

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021020\
 Data File : VN060041.D
 Acq On : 10 Feb 2020 13:17
 Operator : JC/MD
 Sample : L1438-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAM-WC-S-SB-0203

Quant Time: Feb 11 07:35:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

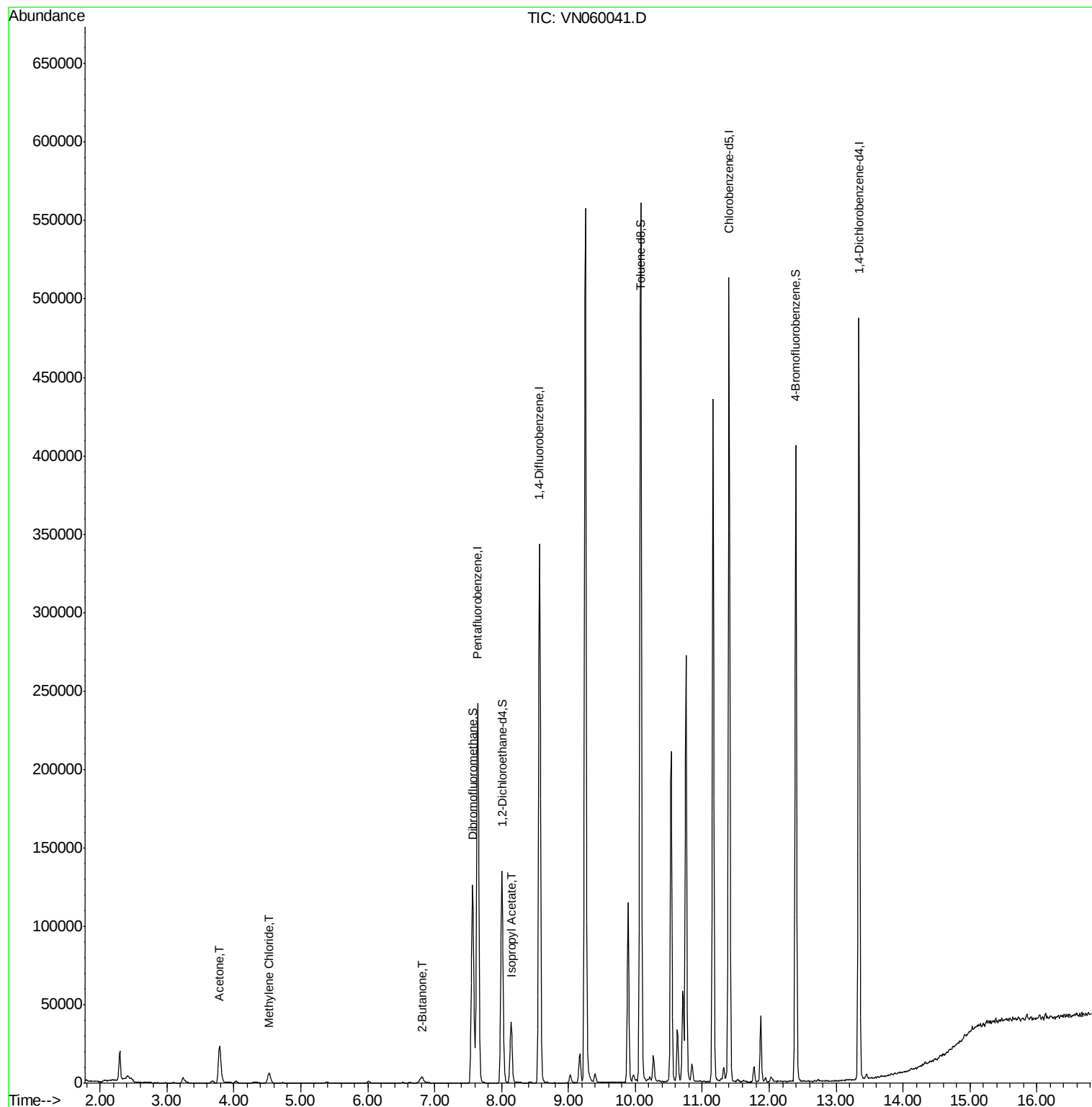
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	204983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	321310	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	299151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	131520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	118008	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
35) Dibromofluoromethane	7.57	113	97087	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
50) Toluene-d8	10.08	98	388718	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
62) 4-Bromofluorobenzene	12.40	95	137319	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
Target Compounds						
16) Acetone	3.78	43	41238	44.901	ug/l	99
20) Methylene Chloride	4.52	84	5280	1.303	ug/l	90
25) 2-Butanone	6.81	43	7145	5.543	ug/l #	86
43) Isopropyl Acetate	8.14	43	46028	10.197	ug/l #	90

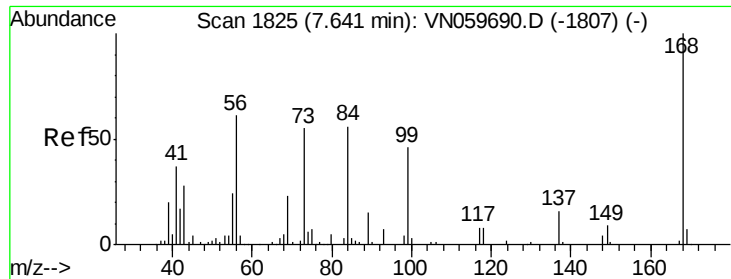
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021020\
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Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060041.D

Acq: 10 Feb 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

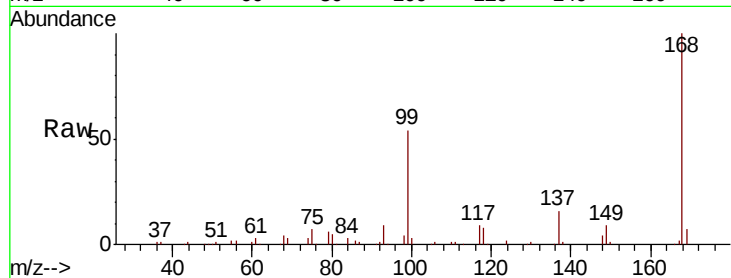
HAM-WC-S-SB-0203

Tot Ion:168 Resp: 204983

Ion Ratio Lower Upper

168 100

99 53.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

60000

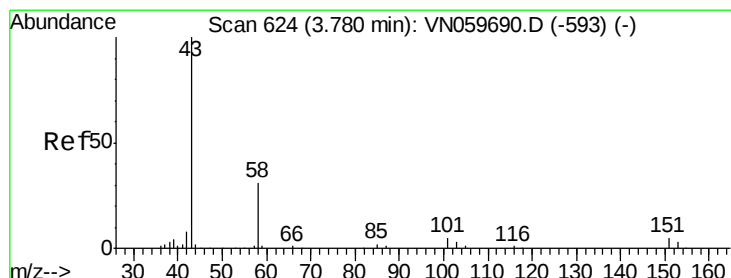
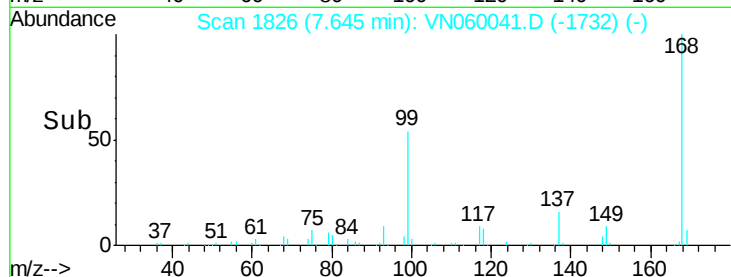
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 44.901 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060041.D

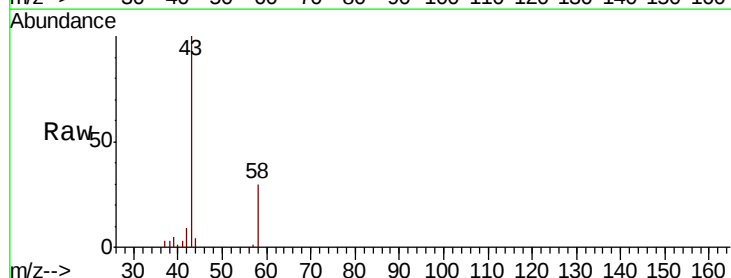
Acq: 10 Feb 2020 13:17

Tgt Ion: 43 Resp: 41238

Ion Ratio Lower Upper

43 100

58 30.3 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

15000

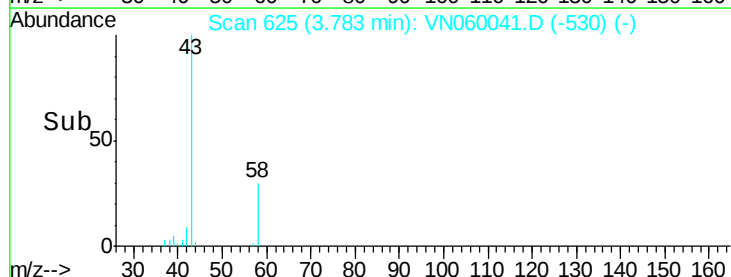
10000

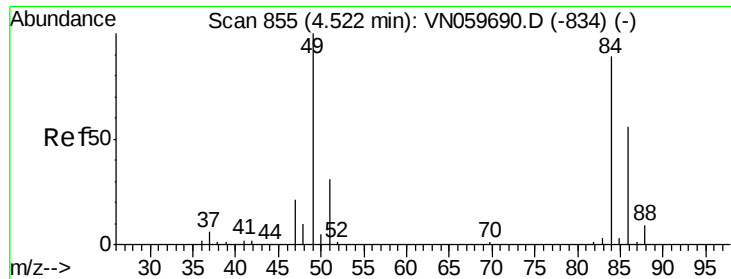
5000

0

3.70 3.75 3.80 3.85 3.90

Time-->

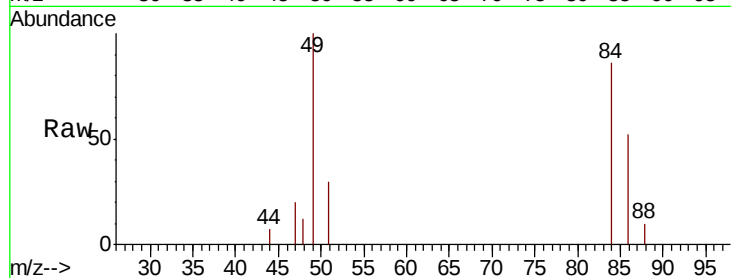




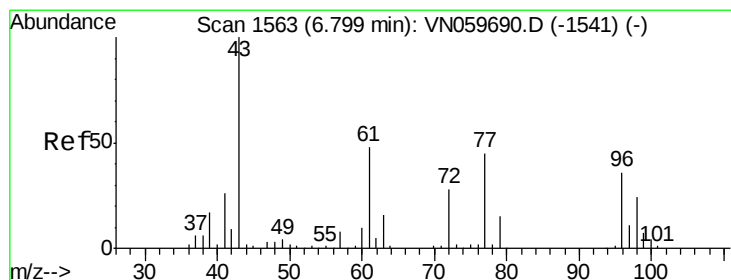
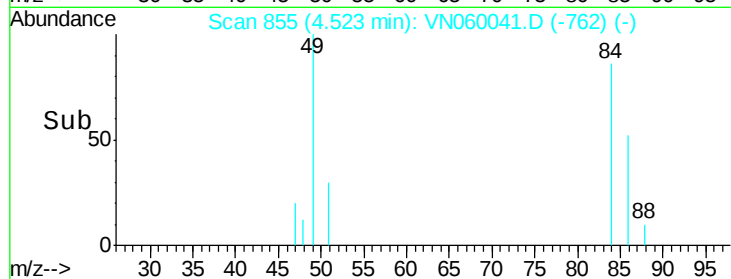
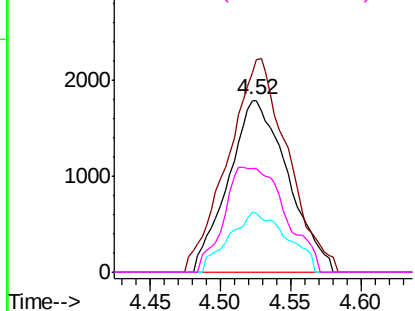
#20
Methvlene Chloride
Concen: 1.303 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060041.D
Acq: 10 Feb 2020 13:17

Instrument :
MSVOA_N
ClientSampleId :
HAM-WC-S-SB-0203

Tot Ion: 84 Resp: 5280
Ion Ratio Lower Upper
84 100
49 116.6 106.6 160.0
51 35.1 31.9 47.9
86 60.8 50.8 76.2

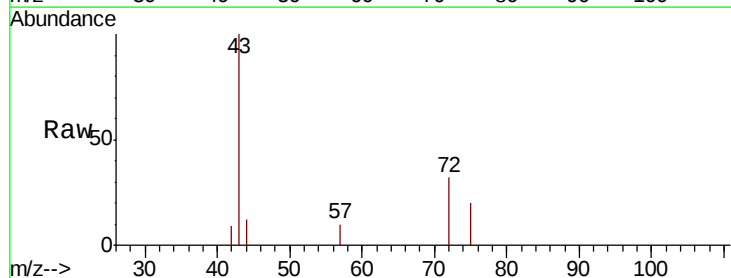


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

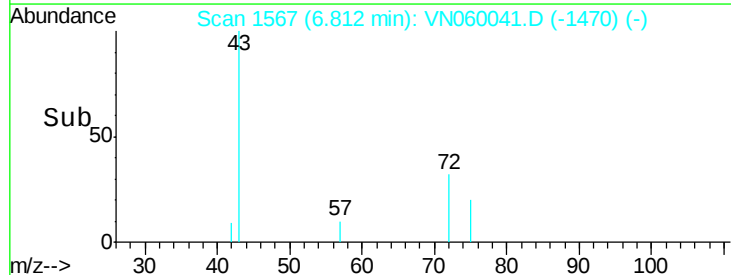
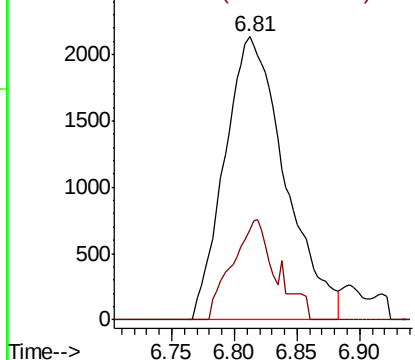


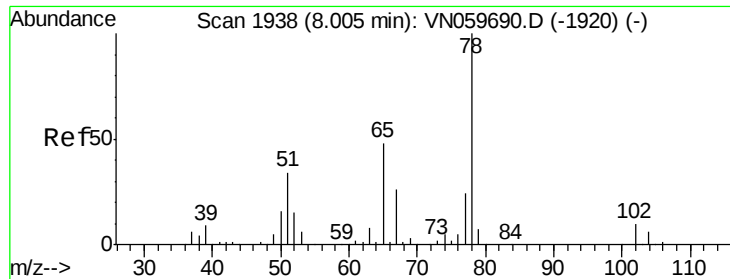
#25
2-Butanone
Concen: 5.543 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VN060041.D
Acq: 10 Feb 2020 13:17

Tgt Ion: 43 Resp: 7145
Ion Ratio Lower Upper
43 100
72 31.7 19.9 29.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

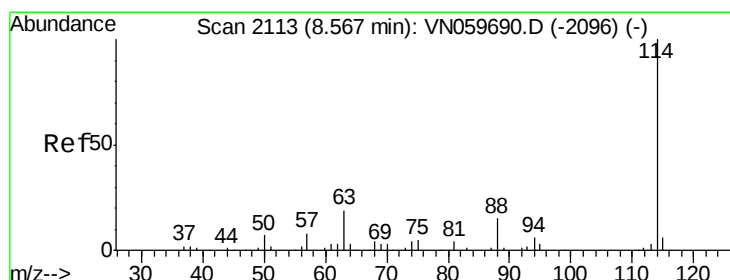
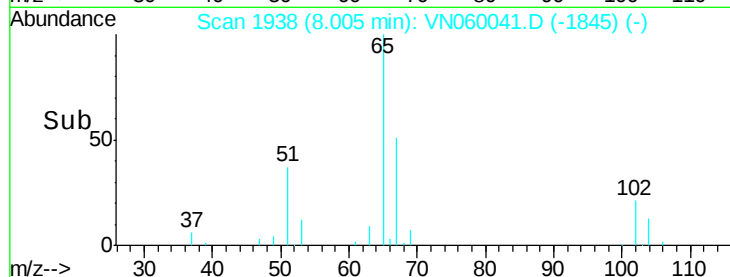
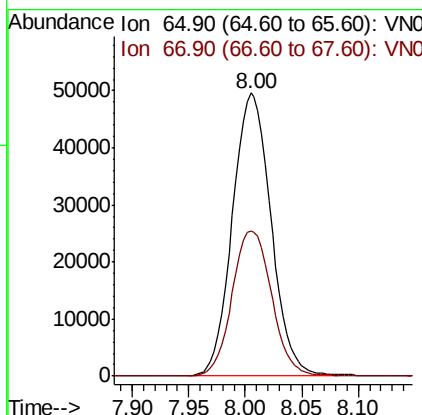
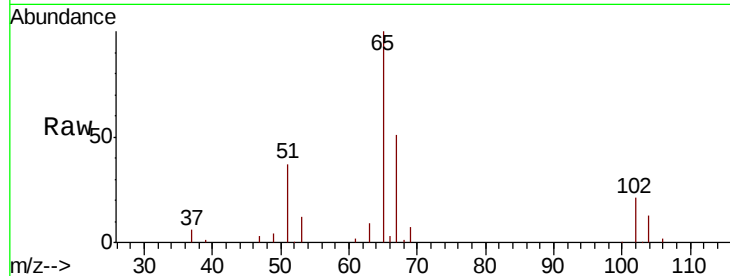




#33
 1,2-Dichloroethane-d4
 Concen: 51.840 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060041.D
 Acq: 10 Feb 2020 13:17

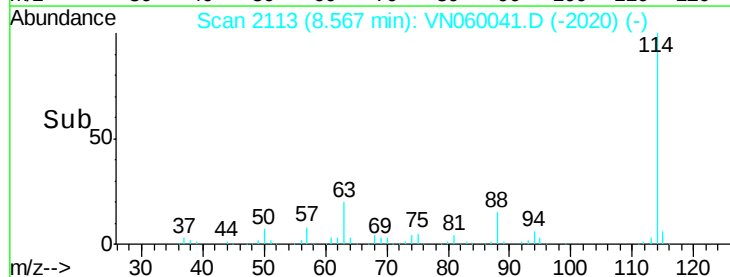
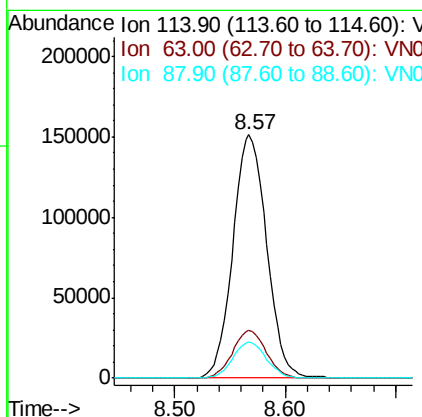
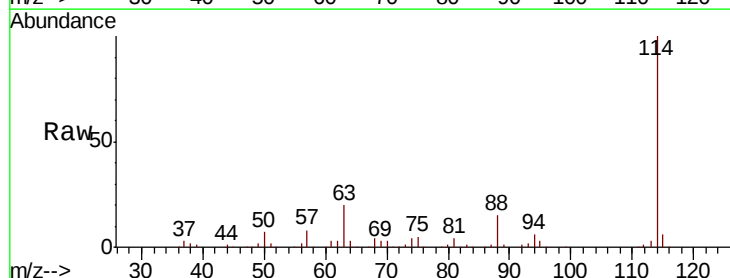
Instrument :
 MSVOA_N
 ClientSampleId :
 HAM-WC-S-SB-0203

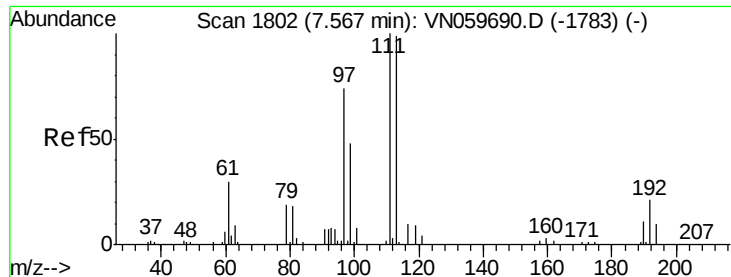
Tot Ion: 65 Resp: 118008
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060041.D
 Acq: 10 Feb 2020 13:17

Tgt Ion: 114 Resp: 321310
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 43.6
 88 14.7 0.0 31.4

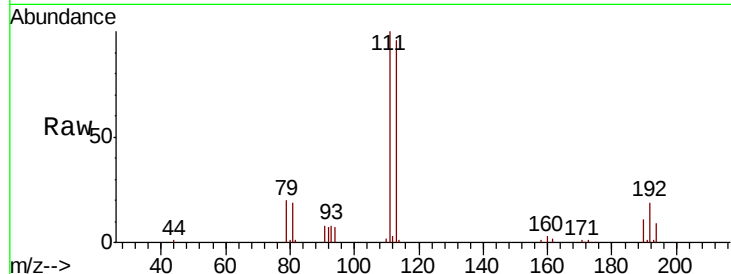




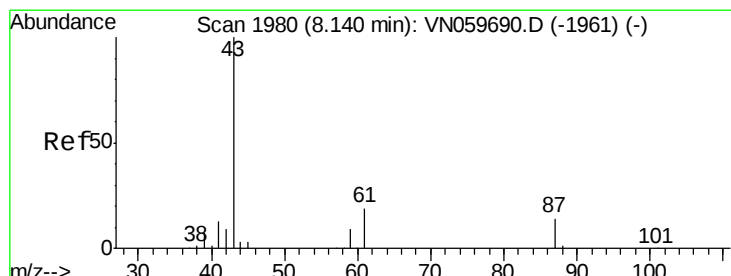
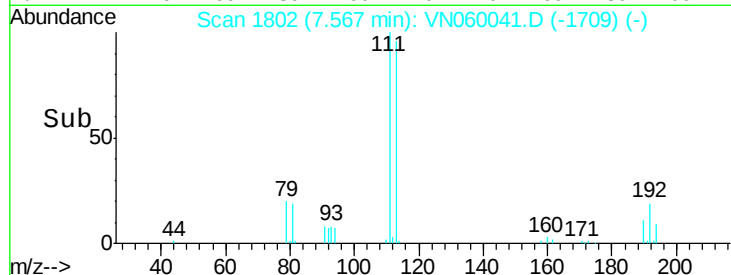
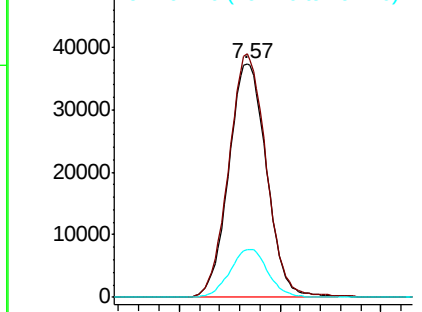
#35
 Dibromofluoromethane
 Concen: 50.669 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060041.D
 Acq: 10 Feb 2020 13:17

Instrument :
 MSVOA_N
 ClientSampleId :
 HAM-WC-S-SB-0203

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.5	125.3
192	20.5	15.4	23.2

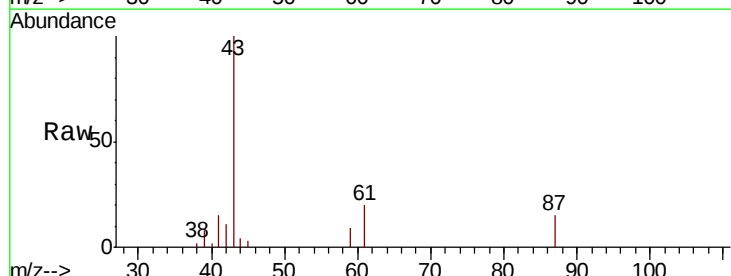


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

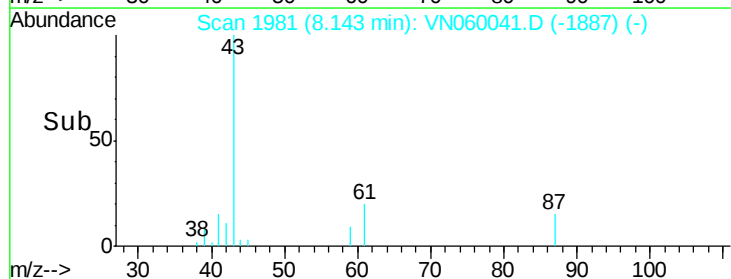
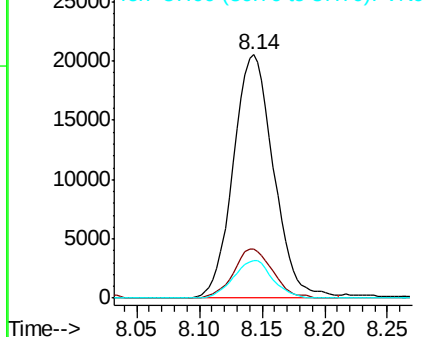


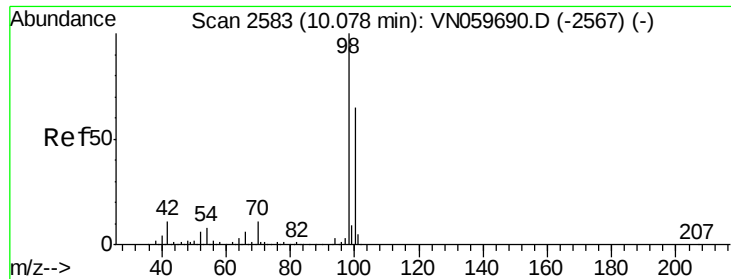
#43
 Isopropyl Acetate
 Concen: 10.197 ug/l
 RT: 8.14 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: VN060041.D
 Acq: 10 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	20.2	30.2#
87	14.8	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: 52.360 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060041.D

Acq: 10 Feb 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

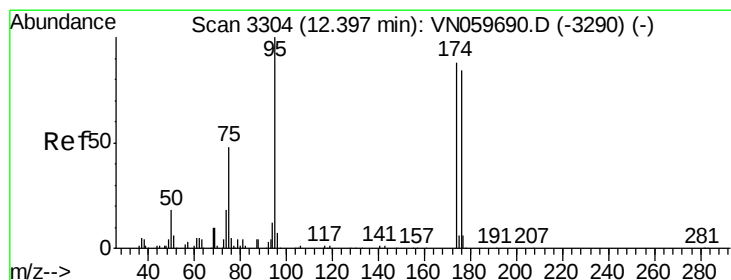
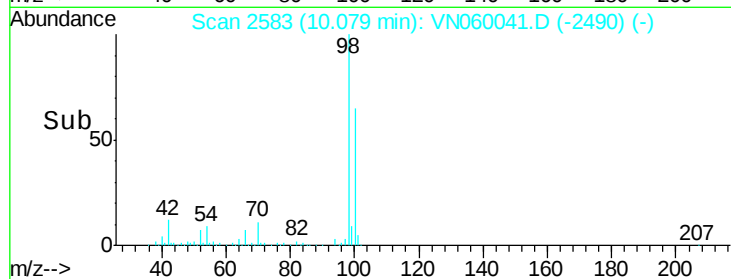
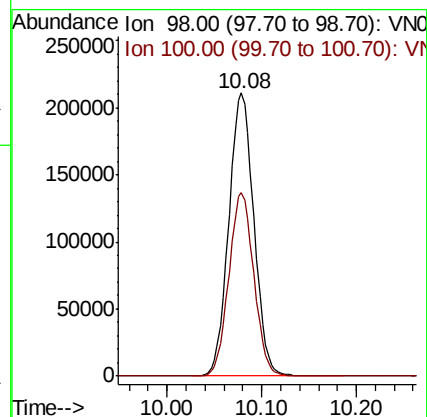
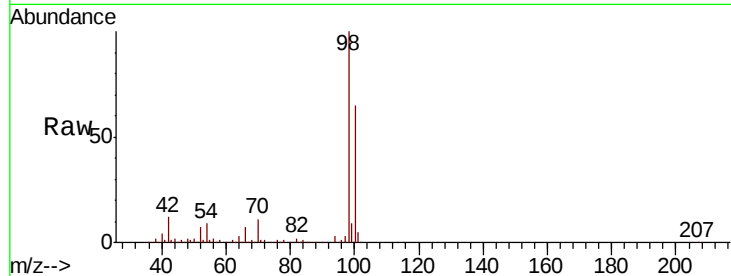
HAM-WC-S-SB-0203

Tot Ion: 98 Resp: 388718

Ion Ratio Lower Upper

98 100

100 64.5 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 51.309 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060041.D

Acq: 10 Feb 2020 13:17

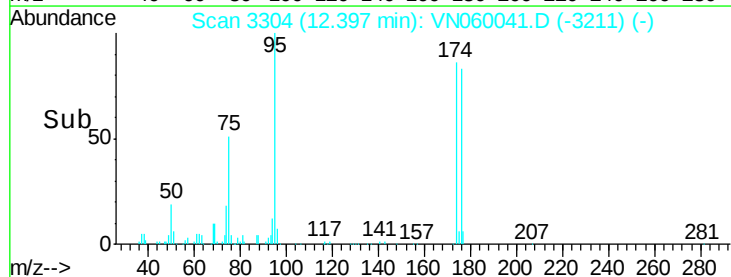
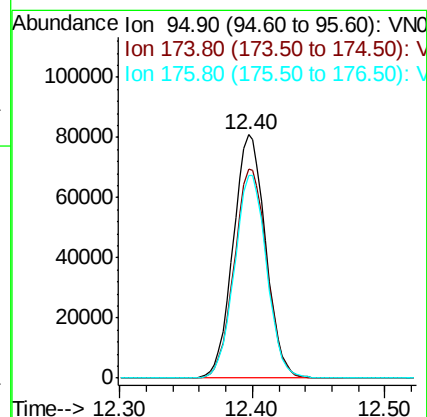
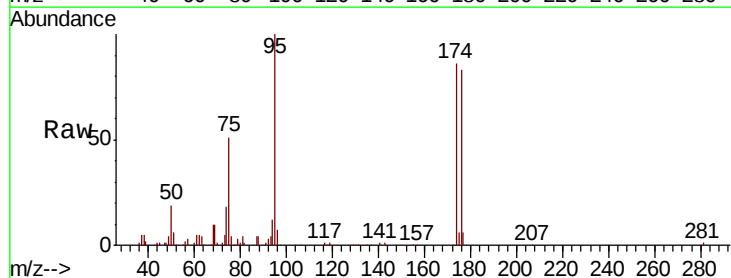
Tgt Ion: 95 Resp: 137319

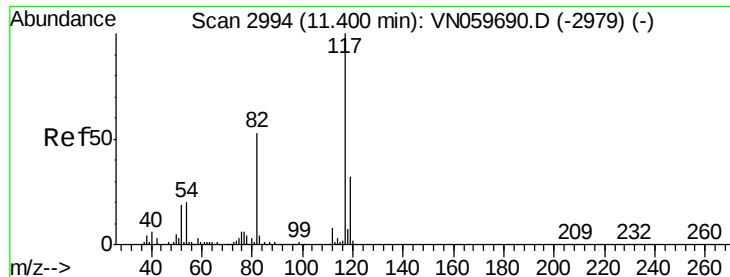
Ion Ratio Lower Upper

95 100

174 86.2 0.0 151.4

176 82.7 0.0 146.0

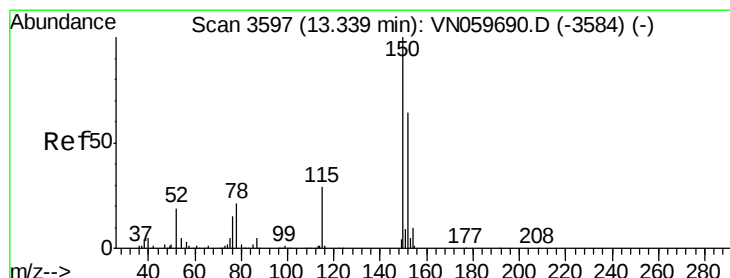
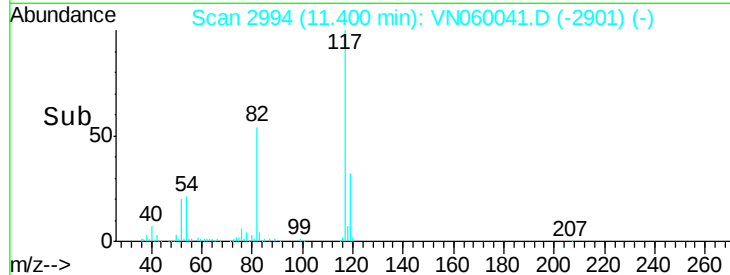
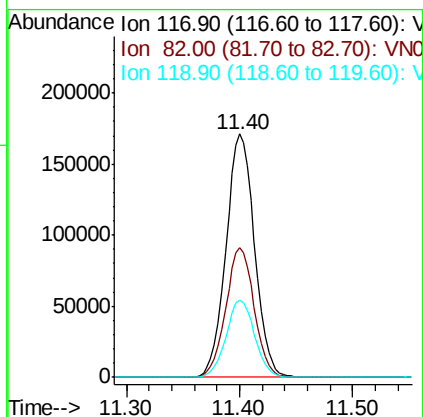
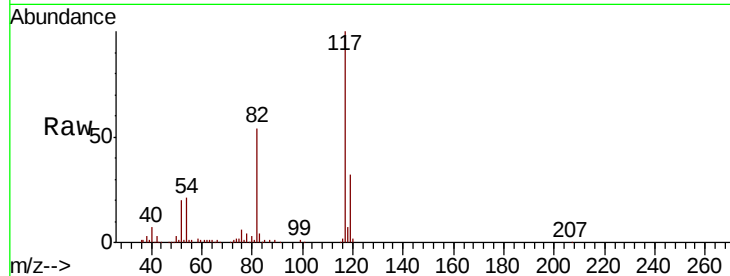




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060041.D
Acq: 10 Feb 2020 13:17

Instrument :
MSVOA_N
ClientSampleId :
HAM-WC-S-SB-0203

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.9	68.9
119	31.9	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060041.D
Acq: 10 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.3	30.3	90.9
150	157.4	0.0	345.2

