

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057991.D
 Acq On : 12 Sep 2019 23:46
 Operator : JC/SP
 Sample : K4680-31
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

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

Quant Time: Sep 13 06:46:55 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

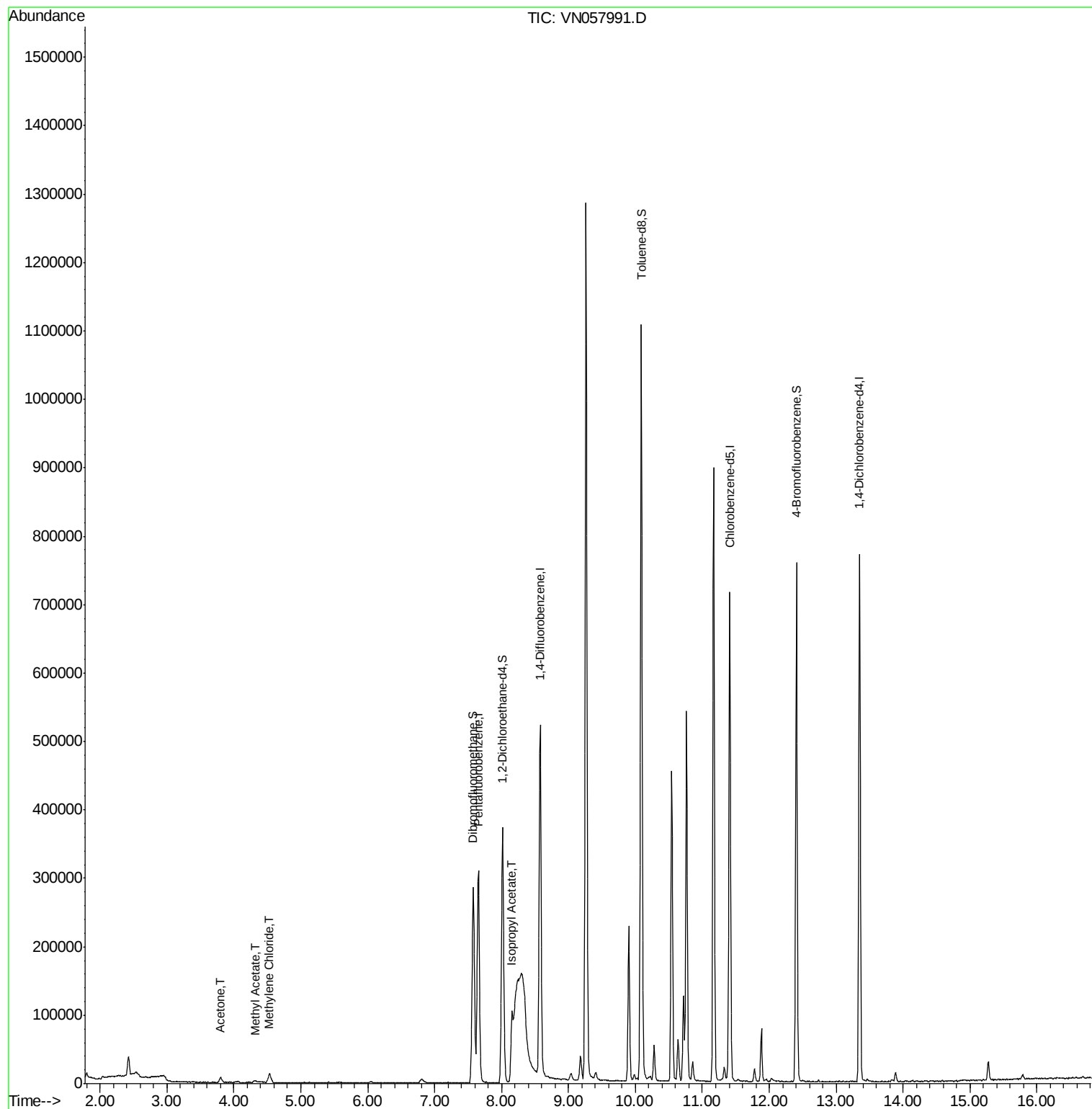
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	237190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	438642	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	389520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	190016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	320730	66.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.52%	
35) Dibromofluoromethane	7.58	113	216558	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
50) Toluene-d8	10.09	98	759640	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
62) 4-Bromofluorobenzene	12.41	95	249745	41.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.38%	
Target Compounds						
16) Acetone	3.80	43	11483	7.291	ug/l	97
18) Methyl Acetate	4.31	43	5322	1.267	ug/l #	83
20) Methylene Chloride	4.53	84	9054	1.834	ug/l	99
43) Isopropyl Acetate	8.16	43	133989	15.159	ug/l #	80

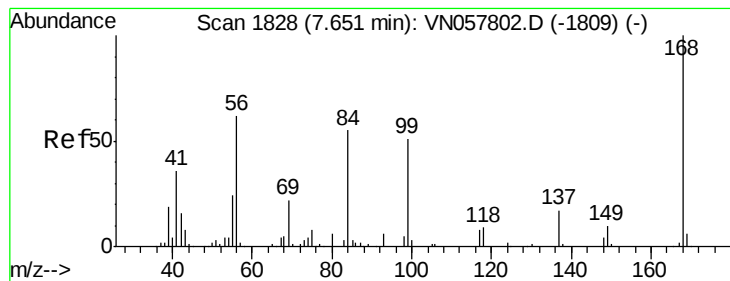
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 13 06:46:55 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# 1829

Delta R.T. 0.00 min

Lab File: VN057991.D

Acq: 12 Sep 2019 23:46

Instrument :

MSVOA_N

ClientSampleId :

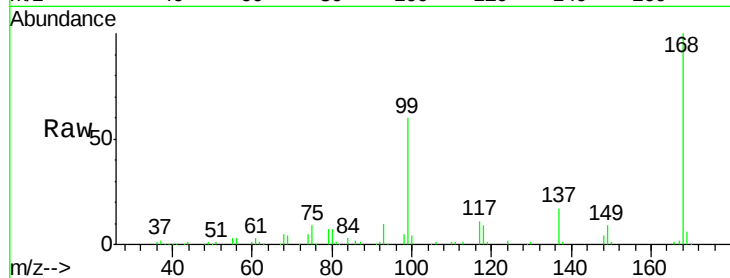
T3-1-(0)

Tot Ion:168 Resp: 237190

Ion Ratio Lower Upper

168 100

99 60.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

100000

80000

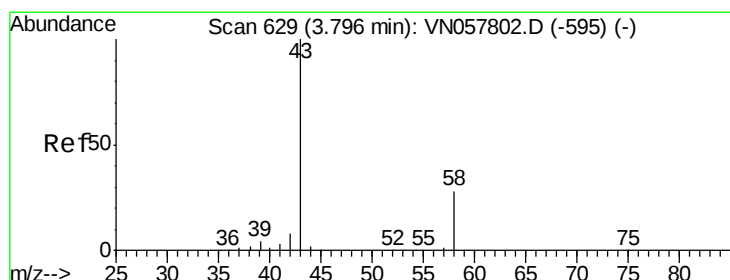
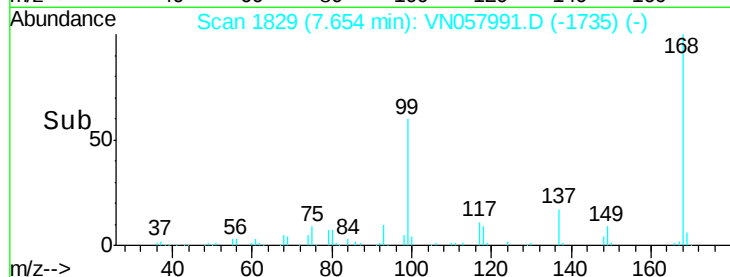
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.291 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN057991.D

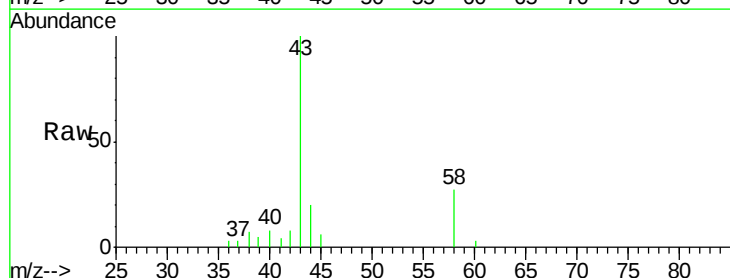
Acq: 12 Sep 2019 23:46

Tgt Ion: 43 Resp: 11483

Ion Ratio Lower Upper

43 100

58 29.1 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

6000

5000

4000

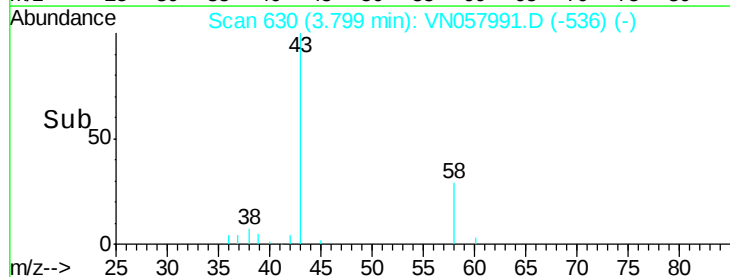
3000

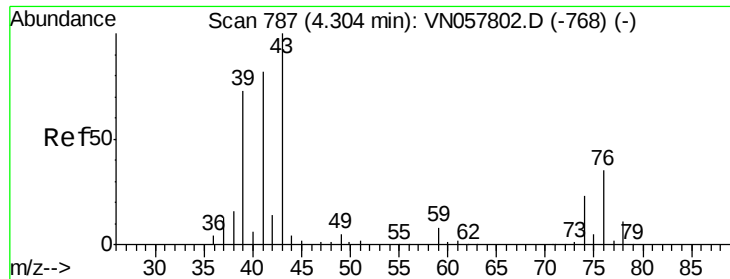
2000

1000

0

Time-->

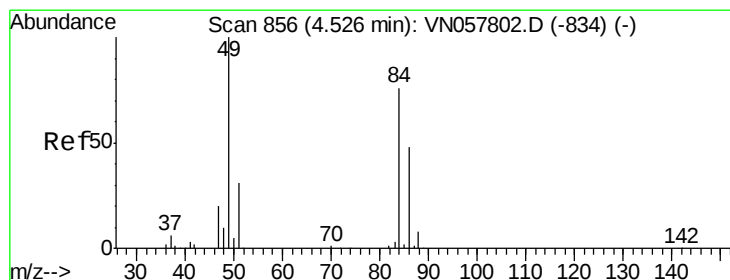
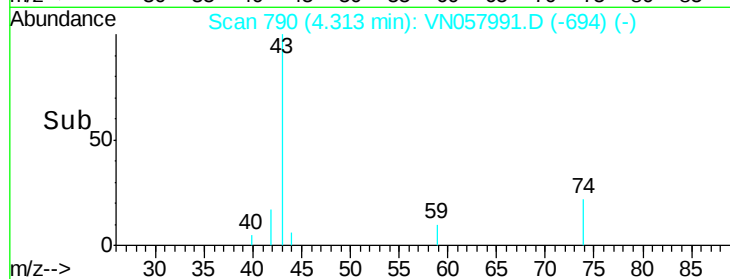
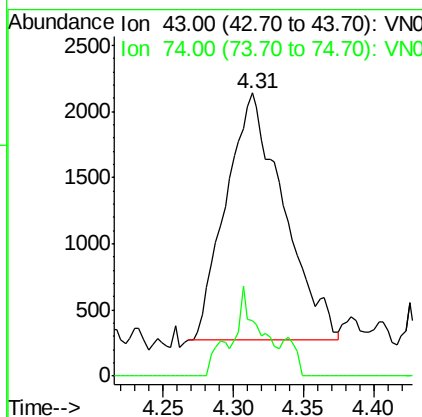
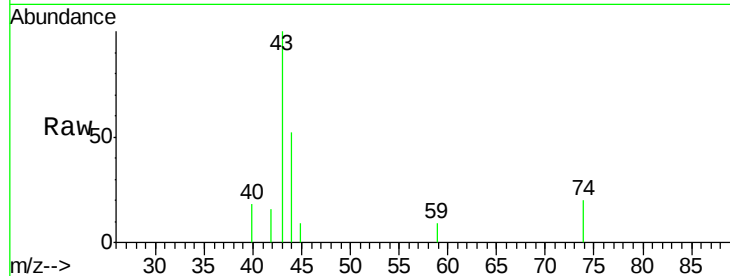




#18
Methyl Acetate
Concen: 1.267 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057991.D
Acq: 12 Sep 2019 23:46

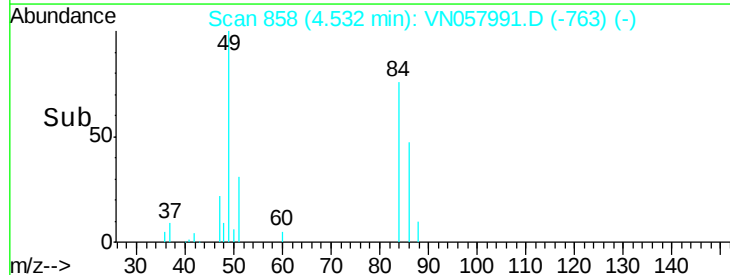
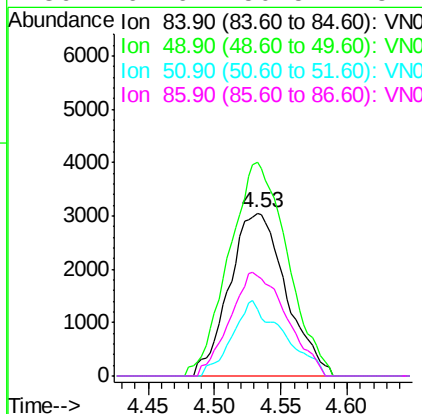
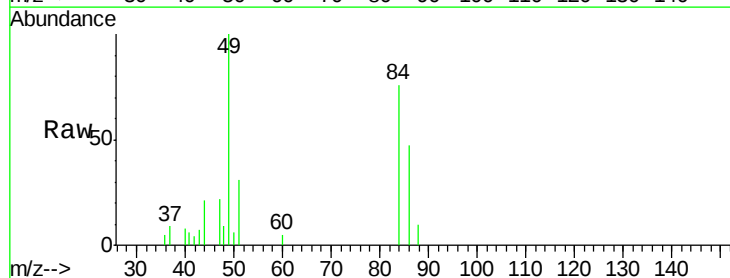
Instrument :
MSVOA_N
ClientSampleId :
T3-1-(0)

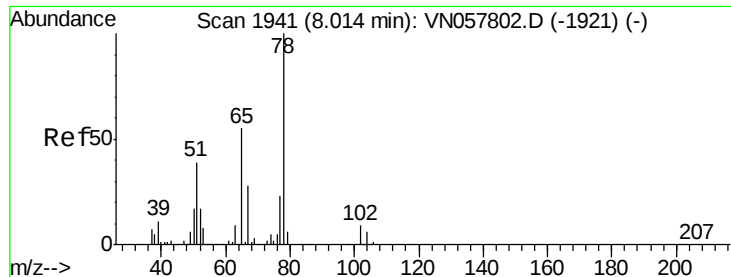
Tot Ion: 43 Resp: 5322
Ion Ratio Lower Upper
43 100
74 14.1 17.9 26.9#



#20
Methylene Chloride
Concen: 1.834 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN057991.D
Acq: 12 Sep 2019 23:46

Tgt Ion: 84 Resp: 9054
Ion Ratio Lower Upper
84 100
49 131.1 104.8 157.2
51 41.1 33.0 49.4
86 61.6 50.5 75.7

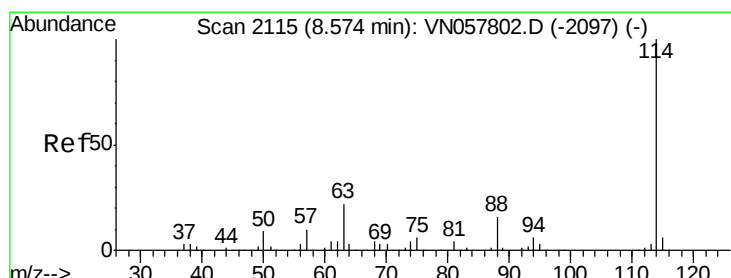
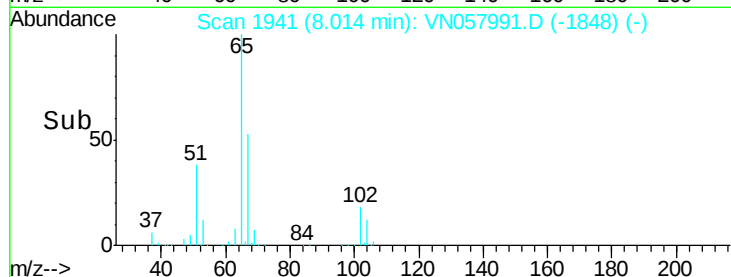
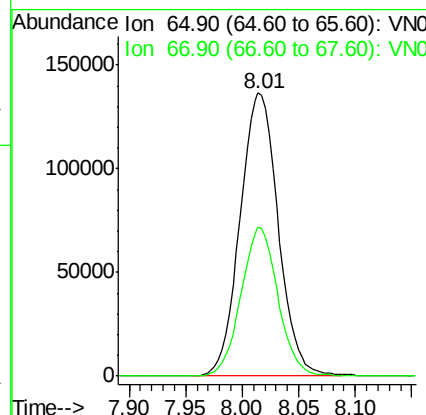
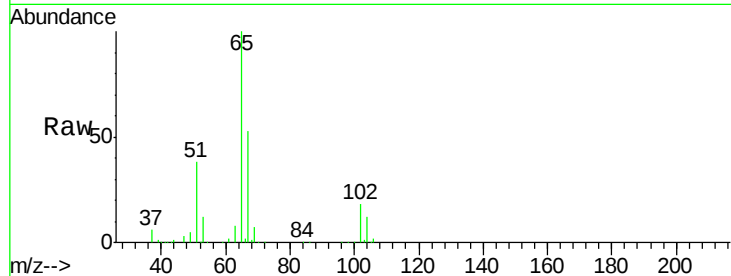




#33
 1,2-Dichloroethane-d4
 Concen: 66.762 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057991.D
 Acq: 12 Sep 2019 23:46

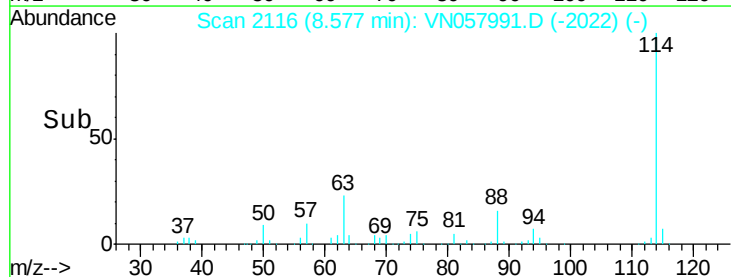
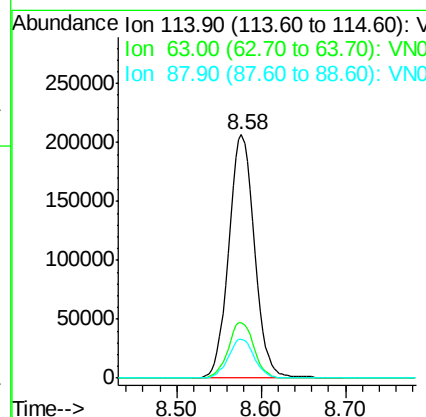
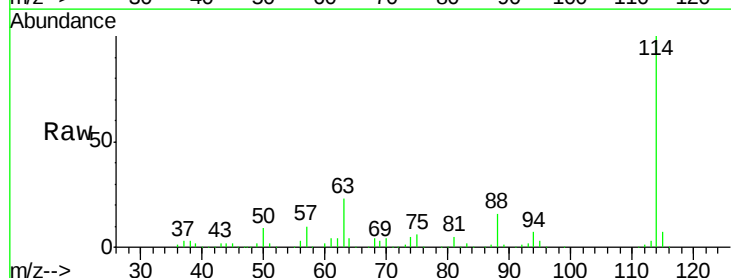
Instrument :
 MSVOA_N
 ClientSampleId :
 T3-1-(0)

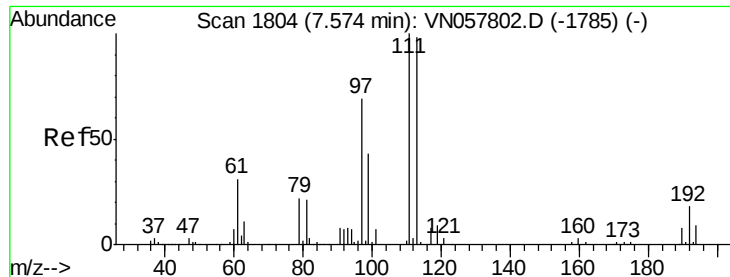
Tot Ion: 65 Resp: 320730
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057991.D
 Acq: 12 Sep 2019 23:46

Tgt Ion: 114 Resp: 438642
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 44.0
 88 16.0 0.0 31.4

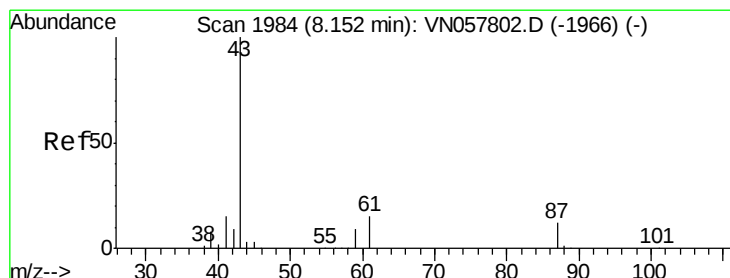
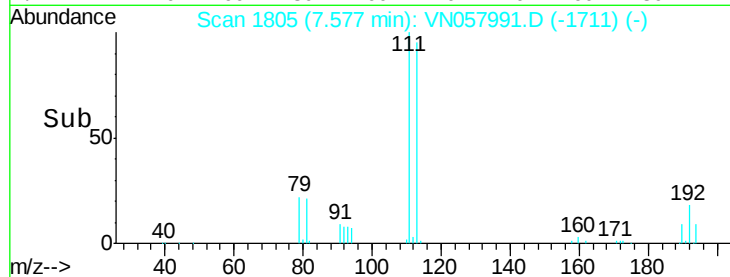
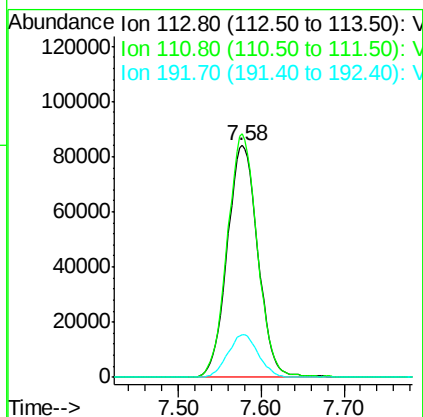
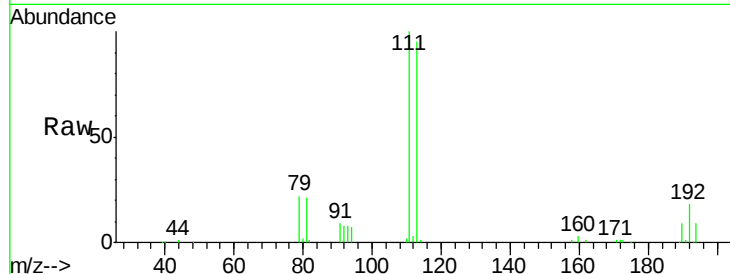




#35
 Dibromofluoromethane
 Concen: 53.491 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057991.D
 Acq: 12 Sep 2019 23:46

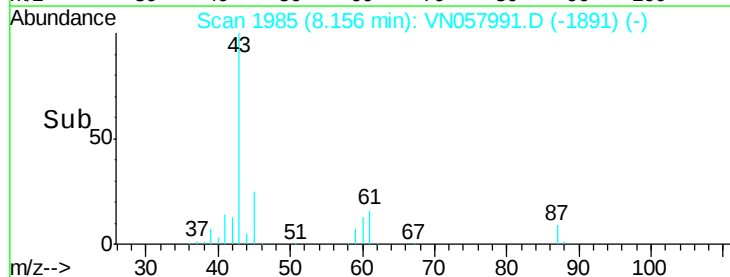
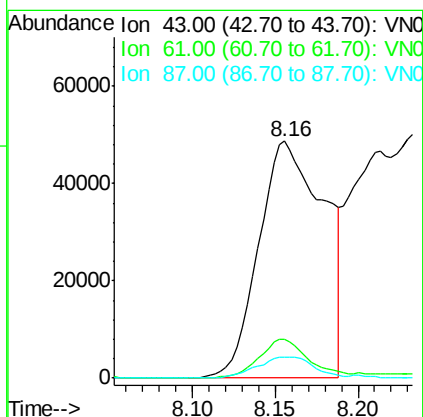
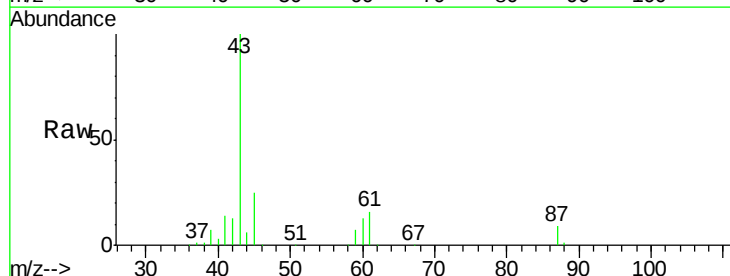
Instrument :
 MSVOA_N
 ClientSampleId :
 T3-1-(0)

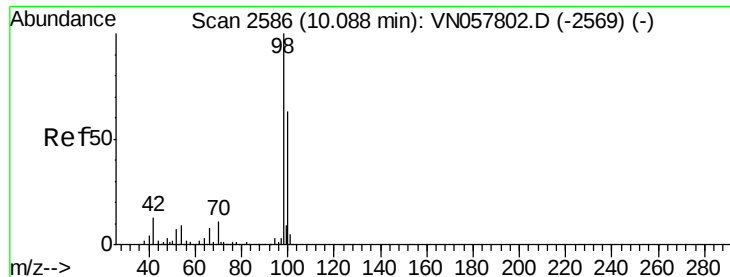
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.3	121.9
192	18.4	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 15.159 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057991.D
 Acq: 12 Sep 2019 23:46

Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.7	20.1	30.1#
87	7.7	9.5	14.3#





#50

Toluene-d8

Concen: 48.328 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057991.D

Acq: 12 Sep 2019 23:46

Instrument :

MSVOA_N

ClientSampleId :

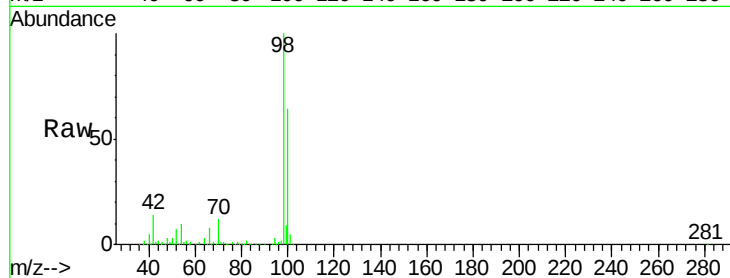
T3-1-(0)

Tot Ion: 98 Resp: 759640

Ion Ratio Lower Upper

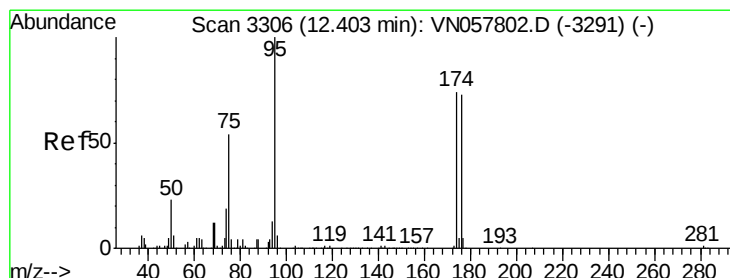
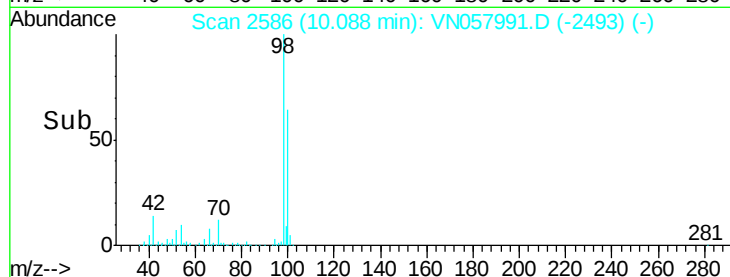
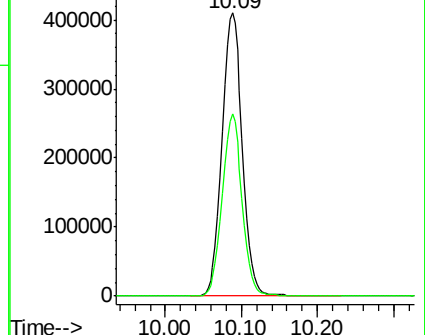
98 100

100 63.0 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) (-)



#62

4-Bromofluorobenzene

Concen: 41.693 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057991.D

Acq: 12 Sep 2019 23:46

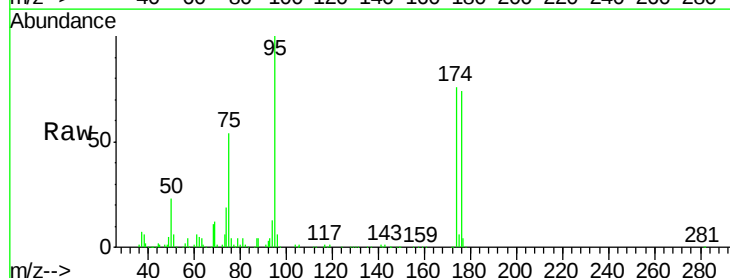
Tgt Ion: 95 Resp: 249745

Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.2

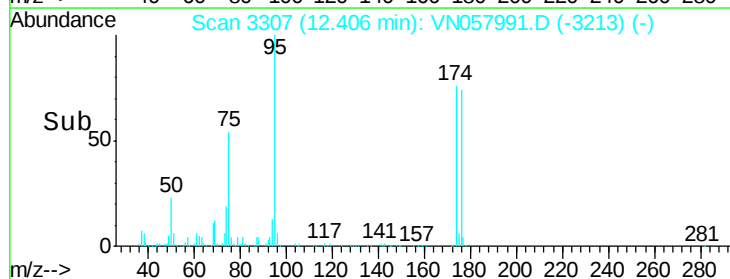
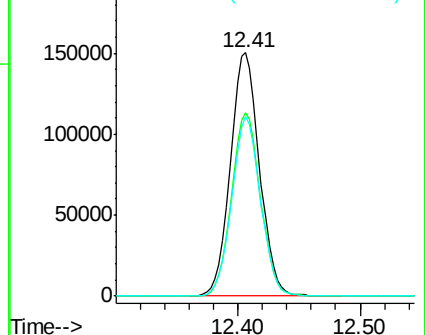
176 72.7 0.0 146.0

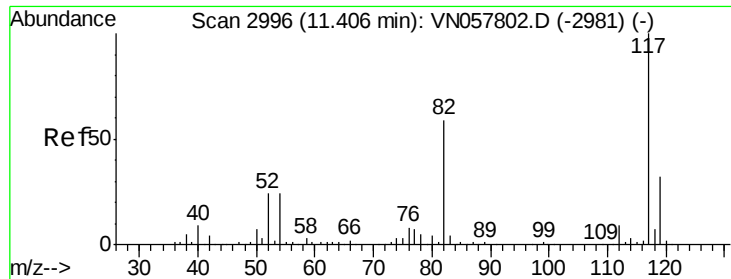


Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

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

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





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN057991.D

Acq: 12 Sep 2019 23:46

Instrument :

MSVOA_N

ClientSampleId :

T3-1-(0)

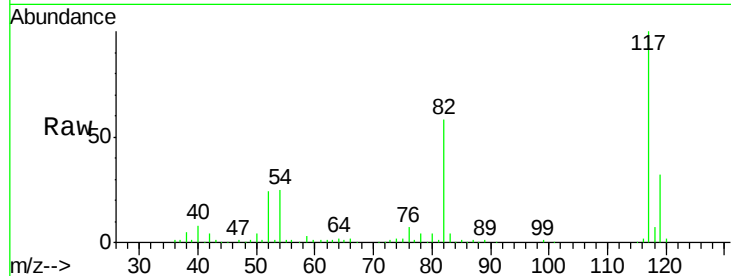
Tot Ion:117 Resp: 389520

Ion Ratio Lower Upper

117 100

82 58.2 47.2 70.8

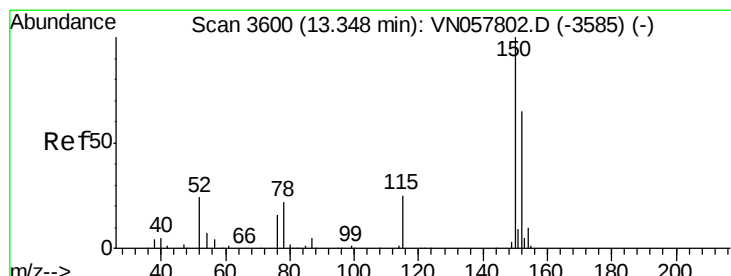
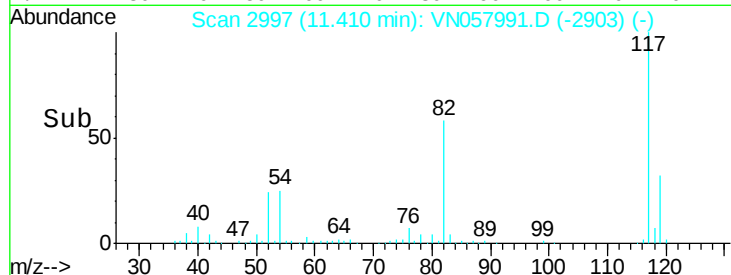
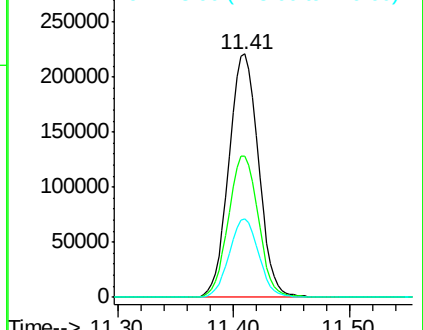
119 32.2 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057991.D

Acq: 12 Sep 2019 23:46

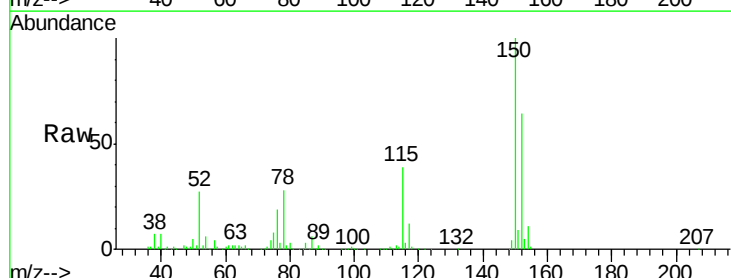
Tgt Ion:152 Resp: 190016

Ion Ratio Lower Upper

152 100

115 61.9 30.3 91.0

150 158.2 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

