

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091619\
 Data File : VN058114.D
 Acq On : 16 Sep 2019 13:34
 Operator : JC/SP
 Sample : K4694-40
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-1-(0)

Quant Time: Sep 17 04:03:48 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

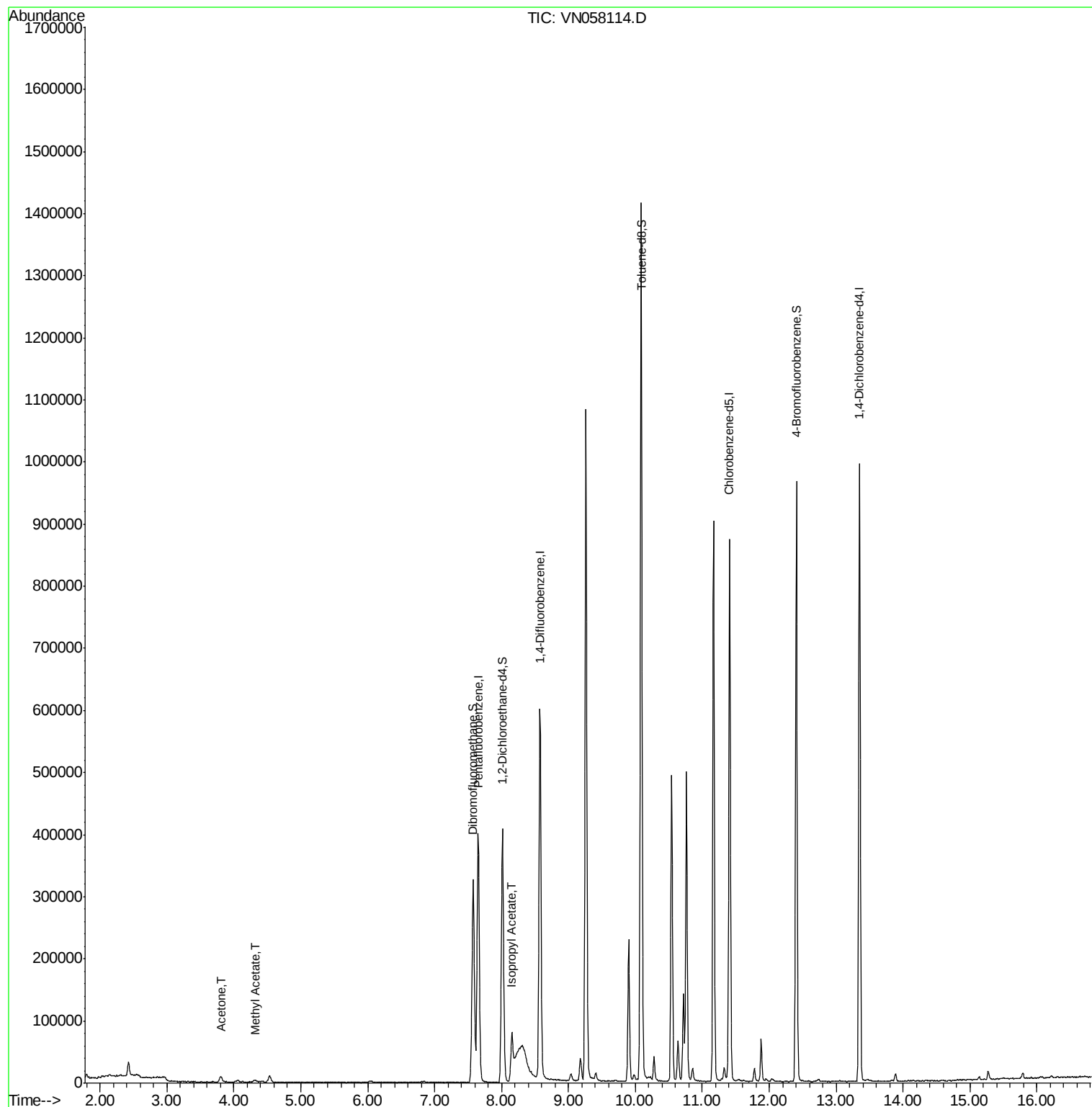
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	312857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	514865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	473386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	251958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	357952	56.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.98%	
35) Dibromofluoromethane	7.58	113	244916	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
50) Toluene-d8	10.09	98	963331	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	12.40	95	321023	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
Target Compounds						
16) Acetone	3.81	43	15575	7.498	ug/l	99
18) Methyl Acetate	4.32	43	5927	1.070	ug/l #	66
43) Isopropyl Acetate	8.15	43	107145	10.328	ug/l #	84

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091619\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
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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

Lab File: VN058114.D

Acq: 16 Sep 2019 13:34

Instrument :

MSVOA_N

ClientSampleId :

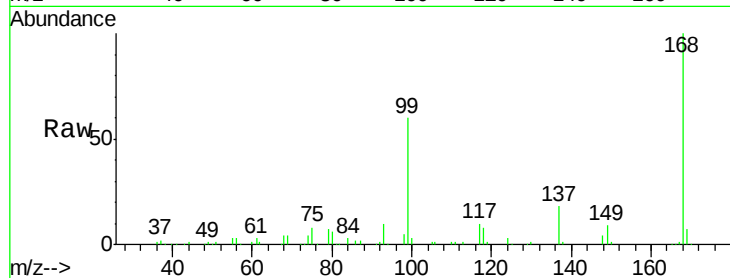
T3-1-(0)

Tot Ion:168 Resp: 312857

Ion Ratio Lower Upper

168 100

99 59.9 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN058114.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN058114.D (-1735) (-)

7.65

150000

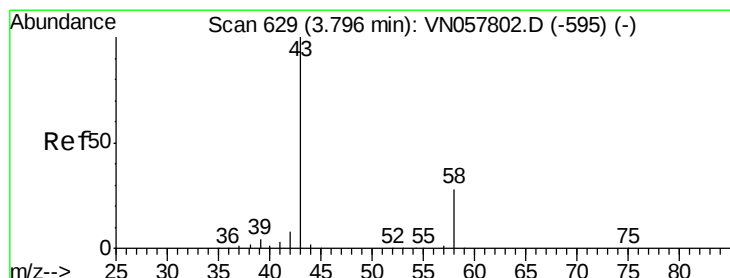
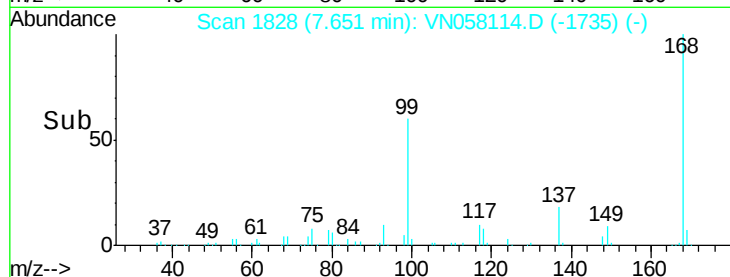
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 7.498 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058114.D

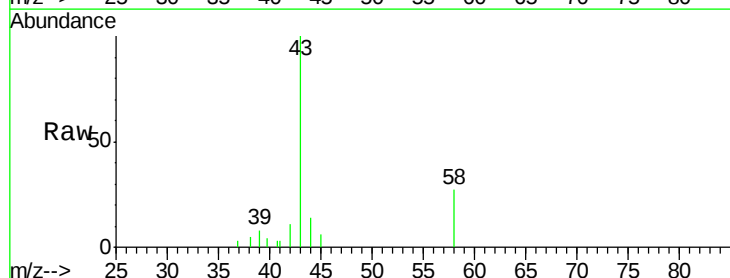
Acq: 16 Sep 2019 13:34

Tgt Ion: 43 Resp: 15575

Ion Ratio Lower Upper

43 100

58 28.1 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN058114.D (-536) (-)

Ion 58.00 (57.70 to 58.70): VN058114.D (-536) (-)

3.81

6000

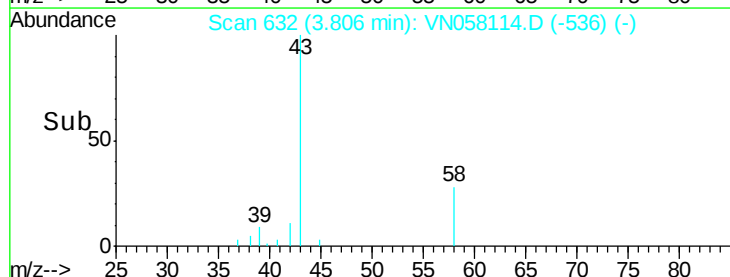
4000

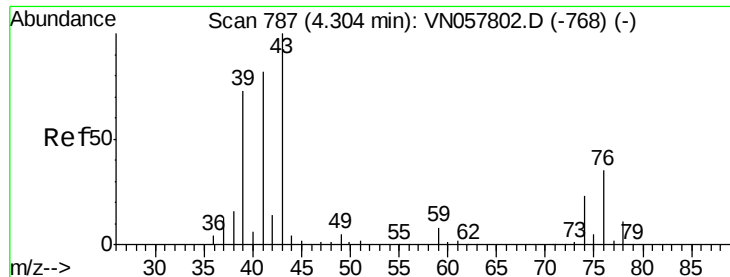
2000

0

3.70 3.75 3.80 3.85

Time-->

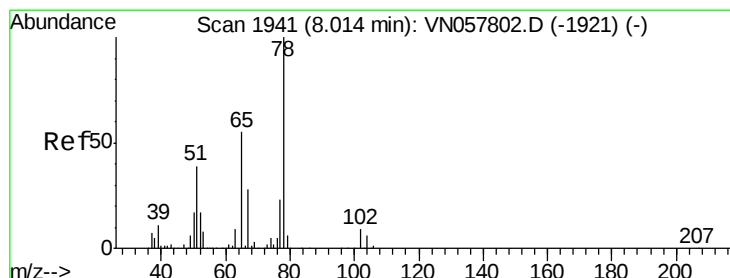
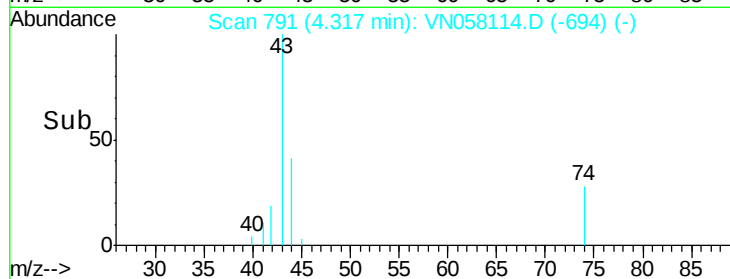
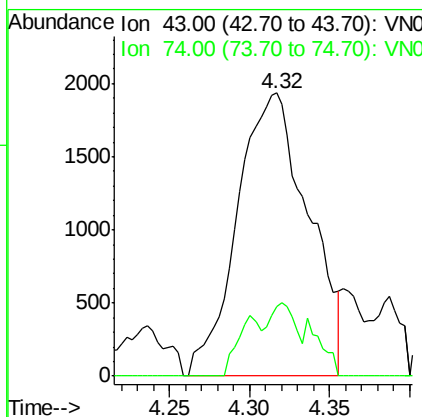
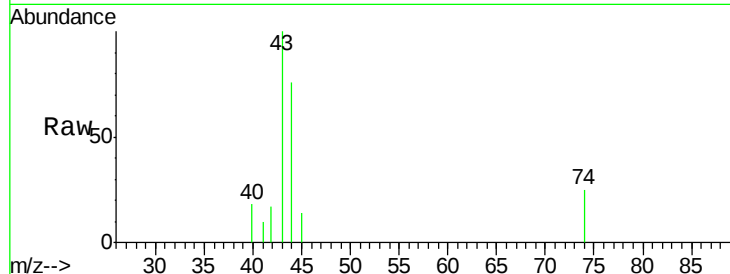




#18
Methyl Acetate
Concen: 1.070 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN058114.D
Acq: 16 Sep 2019 13:34

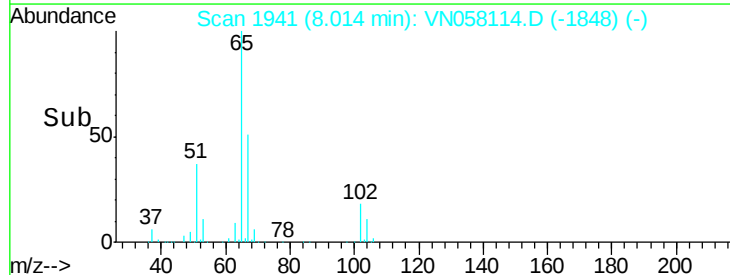
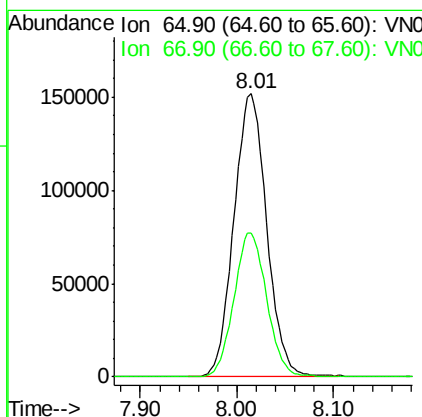
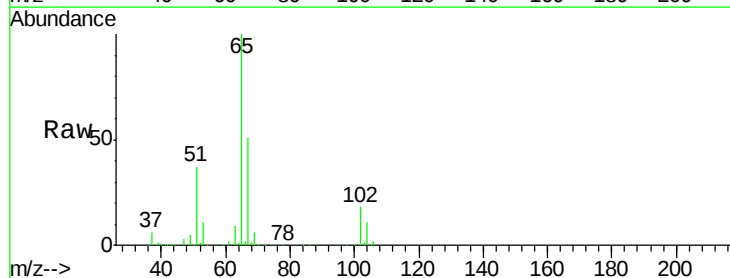
Instrument :
MSVOA_N
ClientSampled :
T3-1-(0)

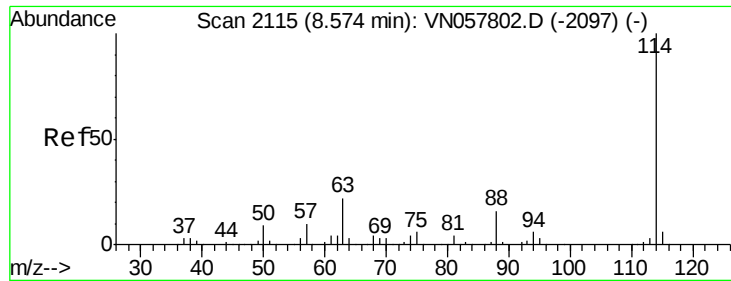
Tot Ion: 43 Resp: 5927
Ion Ratio Lower Upper
43 100
74 5.9 17.9 26.9#



#33
1,2-Dichloroethane-d4
Concen: 56.489 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058114.D
Acq: 16 Sep 2019 13:34

Tgt Ion: 65 Resp: 357952
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.0

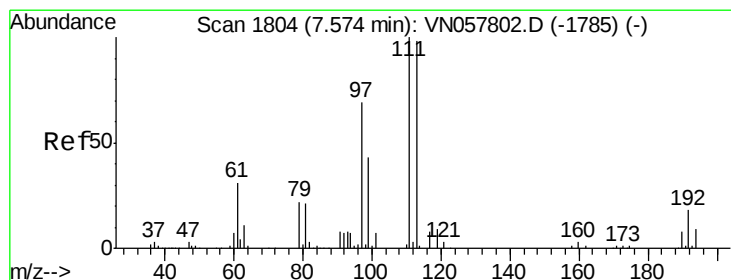
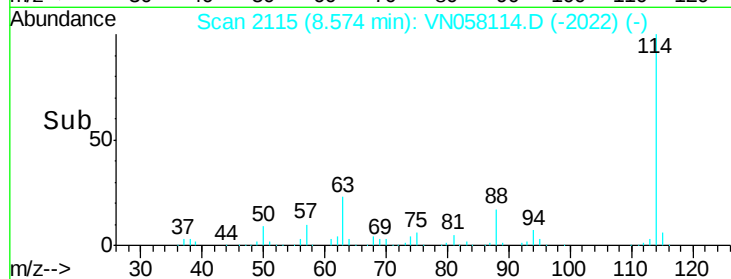
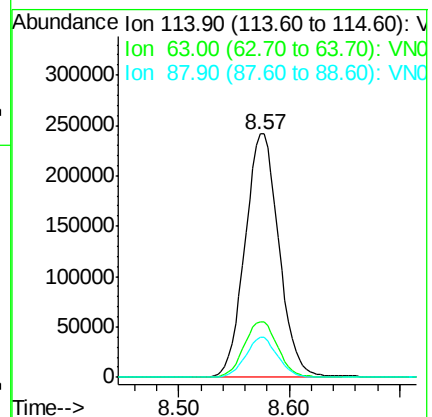
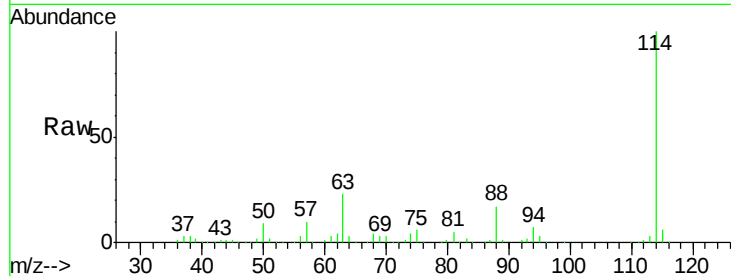




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058114.D
 Acq: 16 Sep 2019 13:34

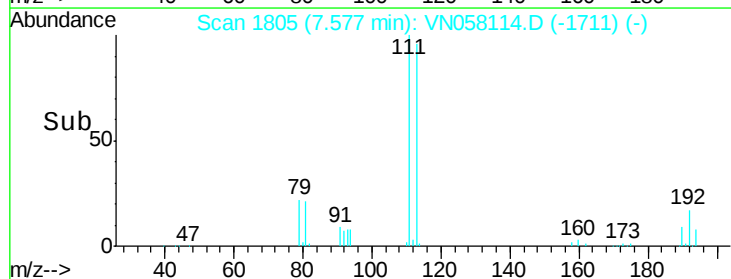
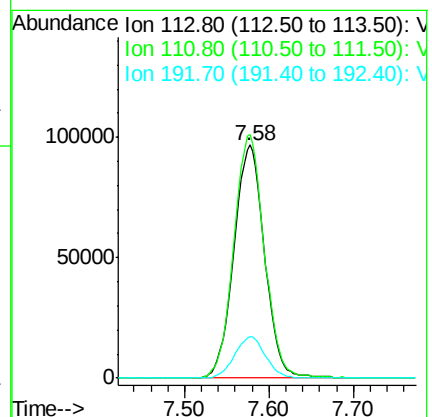
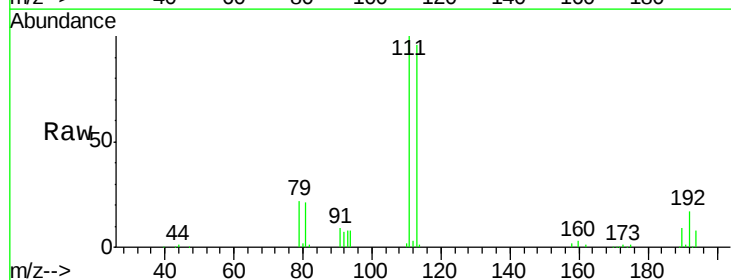
Instrument :
 MSVOA_N
 ClientSampleId :
 T3-1-(0)

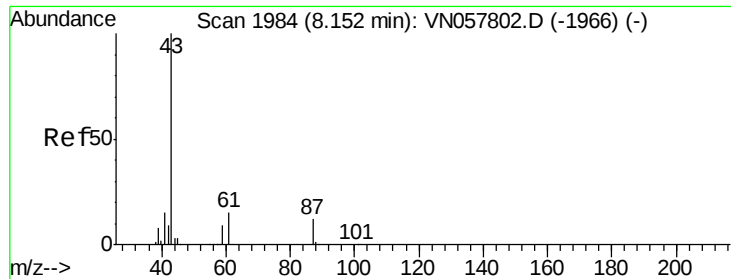
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	44.0
88	16.5	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 51.540 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058114.D
 Acq: 16 Sep 2019 13:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.3	121.9
192	17.9	14.6	22.0



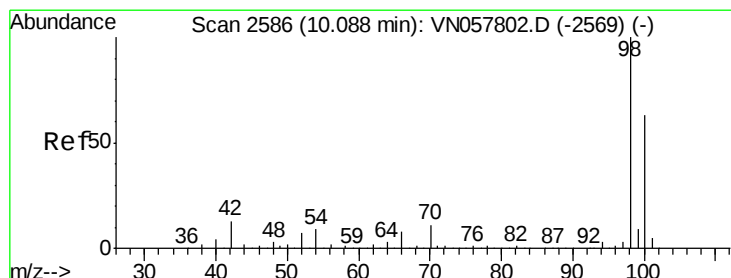
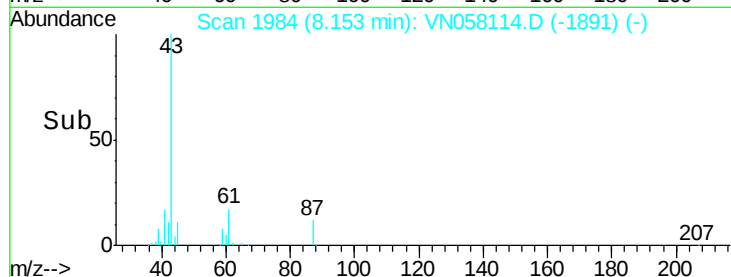
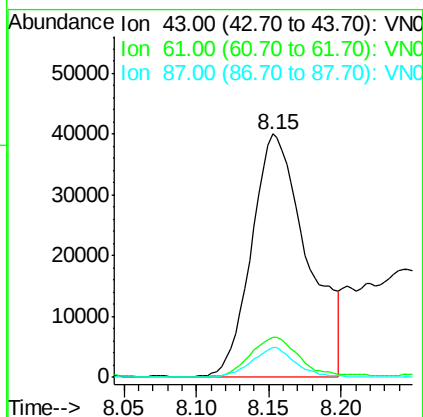
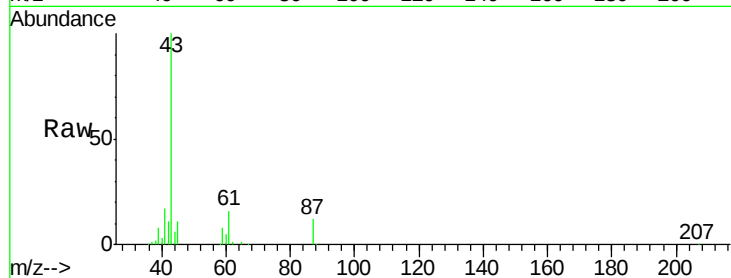


#43

Isopropyl Acetate
 Concen: 10.328 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN058114.D
 Acq: 16 Sep 2019 13:34

Instrument :
 MSVOA_N
 ClientSampled :
 T3-1-(0)

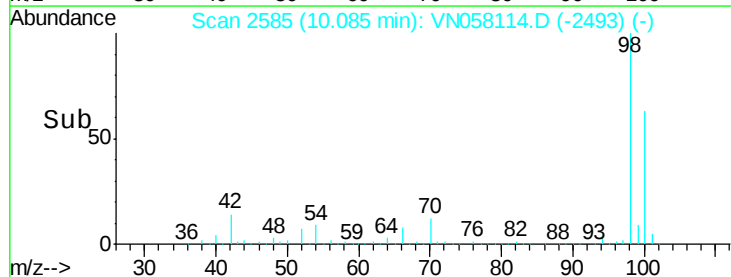
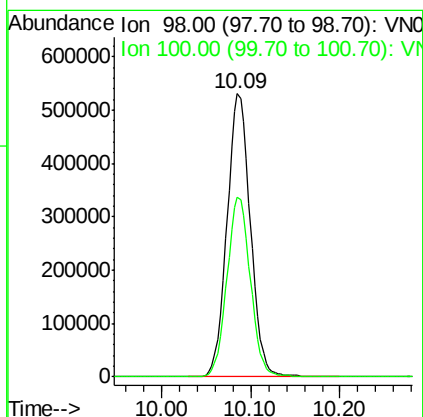
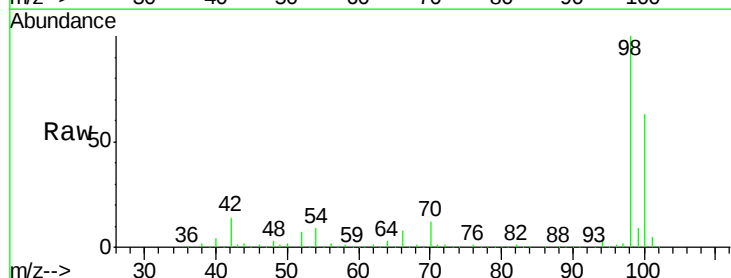
Tot Ion: 43 Resp: 107145
 Ion Ratio Lower Upper
 43 100
 61 14.6 20.1 30.1#
 87 9.6 9.5 14.3



#50

Toluene-d8
 Concen: 52.214 ug/l
 RT: 10.09 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN058114.D
 Acq: 16 Sep 2019 13:34

Tgt Ion: 98 Resp: 963331
 Ion Ratio Lower Upper
 98 100
 100 63.6 50.3 75.5





#62

4-Bromofluorobenzene

Concen: 45.658 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058114.D

Acq: 16 Sep 2019 13:34

Instrument :

MSVOA_N

ClientSampleId :

T3-1-(0)

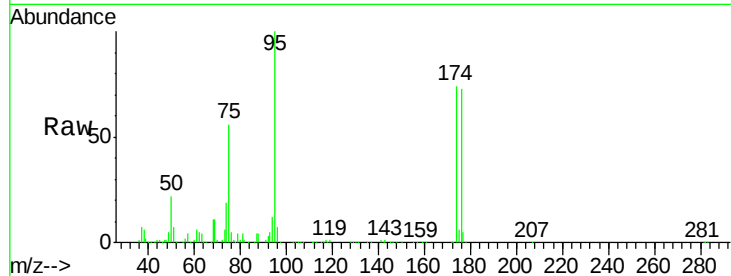
Tot Ion: 95 Resp: 321023

Ion Ratio Lower Upper

95 100

174 75.3 0.0 150.2

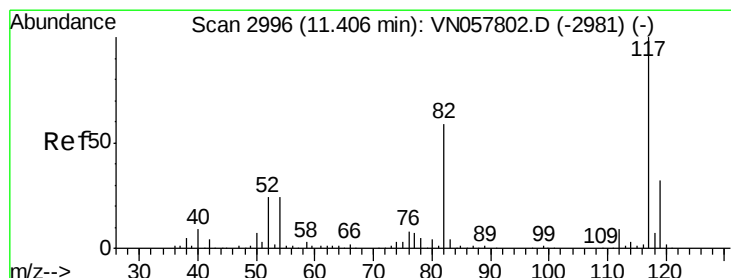
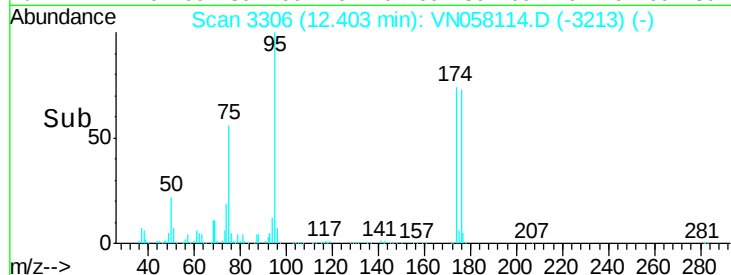
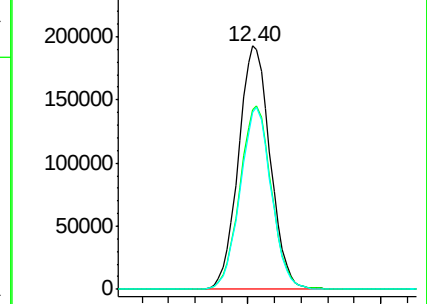
176 73.1 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN058114.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN058114.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN058114.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058114.D

Acq: 16 Sep 2019 13:34

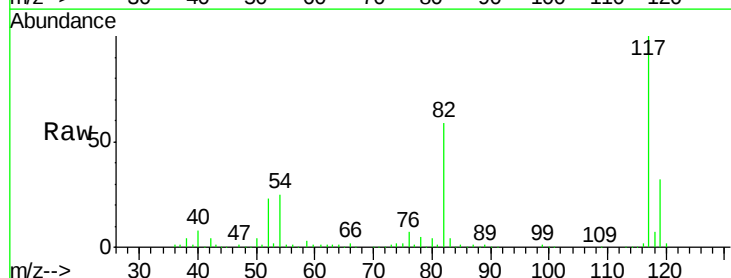
Tgt Ion: 117 Resp: 473386

Ion Ratio Lower Upper

117 100

82 59.5 47.2 70.8

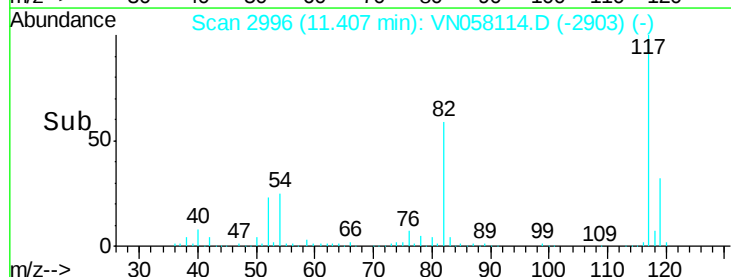
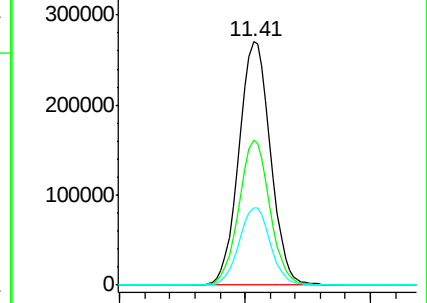
119 31.8 25.3 37.9

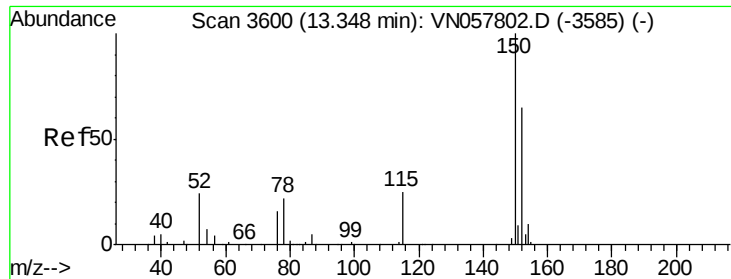


Abundance Ion 116.90 (116.60 to 117.60): VN058114.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058114.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058114.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058114.D

Acq: 16 Sep 2019 13:34

Instrument :

MSVOA_N

ClientSampleId :

T3-1-(0)

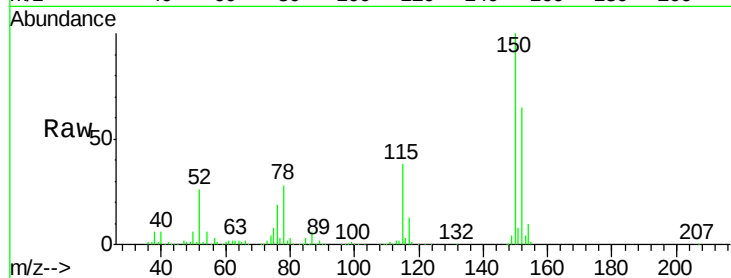
Tot Ion:152 Resp: 251958

Ion Ratio Lower Upper

152 100

115 59.4 30.3 91.0

150 155.4 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

