

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091919\
 Data File : VN058210.D
 Acq On : 19 Sep 2019 17:47
 Operator : JC/SP
 Sample : K4896-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB01-20190912

Quant Time: Sep 20 08:09:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

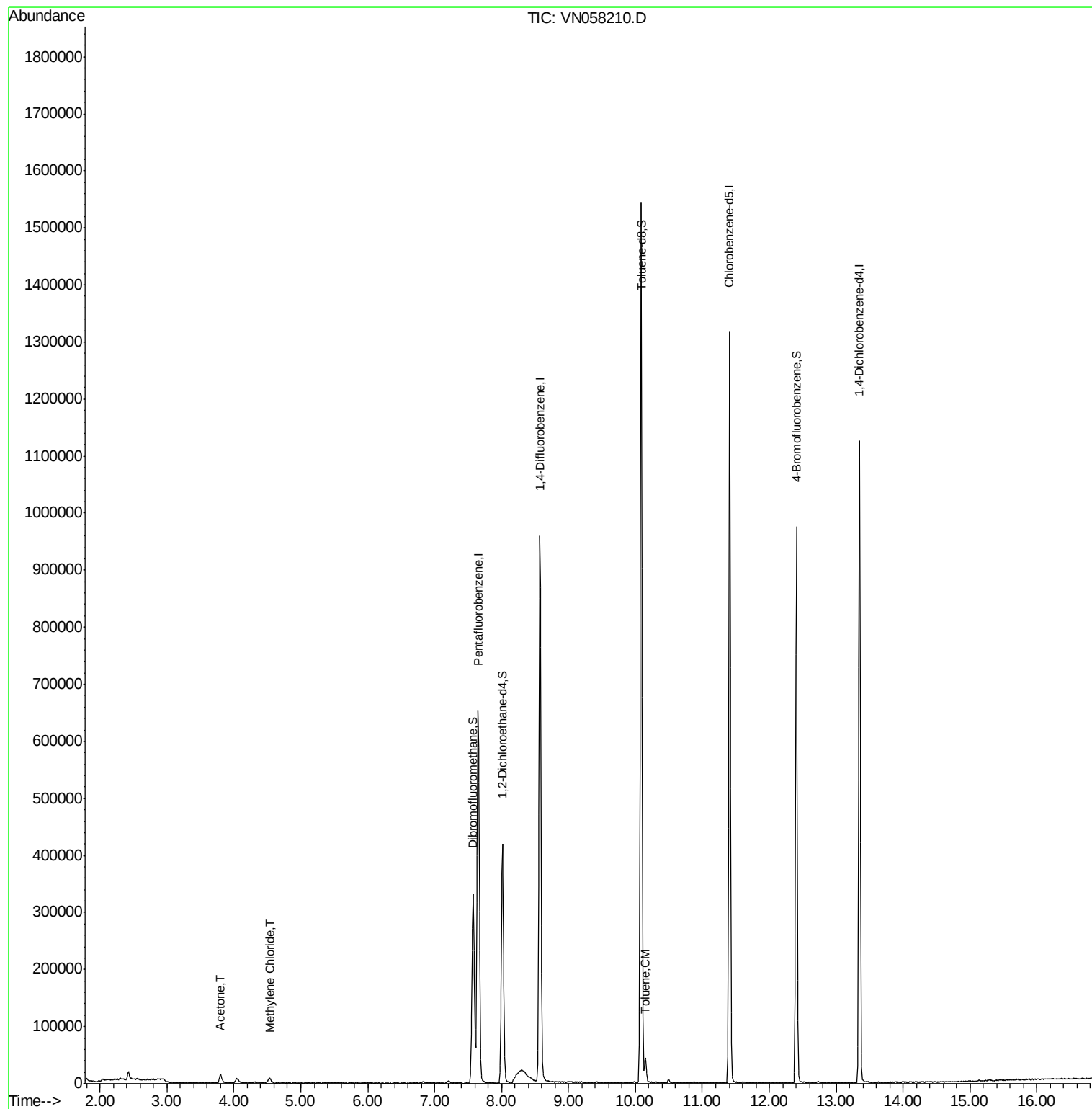
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	509777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	832684	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	711044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	284011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	365177	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
35) Dibromofluoromethane	7.58	113	251885	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
50) Toluene-d8	10.08	98	1037902	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
62) 4-Bromofluorobenzene	12.40	95	328826	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
Target Compounds						
16) Acetone	3.80	43	25340	10.514	ug/l	97
20) Methylene Chloride	4.53	84	6550	1.336	ug/l	85
52) Toluene	10.15	92	16860	1.467	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058210.D

Acq: 19 Sep 2019 17:47

Instrument :

MSVOA_N

ClientSampleId :

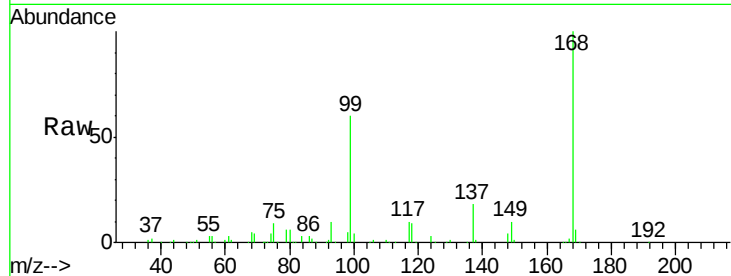
FB01-20190912

Tot Ion:168 Resp: 509777

Ion Ratio Lower Upper

168 100

99 60.2 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): VN058210.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN058210.D (-1735) (-)

7.65

250000

200000

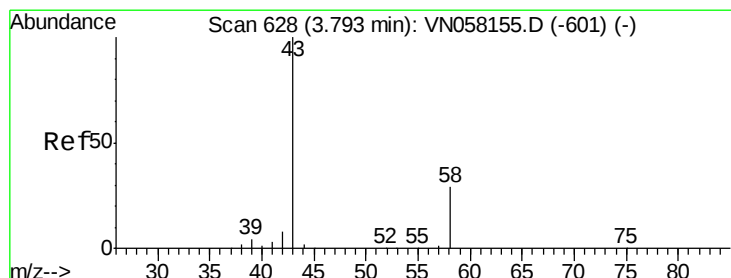
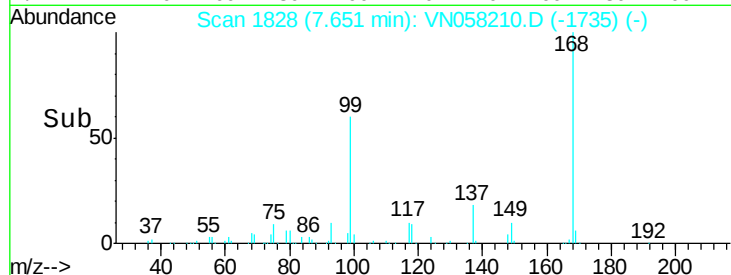
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.514 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058210.D

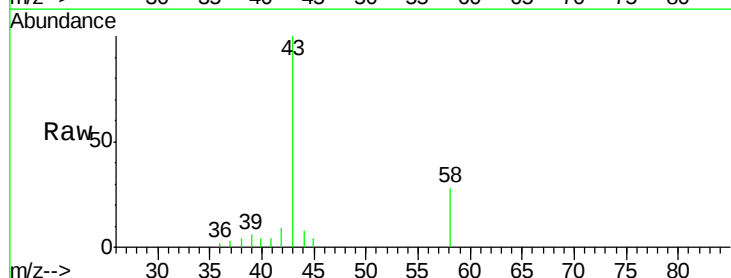
Acq: 19 Sep 2019 17:47

Tgt Ion: 43 Resp: 25340

Ion Ratio Lower Upper

43 100

58 27.8 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VN058210.D (-535) (-)

Ion 58.00 (57.70 to 58.70): VN058210.D (-535) (-)

3.80

10000

8000

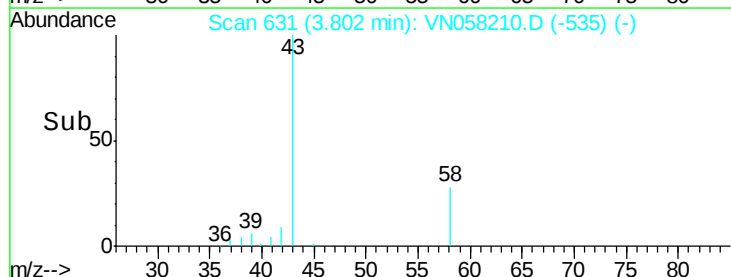
6000

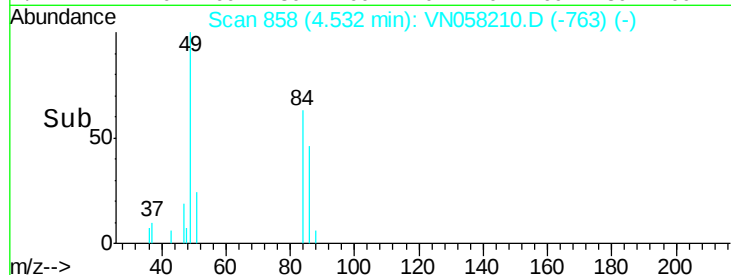
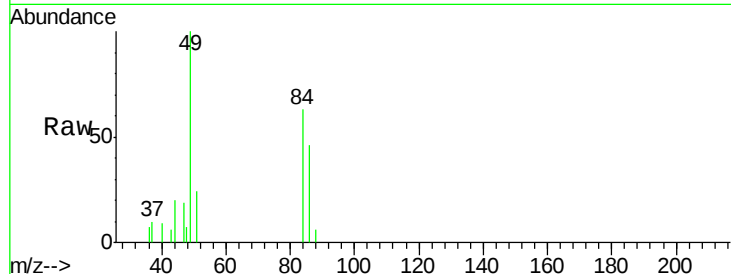
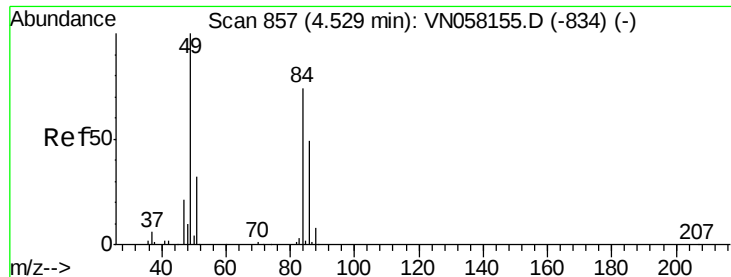
4000

2000

0

Time-->

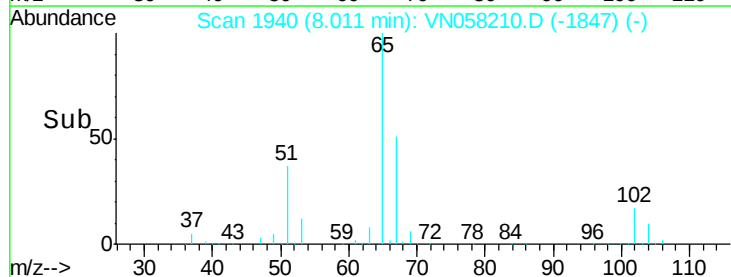
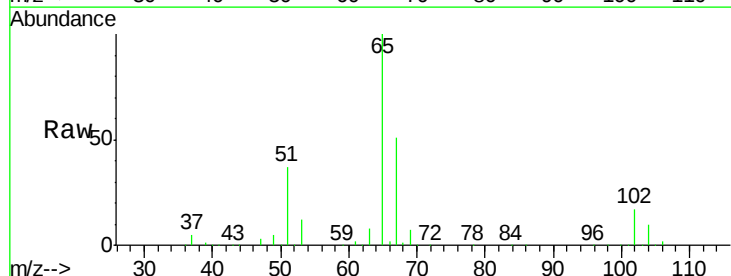
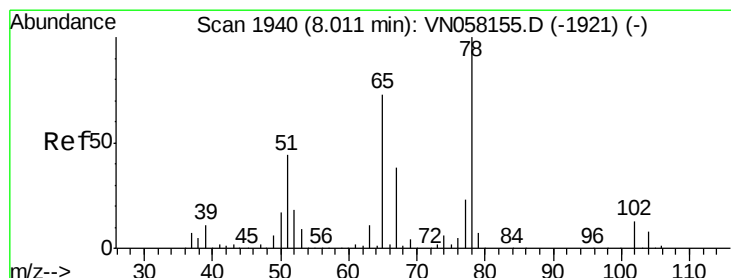
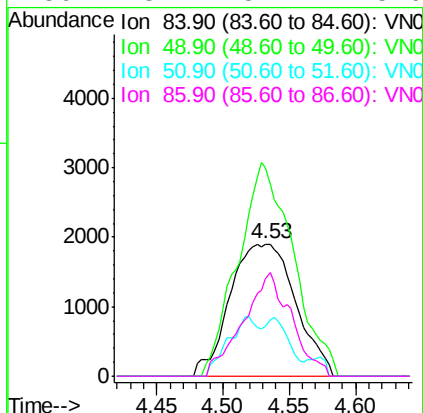




#20
Methvlene Chloride
Concen: 1.336 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN058210.D
Acq: 19 Sep 2019 17:47

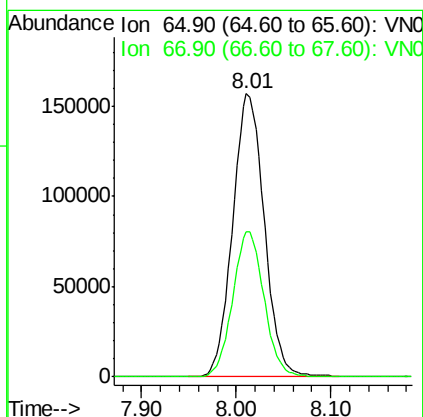
Instrument :
MSVOA_N
ClientSampleId :
FB01-20190912

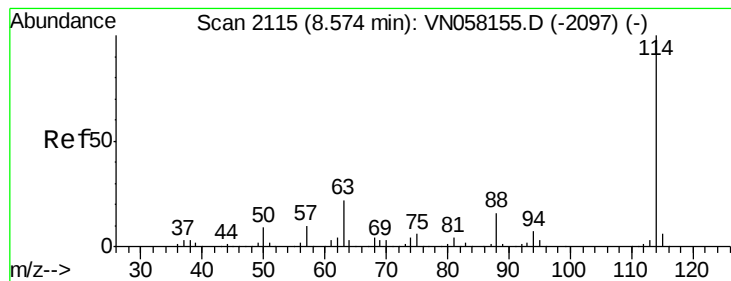
Tot Ion: 84 Resp: 6550
Ion Ratio Lower Upper
84 100
49 157.8 107.5 161.3
51 38.2 33.9 50.9
86 73.2 52.4 78.6



#33
1,2-Dichloroethane-d4
Concen: 51.432 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058210.D
Acq: 19 Sep 2019 17:47

Tgt Ion: 65 Resp: 365177
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN058210.D

Acq: 19 Sep 2019 17:47

Instrument :

MSVOA_N

ClientSampleId :

FB01-20190912

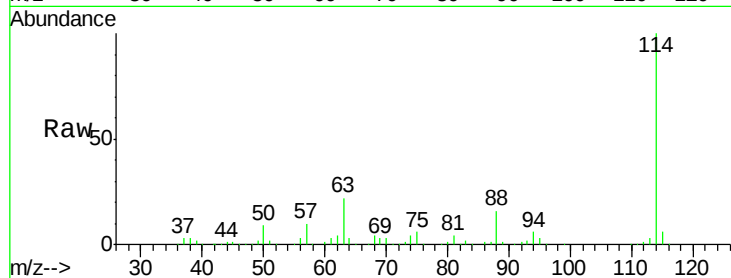
Tot Ion:114 Resp: 832684

Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.2

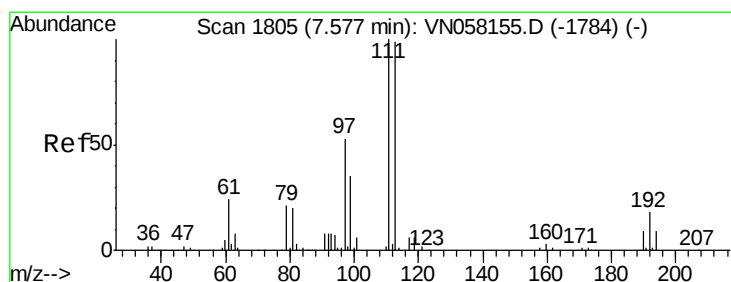
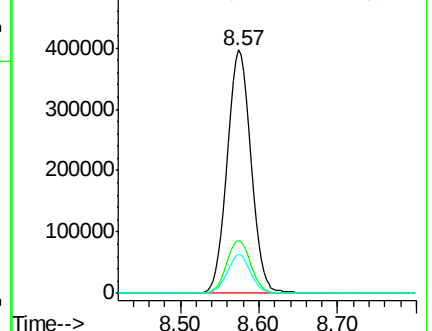
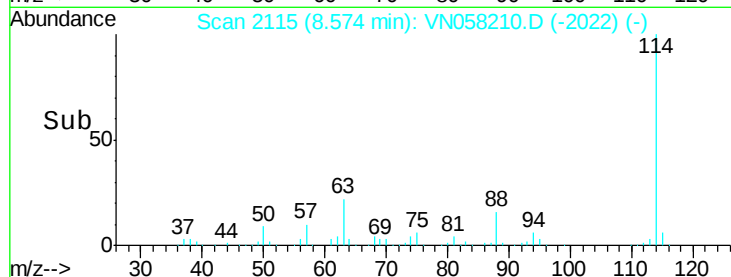
88 16.1 0.0 31.6



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: 49.760 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. -0.00 min

Lab File: VN058210.D

Acq: 19 Sep 2019 17:47

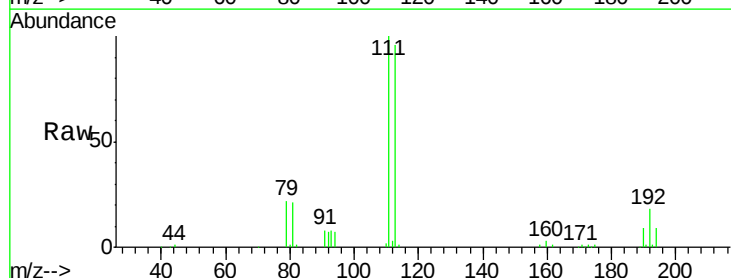
Tgt Ion:113 Resp: 251885

Ion Ratio Lower Upper

113 100

111 102.9 81.8 122.6

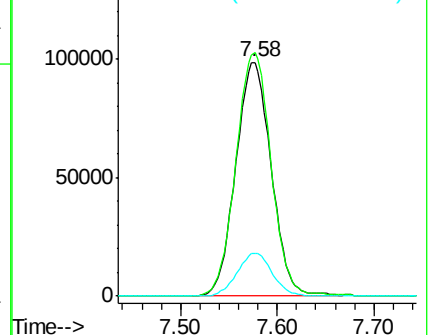
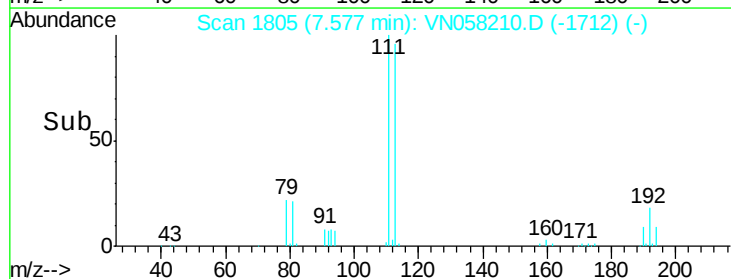
192 18.3 14.5 21.7

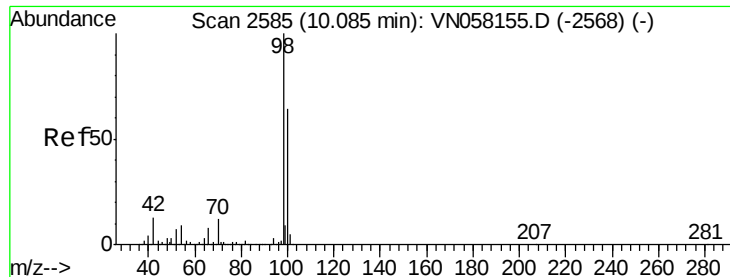


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

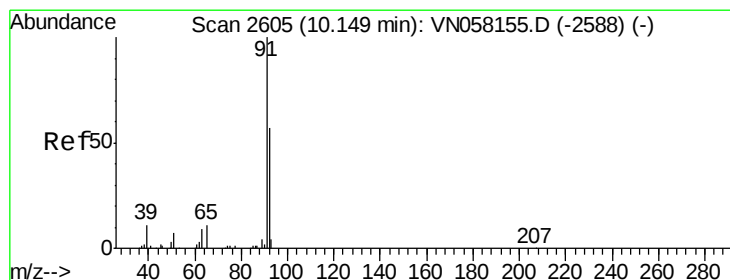
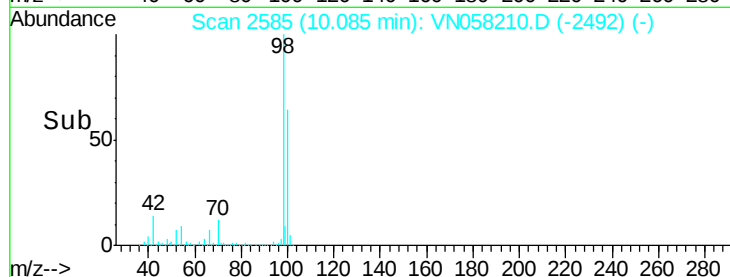
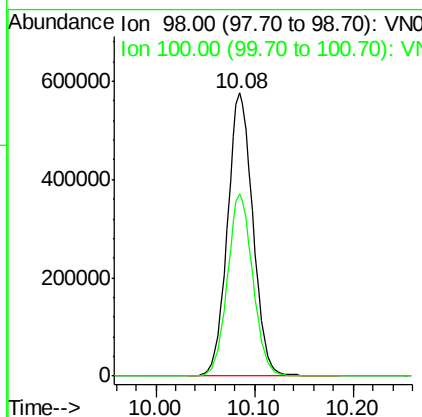
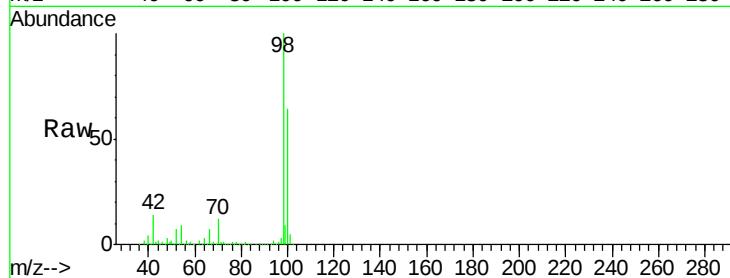




#50
Toluene-d8
Concen: 52.625 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058210.D
Acq: 19 Sep 2019 17:47

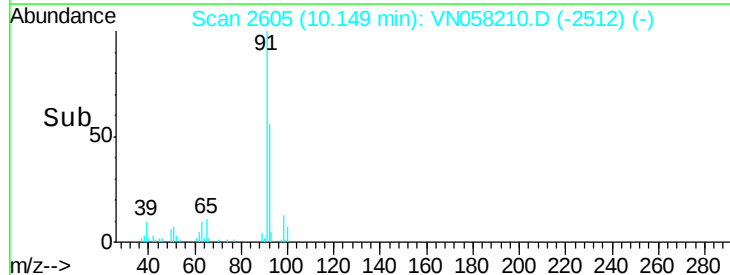
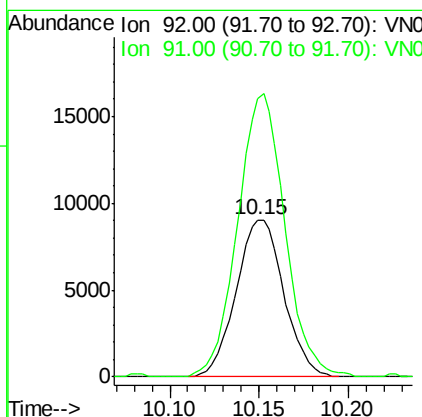
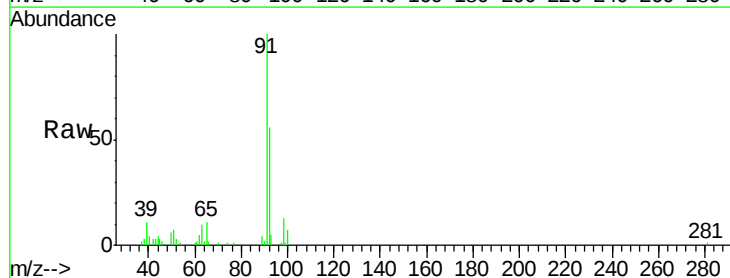
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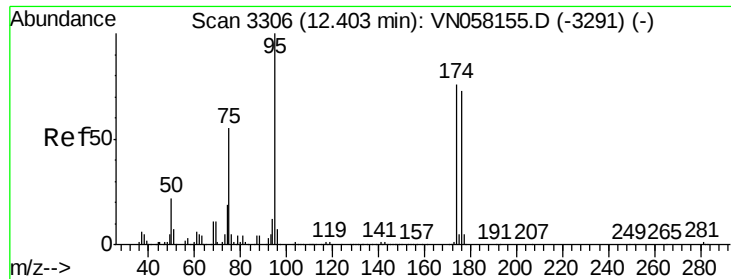
Tot Ion: 98 Resp: 1037902
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7



#52
Toluene
Concen: 1.467 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VN058210.D
Acq: 19 Sep 2019 17:47

Tgt Ion: 92 Resp: 16860
Ion Ratio Lower Upper
92 100
91 178.8 140.2 210.2

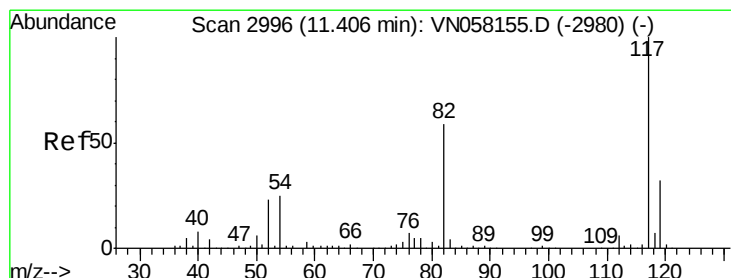
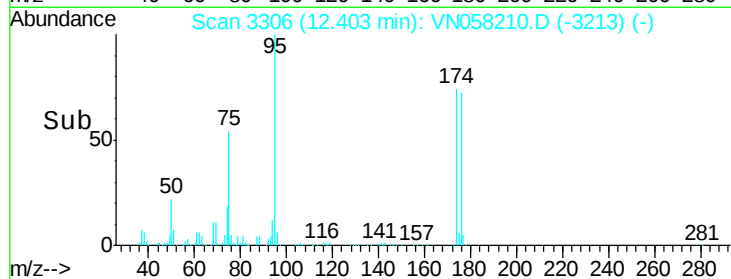
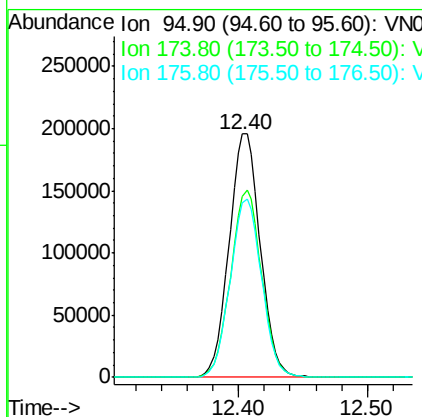
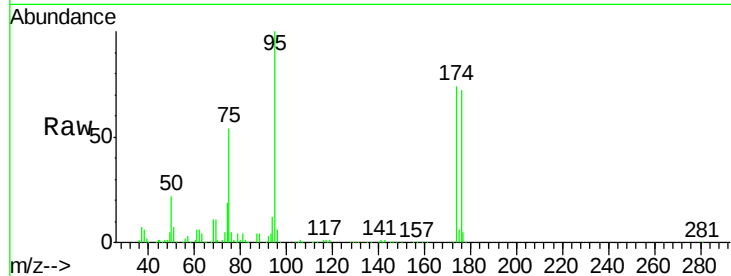




#62
4-Bromofluorobenzene
Concen: 44.883 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN058210.D
Acq: 19 Sep 2019 17:47

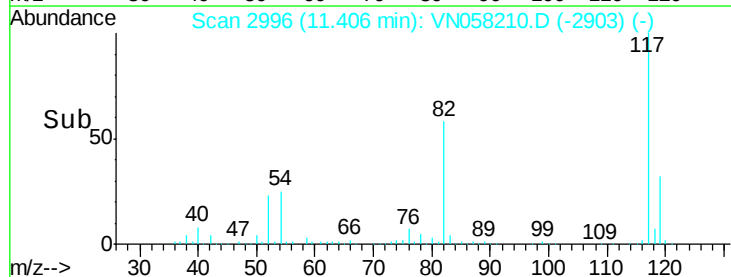
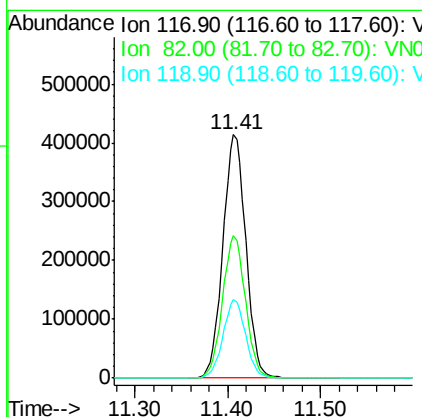
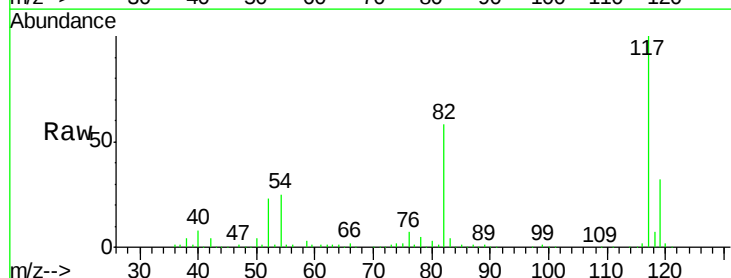
Instrument :
MSVOA_N
ClientSampleId :
FB01-20190912

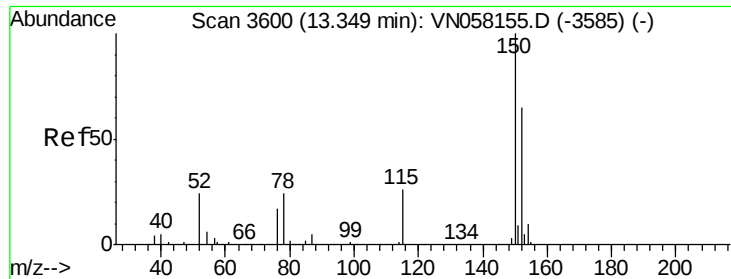
Tot Ion: 95 Resp: 328826
Ion Ratio Lower Upper
95 100
174 76.7 0.0 152.2
176 73.7 0.0 148.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058210.D
Acq: 19 Sep 2019 17:47

Tgt Ion: 117 Resp: 711044
Ion Ratio Lower Upper
117 100
82 58.4 46.9 70.3
119 32.1 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: VN058210.D

Acq: 19 Sep 2019 17:47

Instrument :

MSVOA_N

ClientSampleId :

FB01-20190912

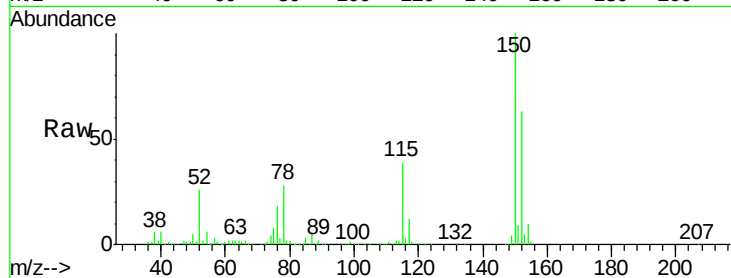
Tot Ion:152 Resp: 284011

Ion Ratio Lower Upper

152 100

115 60.9 30.1 90.3

150 159.0 0.0 346.4



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

