

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091619\
 Data File : VN058113.D
 Acq On : 16 Sep 2019 13:12
 Operator : JC/SP
 Sample : K4664-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-091319

Quant Time: Sep 17 07:42:25 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

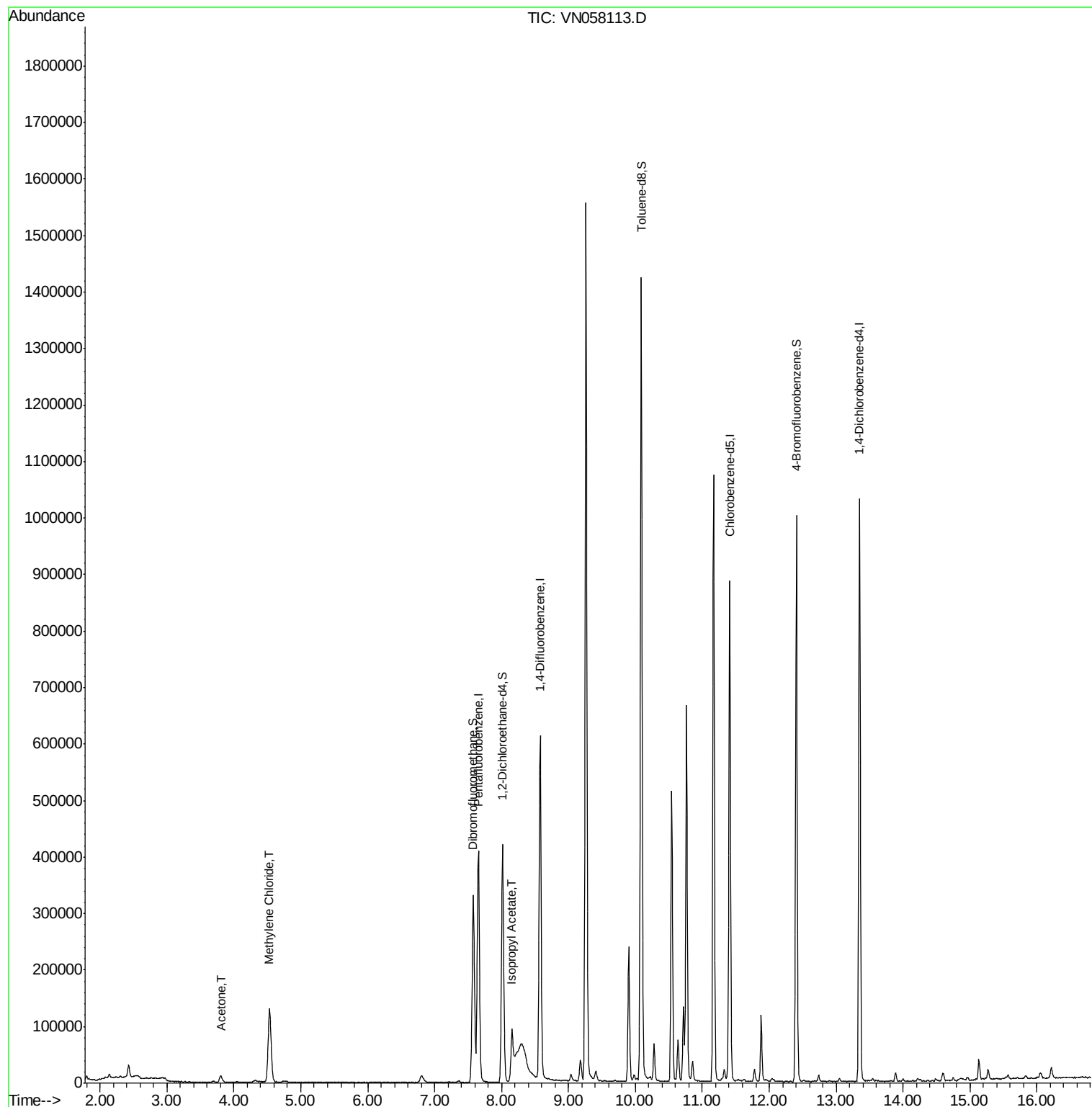
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	322968	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	526650	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	485300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	257459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	365336	55.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.70%	
35) Dibromofluoromethane	7.58	113	245760	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	10.09	98	985393	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	12.41	95	333855	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
Target Compounds						
16) Acetone	3.81	43	20713	9.659	ug/l	98
20) Methylene Chloride	4.53	84	94617	22.500	ug/l	96
43) Isopropyl Acetate	8.16	43	131272	12.370	ug/l #	82

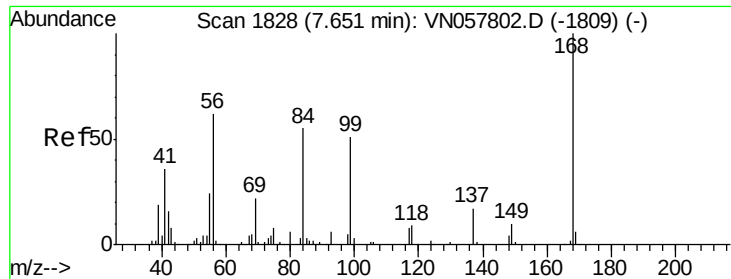
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091619\
Data File : VN058113.D
Acq On : 16 Sep 2019 13:12
Operator : JC/SP
Sample : K4664-09
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :
OR-02-091319

Quant Time: Sep 17 07:42:25 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN058113.D

Acq: 16 Sep 2019 13:12

Instrument :

MSVOA_N

ClientSampleId :

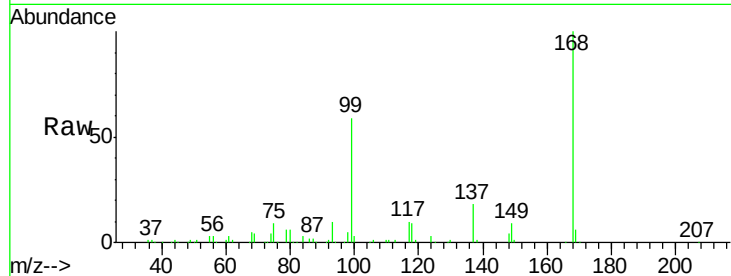
OR-02-091319

Tot Ion:168 Resp: 322968

Ion Ratio Lower Upper

168 100

99 59.3 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

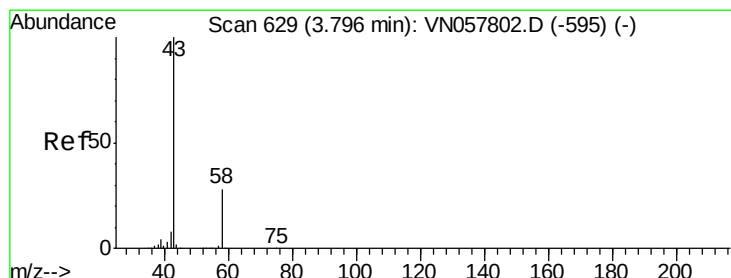
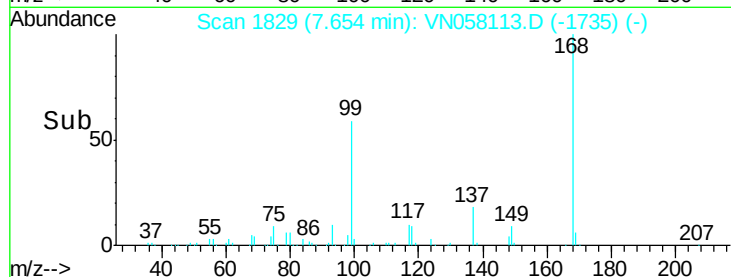
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 9.659 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058113.D

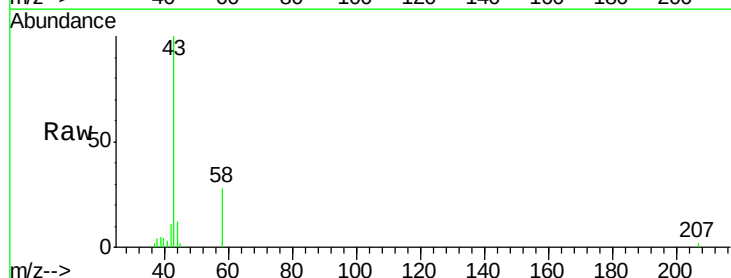
Acq: 16 Sep 2019 13:12

Tgt Ion: 43 Resp: 20713

Ion Ratio Lower Upper

43 100

58 29.0 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

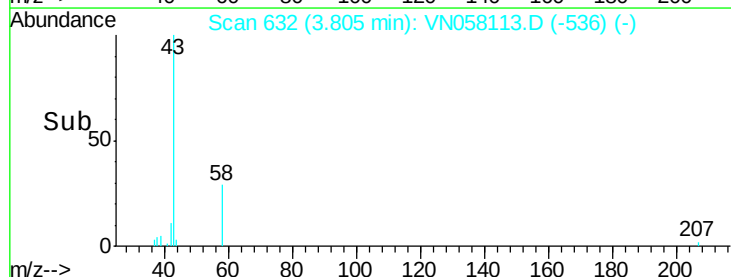
4000

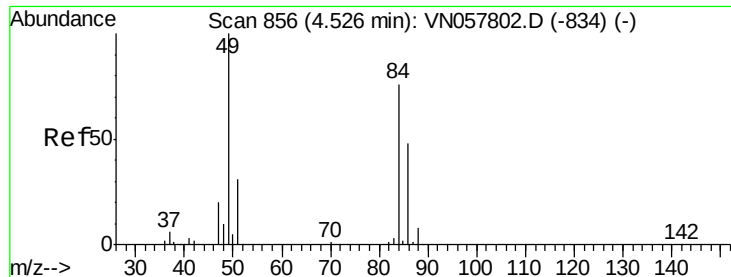
2000

0

3.70 3.80 3.90

Time-->

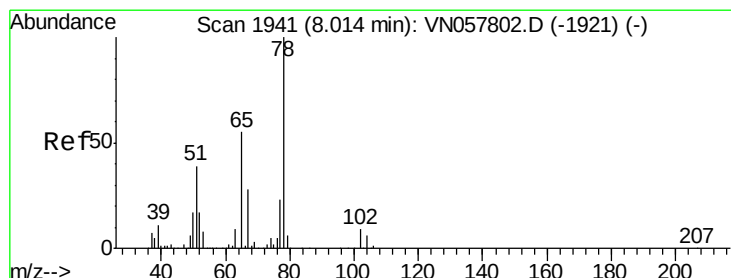
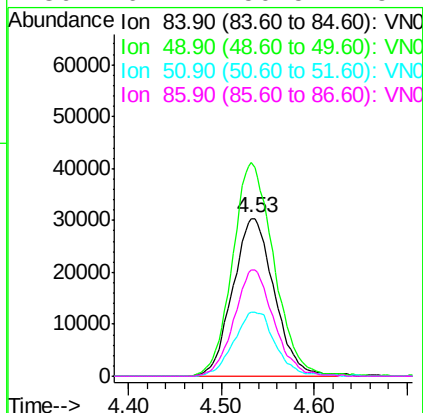
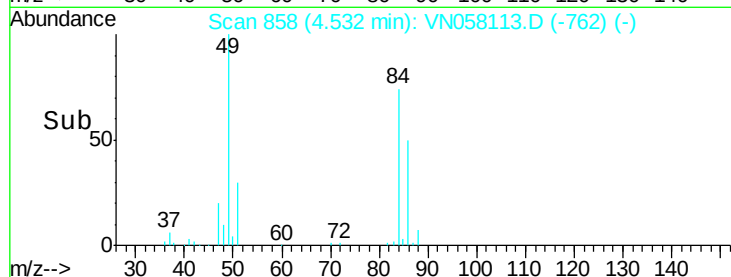
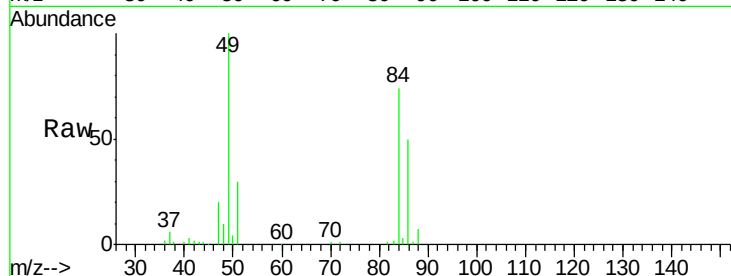




#20
Methylene Chloride
Concen: 22.500 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

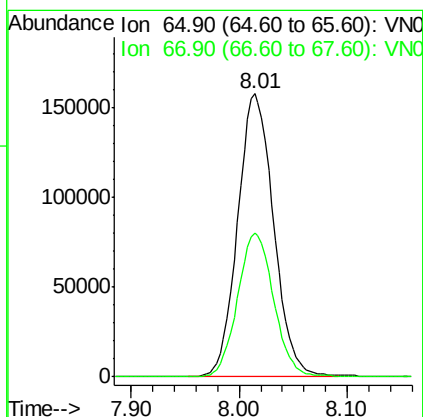
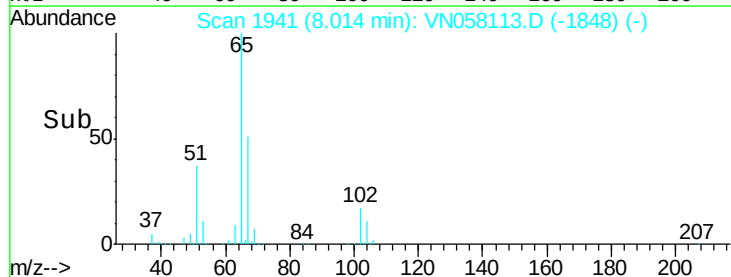
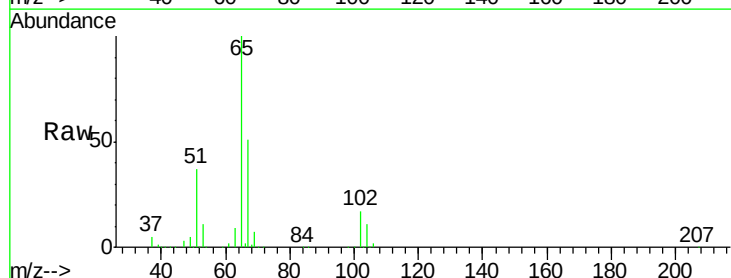
Instrument :
MSVOA_N
ClientSampleId :
OR-02-091319

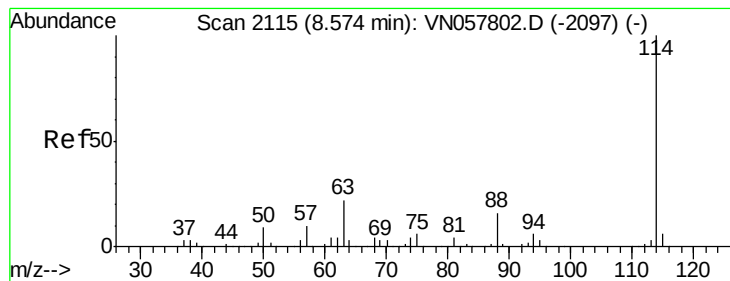
Tot Ion:	84	Resp:	94617
Ion	Ratio	Lower	Upper
84	100		
49	135.2	104.8	157.2
51	40.8	33.0	49.4
86	67.4	50.5	75.7



#33
1,2-Dichloroethane-d4
Concen: 55.849 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

Tgt Ion:	65	Resp:	365336
Ion	Ratio	Lower	Upper
65	100		
67	50.8	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: VN058113.D

Acq: 16 Sep 2019 13:12

Instrument :

MSVOA_N

ClientSampleId :

OR-02-091319

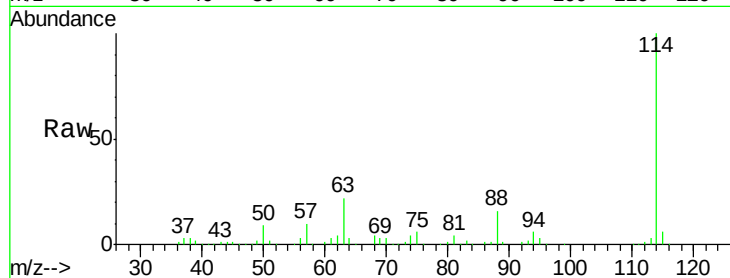
Tot Ion:114 Resp: 526650

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.0

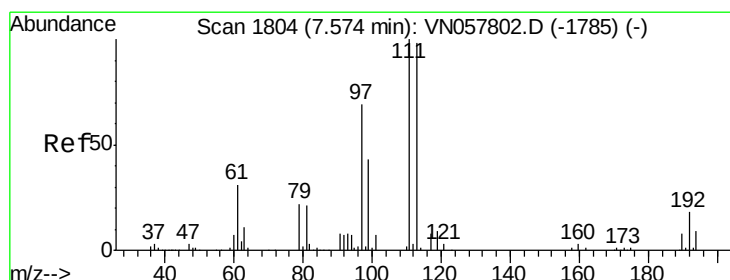
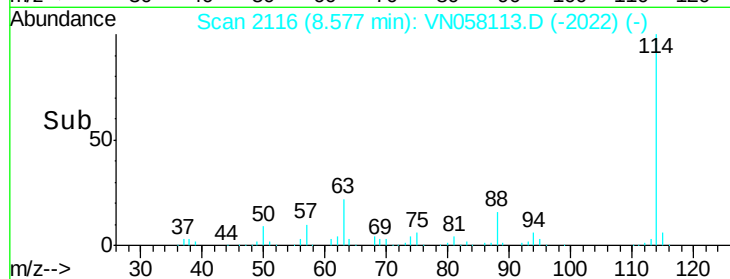
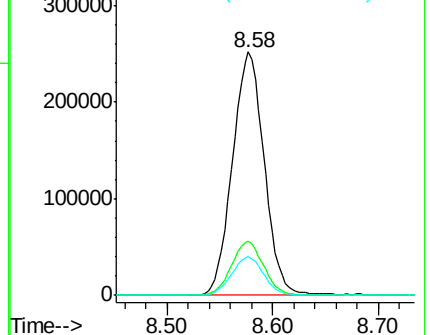
88 15.7 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.560 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058113.D

Acq: 16 Sep 2019 13:12

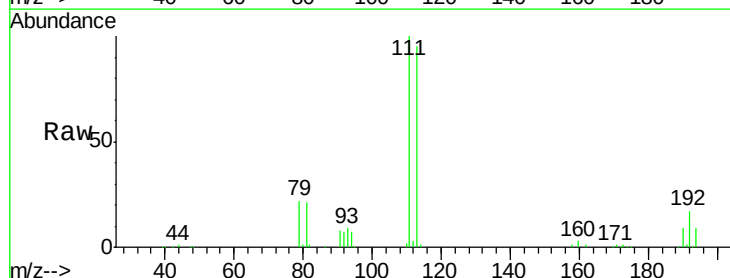
Tgt Ion:113 Resp: 245760

Ion Ratio Lower Upper

113 100

111 105.1 81.3 121.9

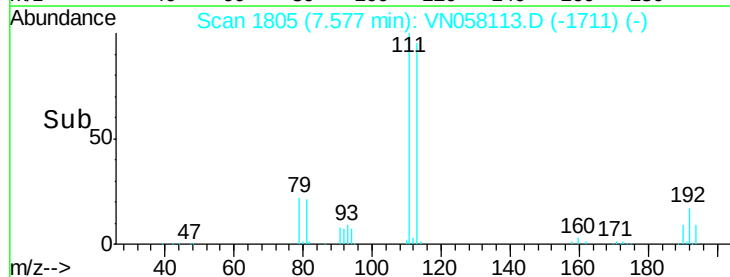
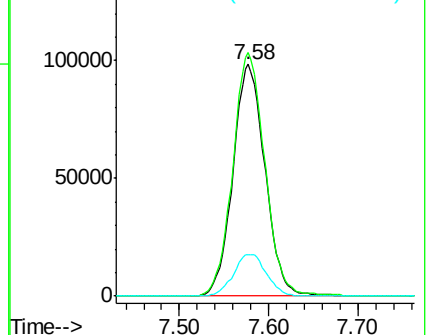
192 18.6 14.6 22.0

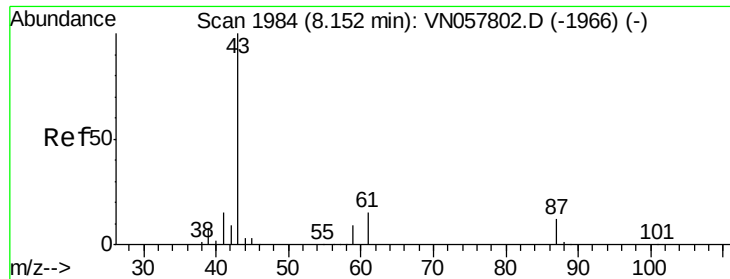


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 12.370 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN058113.D

Acq: 16 Sep 2019 13:12

Instrument :

MSVOA_N

ClientSampleId :

OR-02-091319

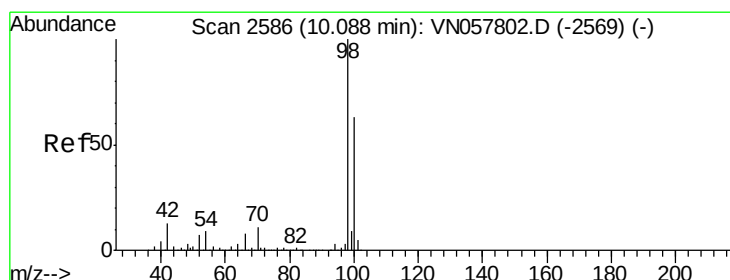
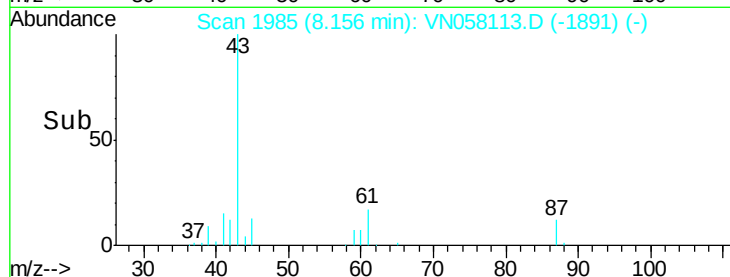
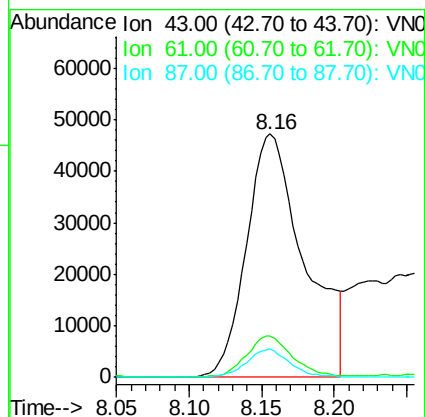
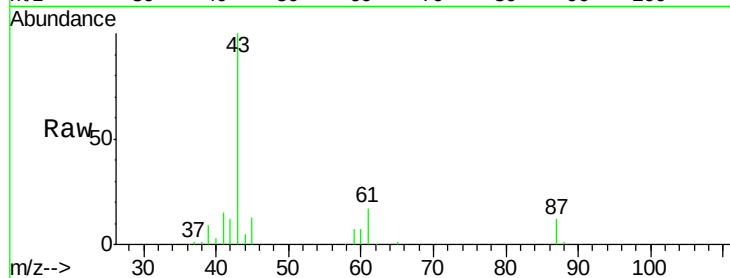
Tot Ion: 43 Resp: 131272

Ion Ratio Lower Upper

43 100

61 13.6 20.1 30.1#

87 8.8 9.5 14.3#



#50

Toluene-d8

Concen: 52.214 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058113.D

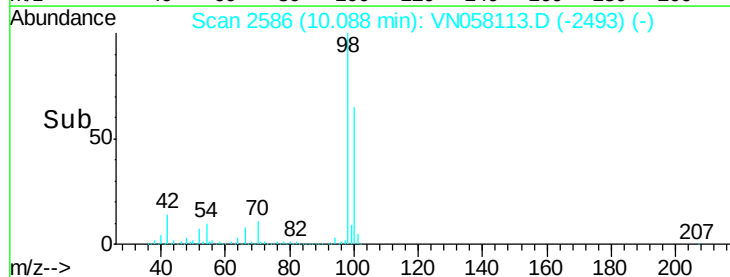
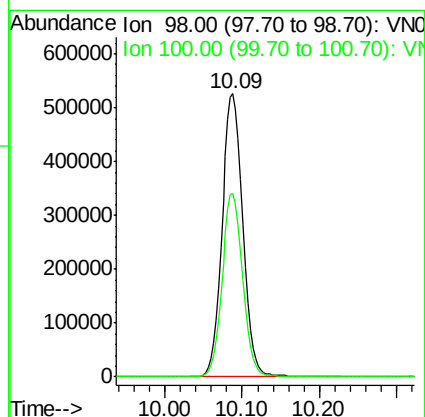
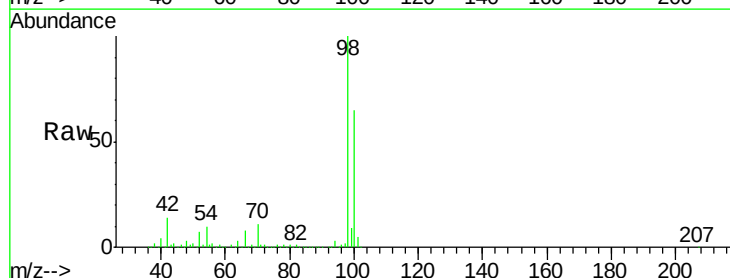
Acq: 16 Sep 2019 13:12

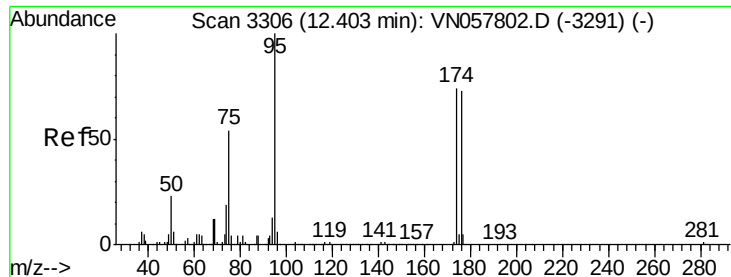
Tgt Ion: 98 Resp: 985393

Ion Ratio Lower Upper

98 100

100 64.4 50.3 75.5

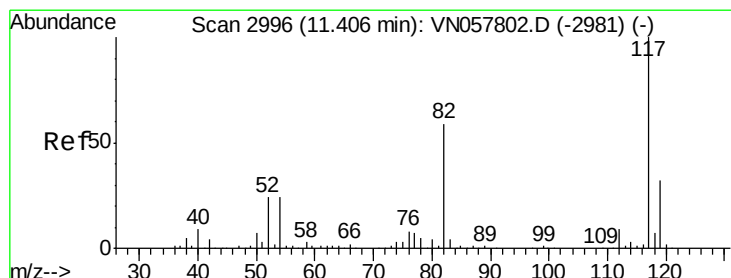
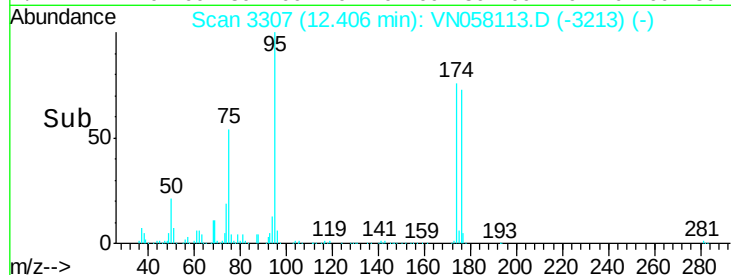
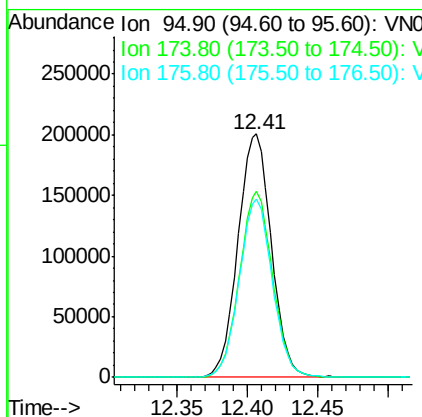
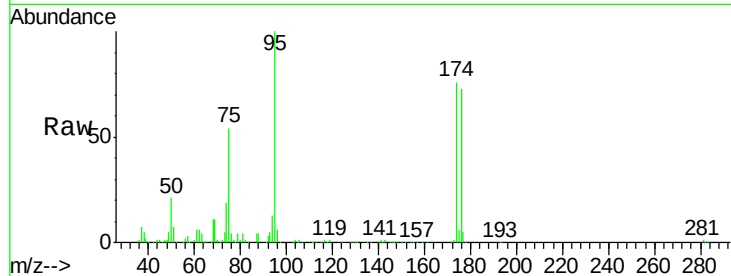




#62
4-Bromofluorobenzene
Concen: 46.421 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

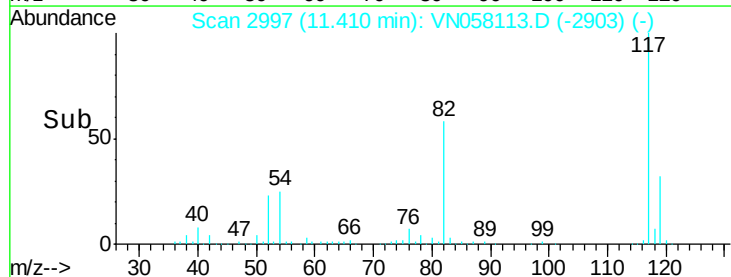
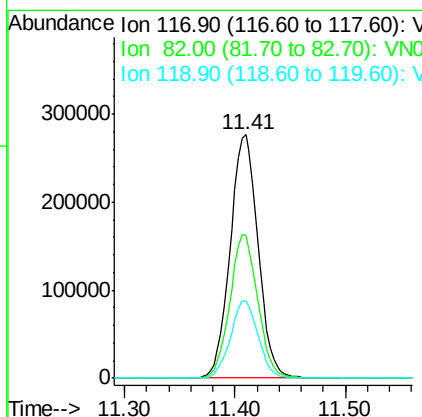
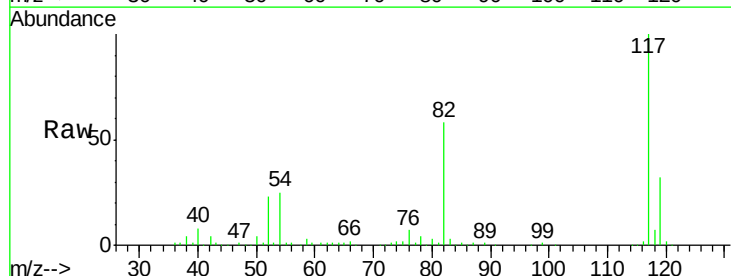
Instrument :
MSVOA_N
ClientSampleId :
OR-02-091319

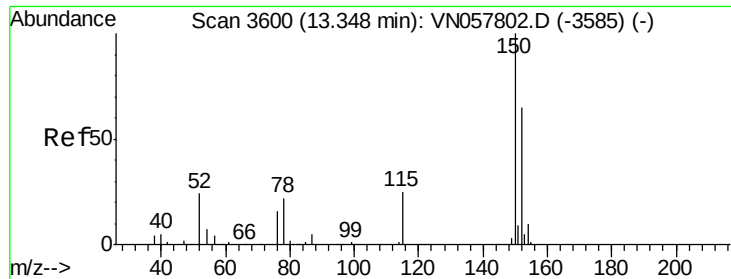
Tot Ion	95	Resp	333855
Ion Ratio	Lower	Upper	
95	100		
174	75.8	0.0	150.2
176	72.7	0.0	146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

Tgt Ion	117	Resp	485300
Ion Ratio	Lower	Upper	
117	100		
82	58.5	47.2	70.8
119	31.8	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: VN058113.D

Acq: 16 Sep 2019 13:12

Instrument :

MSVOA_N

ClientSampleId :

OR-02-091319

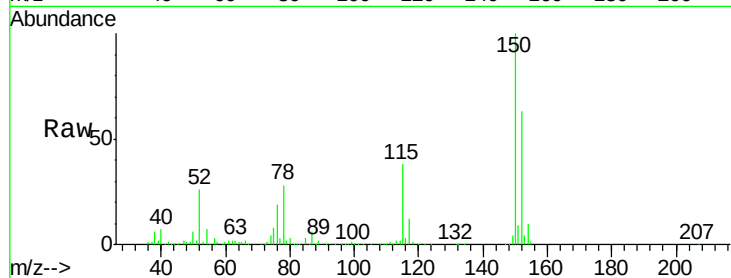
Tot Ion:152 Resp: 257459

Ion Ratio Lower Upper

152 100

115 61.3 30.3 91.0

150 158.9 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

