

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012720\
 Data File : VN059875.D
 Acq On : 27 Jan 2020 16:16
 Operator : JC/MD
 Sample : L1017-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-012420

Quant Time: Jan 27 23:21:14 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

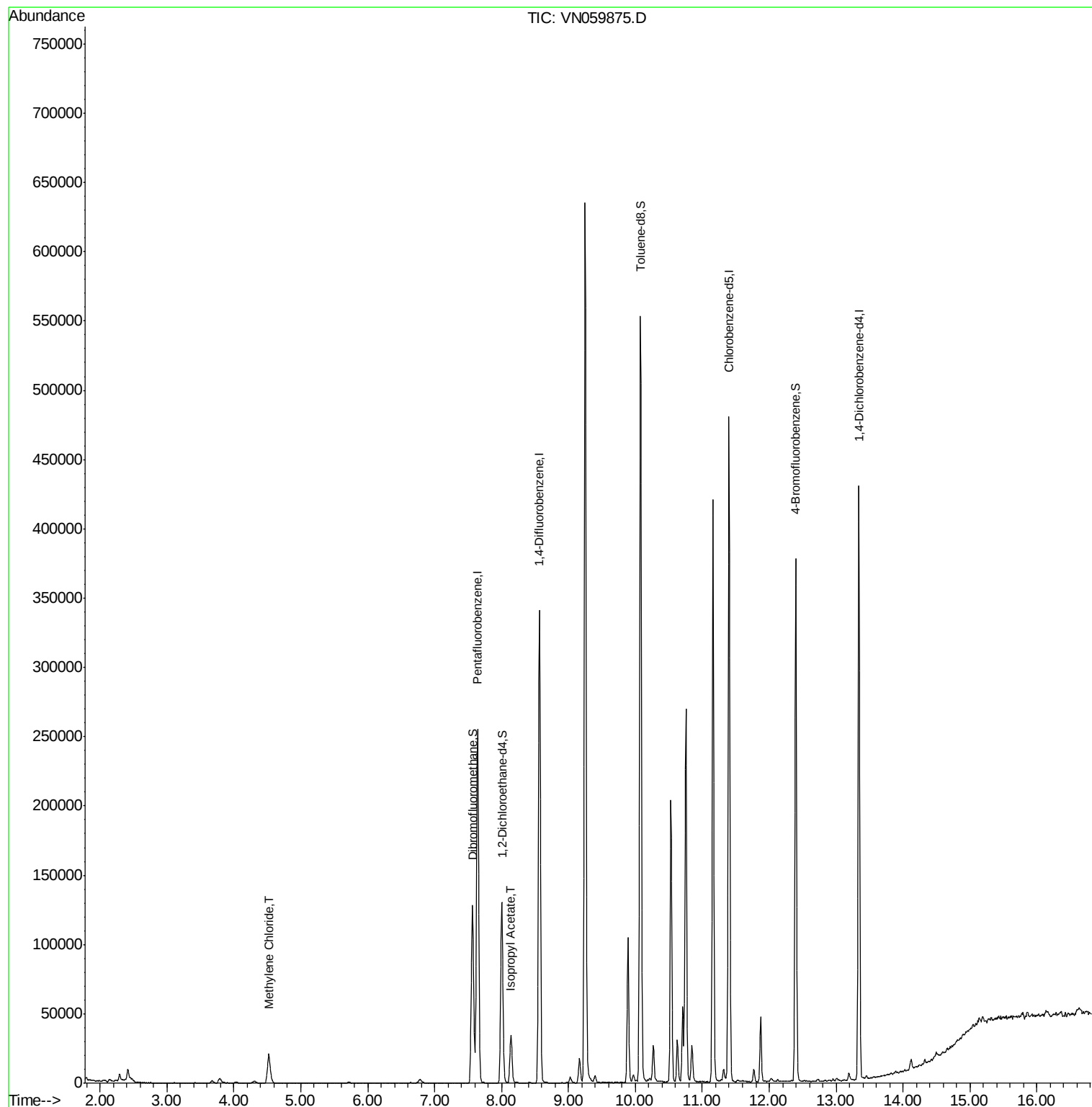
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	218971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	326757	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	285353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	115893	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	115001	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
35) Dibromofluoromethane	7.56	113	98670	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
50) Toluene-d8	10.08	98	382122	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	12.40	95	125047	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	
Target Compounds						
20) Methylene Chloride	4.52	84	16446	6.345	ug/l	88
43) Isopropyl Acetate	8.14	43	41536	9.048	ug/l #	90

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

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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# 1825

Delta R.T. 0.00 min

Lab File: VN059875.D

Acq: 27 Jan 2020 16:16

Instrument :

MSVOA_N

ClientSampleId :

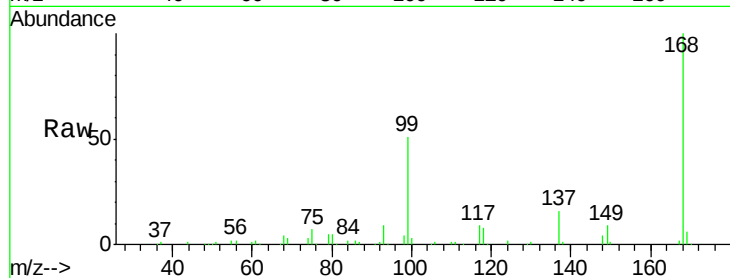
TR-04-012420

Tot Ion:168 Resp: 218971

Ion Ratio Lower Upper

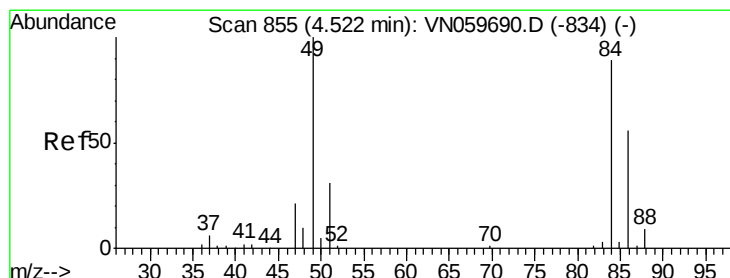
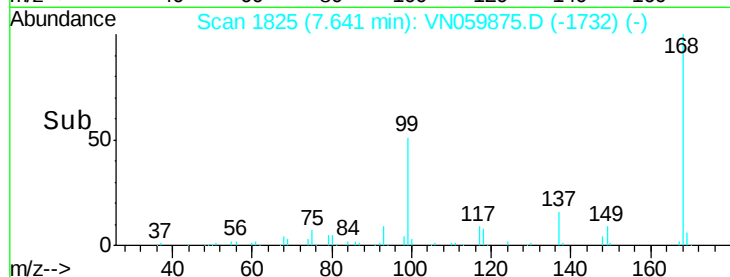
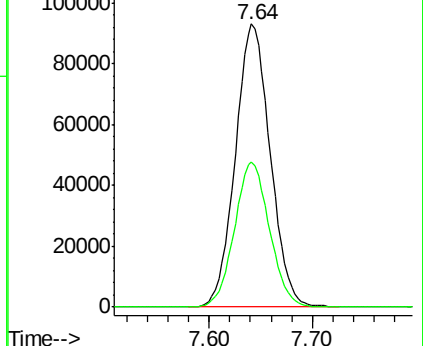
168 100

99 51.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 6.345 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: VN059875.D

Acq: 27 Jan 2020 16:16

Tgt Ion: 84 Resp: 16446

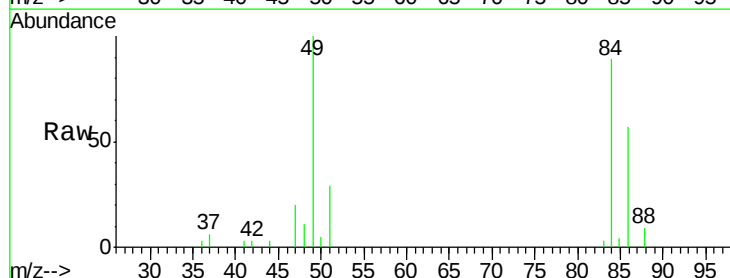
Ion Ratio Lower Upper

84 100

49 112.2 106.6 160.0

51 33.1 31.9 47.9

86 63.8 50.8 76.2

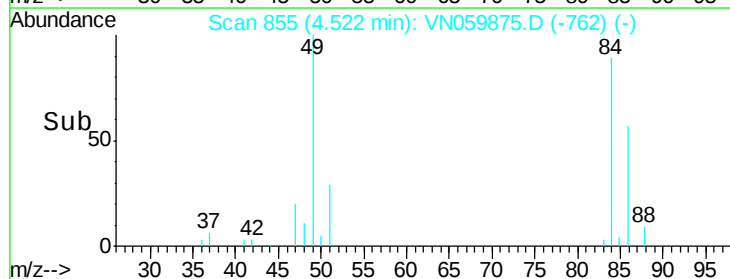
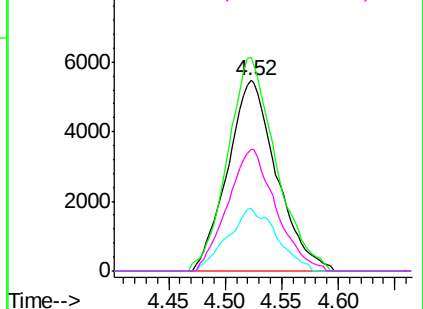


Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

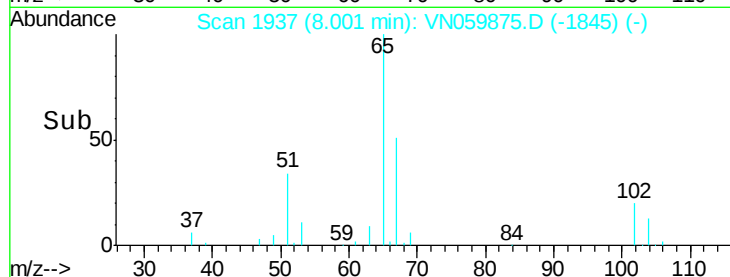
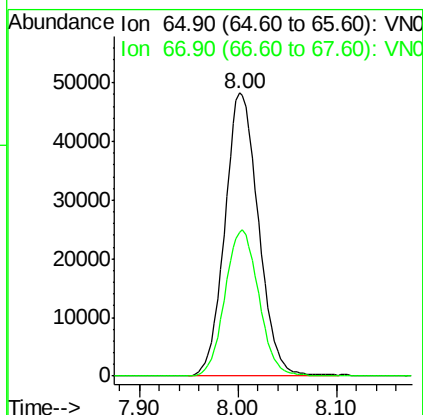
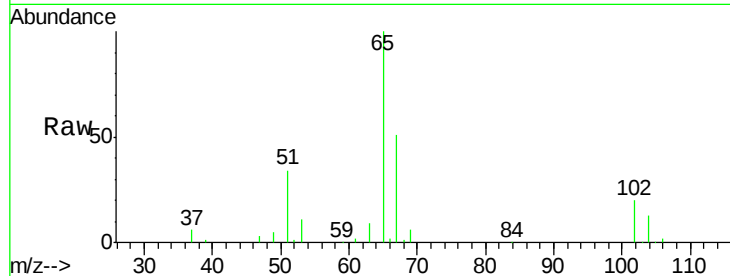




#33
 1,2-Dichloroethane-d4
 Concen: 47.292 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN059875.D
 Acq: 27 Jan 2020 16:16

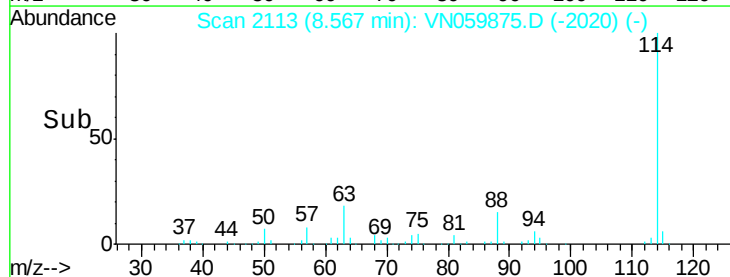
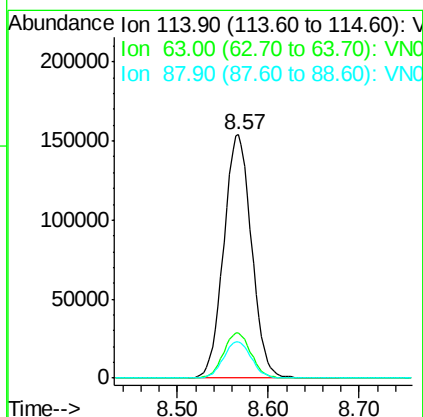
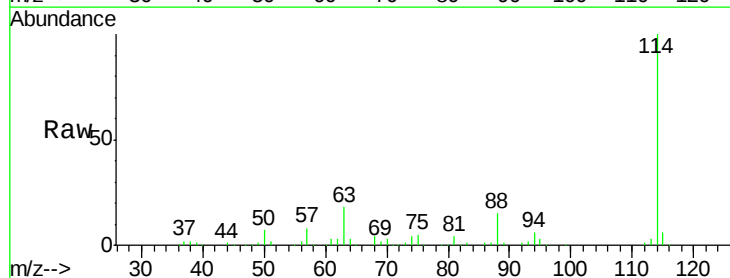
Instrument :
 MSVOA_N
 ClientSampled :
 TR-04-012420

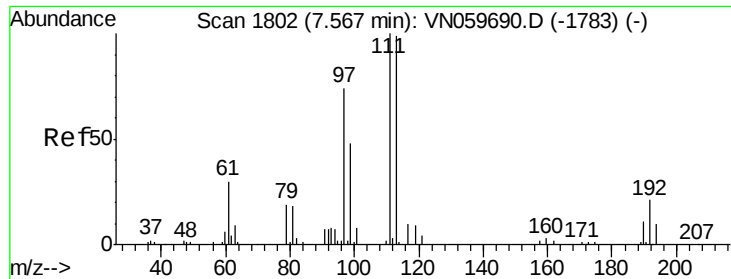
Tot Ion: 65 Resp: 115001
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059875.D
 Acq: 27 Jan 2020 16:16

Tgt Ion: 114 Resp: 326757
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 43.6
 88 15.0 0.0 31.4

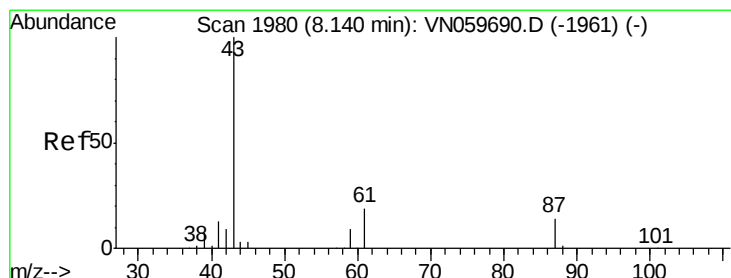
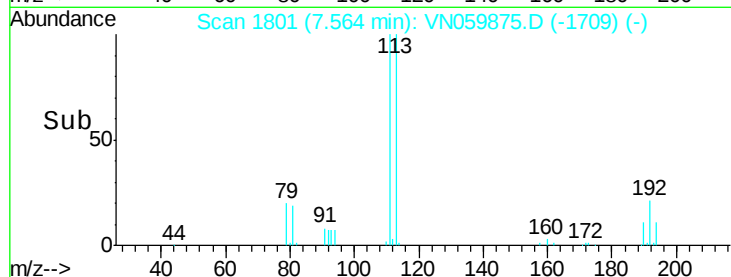
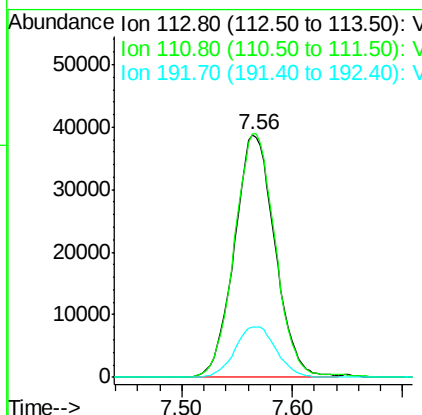
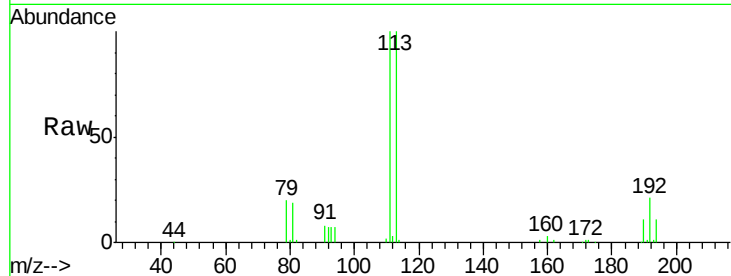




#35
 Dibromofluoromethane
 Concen: 50.636 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059875.D
 Acq: 27 Jan 2020 16:16

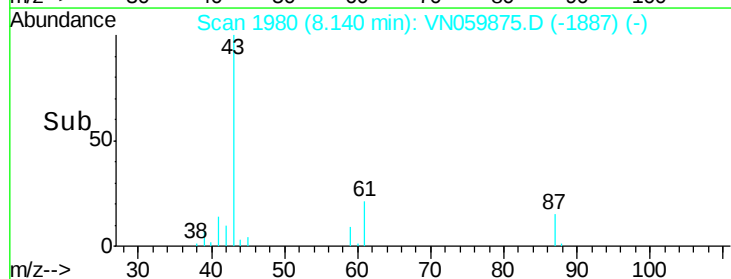
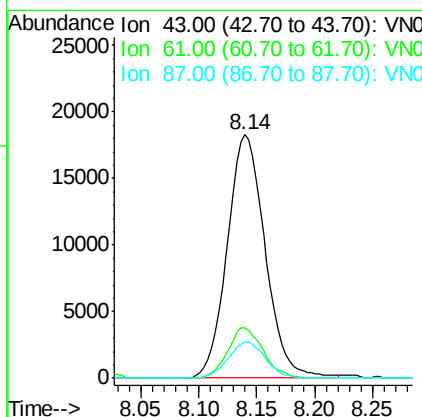
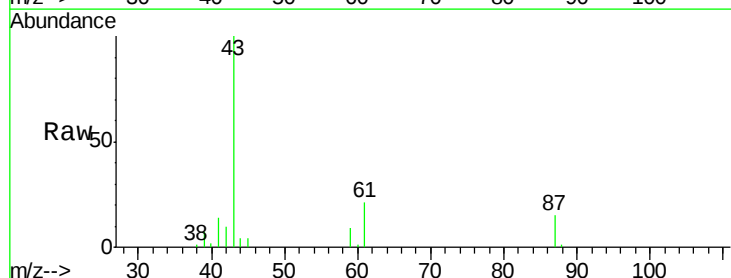
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-012420

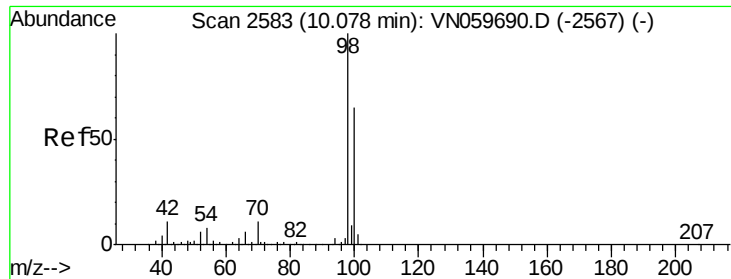
Tot Ion:113 Resp: 98670
 Ion Ratio Lower Upper
 113 100
 111 100.4 83.5 125.3
 192 21.0 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 9.048 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN059875.D
 Acq: 27 Jan 2020 16:16

Tgt Ion: 43 Resp: 41536
 Ion Ratio Lower Upper
 43 100
 61 19.4 20.2 30.2#
 87 14.4 9.5 14.3#





#50

Toluene-d8

Concen: 50.613 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059875.D

Acq: 27 Jan 2020 16:16

Instrument :

MSVOA_N

ClientSampleId :

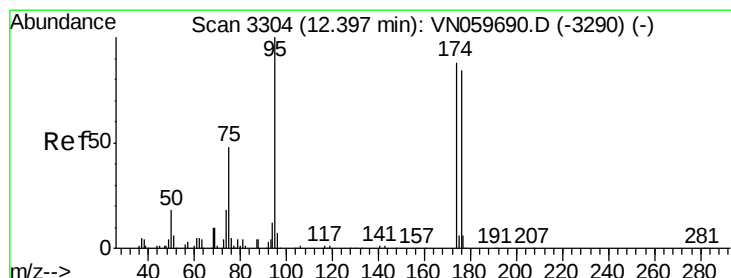
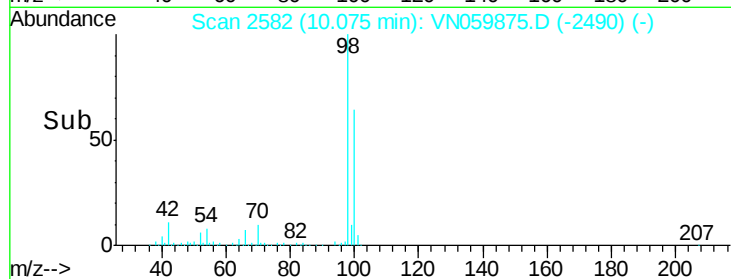
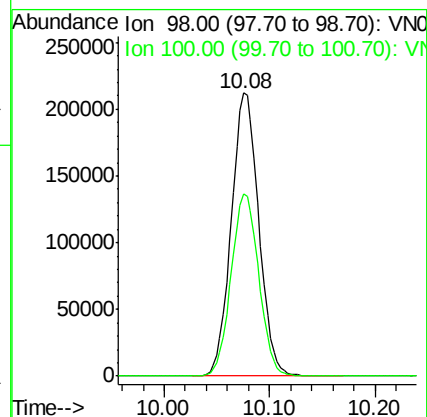
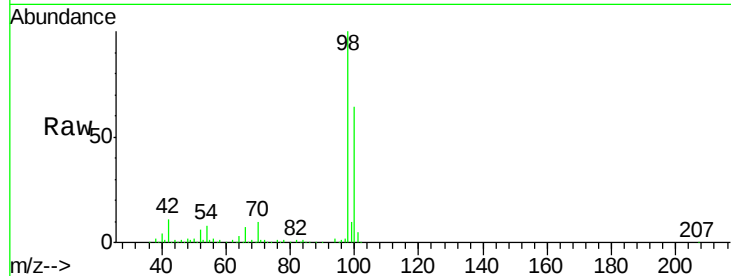
TR-04-012420

Tot Ion: 98 Resp: 382122

Ion Ratio Lower Upper

98 100

100 64.9 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.944 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059875.D

Acq: 27 Jan 2020 16:16

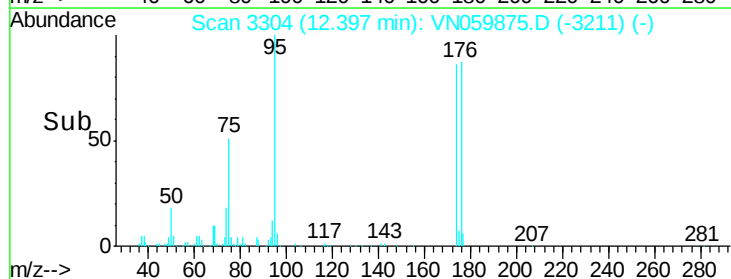
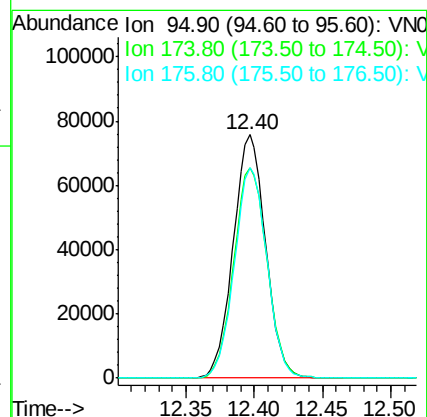
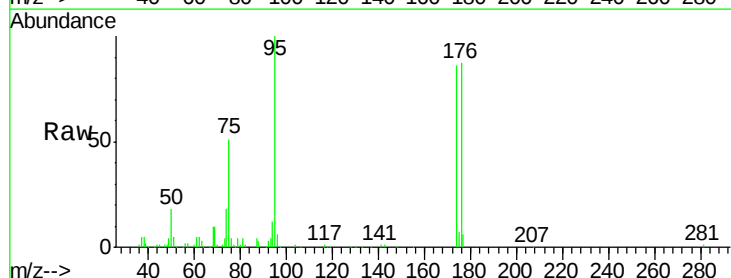
Tgt Ion: 95 Resp: 125047

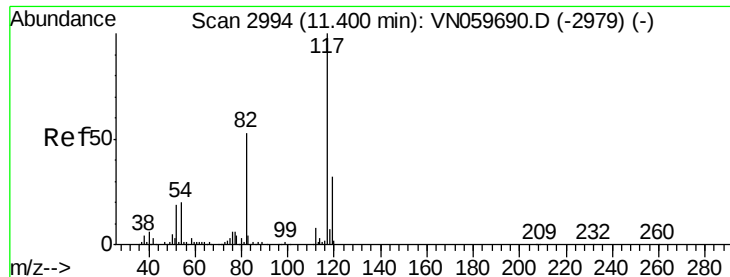
Ion Ratio Lower Upper

95 100

174 88.5 0.0 151.4

176 86.7 0.0 146.0

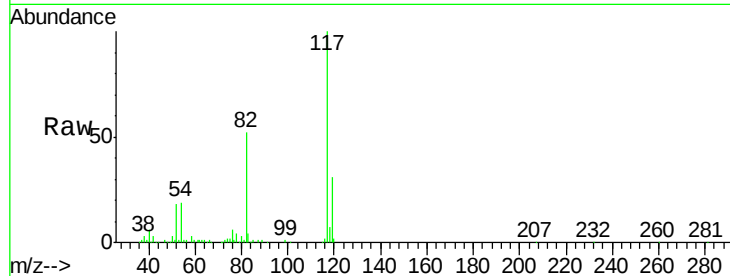




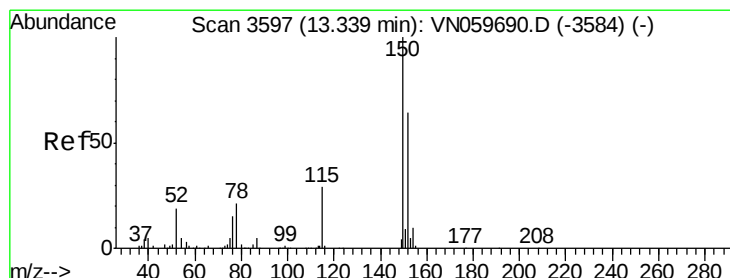
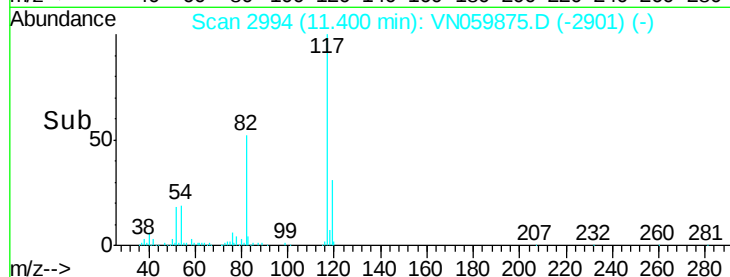
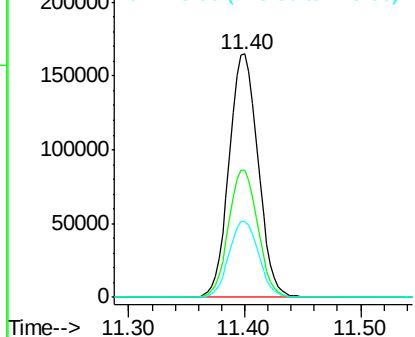
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059875.D
Acq: 27 Jan 2020 16:16

Instrument :
MSVOA_N
ClientSampleId :
TR-04-012420

Tot Ion:117 Resp: 285353
Ion Ratio Lower Upper
117 100
82 52.0 45.9 68.9
119 31.4 25.5 38.3

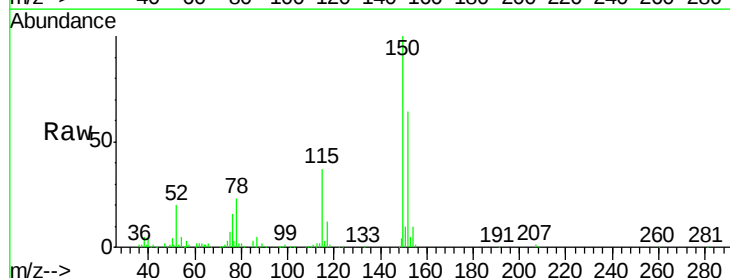


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059875.D
Acq: 27 Jan 2020 16:16

Tgt Ion:152 Resp: 115893
Ion Ratio Lower Upper
152 100
115 57.7 30.3 90.9
150 157.8 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

