

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121719\
 Data File : VN059639.D
 Acq On : 17 Dec 2019 20:38
 Operator : JC/SP
 Sample : K6318-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 X089-WC-2

Quant Time: Dec 18 06:33:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

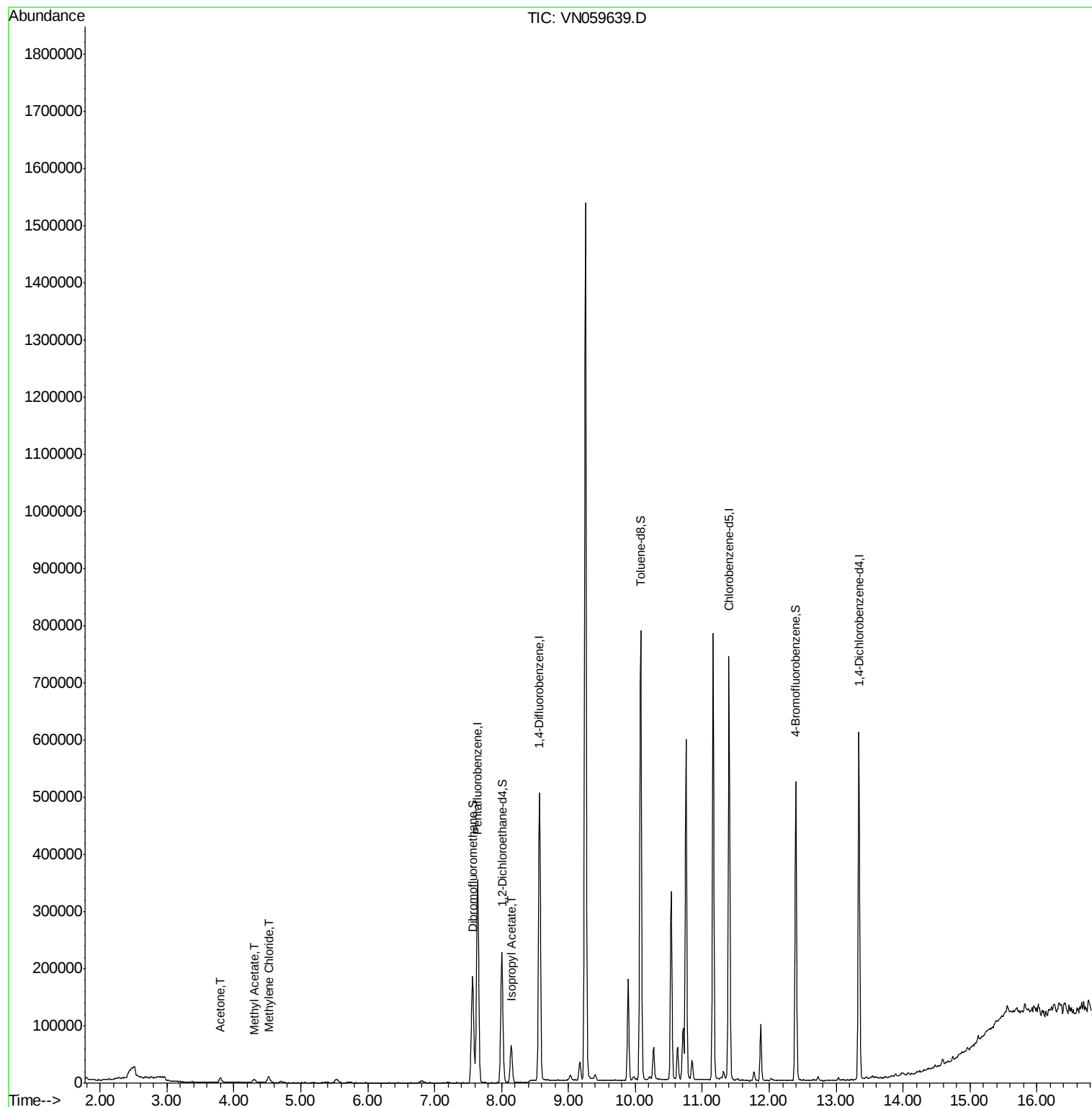
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	289966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	453656	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	415739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	156506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	191726	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.88%	
35) Dibromofluoromethane	7.57	113	146861	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
50) Toluene-d8	10.08	98	544861	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
62) 4-Bromofluorobenzene	12.40	95	187645	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.52%	
Target Compounds						
16) Acetone	3.79	43	14588	5.823	ug/l	97
18) Methyl Acetate	4.30	43	12451	2.372	ug/l	94
20) Methylene Chloride	4.52	84	8044	2.223	ug/l	92
43) Isopropyl Acetate	8.15	43	76296	8.925	ug/l #	92

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121719\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

Instrument :

MSVOA_N

ClientSampled :

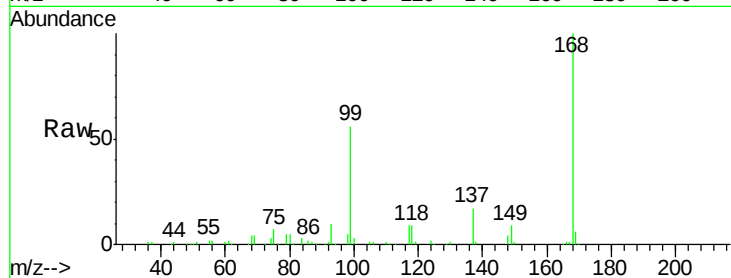
X089-WC-2

Tot Ion:168 Resp: 289966

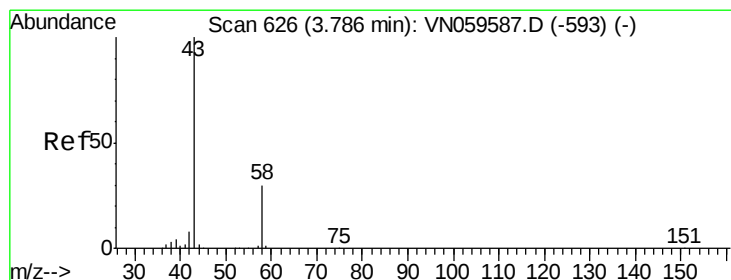
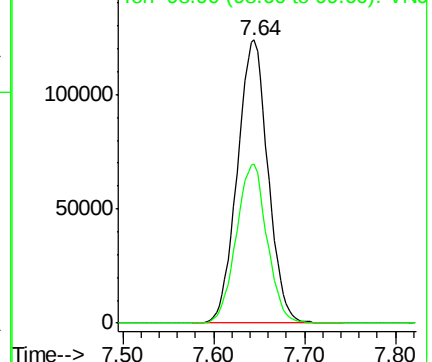
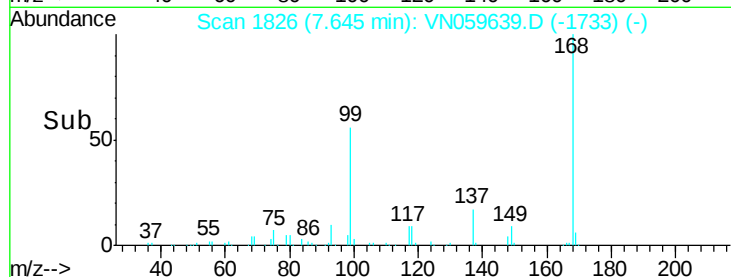
Ion Ratio Lower Upper

168 100

99 56.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VN059639.D (-1733) (-)



#16

Acetone

Concen: 5.823 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059639.D

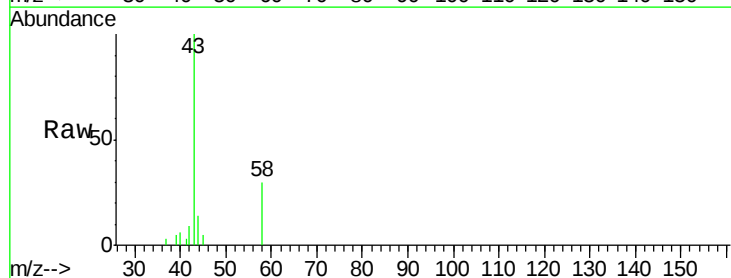
Acq: 17 Dec 2019 20:38

Tgt Ion: 43 Resp: 14588

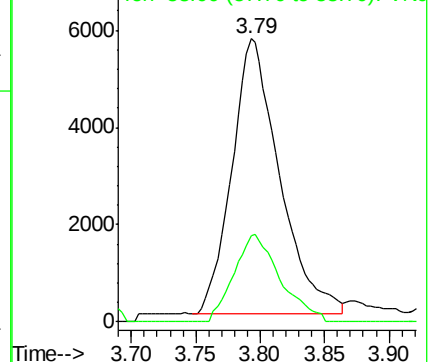
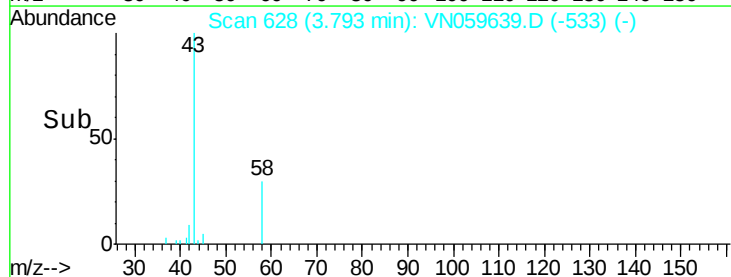
Ion Ratio Lower Upper

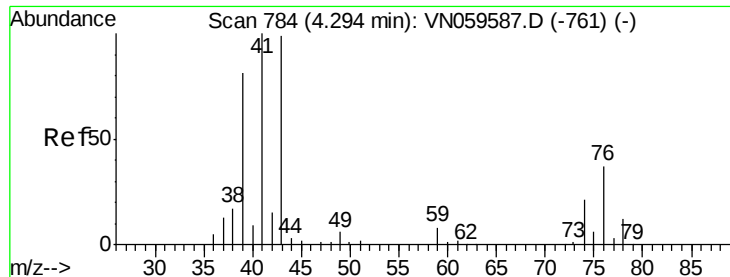
43 100

58 31.3 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN059639.D (-533) (-)

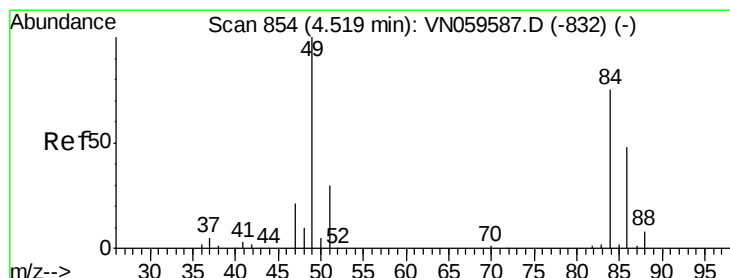
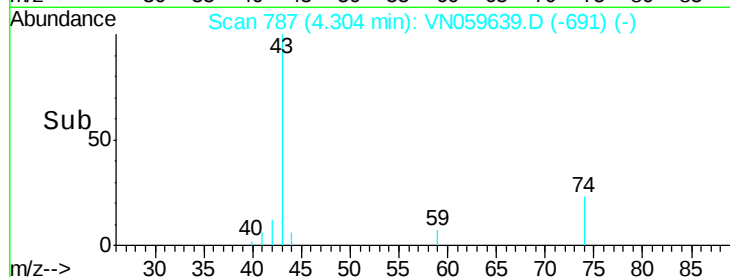
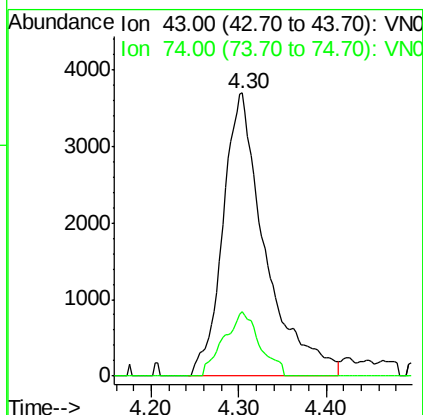
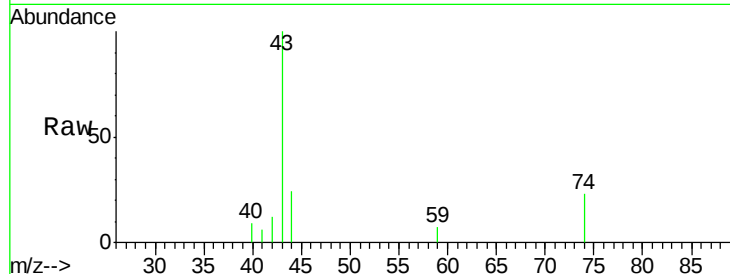




#18
Methyl Acetate
Concen: 2.372 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.01 min
Lab File: VN059639.D
Acq: 17 Dec 2019 20:38

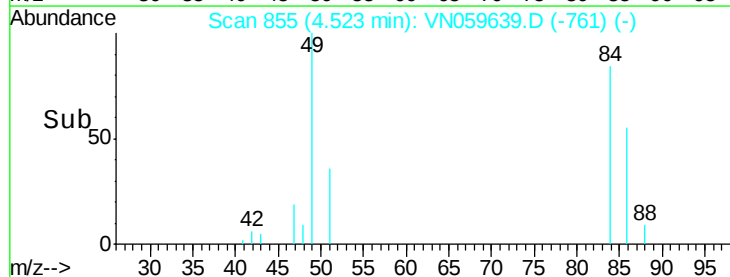
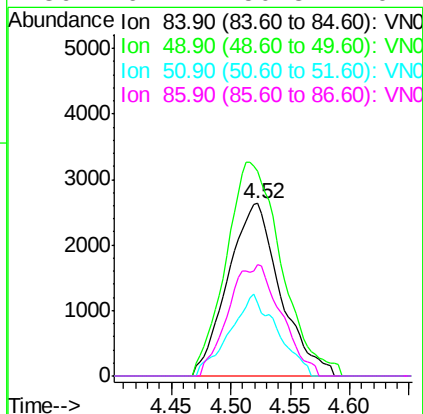
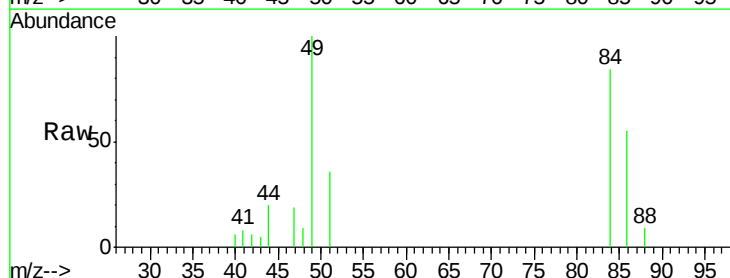
Instrument :
MSVOA_N
ClientSampled :
X089-WC-2

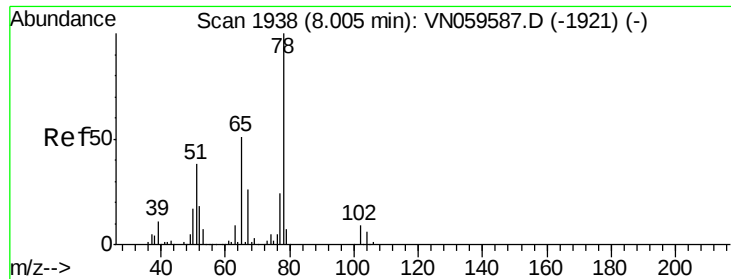
Tot Ion: 43 Resp: 12451
Ion Ratio Lower Upper
43 100
74 19.3 17.5 26.3



#20
Methylene Chloride
Concen: 2.223 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059639.D
Acq: 17 Dec 2019 20:38

Tgt Ion: 84 Resp: 8044
Ion Ratio Lower Upper
84 100
49 118.5 106.6 160.0
51 42.6 31.9 47.9
86 64.7 50.8 76.2

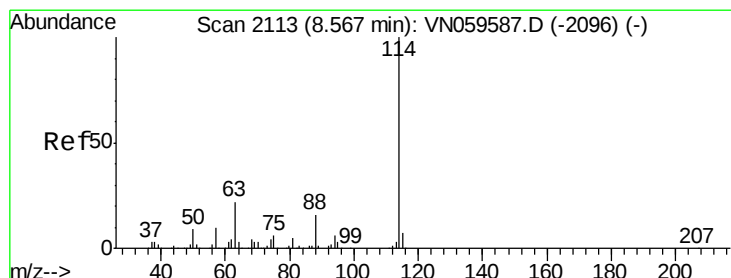
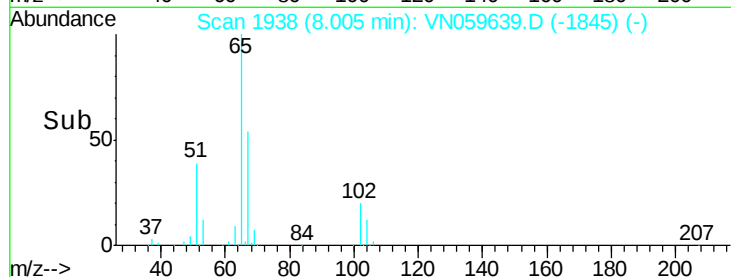
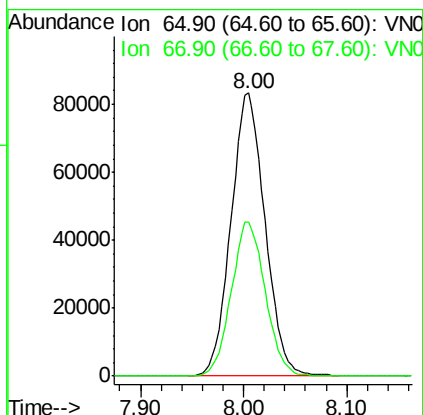
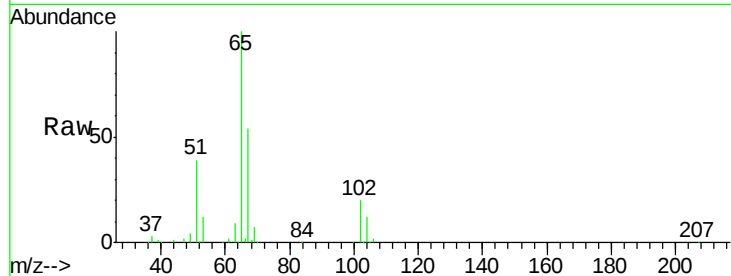




#33
 1,2-Dichloroethane-d4
 Concen: 45.439 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059639.D
 Acq: 17 Dec 2019 20:38

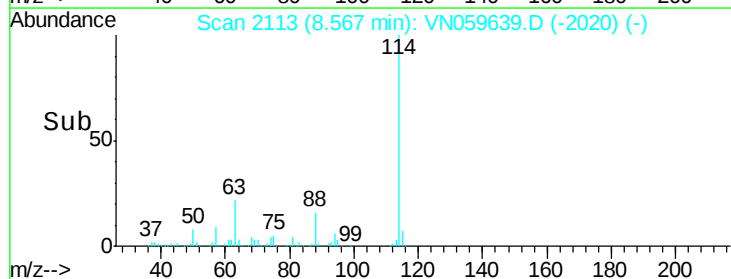
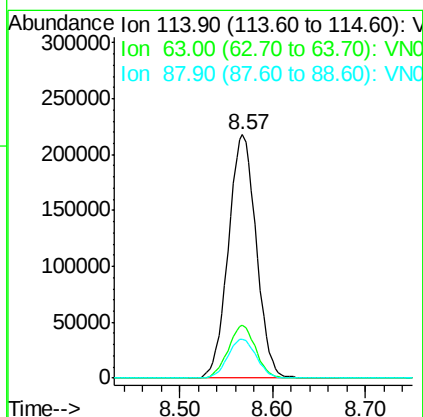
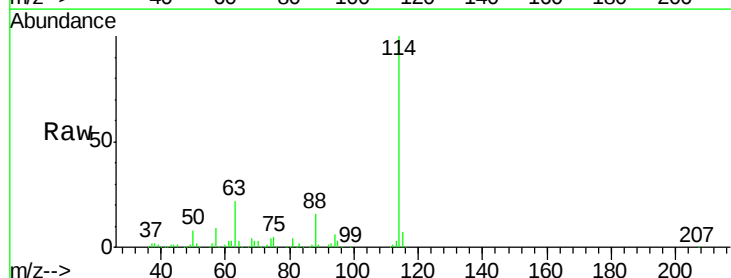
Instrument :
 MSVOA_N
 ClientSampleId :
 X089-WC-2

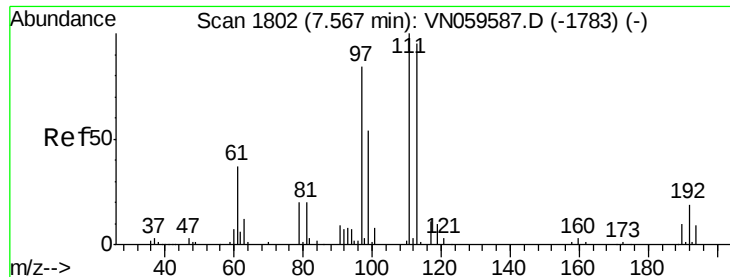
Tot Ion: 65 Resp: 191726
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059639.D
 Acq: 17 Dec 2019 20:38

Tgt Ion: 114 Resp: 453656
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.6
 88 16.0 0.0 31.4

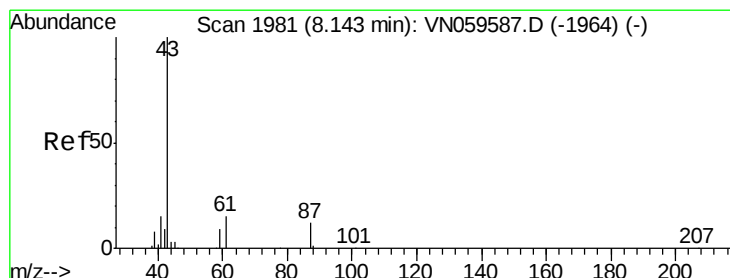
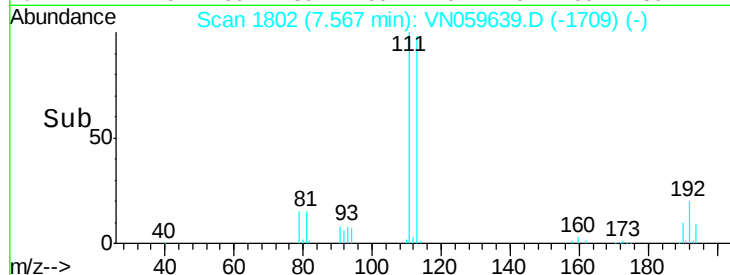
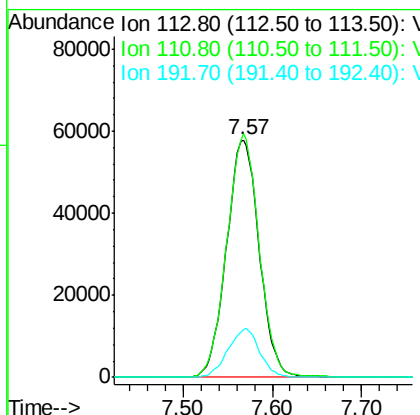
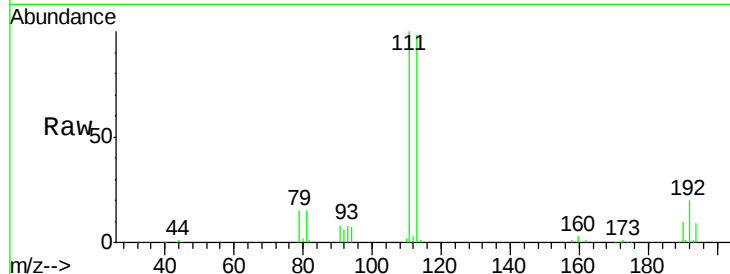




#35
 Dibromofluoromethane
 Concen: 51.740 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059639.D
 Acq: 17 Dec 2019 20:38

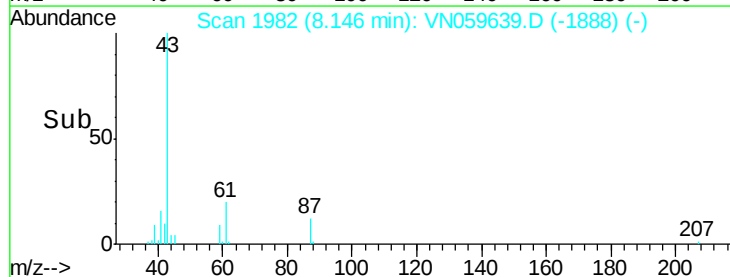
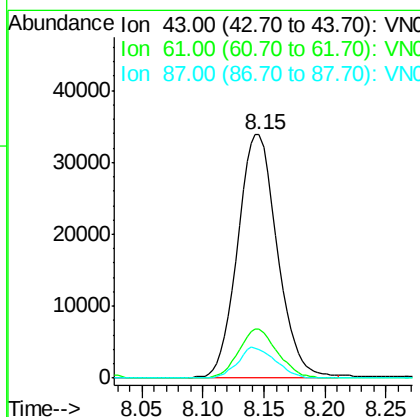
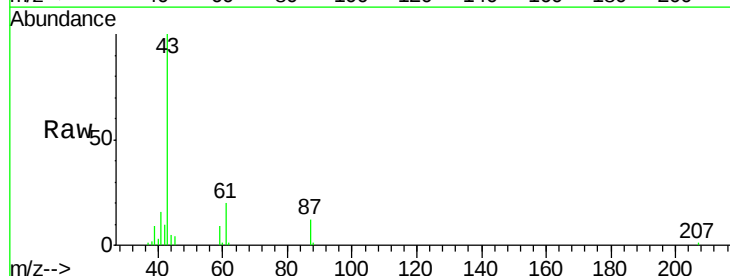
Instrument :
 MSVOA_N
 ClientSampleId :
 X089-WC-2

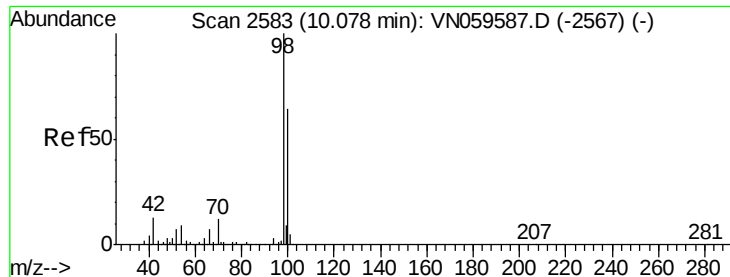
Tot Ion:113 Resp: 146861
 Ion Ratio Lower Upper
 113 100
 111 101.2 83.5 125.3
 192 19.7 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 8.925 ug/l
 RT: 8.15 min Scan# 182
 Delta R.T. 0.00 min
 Lab File: VN059639.D
 Acq: 17 Dec 2019 20:38

Tgt Ion: 43 Resp: 76296
 Ion Ratio Lower Upper
 43 100
 61 19.5 20.2 30.2#
 87 11.9 9.5 14.3





#50

Toluene-d8

Concen: 48.484 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

Instrument :

MSVOA_N

ClientSampled :

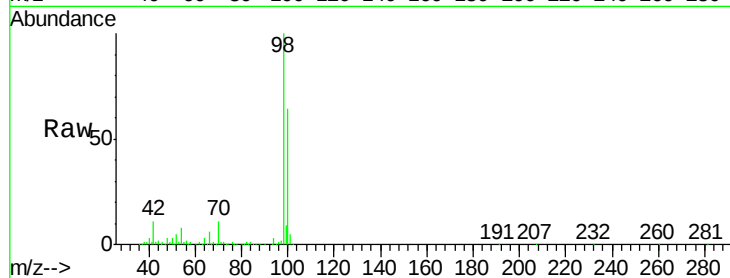
X089-WC-2

Tot Ion: 98 Resp: 544861

Ion Ratio Lower Upper

98 100

100 64.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN059587.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN059587.D (-2567) (-)

10.08

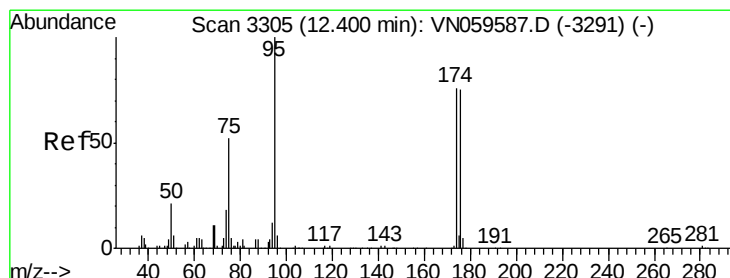
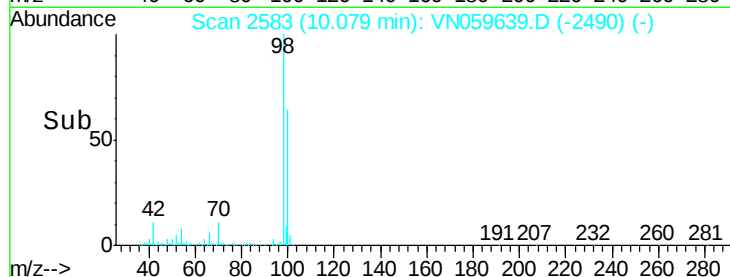
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.760 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

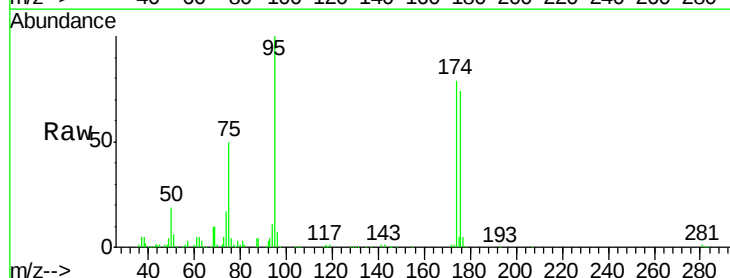
Tgt Ion: 95 Resp: 187645

Ion Ratio Lower Upper

95 100

174 77.8 0.0 151.4

176 74.2 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059587.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059587.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059587.D (-3291) (-)

12.40

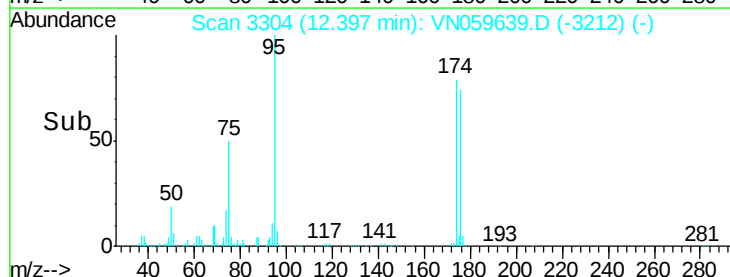
150000

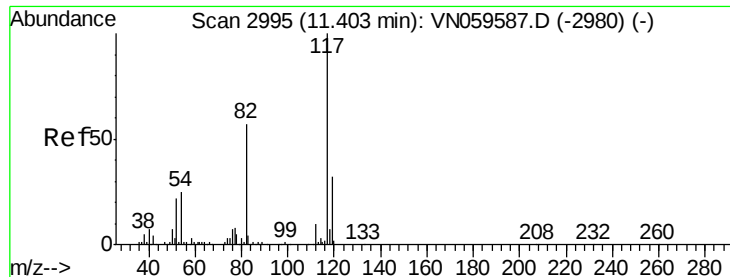
100000

50000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

Instrument :

MSVOA_N

ClientSampleId :

X089-WC-2

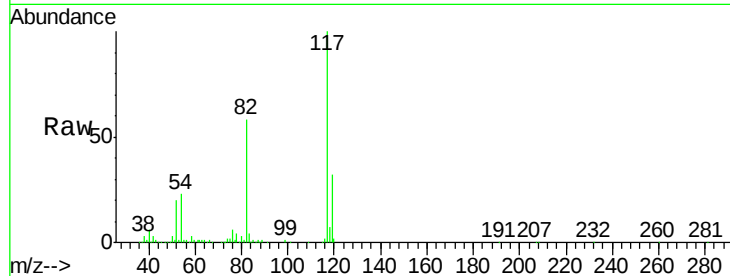
Tot Ion:117 Resp: 415739

Ion Ratio Lower Upper

117 100

82 58.3 45.9 68.9

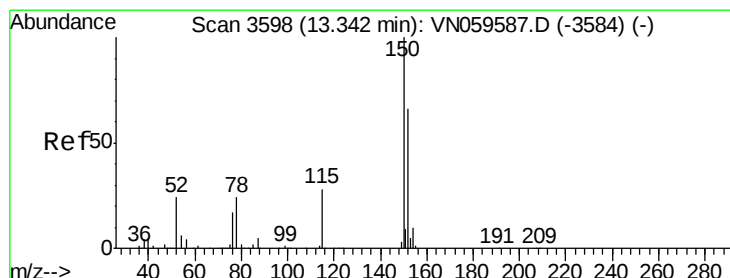
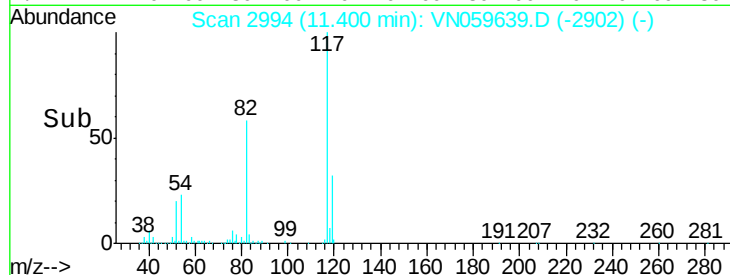
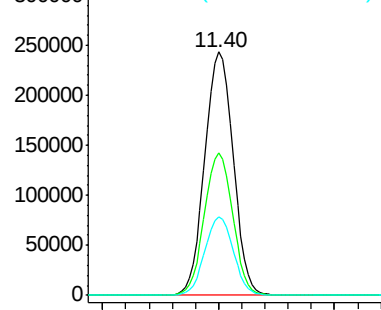
119 32.0 25.5 38.3



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: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

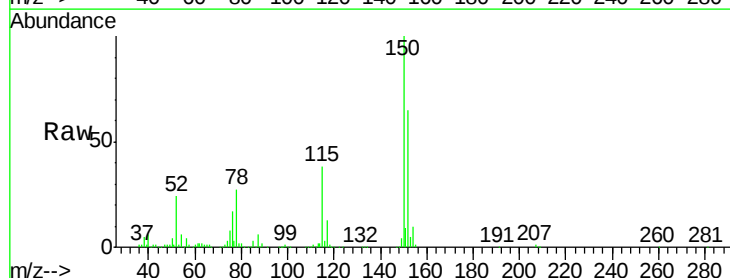
Tgt Ion:152 Resp: 156506

Ion Ratio Lower Upper

152 100

115 59.4 30.3 90.9

150 156.8 0.0 345.2



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

