

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058030.D
 Acq On : 13 Sep 2019 20:29
 Operator : JC/SP
 Sample : K4680-37
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-4(0)

Quant Time: Sep 14 05:37:43 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

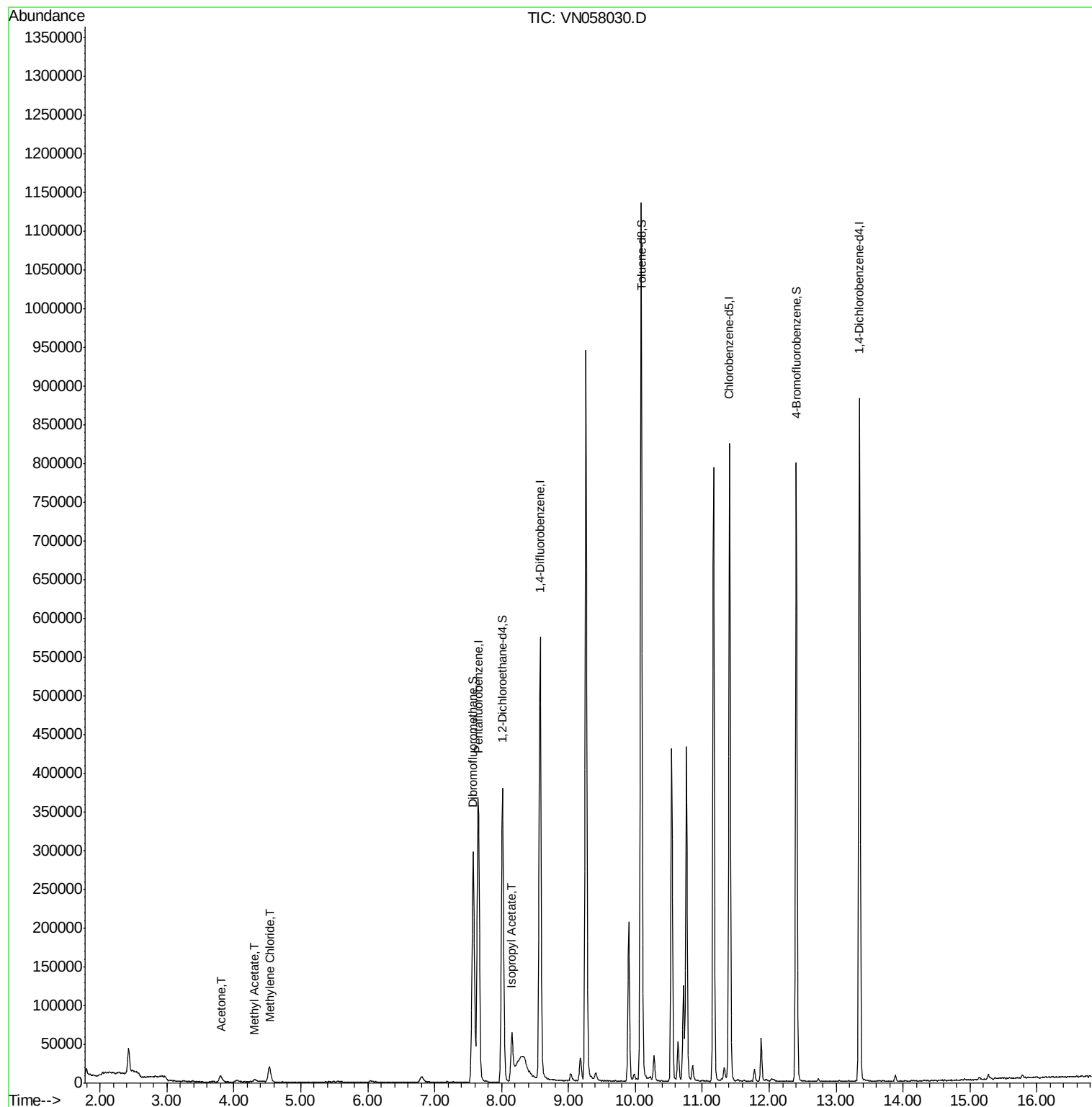
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	288880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	495539	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	446344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	223566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	328239	56.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.20%	
35) Dibromofluoromethane	7.58	113	226758	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	10.09	98	780296	43.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.88%	
62) 4-Bromofluorobenzene	12.40	95	269888	39.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.76%	
Target Compounds						
16) Acetone	3.80	43	15942	8.311	ug/l	91
18) Methyl Acetate	4.31	43	7108	1.390	ug/l #	71
20) Methylene Chloride	4.53	84	13624	2.563	ug/l	97
43) Isopropyl Acetate	8.16	43	81720	8.184	ug/l #	86

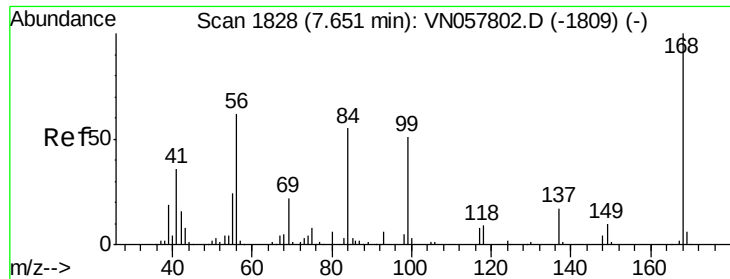
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
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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: VN058030.D

Acq: 13 Sep 2019 20:29

Instrument :

MSVOA_N

ClientSampled :

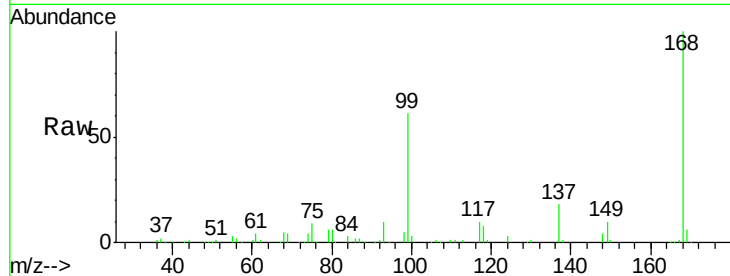
T3-4-(0)

Tot Ion:168 Resp: 288880

Ion Ratio Lower Upper

168 100

99 61.4 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

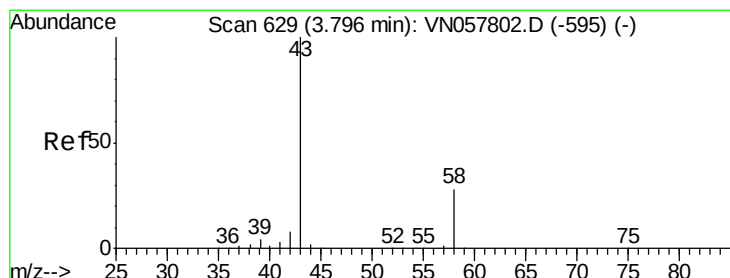
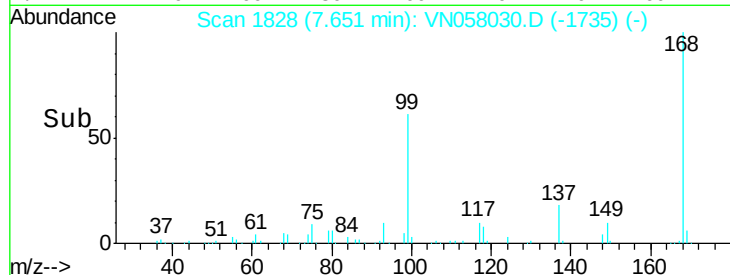
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 8.311 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058030.D

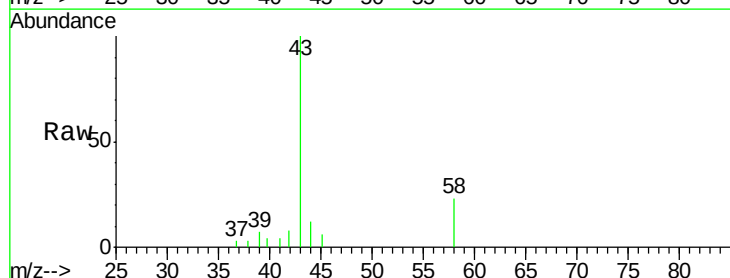
Acq: 13 Sep 2019 20:29

Tgt Ion: 43 Resp: 15942

Ion Ratio Lower Upper

43 100

58 22.8 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

6000

5000

4000

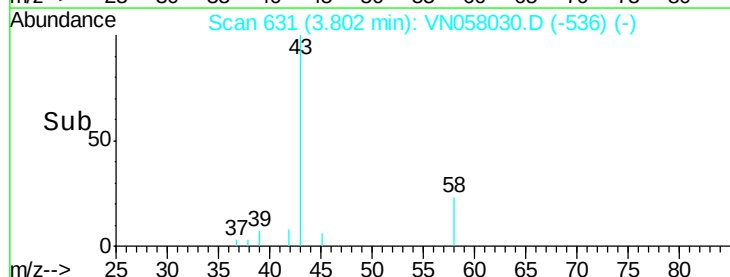
3000

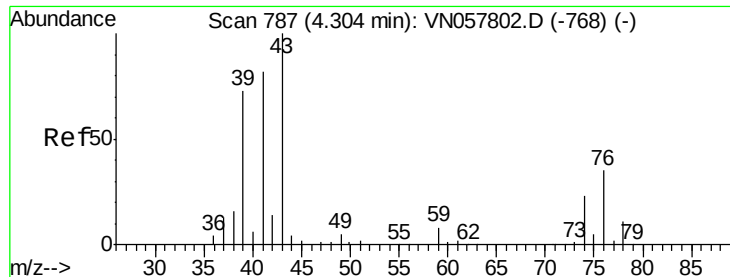
2000

1000

0

Time-->





#18

Methyl Acetate

Concen: 1.390 ug/l

RT: 4.31 min Scan# 789

Delta R.T. 0.01 min

Lab File: VN058030.D

Acq: 13 Sep 2019 20:29

Instrument :

MSVOA_N

ClientSampled :

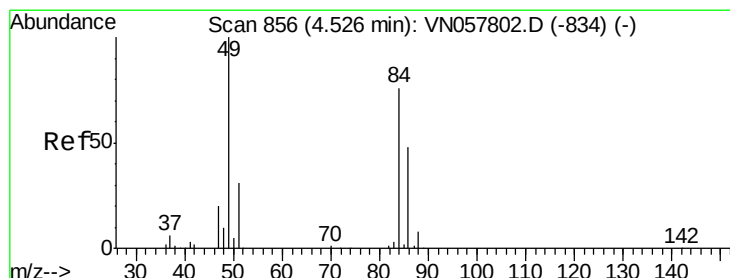
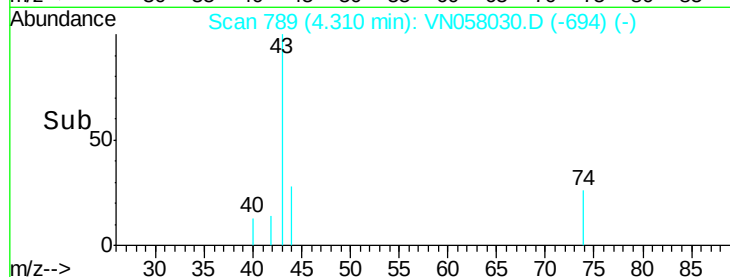
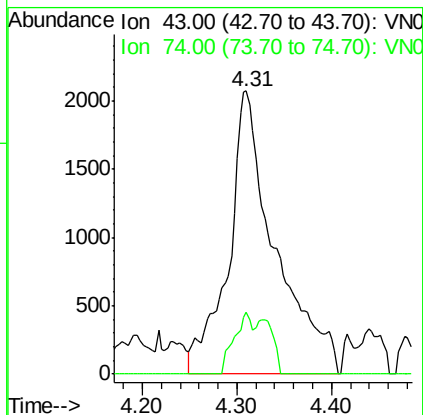
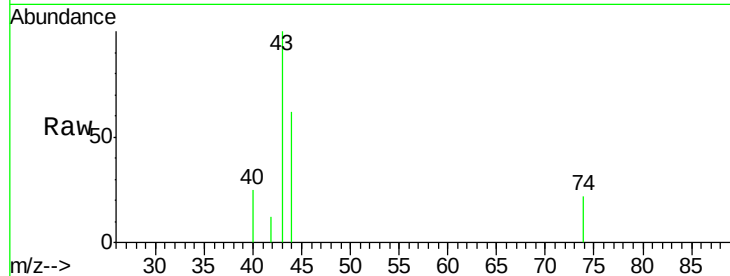
T3-4-(0)

Tot Ion: 43 Resp: 7108

Ion Ratio Lower Upper

43 100

74 8.4 17.9 26.9#



#20

Methylene Chloride

Concen: 2.563 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN058030.D

Acq: 13 Sep 2019 20:29

Tgt Ion: 84 Resp: 13624

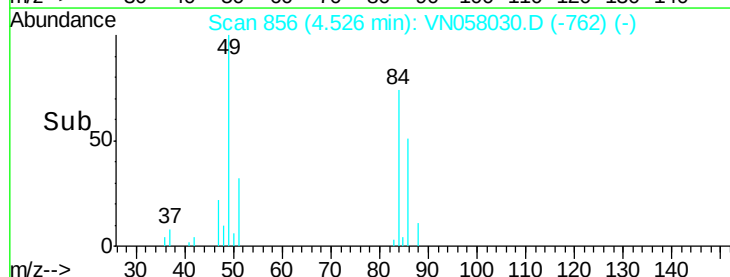
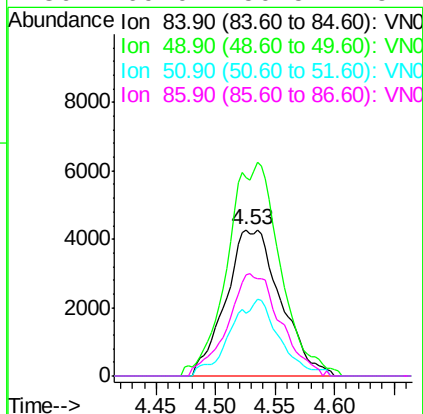
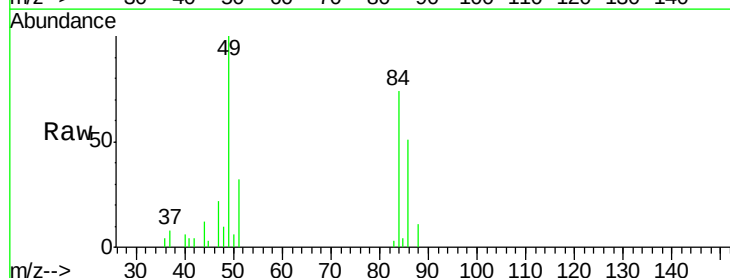
Ion Ratio Lower Upper

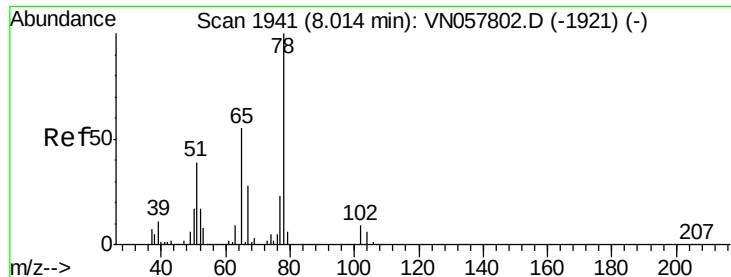
84 100

49 132.1 104.8 157.2

51 43.3 33.0 49.4

86 69.0 50.5 75.7

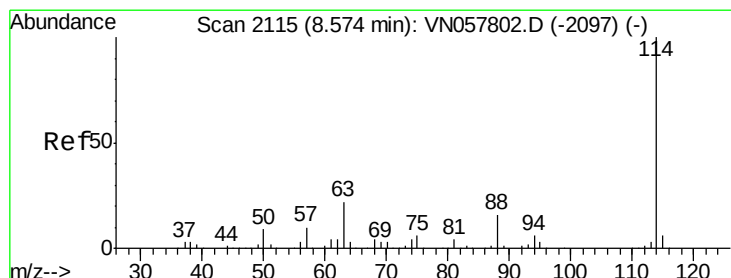
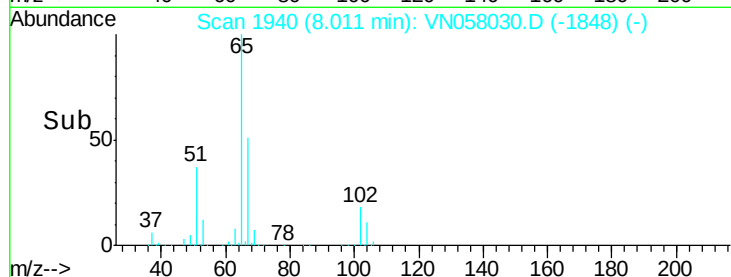
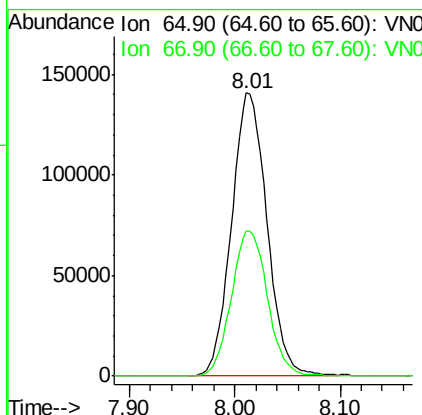
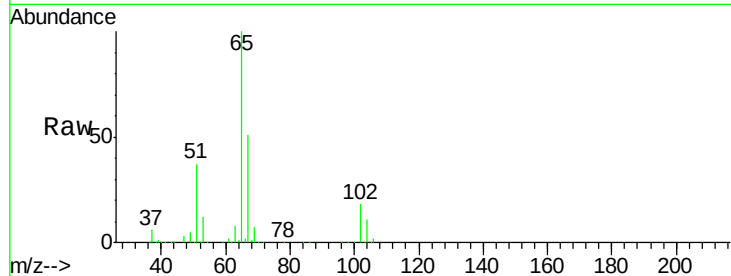




#33
 1,2-Dichloroethane-d4
 Concen: 56.099 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: VN058030.D
 Acq: 13 Sep 2019 20:29

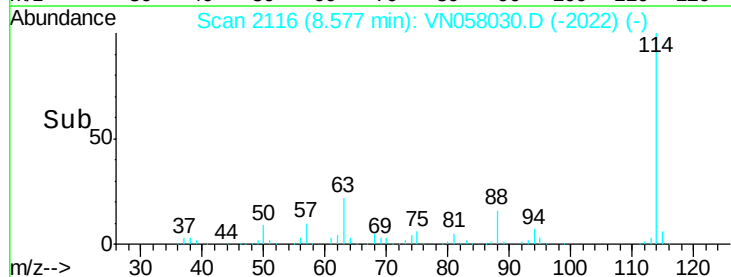
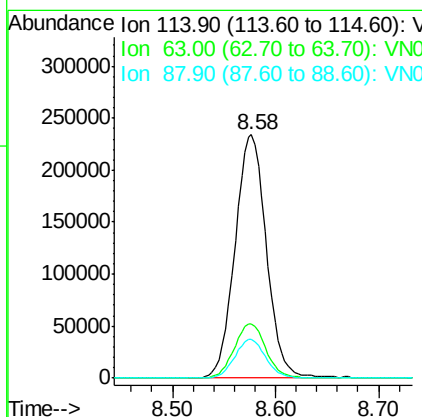
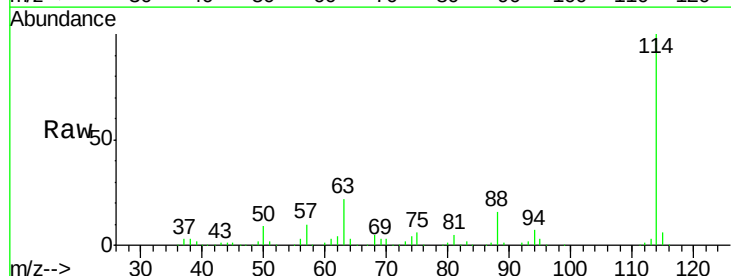
Instrument :
 MSVOA_N
 ClientSampleId :
 T3-4-(0)

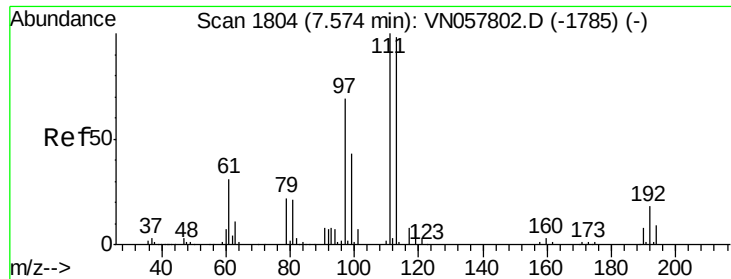
Tot Ion: 65 Resp: 328239
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058030.D
 Acq: 13 Sep 2019 20:29

Tgt Ion: 114 Resp: 495539
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.0
 88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.579 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058030.D

Acq: 13 Sep 2019 20:29

Instrument :

MSVOA_N

ClientSampled :

T3-4-(0)

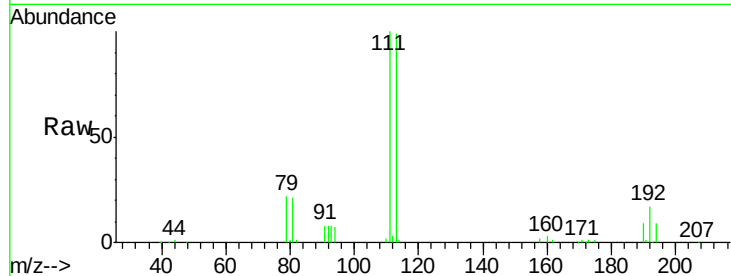
Tot Ion:113 Resp: 226758

Ion Ratio Lower Upper

113 100

111 102.2 81.3 121.9

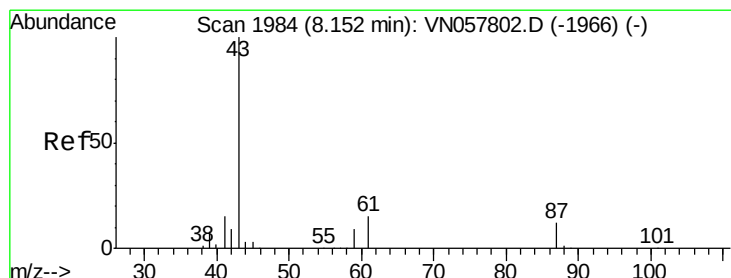
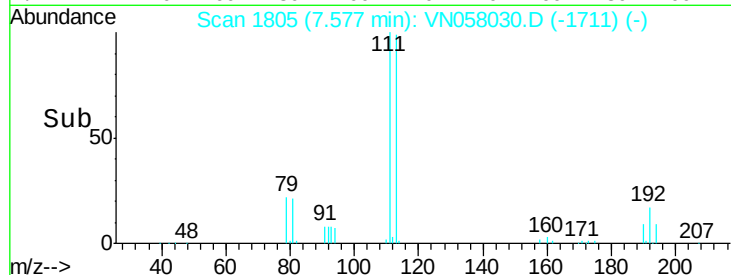
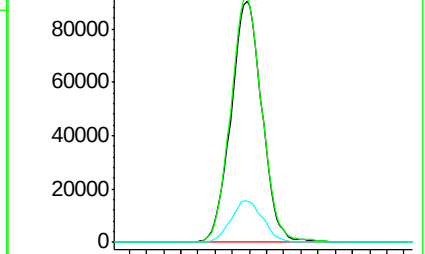
192 17.8 14.6 22.0



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: 8.184 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN058030.D

Acq: 13 Sep 2019 20:29

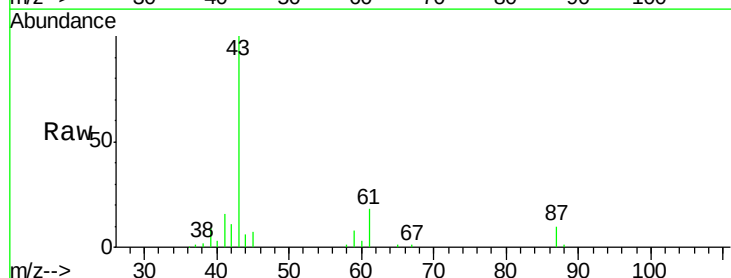
Tgt Ion: 43 Resp: 81720

Ion Ratio Lower Upper

43 100

61 15.6 20.1 30.1#

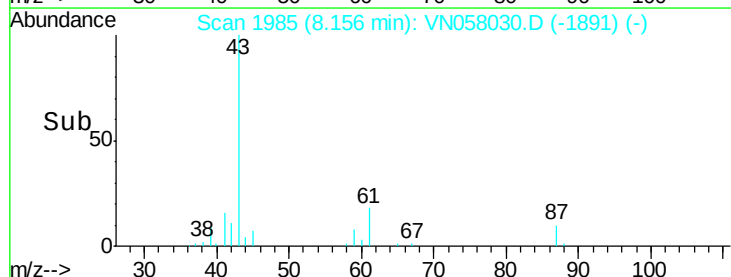
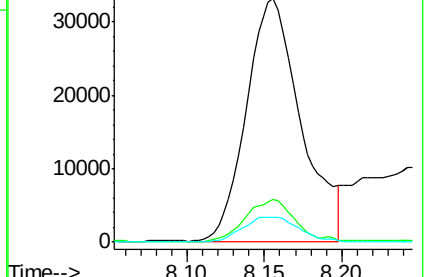
87 10.4 9.5 14.3

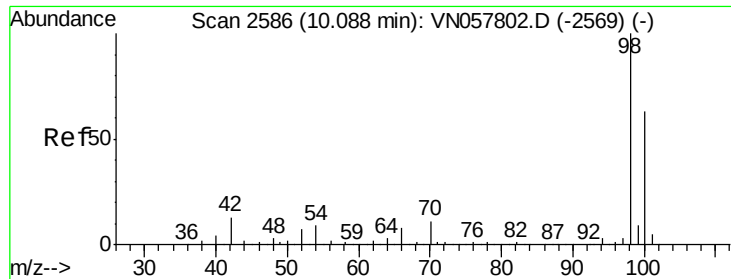


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 43.942 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058030.D

Acq: 13 Sep 2019 20:29

Instrument :

MSVOA_N

ClientSampleId :

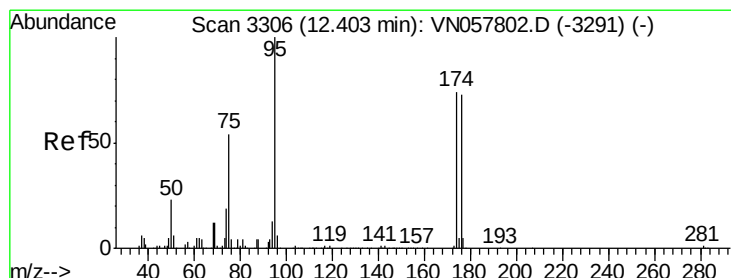
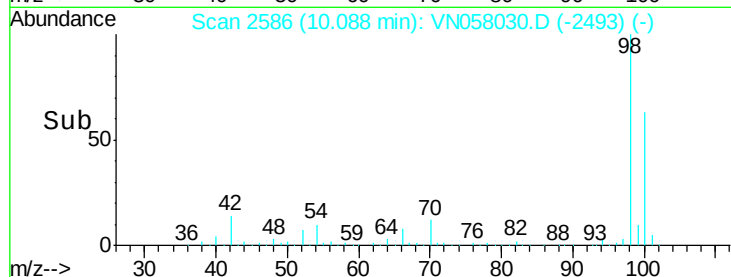
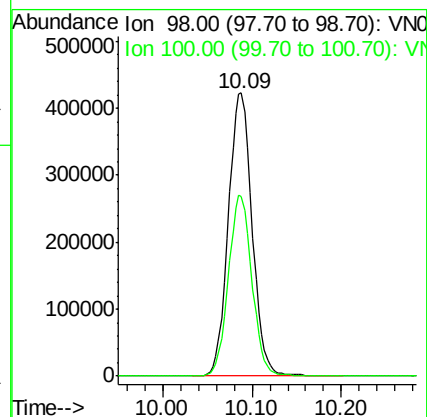
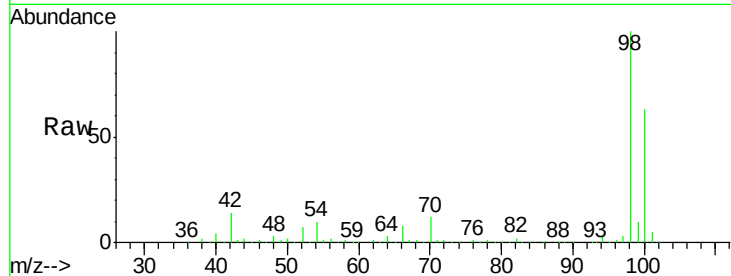
T3-4-(0)

Tot Ion: 98 Resp: 780296

Ion Ratio Lower Upper

98 100

100 63.3 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 39.882 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058030.D

Acq: 13 Sep 2019 20:29

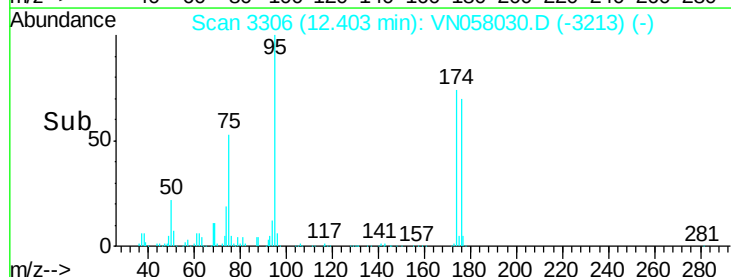
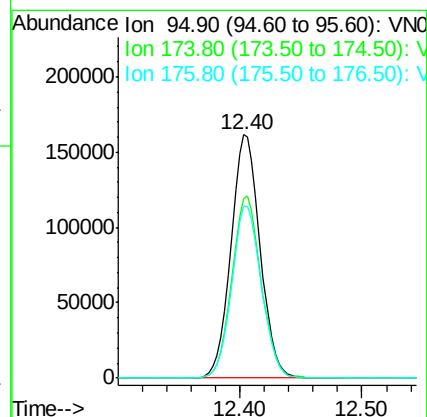
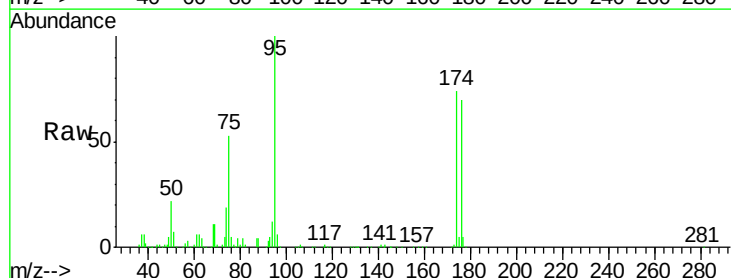
Tgt Ion: 95 Resp: 269888

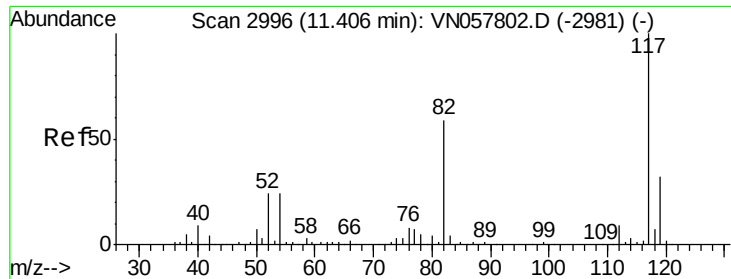
Ion Ratio Lower Upper

95 100

174 75.2 0.0 150.2

176 71.8 0.0 146.0

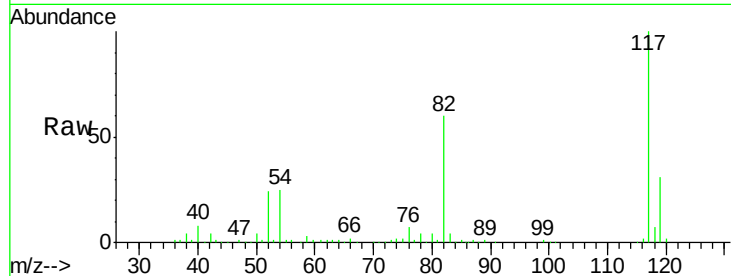




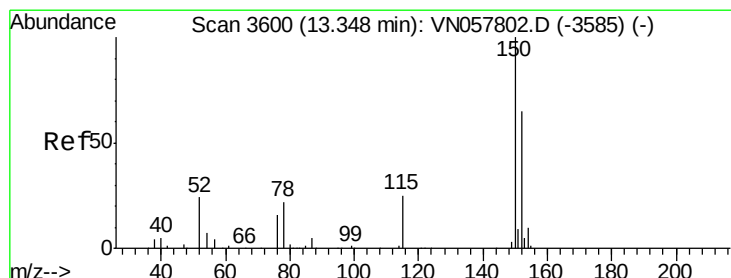
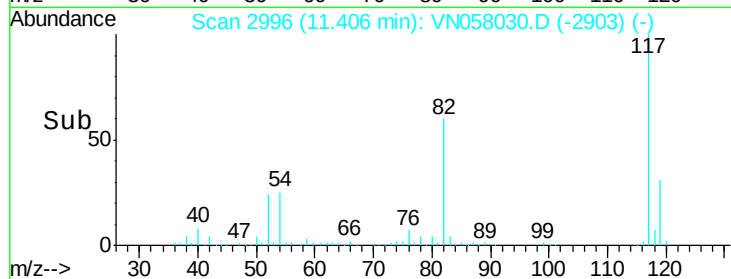
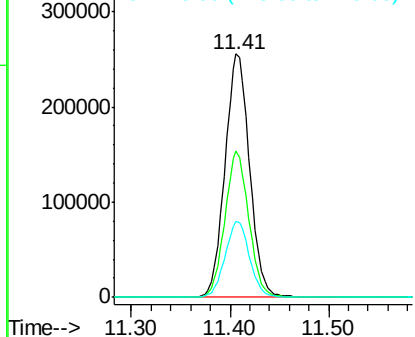
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058030.D
Acq: 13 Sep 2019 20:29

Instrument :
MSVOA_N
ClientSampleId :
T3-4-(0)

Tot Ion:117 Resp: 446344
Ion Ratio Lower Upper
117 100
82 59.9 47.2 70.8
119 31.0 25.3 37.9

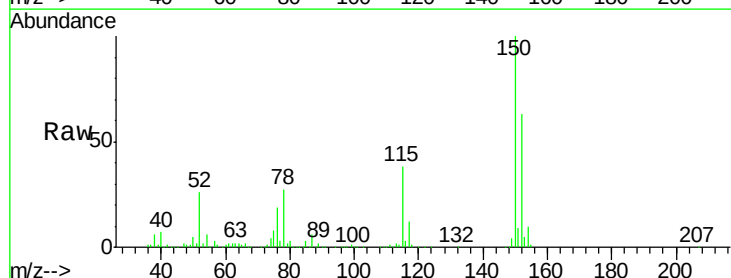


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058030.D
Acq: 13 Sep 2019 20:29

Tgt Ion:152 Resp: 223566
Ion Ratio Lower Upper
152 100
115 60.5 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

