

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058073.D
 Acq On : 14 Sep 2019 13:18
 Operator : JC/SP
 Sample : K4873-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-30

Quant Time: Sep 16 03:30:49 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

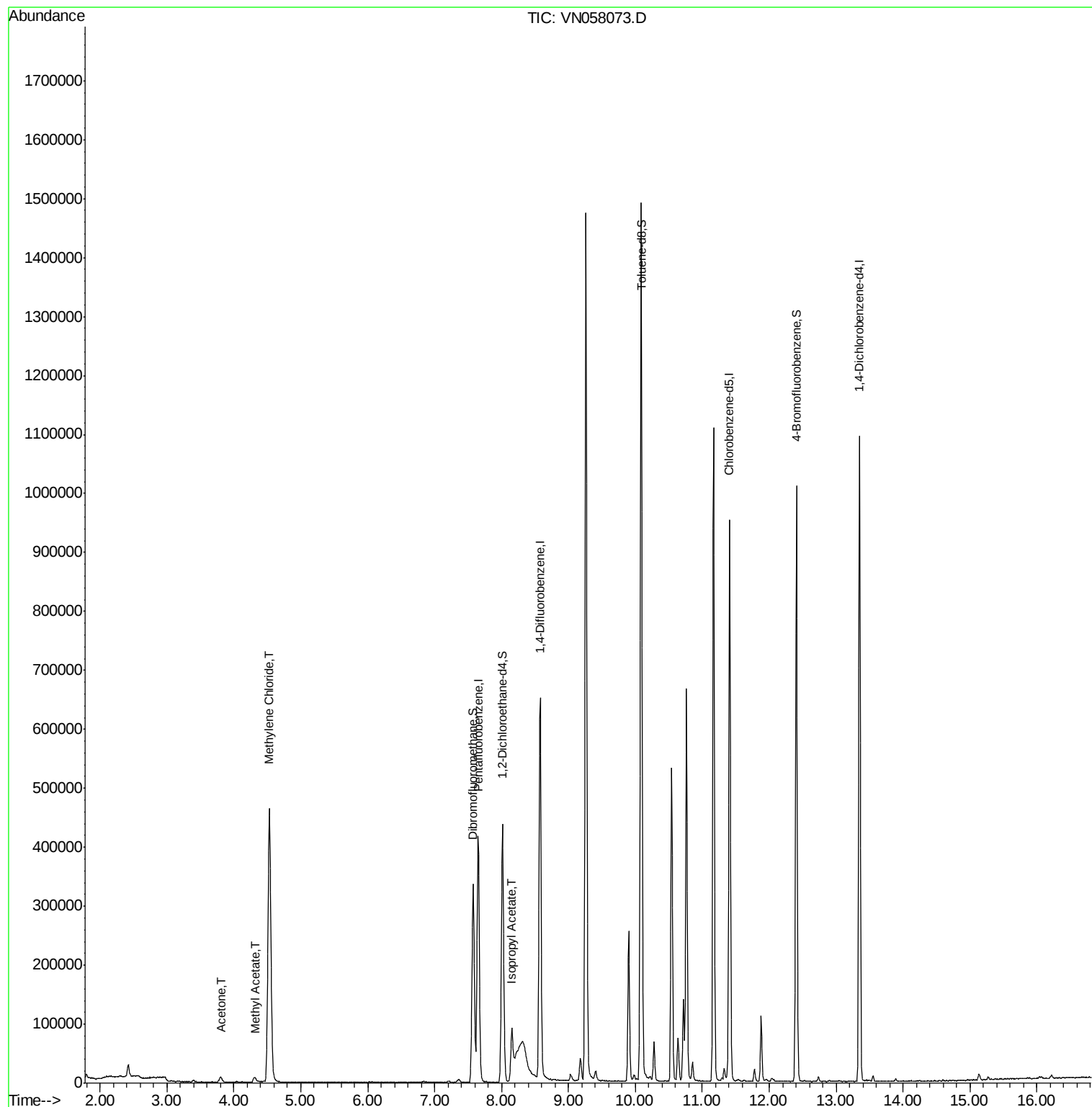
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	325469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	560463	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	517040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	270865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	375809	57.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.02%	
35) Dibromofluoromethane	7.58	113	257219	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
50) Toluene-d8	10.09	98	1031553	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
62) 4-Bromofluorobenzene	12.41	95	337565	44.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.20%	
Target Compounds						
16) Acetone	3.81	43	15817	7.319	ug/l	98
18) Methyl Acetate	4.31	43	16575	2.877	ug/l #	69
20) Methylene Chloride	4.53	84	338287	83.042	ug/l	98
43) Isopropyl Acetate	8.15	43	127212	11.264	ug/l #	83

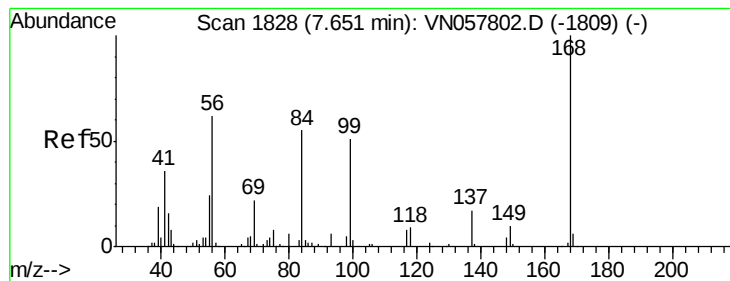
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
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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: VN058073.D

Acq: 14 Sep 2019 13:18

Instrument :

MSVOA_N

ClientSampleId :

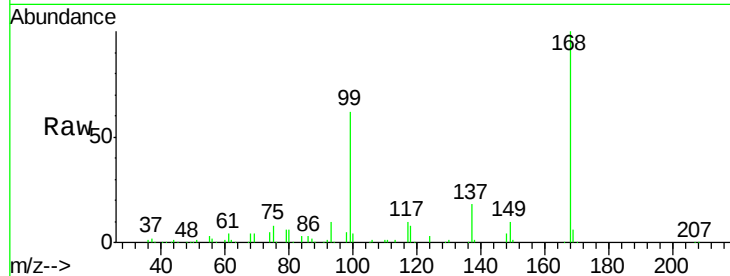
COMP-30

Tot Ion:168 Resp: 325469

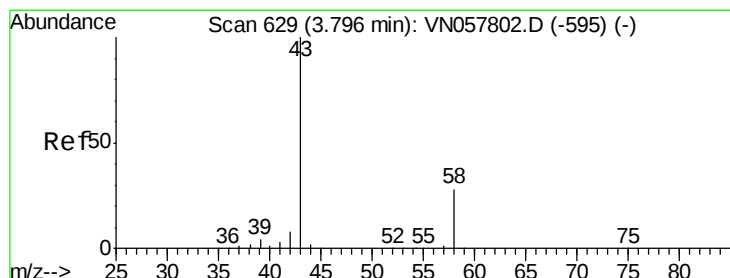
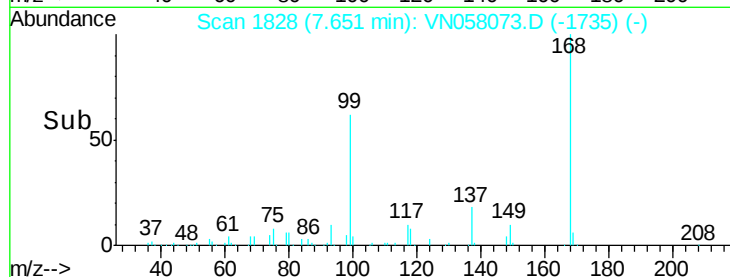
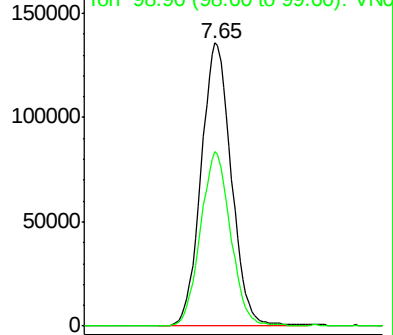
Ion Ratio Lower Upper

168 100

99 61.8 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN058073.D (-1735) (-)



#16

Acetone

Concen: 7.319 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058073.D

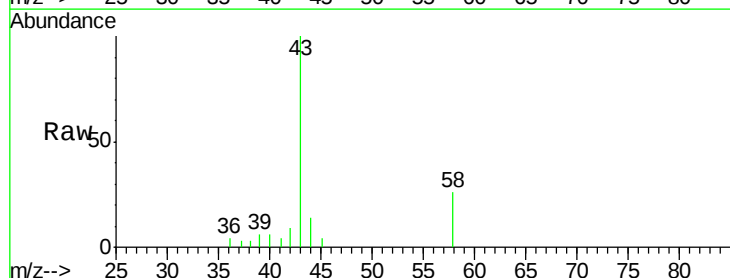
Acq: 14 Sep 2019 13:18

Tgt Ion: 43 Resp: 15817

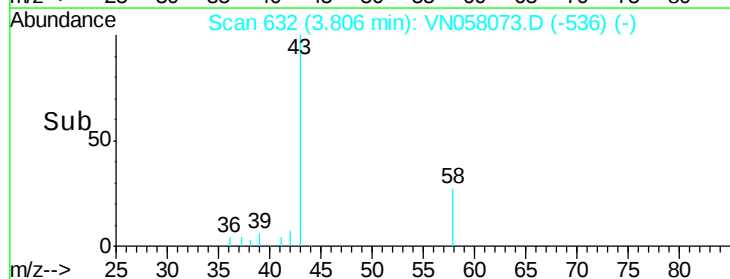
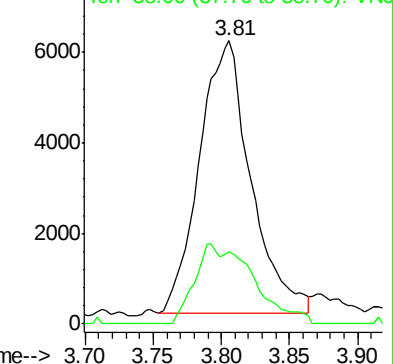
Ion Ratio Lower Upper

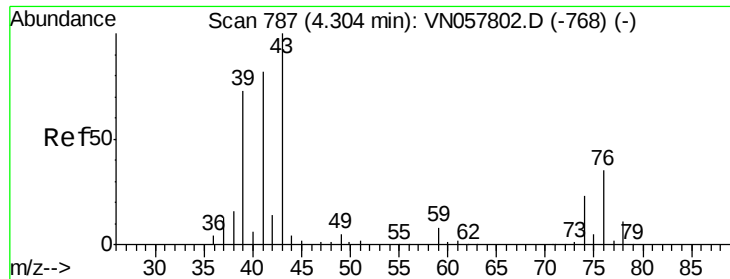
43 100

58 26.6 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN058073.D (-536) (-)

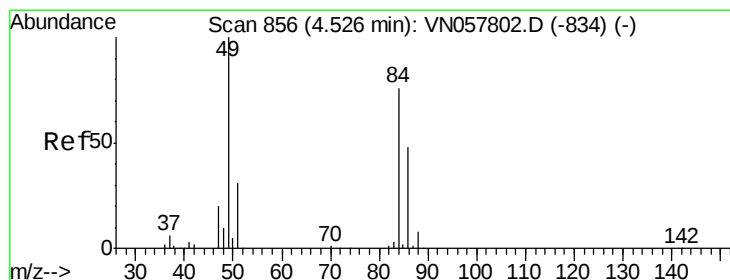
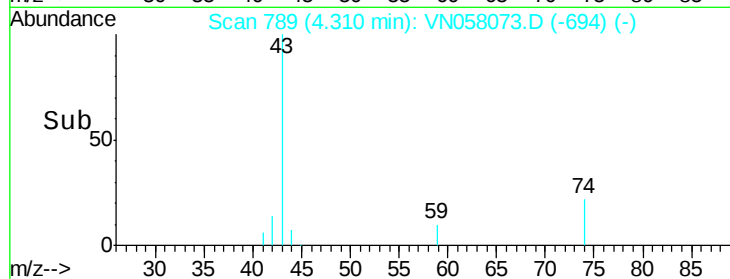
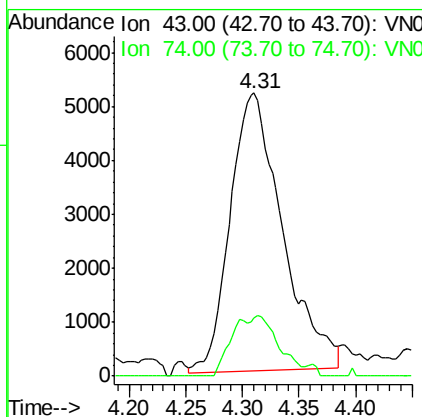
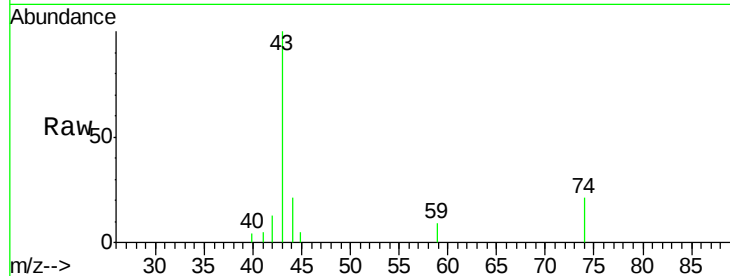




#18
Methyl Acetate
Concen: 2.877 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058073.D
Acq: 14 Sep 2019 13:18

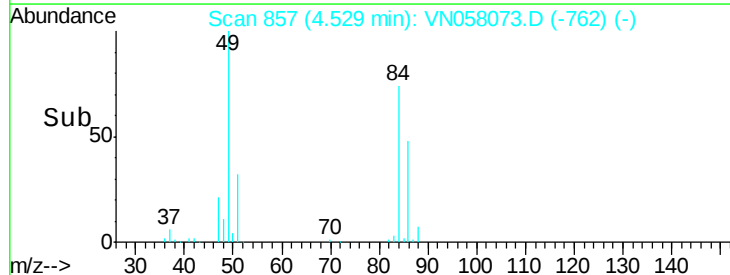
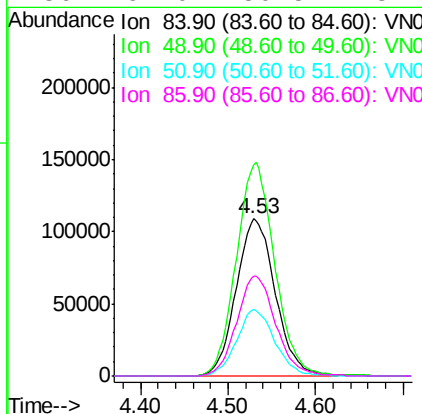
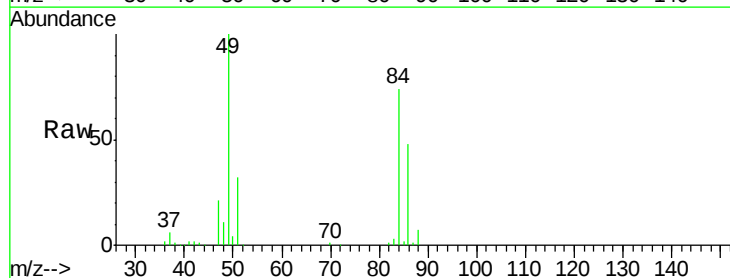
Instrument :
MSVOA_N
ClientSampled :
COMP-30

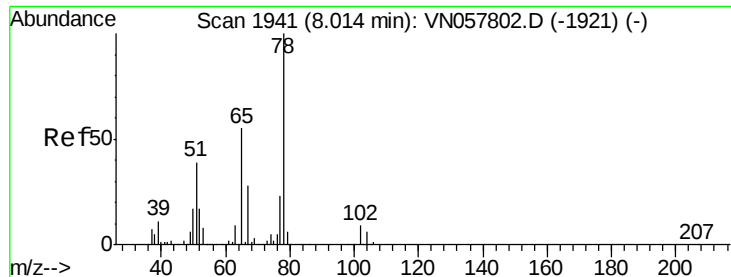
Tot Ion: 43 Resp: 16575
Ion Ratio Lower Upper
43 100
74 7.4 17.9 26.9#



#20
Methylene Chloride
Concen: 83.042 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058073.D
Acq: 14 Sep 2019 13:18

Tgt Ion: 84 Resp: 338287
Ion Ratio Lower Upper
84 100
49 134.7 104.8 157.2
51 42.4 33.0 49.4
86 64.0 50.5 75.7

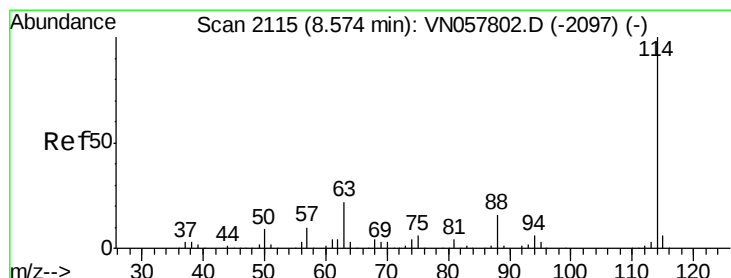
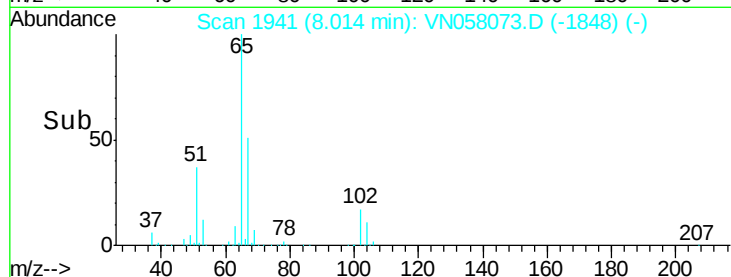
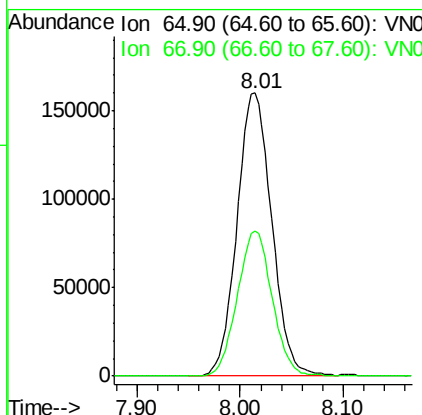
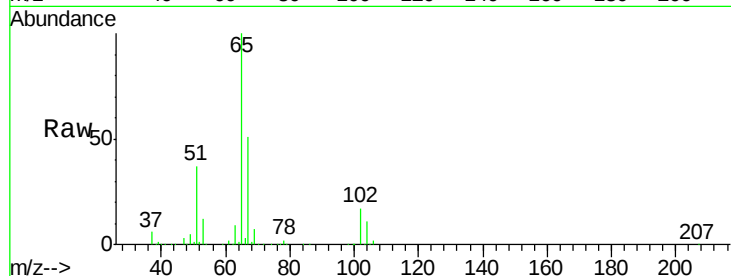




#33
 1,2-Dichloroethane-d4
 Concen: 57.009 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058073.D
 Acq: 14 Sep 2019 13:18

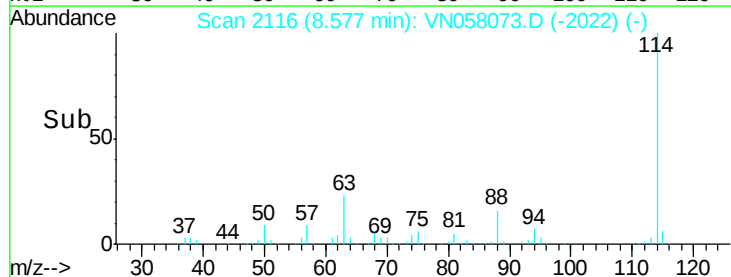
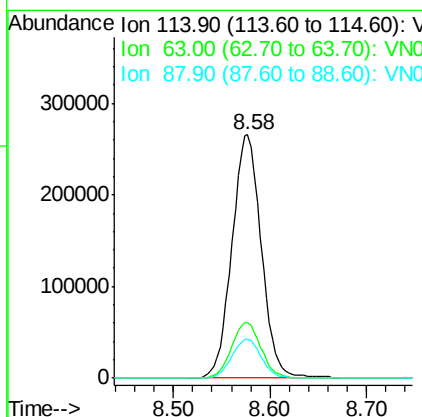
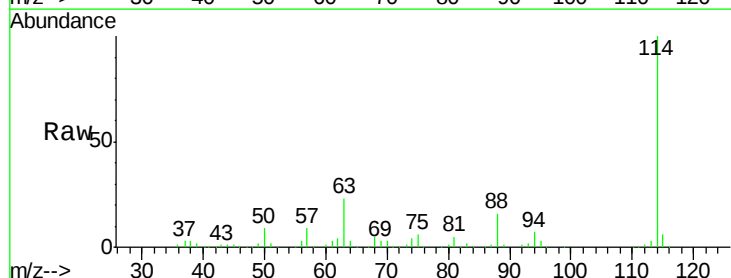
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-30

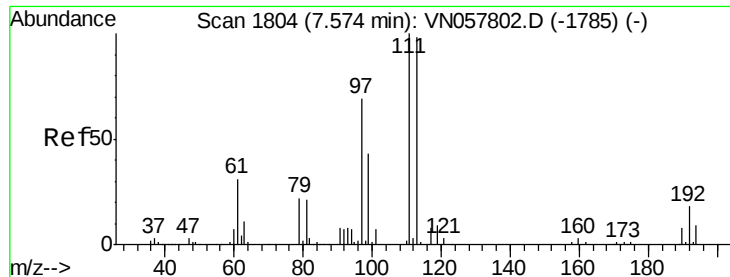
Tot Ion: 65 Resp: 375809
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058073.D
 Acq: 14 Sep 2019 13:18

Tgt Ion: 114 Resp: 560463
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 44.0
 88 15.9 0.0 31.4

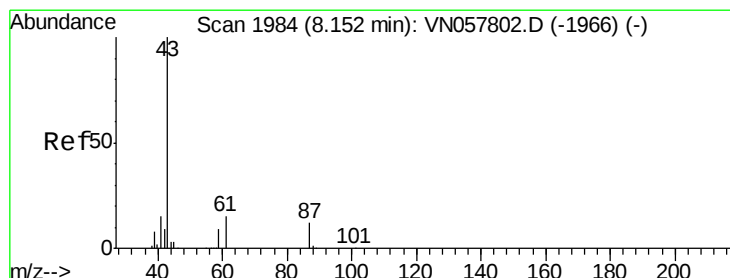
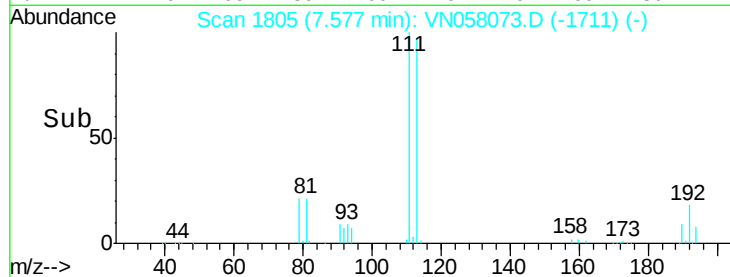
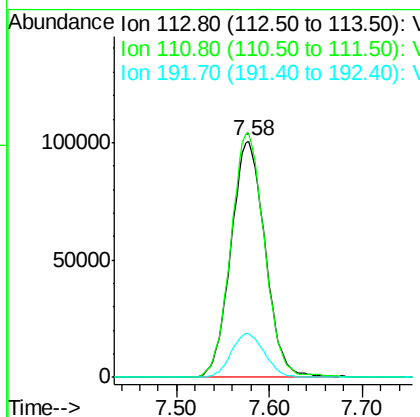
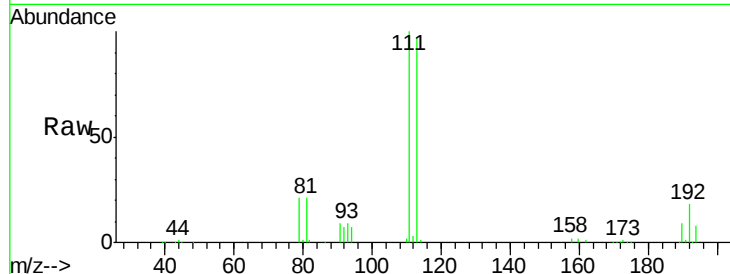




#35
 Dibromofluoromethane
 Concen: 49.725 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058073.D
 Acq: 14 Sep 2019 13:18

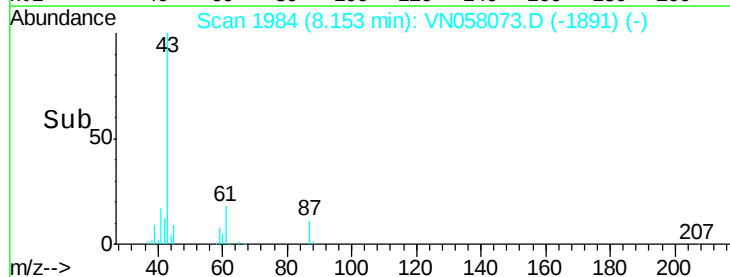
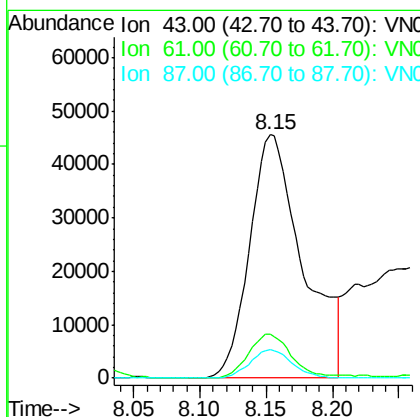
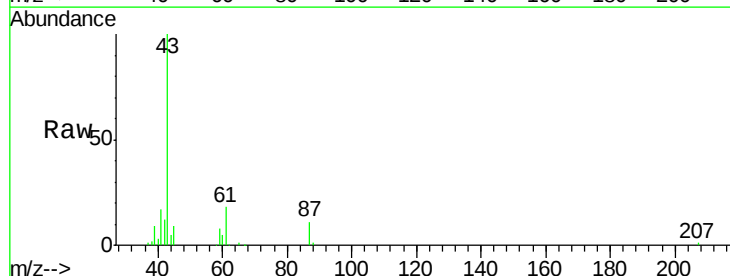
Instrument :
 MSVOA_N
 ClientSampled :
 COMP-30

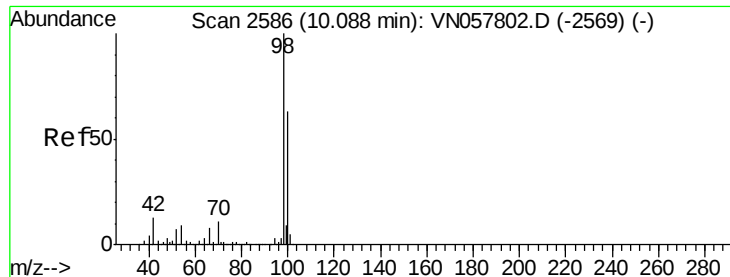
Tot Ion:113 Resp: 257219
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.3 121.9
 192 18.1 14.6 22.0



#43
 Isopropyl Acetate
 Concen: 11.264 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN058073.D
 Acq: 14 Sep 2019 13:18

Tgt Ion: 43 Resp: 127212
 Ion Ratio Lower Upper
 43 100
 61 14.5 20.1 30.1#
 87 9.1 9.5 14.3#





#50

Toluene-d8

Concen: 51.362 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058073.D

Acq: 14 Sep 2019 13:18

Instrument :

MSVOA_N

ClientSampleId :

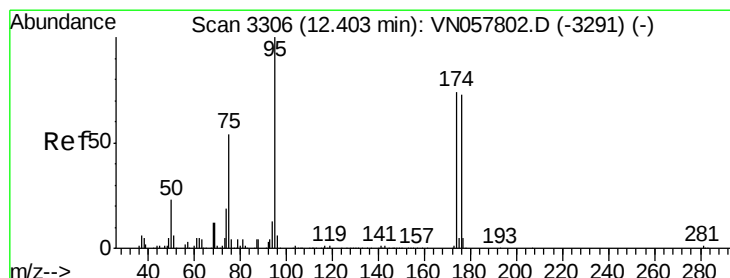
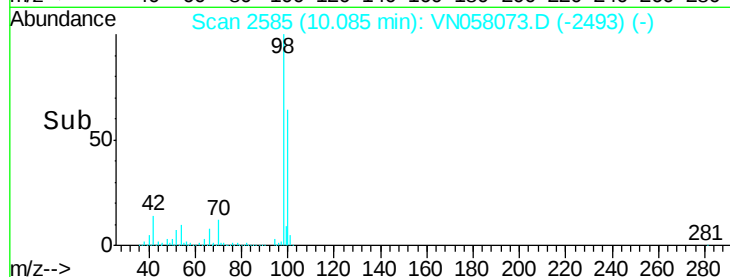
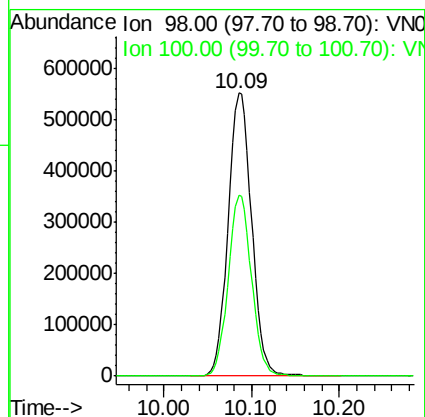
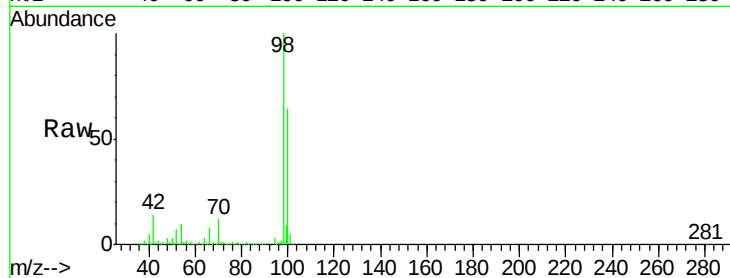
COMP-30

Tot Ion: 98 Resp: 1031553

Ion Ratio Lower Upper

98 100

100 63.5 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 44.105 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058073.D

Acq: 14 Sep 2019 13:18

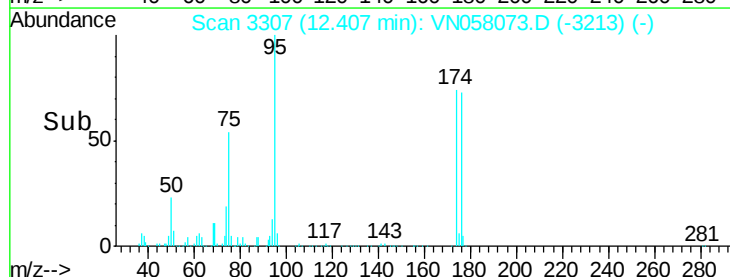
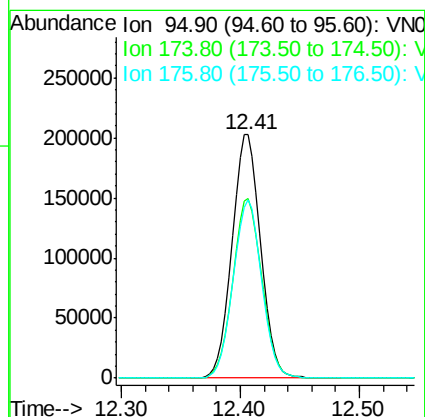
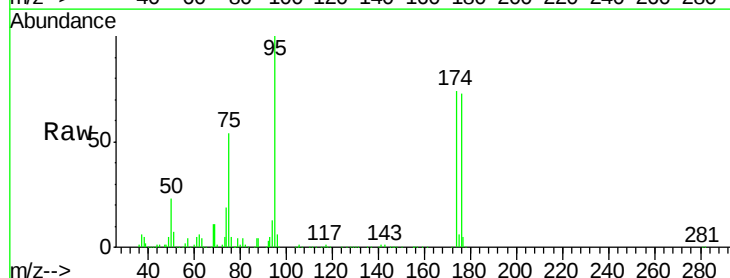
Tgt Ion: 95 Resp: 337565

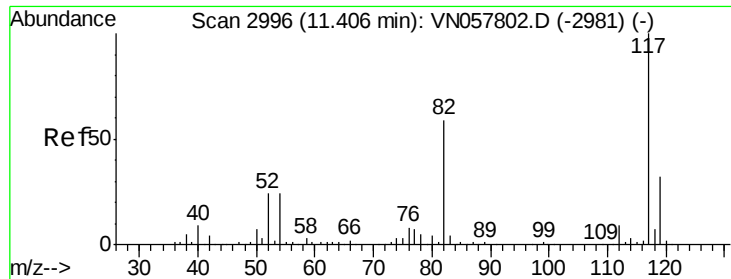
Ion Ratio Lower Upper

95 100

174 74.7 0.0 150.2

176 72.8 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: VN058073.D

Acq: 14 Sep 2019 13:18

Instrument :

MSVOA_N

ClientSampleId :

COMP-30

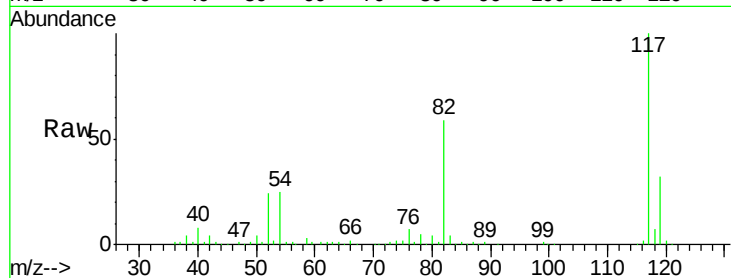
Tot Ion:117 Resp: 517040

Ion Ratio Lower Upper

117 100

82 59.1 47.2 70.8

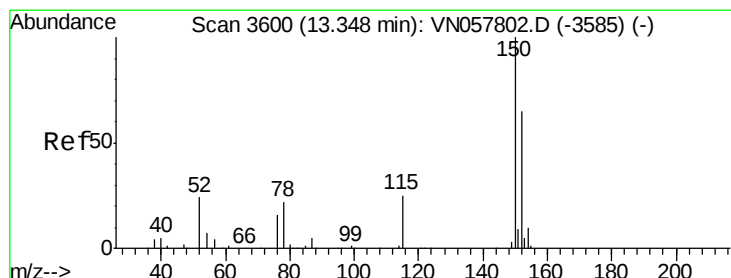
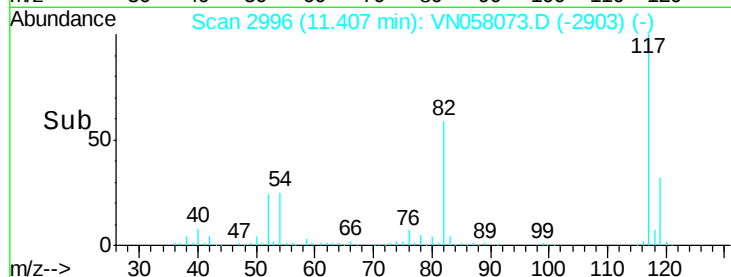
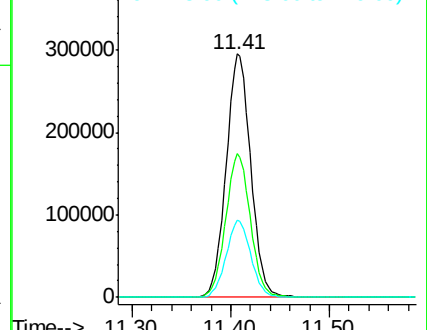
119 31.5 25.3 37.9



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: VN058073.D

Acq: 14 Sep 2019 13:18

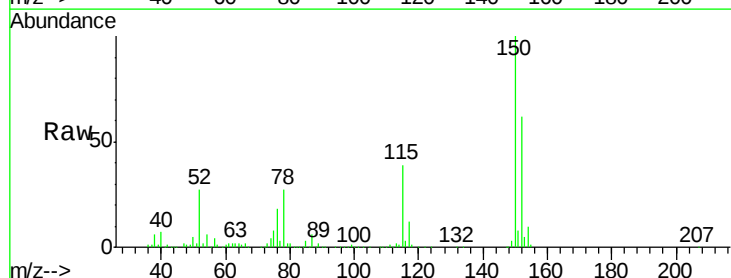
Tgt Ion:152 Resp: 270865

Ion Ratio Lower Upper

152 100

115 61.2 30.3 91.0

150 159.1 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

