

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058038.D
 Acq On : 13 Sep 2019 23:25
 Operator : JC/SP
 Sample : K4694-28
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-4-(0)

Quant Time: Sep 14 05:58:31 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

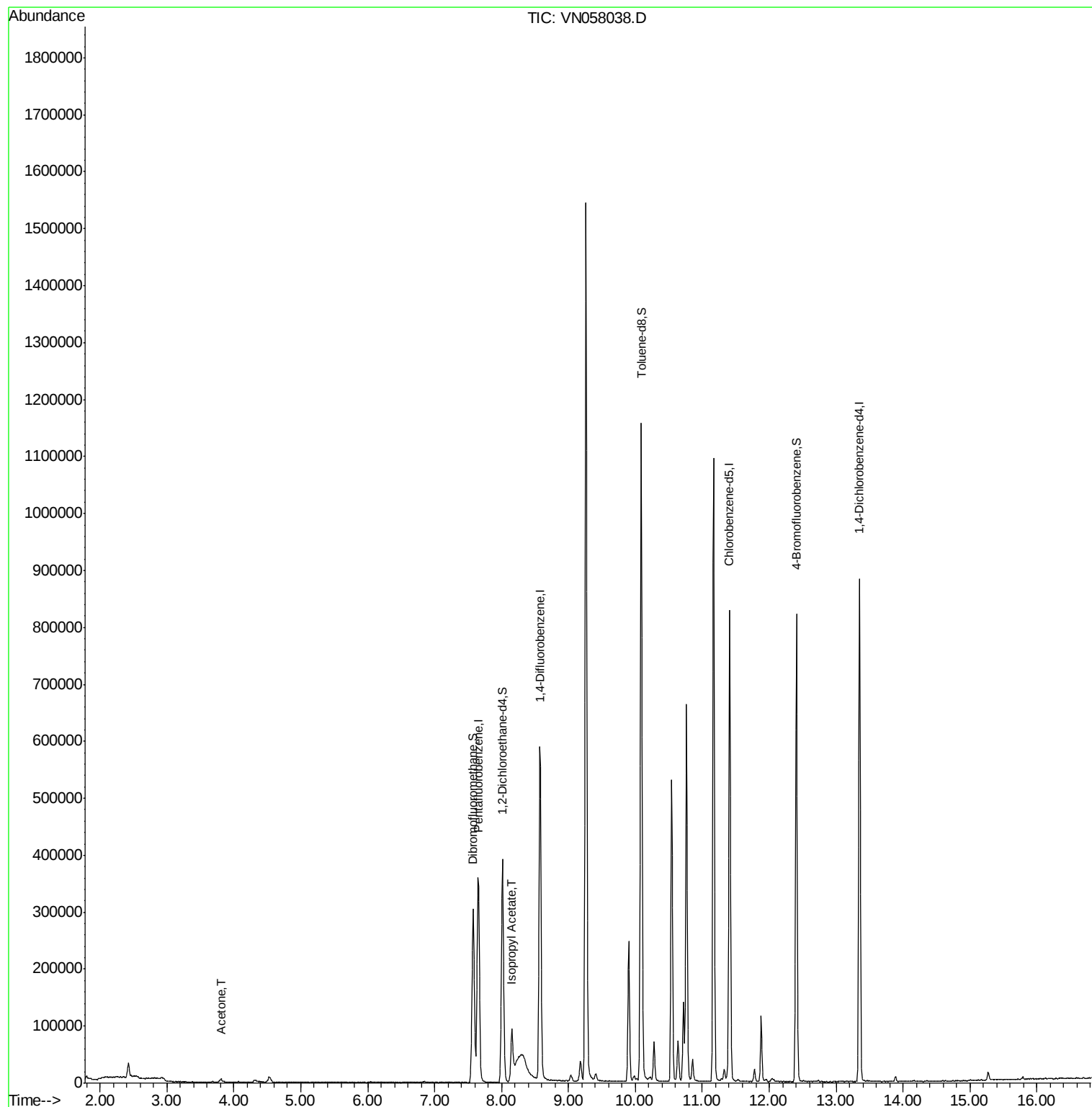
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	283458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	506550	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	452115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	222235	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	337245	58.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.48%	
35) Dibromofluoromethane	7.58	113	229553	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
50) Toluene-d8	10.08	98	796766	43.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.78%	
62) 4-Bromofluorobenzene	12.41	95	273989	39.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.22%	
Target Compounds						
16) Acetone	3.81	43	10500	5.579	ug/l #	88
43) Isopropyl Acetate	8.15	43	117897	11.551	ug/l #	84

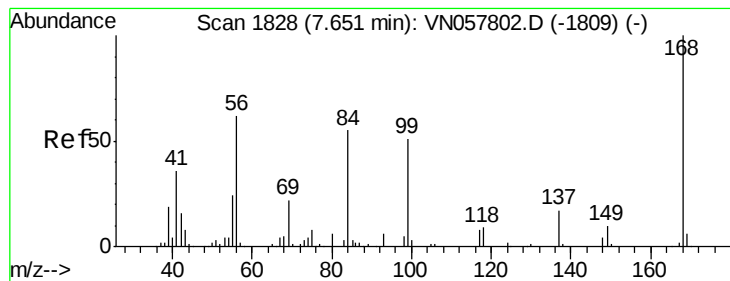
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
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T1-4(0)

Quant Time: Sep 14 05:58:31 2019
Quant Method : Z:\V0ASRV\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# 1828

Delta R.T. 0.00 min

Lab File: VN058038.D

Acq: 13 Sep 2019 23:25

Instrument :

MSVOA_N

ClientSampleId :

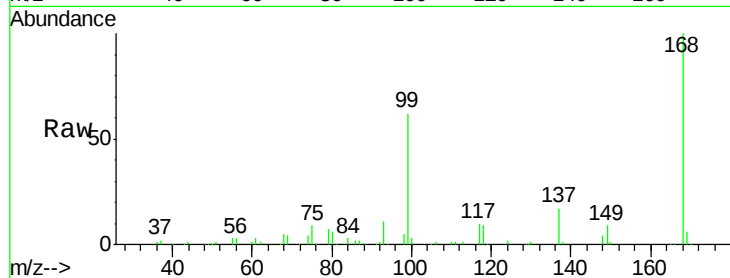
T1-4-(0)

Tot Ion:168 Resp: 283458

Ion Ratio Lower Upper

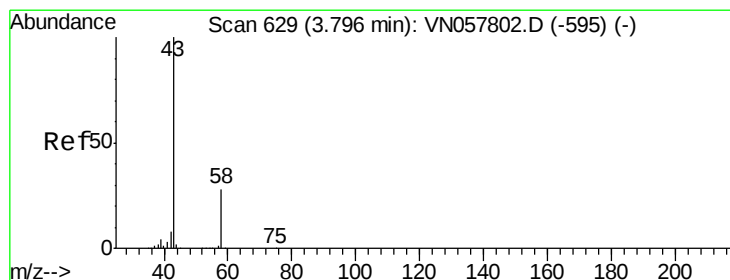
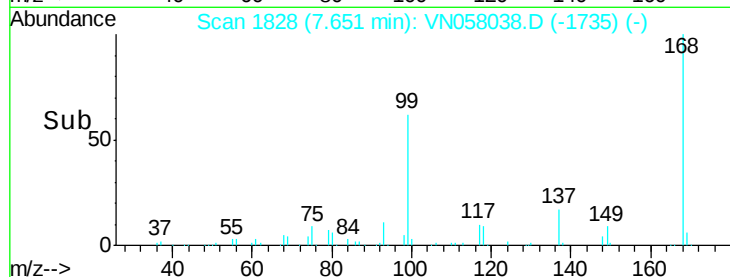
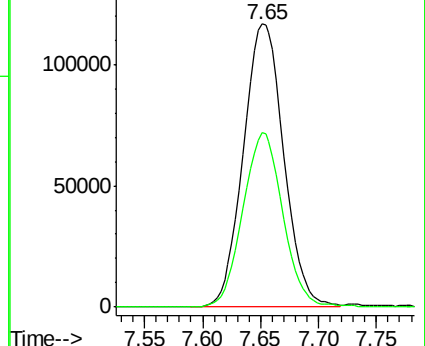
168 100

99 61.7 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 5.579 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058038.D

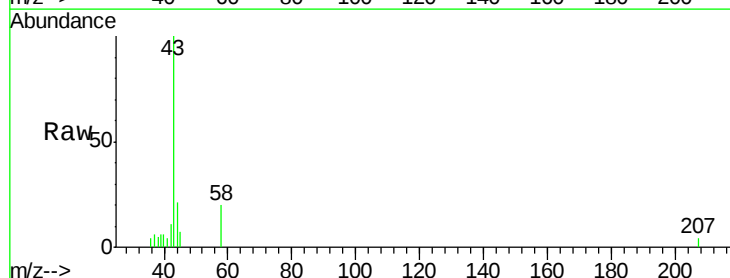
Acq: 13 Sep 2019 23:25

Tgt Ion: 43 Resp: 10500

Ion Ratio Lower Upper

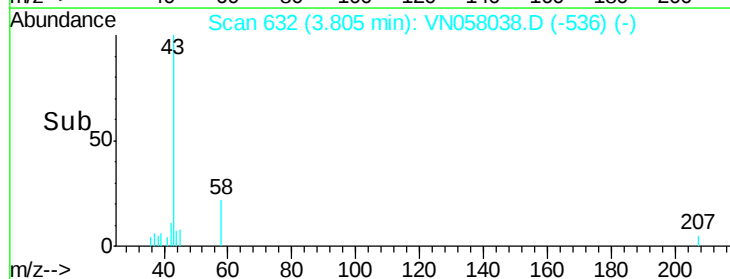
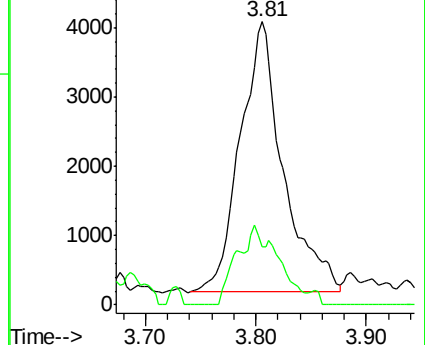
43 100

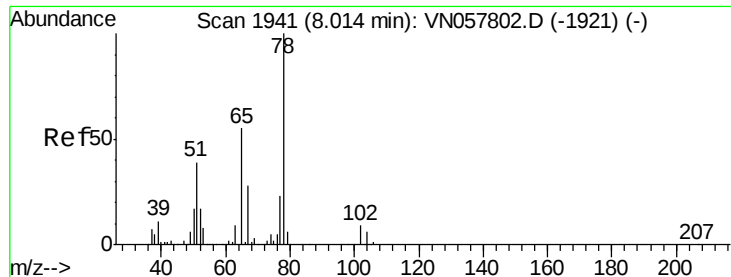
58 21.3 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#33

1,2-Dichloroethane-d4

Concen: 58.741 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058038.D

Acq: 13 Sep 2019 23:25

Instrument :

MSVOA_N

ClientSampleId :

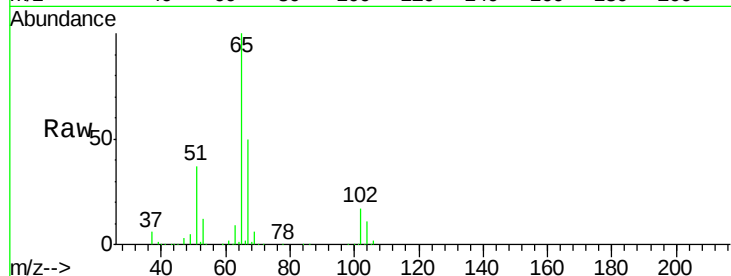
T1-4-(0)

Tot Ion: 65 Resp: 337245

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN058038.D (-1848) (-)

Ion 66.90 (66.60 to 67.60): VN058038.D (-1848) (-)

8.01

150000

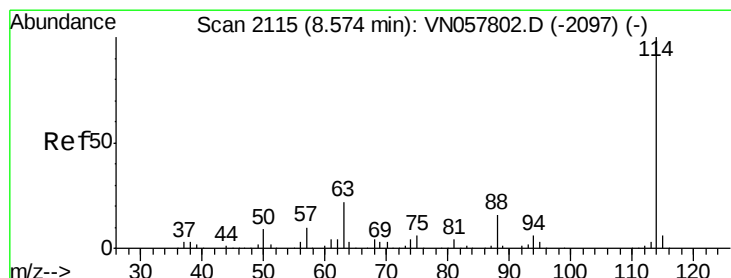
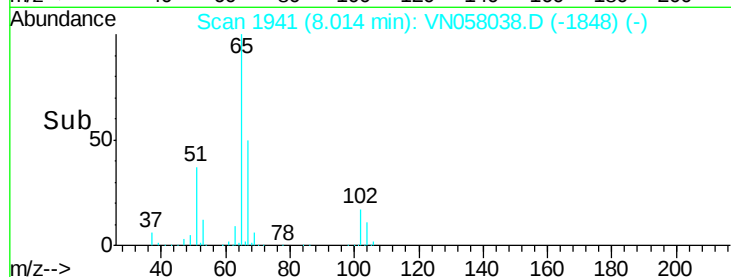
100000

50000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058038.D

Acq: 13 Sep 2019 23:25

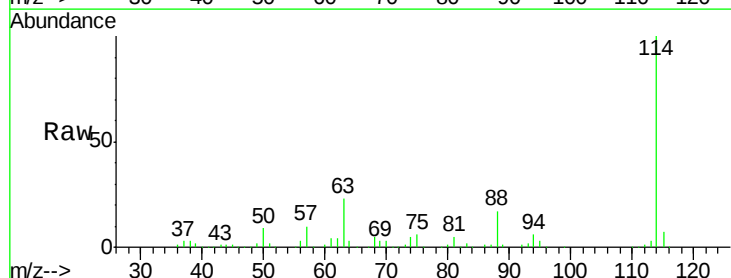
Tgt Ion: 114 Resp: 506550

Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.0

88 16.9 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN058038.D (-2022) (-)

Ion 63.00 (62.70 to 63.70): VN058038.D (-2022) (-)

Ion 87.90 (87.60 to 88.60): VN058038.D (-2022) (-)

8.57

300000

250000

200000

150000

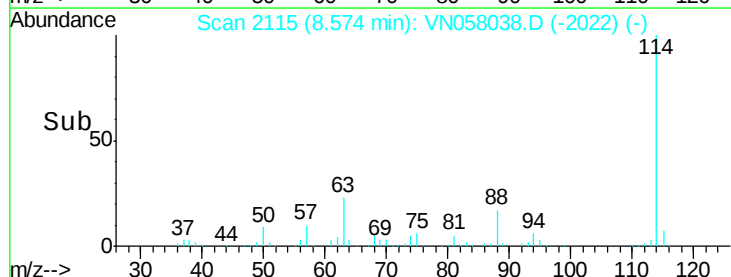
100000

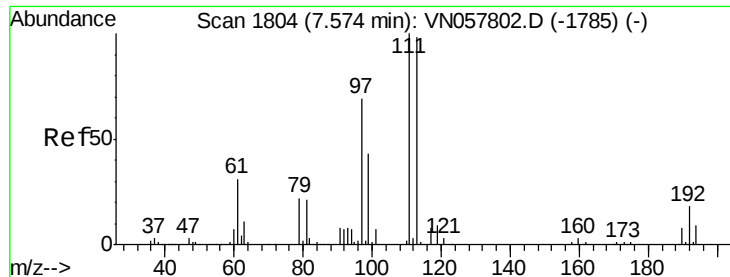
50000

0

8.50 8.60 8.70

Time-->

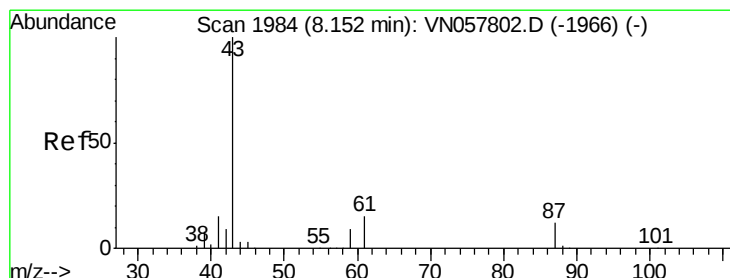
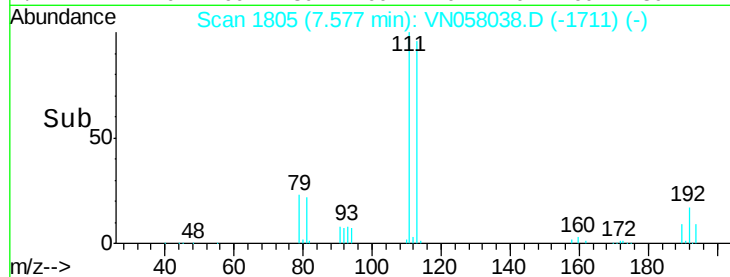
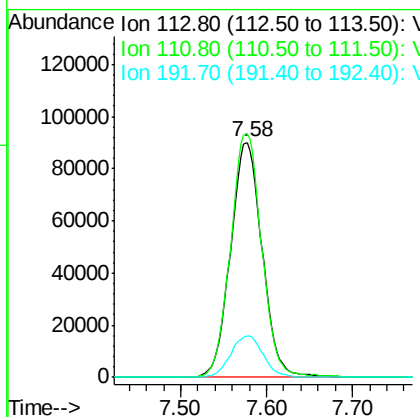
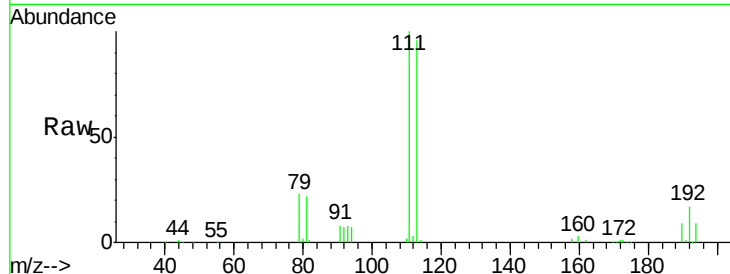




#35
 Dibromofluoromethane
 Concen: 49.100 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058038.D
 Acq: 13 Sep 2019 23:25

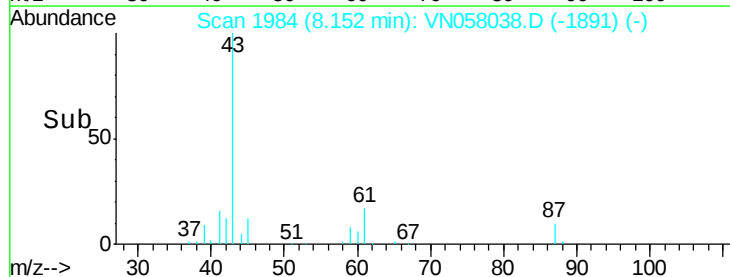
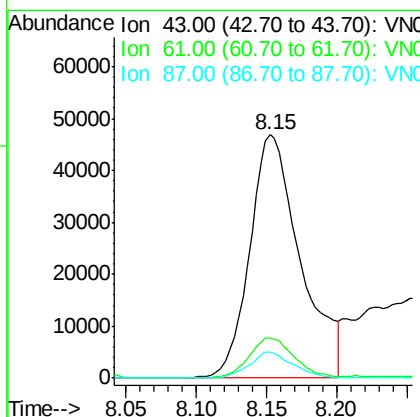
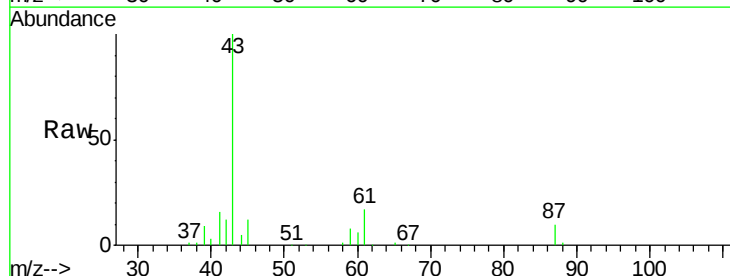
Instrument :
 MSVOA_N
 ClientSampled :
 T1-4-(0)

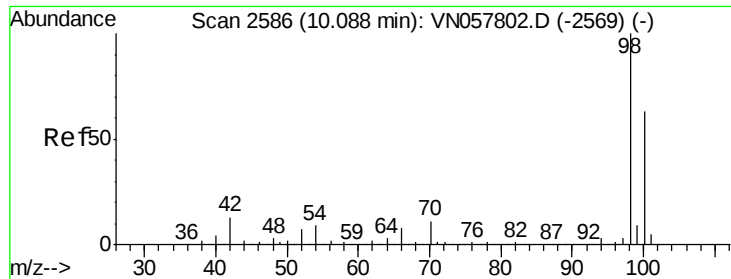
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.3	121.9
192	18.2	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 11.551 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN058038.D
 Acq: 13 Sep 2019 23:25

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.8	20.1	30.1#
87	9.1	9.5	14.3#





#50

Toluene-d8

Concen: 43.894 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058038.D

Acq: 13 Sep 2019 23:25

Instrument :

MSVOA_N

ClientSampleId :

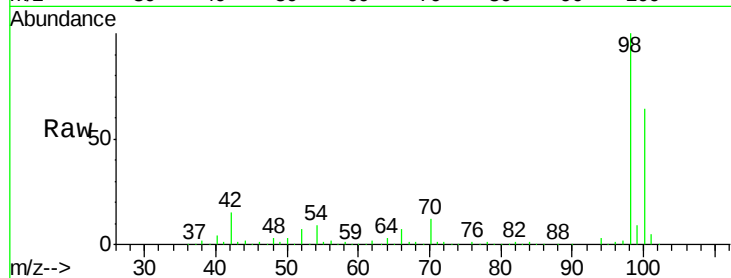
T1-4-(0)

Tot Ion: 98 Resp: 796766

Ion Ratio Lower Upper

98 100

100 63.6 50.3 75.5



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

Ion 100.00 (99.70 to 100.70): VN057802.D (-2569) (-)

10.08

400000

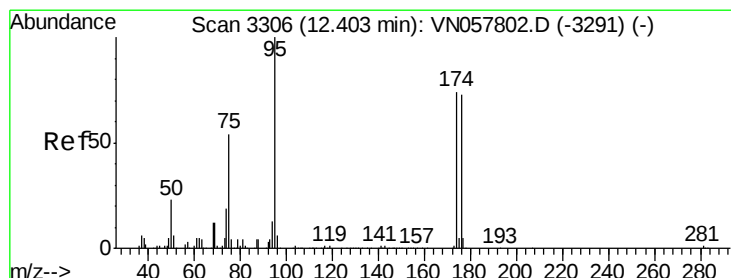
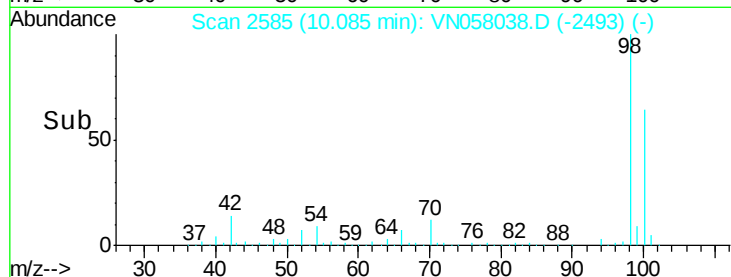
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 39.608 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058038.D

Acq: 13 Sep 2019 23:25

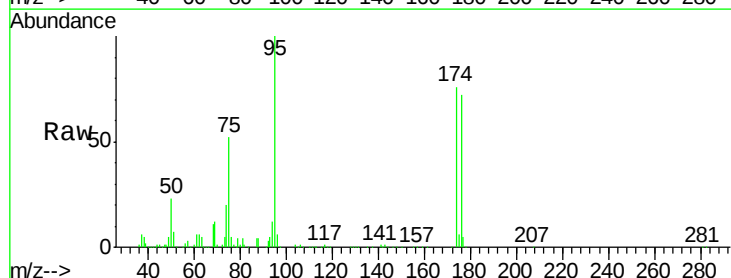
Tgt Ion: 95 Resp: 273989

Ion Ratio Lower Upper

95 100

174 76.2 0.0 150.2

176 71.9 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)

12.41

200000

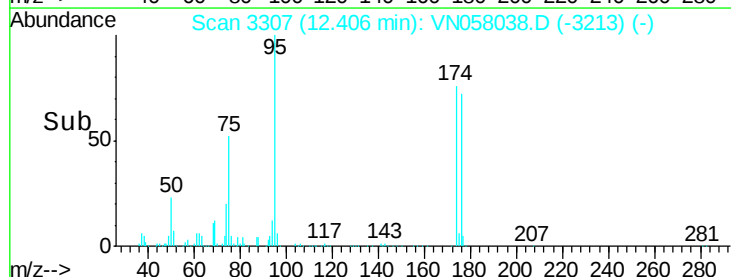
150000

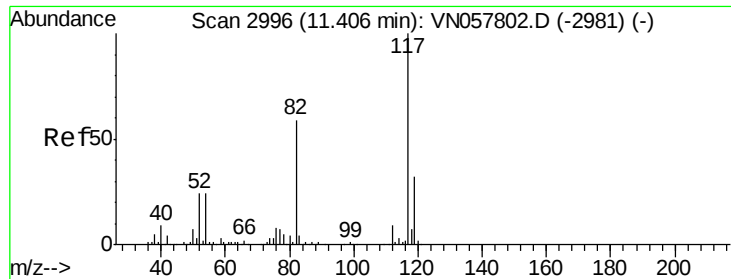
100000

50000

0

Time-->

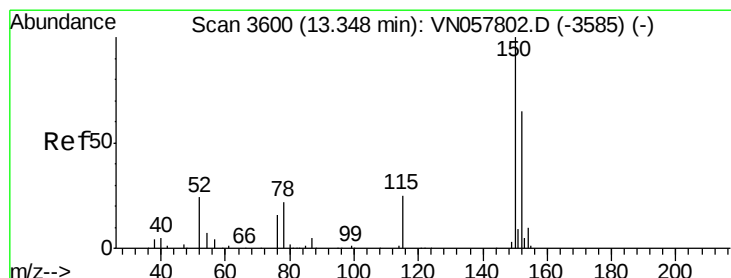
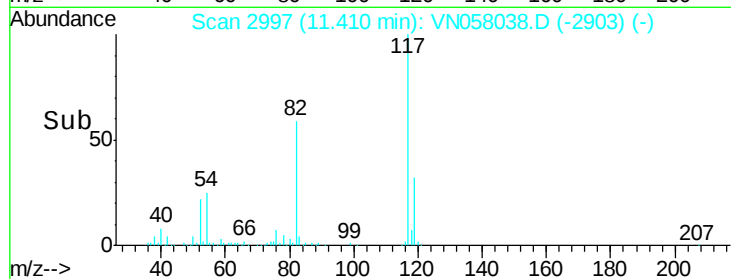
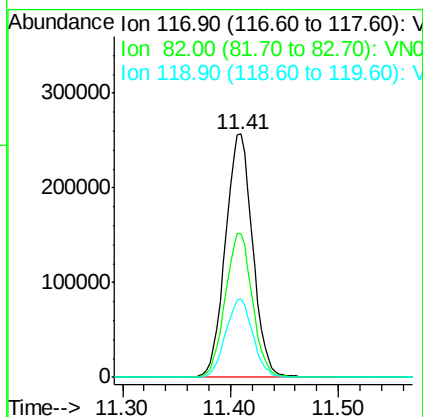
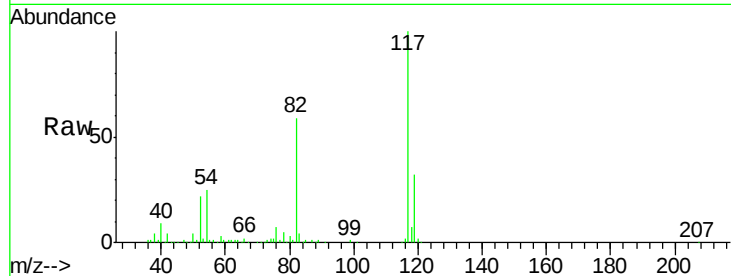




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058038.D
Acq: 13 Sep 2019 23:25

Instrument :
MSVOA_N
ClientSampleId :
T1-4-(0)

Tot Ion:117 Resp: 452115
Ion Ratio Lower Upper
117 100
82 58.9 47.2 70.8
119 32.2 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: VN058038.D
Acq: 13 Sep 2019 23:25

Tgt Ion:152 Resp: 222235
Ion Ratio Lower Upper
152 100
115 60.7 30.3 91.0
150 157.6 0.0 352.4

