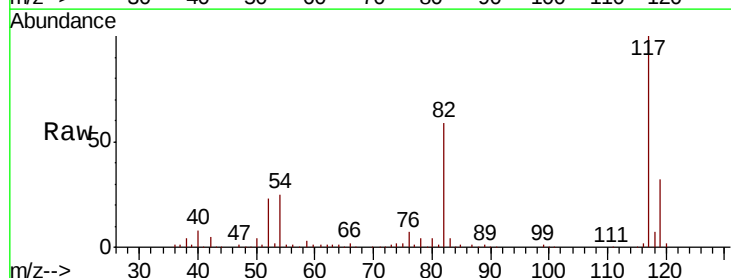
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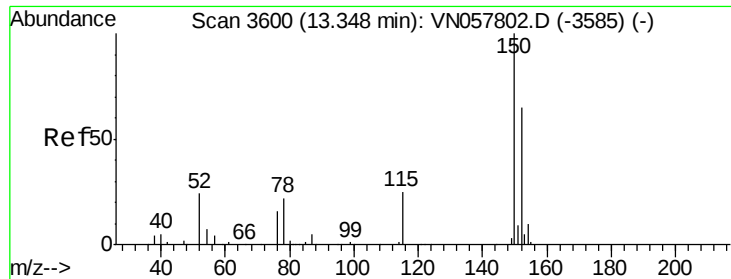
Tot Ion: 95 Resp: 297534
Ion Ratio Lower Upper
95 100
174 75.3 0.0 150.2
176 73.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057814.D
Acq: 9 Sep 2019 20:35

Tgt Ion: 117 Resp: 459601
Ion Ratio Lower Upper
117 100
82 58.8 47.2 70.8
119 32.0 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: VN057814.D

Acq: 9 Sep 2019 20:35

Instrument :

MSVOA_N

ClientSampleId :

GW800-20.0-25.0-090719

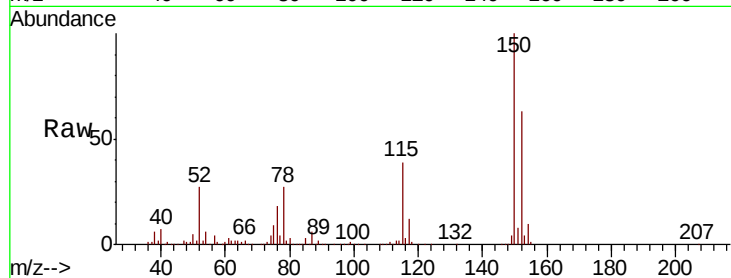
Tot Ion:152 Resp: 234417

Ion Ratio Lower Upper

152 100

115 61.3 30.3 91.0

150 155.7 0.0 352.4



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

