

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092519\
 Data File : VN058363.D
 Acq On : 25 Sep 2019 13:42
 Operator : JC/SP
 Sample : K5010-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BSP-1

Quant Time: Sep 26 03:35:33 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

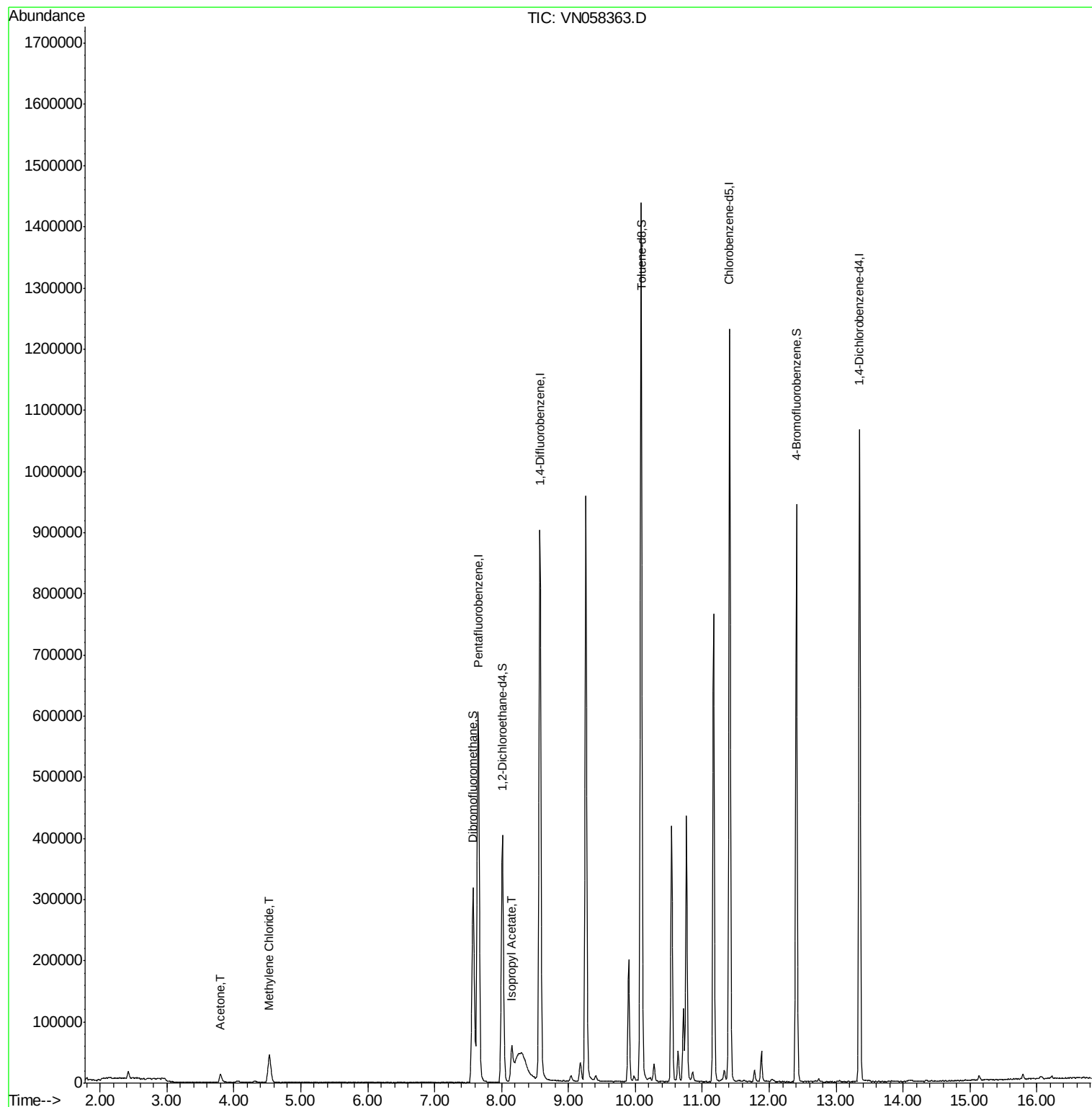
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	471448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	784931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	672377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	265859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	347133	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
35) Dibromofluoromethane	7.57	113	238652	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
50) Toluene-d8	10.09	98	989205	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
62) 4-Bromofluorobenzene	12.41	95	316680	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
Target Compounds						
16) Acetone	3.80	43	24217	10.865	ug/l	94
20) Methylene Chloride	4.53	84	32787	8.217	ug/l	94
43) Isopropyl Acetate	8.15	43	88781	8.092	ug/l #	85

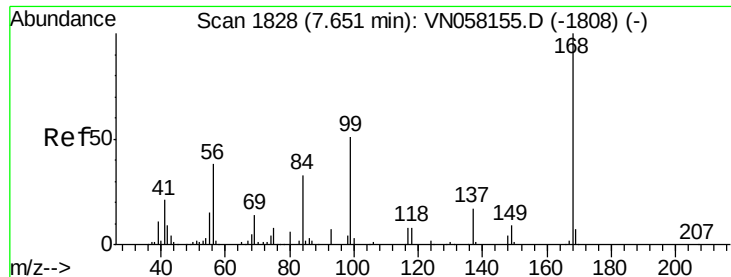
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092519\
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Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058363.D

Acq: 25 Sep 2019 13:42

Instrument :

MSVOA_N

ClientSampled :

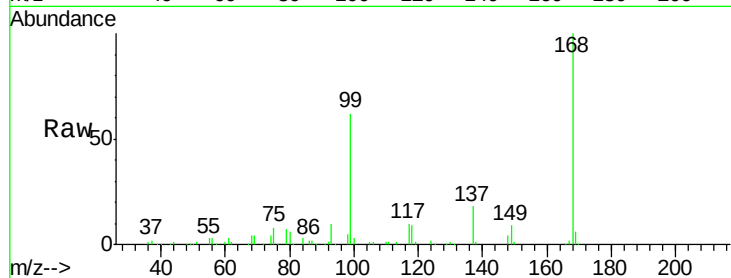
BSP-1

Tot Ion:168 Resp: 471448

Ion Ratio Lower Upper

168 100

99 61.6 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

150000

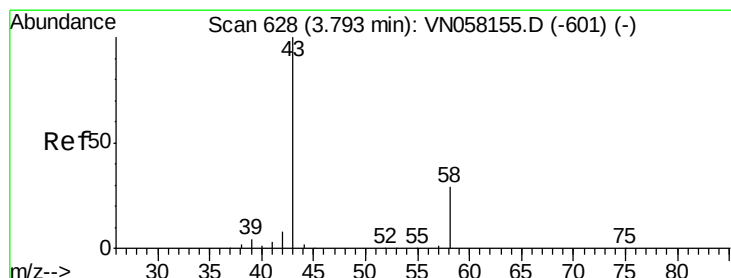
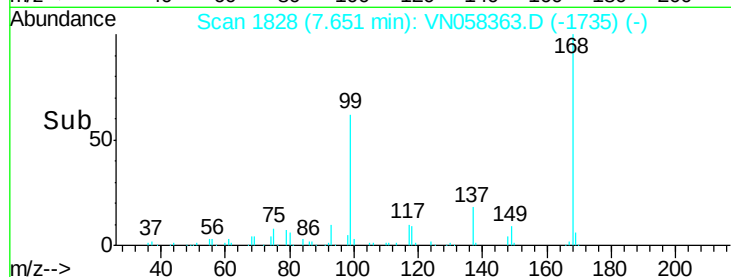
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 10.865 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058363.D

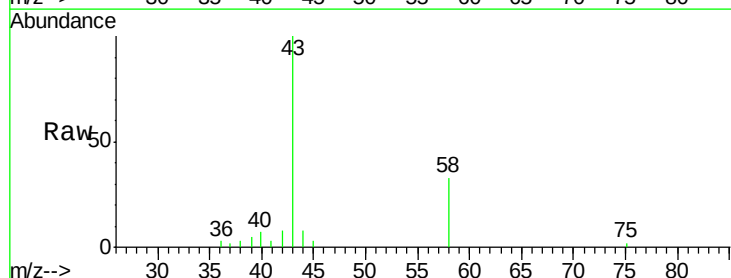
Acq: 25 Sep 2019 13:42

Tgt Ion: 43 Resp: 24217

Ion Ratio Lower Upper

43 100

58 32.6 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

8000

6000

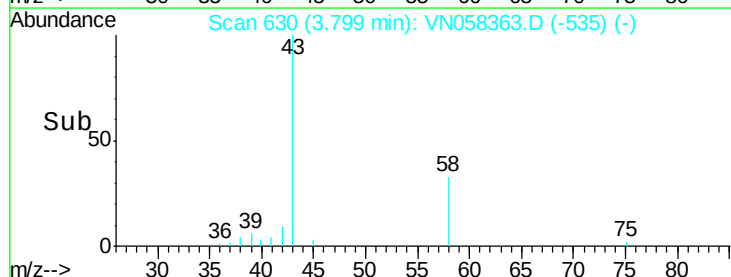
4000

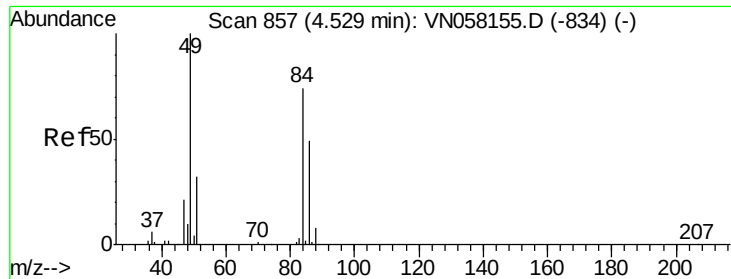
2000

0

3.70 3.80 3.90

Time-->

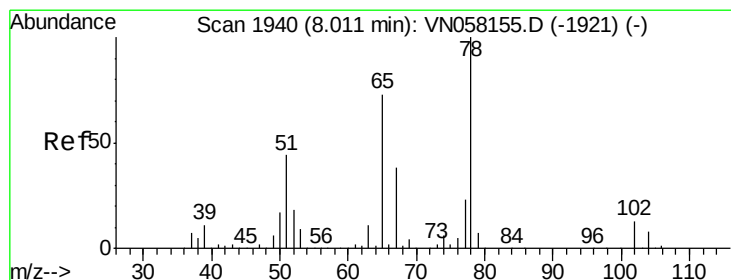
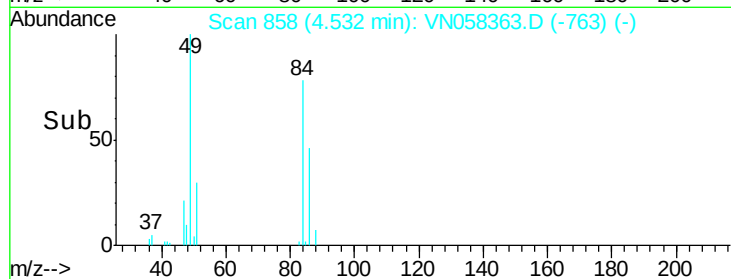
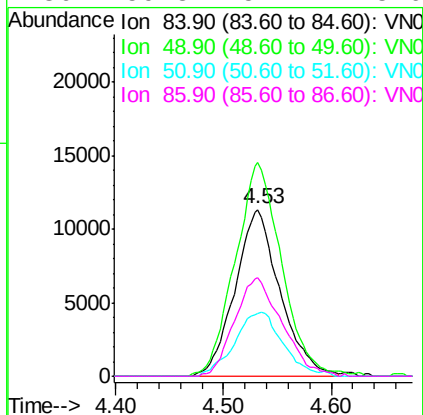
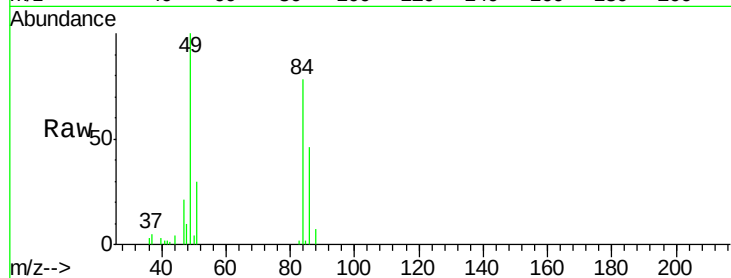




#20
Methylene Chloride
Concen: 8.217 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN058363.D
Acq: 25 Sep 2019 13:42

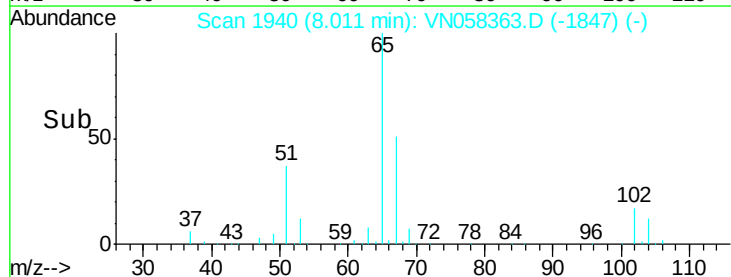
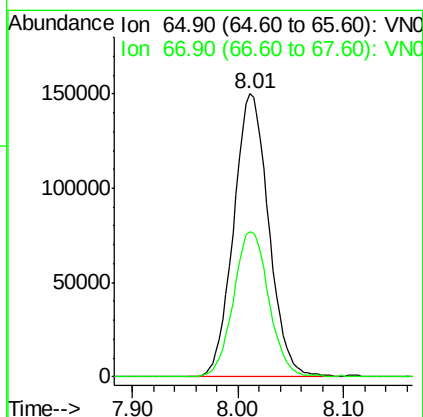
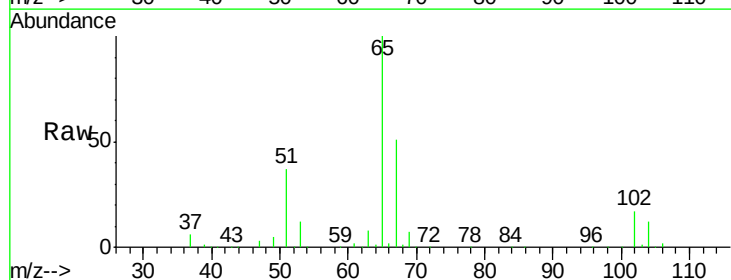
Instrument :
MSVOA_N
ClientSampled :
BSP-1

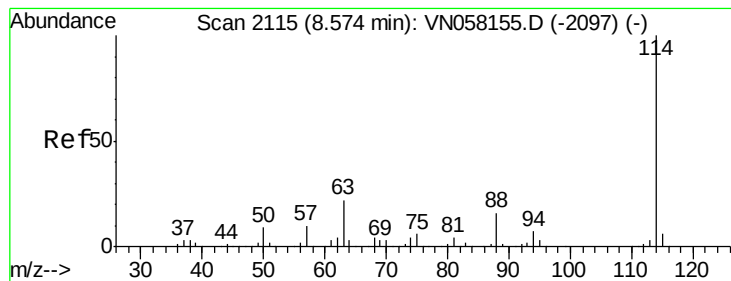
Tot Ion: 84 Resp: 32787
Ion Ratio Lower Upper
84 100
49 128.0 107.5 161.3
51 37.9 33.9 50.9
86 59.3 52.4 78.6



#33
1,2-Dichloroethane-d4
Concen: 52.866 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058363.D
Acq: 25 Sep 2019 13:42

Tgt Ion: 65 Resp: 347133
Ion Ratio Lower Upper
65 100
67 51.7 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: VN058363.D

Acq: 25 Sep 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

BSP-1

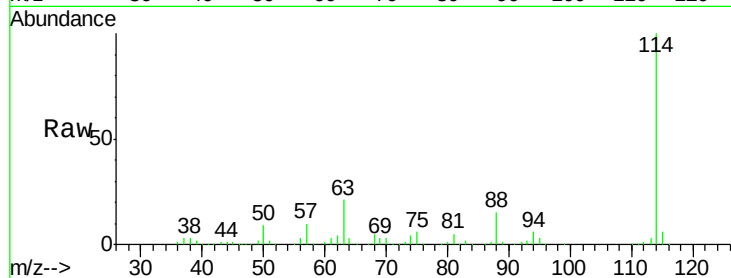
Tot Ion:114 Resp: 784931

Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.2

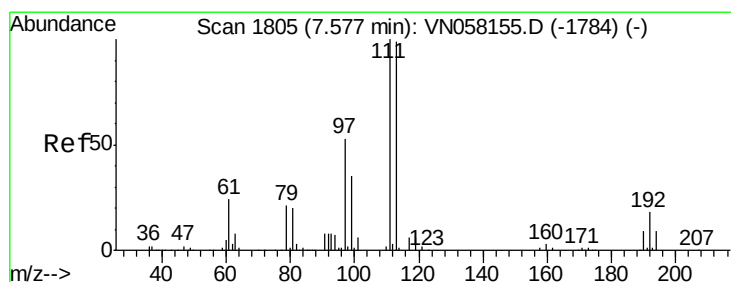
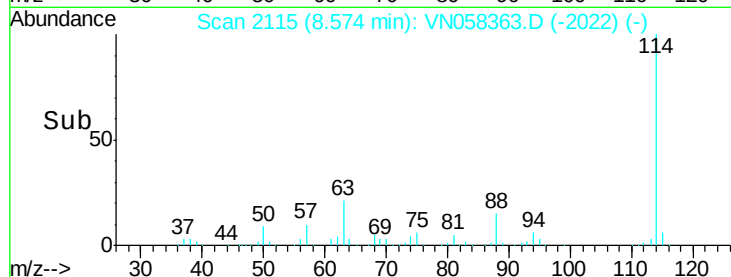
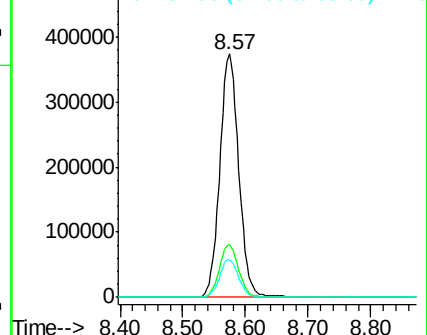
88 15.5 0.0 31.6



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: 50.014 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN058363.D

Acq: 25 Sep 2019 13:42

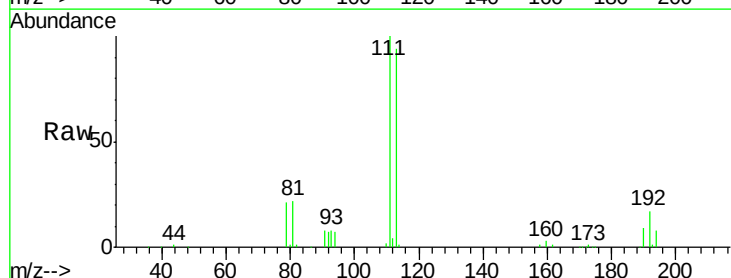
Tgt Ion:113 Resp: 238652

Ion Ratio Lower Upper

113 100

111 104.3 81.8 122.6

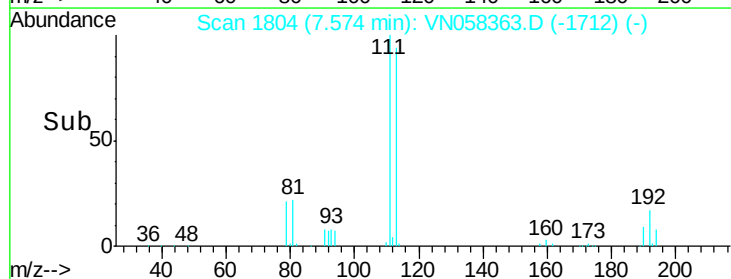
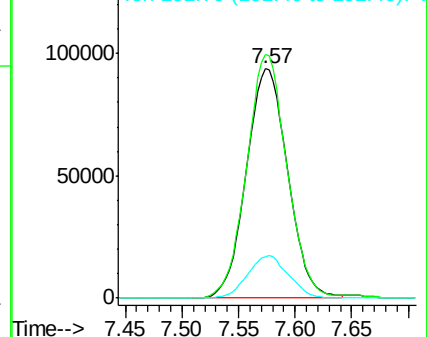
192 18.3 14.5 21.7

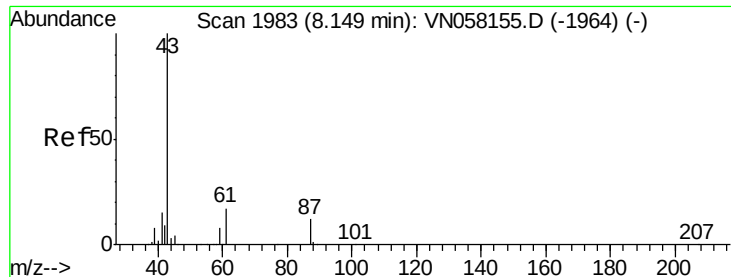


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.092 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058363.D

Acq: 25 Sep 2019 13:42

Instrument :

MSVOA_N

ClientSampled :

BSP-1

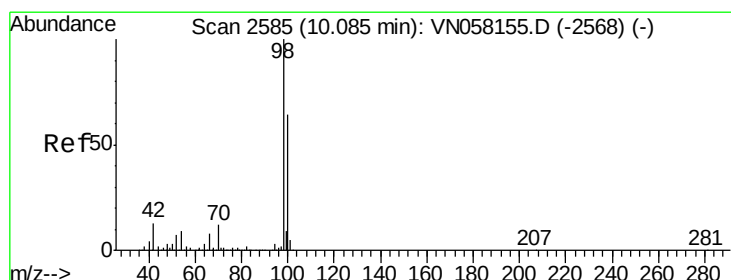
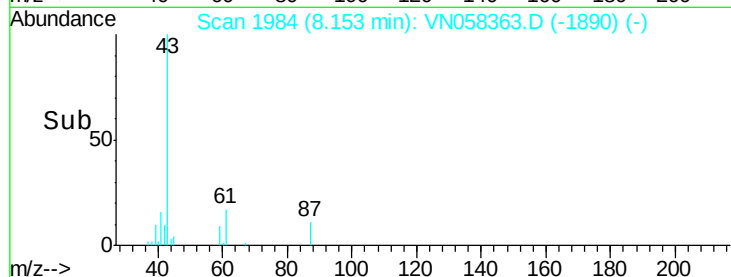
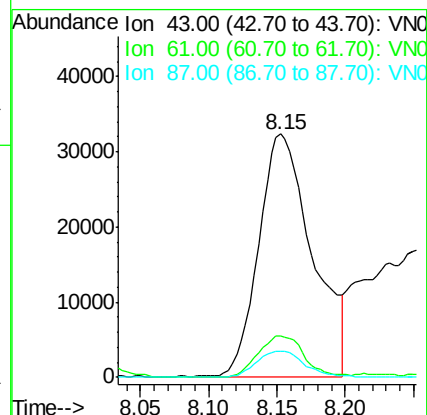
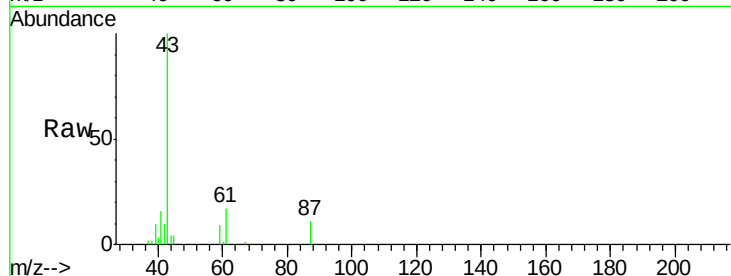
Tot Ion: 43 Resp: 88781

Ion Ratio Lower Upper

43 100

61 14.7 19.7 29.5#

87 9.5 9.4 14.2



#50

Toluene-d8

Concen: 53.207 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058363.D

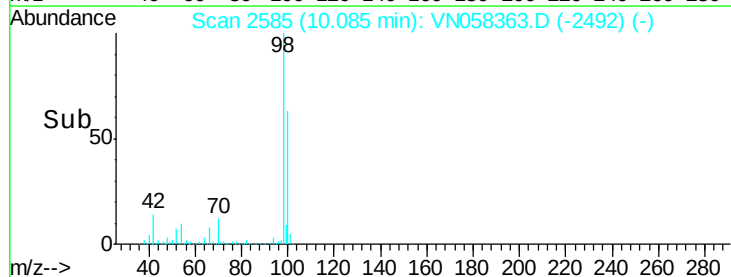
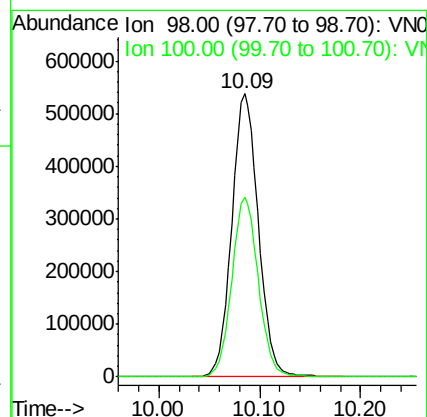
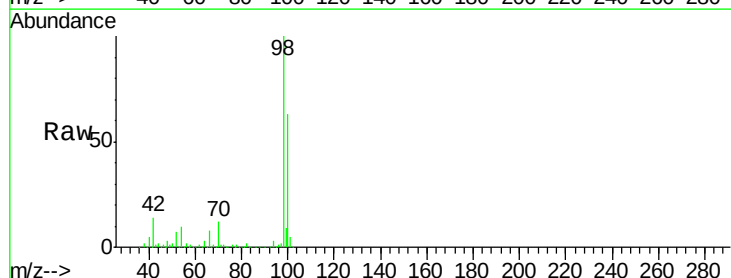
Acq: 25 Sep 2019 13:42

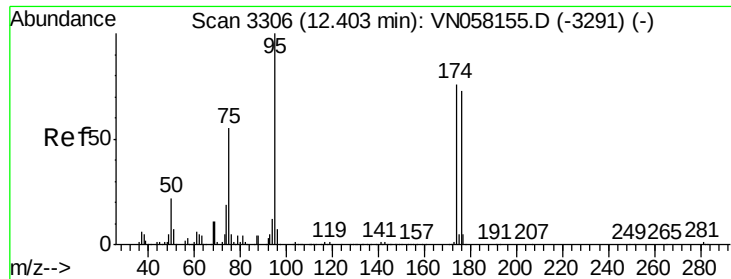
Tgt Ion: 98 Resp: 989205

Ion Ratio Lower Upper

98 100

100 63.3 51.1 76.7

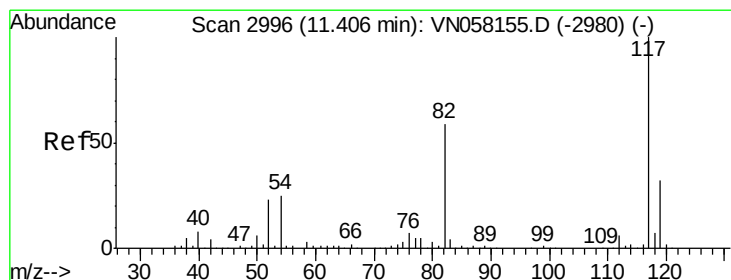
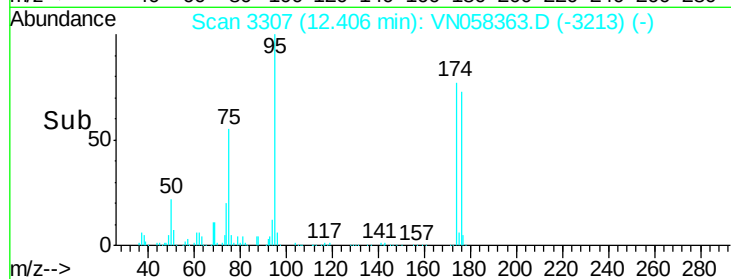
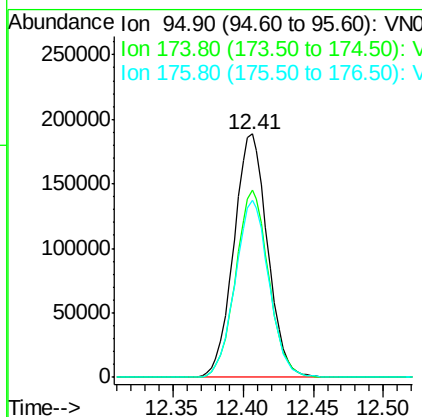
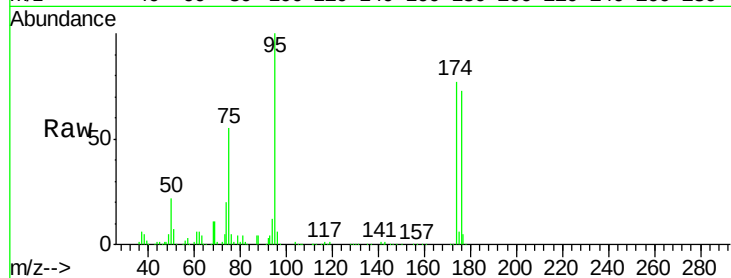




#62
4-Bromofluorobenzene
Concen: 45.855 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058363.D
Acq: 25 Sep 2019 13:42

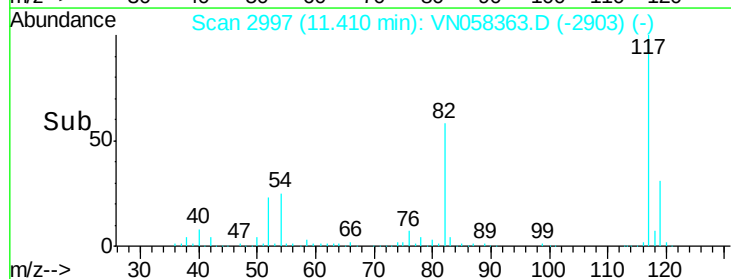
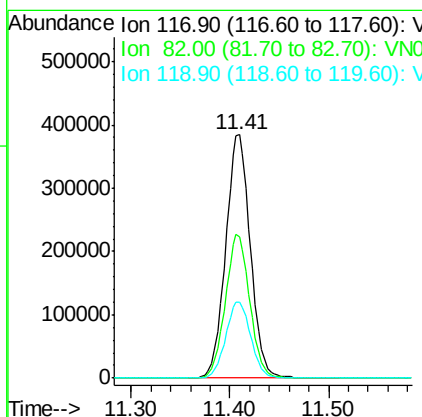
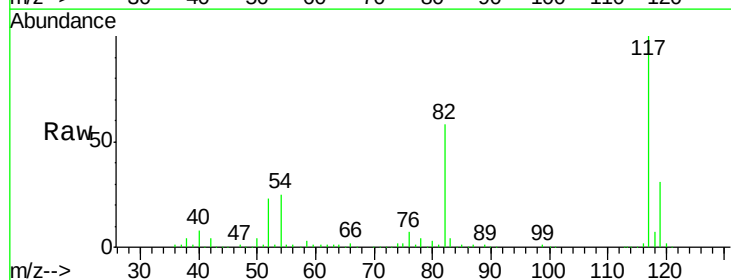
Instrument :
MSVOA_N
ClientSampled :
BSP-1

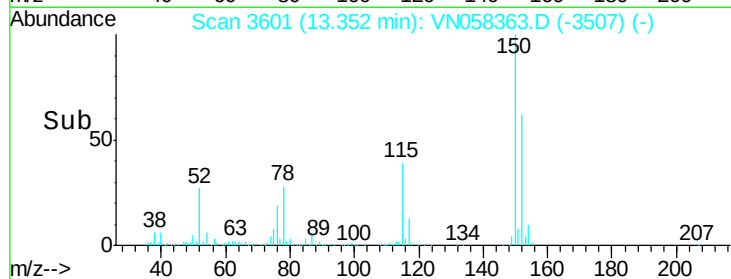
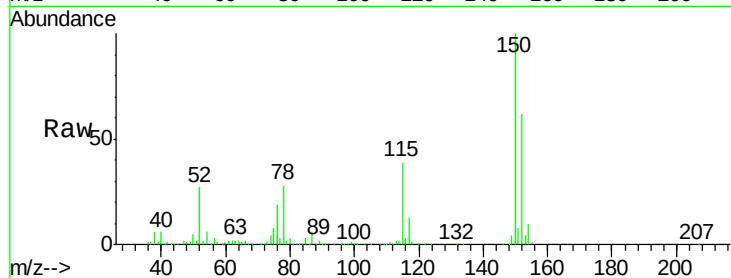
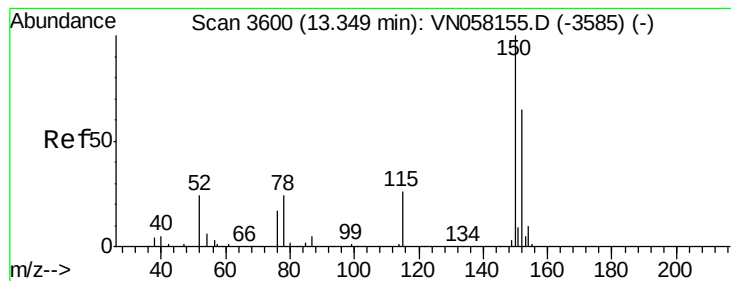
Tot Ion: 95 Resp: 316680
Ion Ratio Lower Upper
95 100
174 75.5 0.0 152.2
176 72.9 0.0 148.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058363.D
Acq: 25 Sep 2019 13:42

Tgt Ion: 117 Resp: 672377
Ion Ratio Lower Upper
117 100
82 58.1 46.9 70.3
119 31.3 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058363.D

Acq: 25 Sep 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

BSP-1

Tot Ion:152 Resp: 265859

Ion Ratio Lower Upper

152 100

115 62.1 30.1 90.3

150 158.9 0.0 346.4

