

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN013020\
 Data File : VN059932.D
 Acq On : 30 Jan 2020 16:31
 Operator : JC/MD
 Sample : L1309-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CTY-WC-S-SB-0102

Quant Time: Jan 30 17:24:04 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

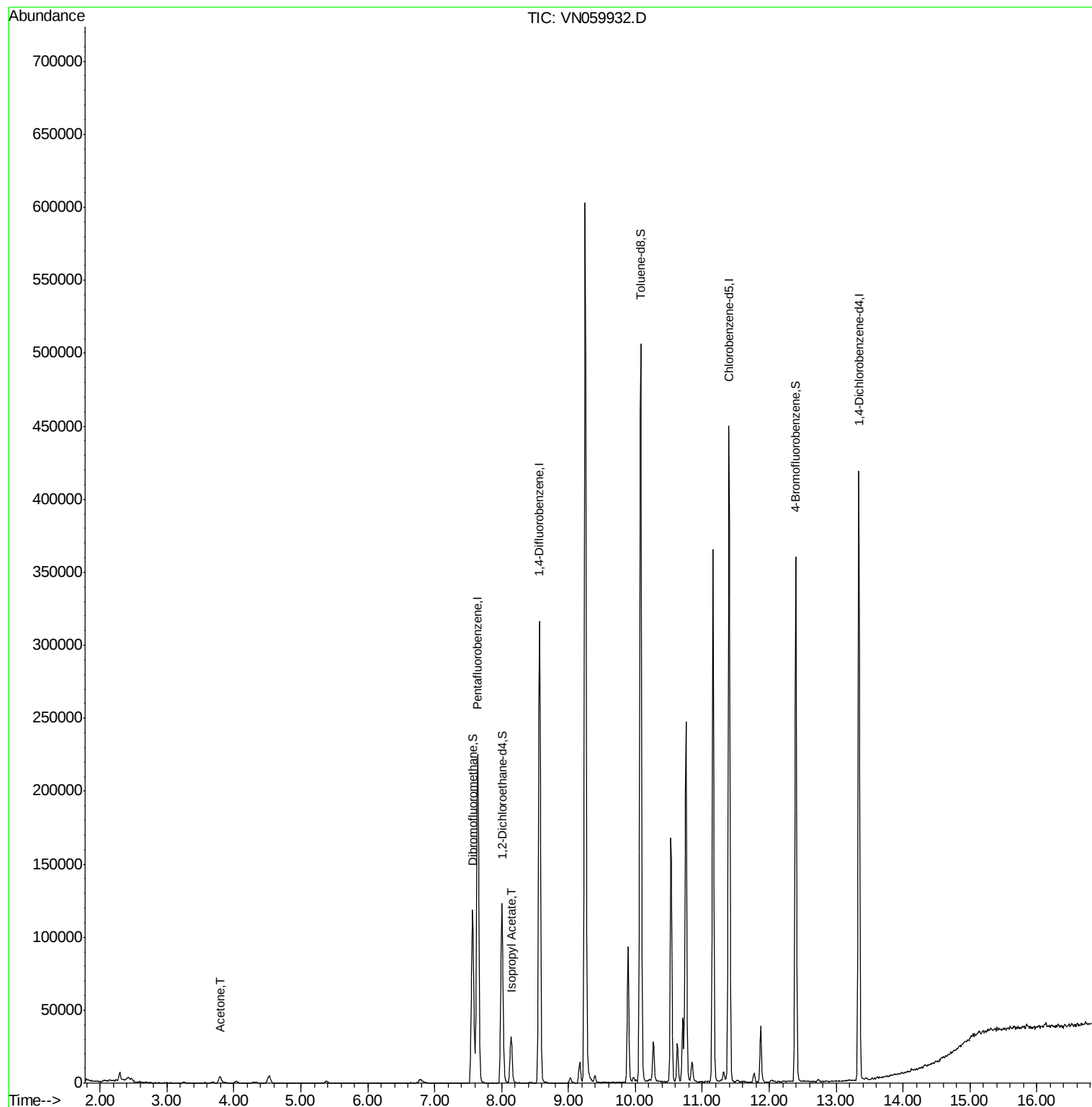
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	298011	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	269940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	115392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	106309	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
35) Dibromofluoromethane	7.57	113	90753	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
50) Toluene-d8	10.08	98	353381	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
62) 4-Bromofluorobenzene	12.40	95	119165	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
Target Compounds						
16) Acetone	3.79	43	8510	1.525	ug/l	97
43) Isopropyl Acetate	8.14	43	38676	9.238	ug/l #	91

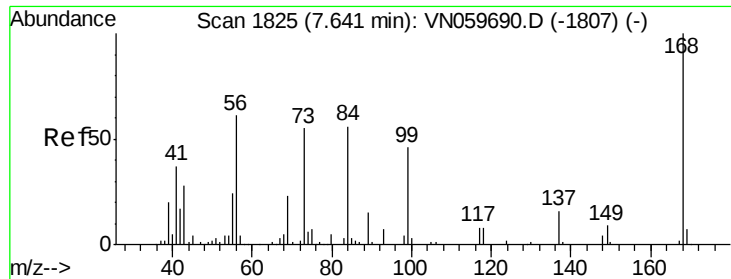
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN013020\
Data File : VN059932.D
Acq On : 30 Jan 2020 16:31
Operator : JC/MD
Sample : L1309-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CTY-WC-S-SB-0102

Quant Time: Jan 30 17:24:04 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
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: VN059932.D

Acq: 30 Jan 2020 16:31

Instrument :

MSVOA_N

ClientSampleId :

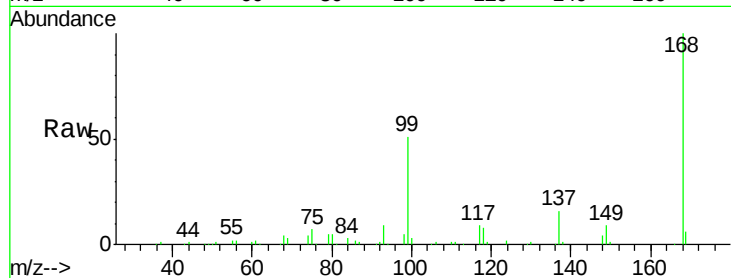
CTY-WC-S-SB-0102

Tot Ion:168 Resp: 195803

Ion Ratio Lower Upper

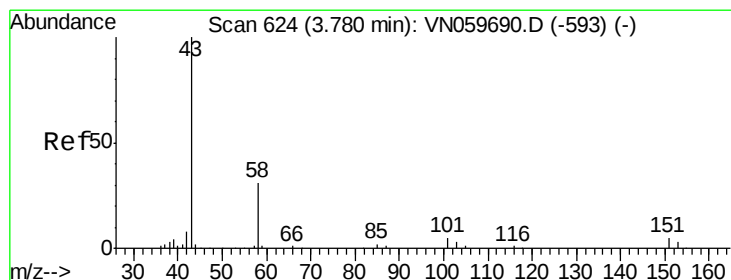
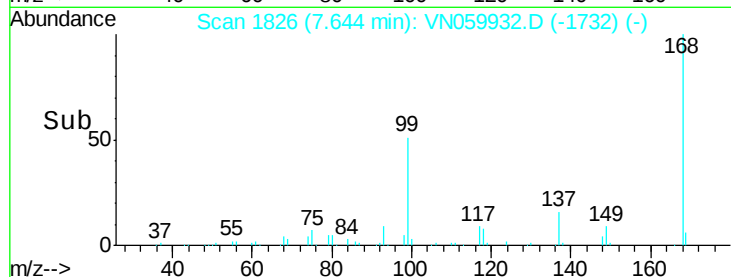
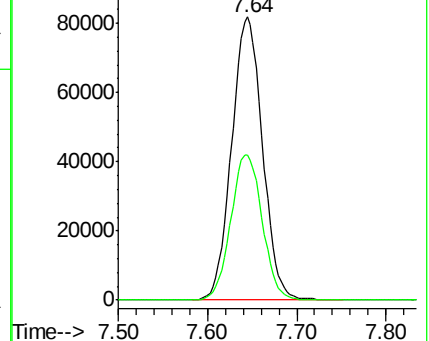
168 100

99 51.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 1.525 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN059932.D

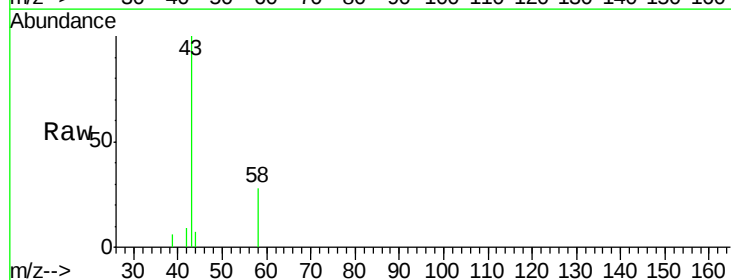
Acq: 30 Jan 2020 16:31

Tgt Ion: 43 Resp: 8510

Ion Ratio Lower Upper

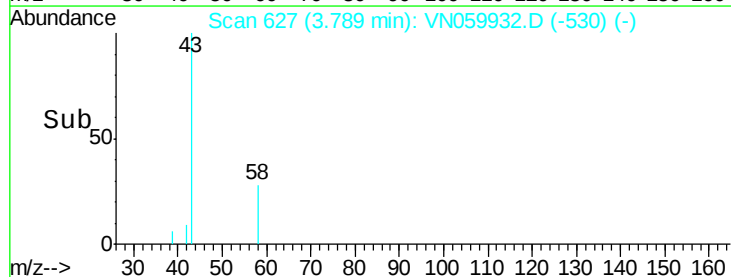
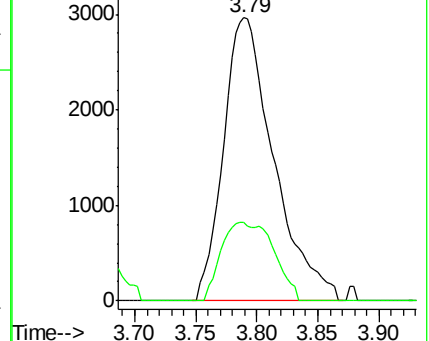
43 100

58 27.7 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

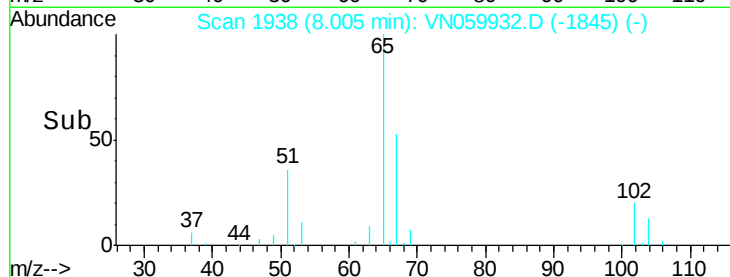
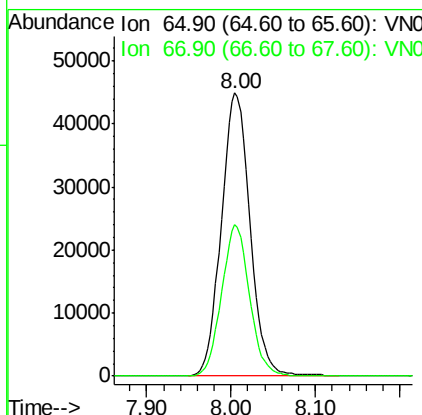
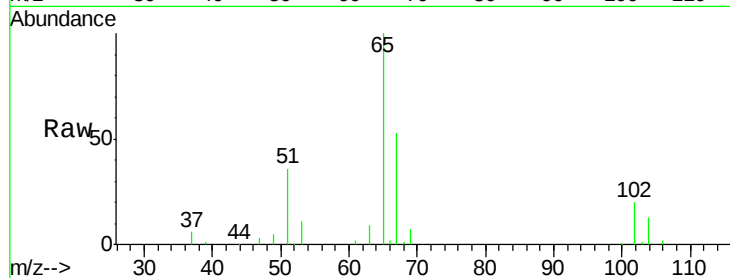




#33
 1,2-Dichloroethane-d4
 Concen: 48.890 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059932.D
 Acq: 30 Jan 2020 16:31

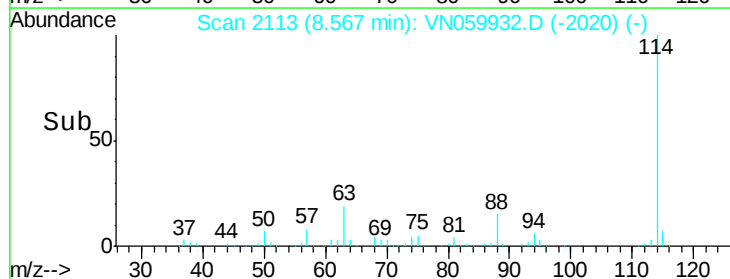
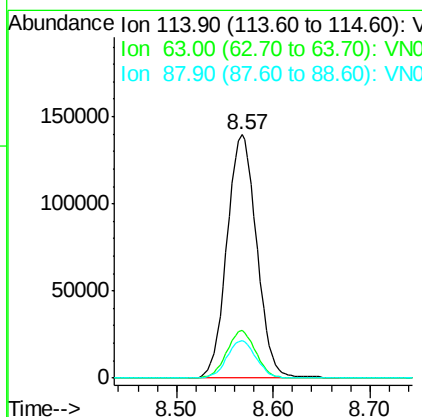
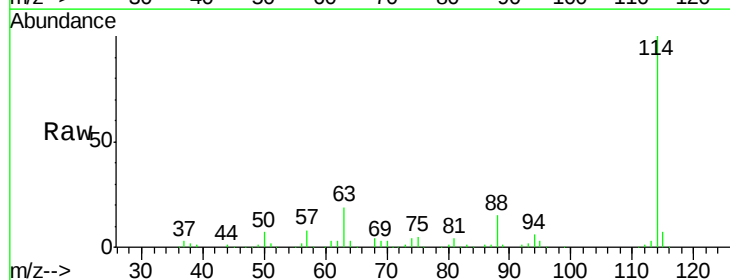
Instrument :
 MSVOA_N
 ClientSampleId :
 CTY-WC-S-SB-0102

Tot Ion: 65 Resp: 106309
 Ion Ratio Lower Upper
 65 100
 67 51.9 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: VN059932.D
 Acq: 30 Jan 2020 16:31

Tgt Ion: 114 Resp: 298011
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 43.6
 88 15.4 0.0 31.4

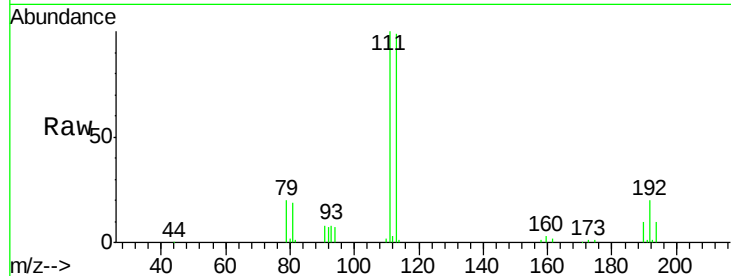




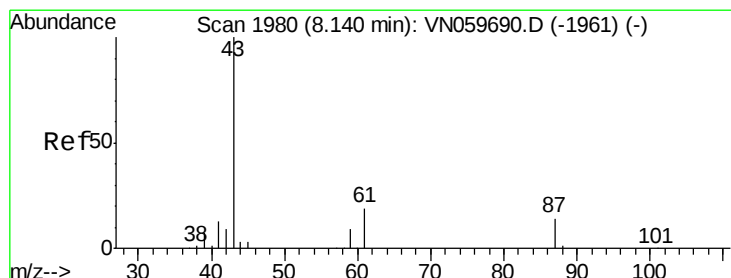
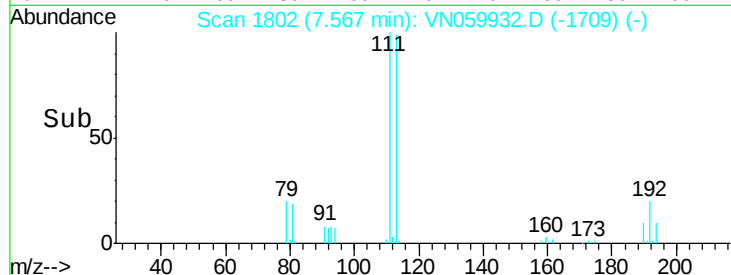
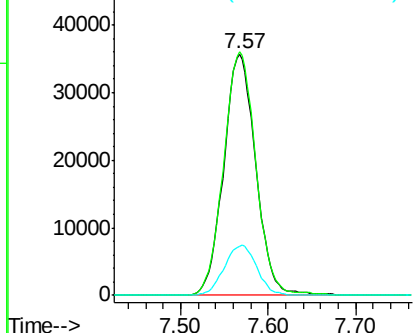
#35
 Dibromofluoromethane
 Concen: 51.066 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059932.D
 Acq: 30 Jan 2020 16:31

Instrument :
 MSVOA_N
 ClientSampleId :
 CTY-WC-S-SB-0102

Tot Ion:113 Resp: 90753
 Ion Ratio Lower Upper
 113 100
 111 100.9 83.5 125.3
 192 21.0 15.4 23.2

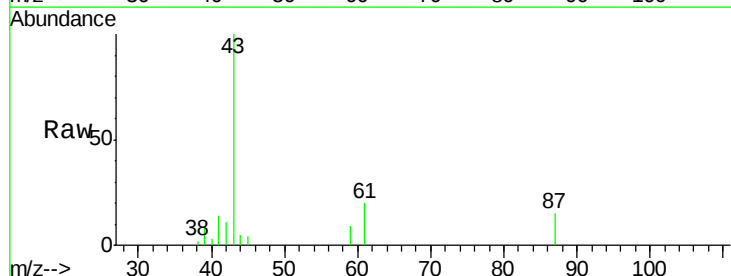


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

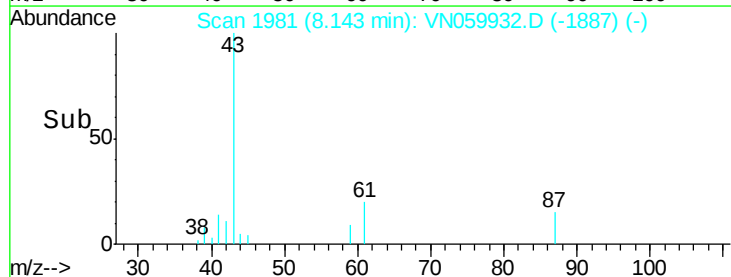
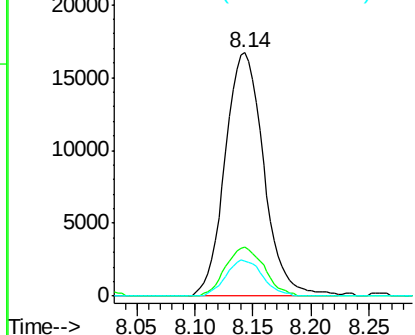


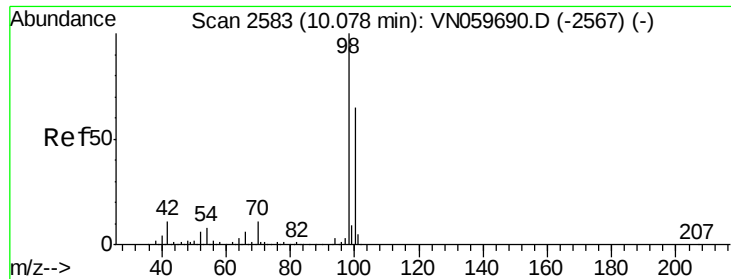
#43
 Isopropyl Acetate
 Concen: 9.238 ug/l
 RT: 8.14 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: VN059932.D
 Acq: 30 Jan 2020 16:31

Tgt Ion: 43 Resp: 38676
 Ion Ratio Lower Upper
 43 100
 61 20.1 20.2 30.2#
 87 14.0 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO

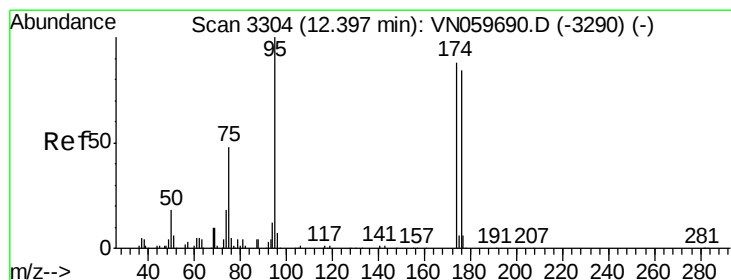
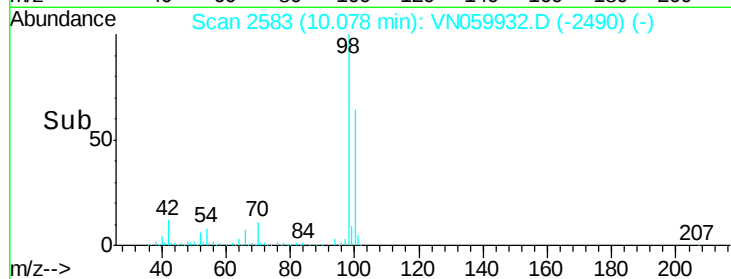
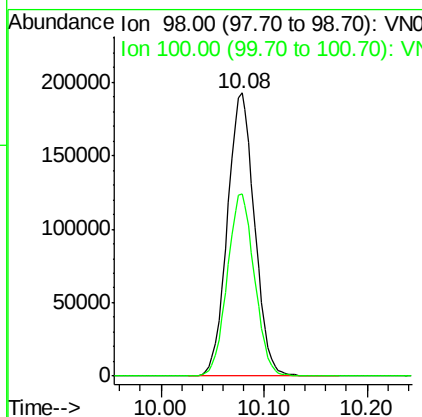
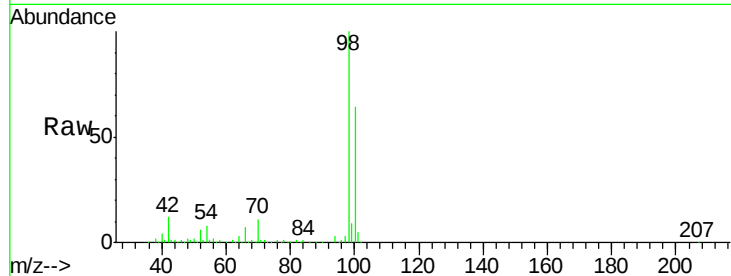




#50
Toluene-d8
Concen: 51.321 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059932.D
Acq: 30 Jan 2020 16:31

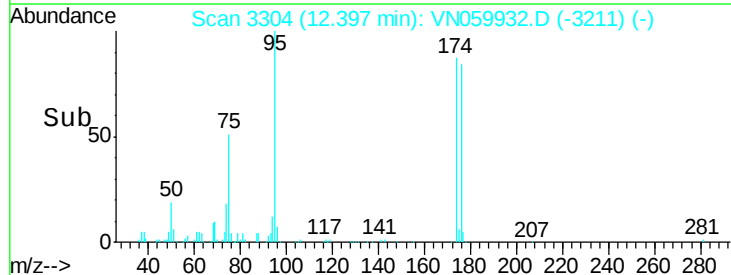
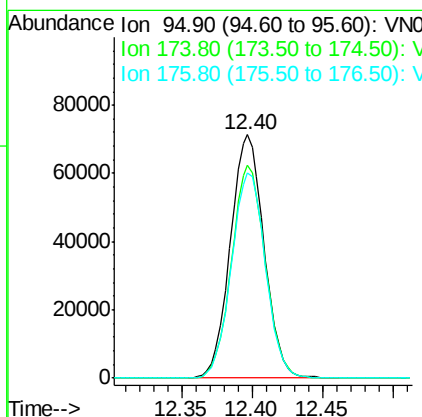
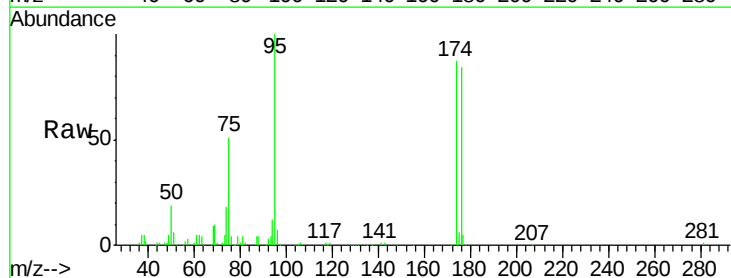
Instrument :
MSVOA_N
ClientSampleId :
CTY-WC-S-SB-0102

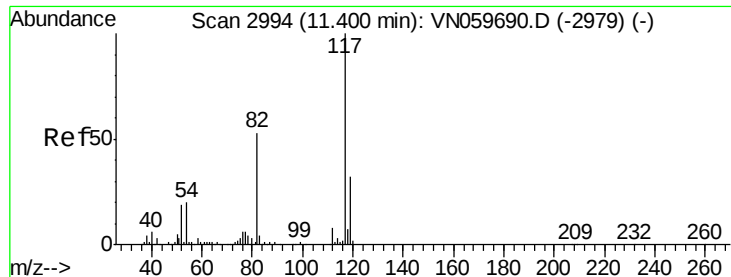
Tot Ion: 98 Resp: 353381
Ion Ratio Lower Upper
98 100
100 64.7 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 48.006 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059932.D
Acq: 30 Jan 2020 16:31

Tgt Ion: 95 Resp: 119165
Ion Ratio Lower Upper
95 100
174 87.5 0.0 151.4
176 85.4 0.0 146.0

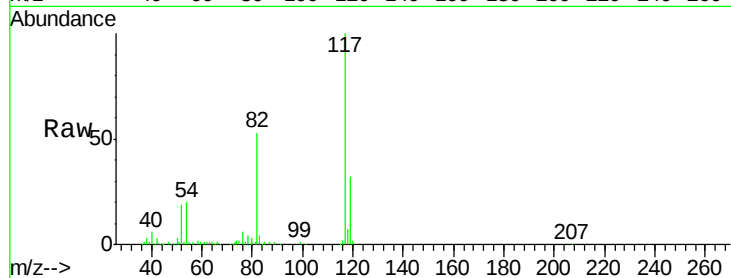




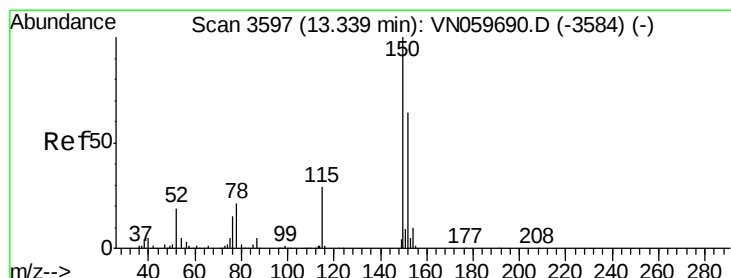
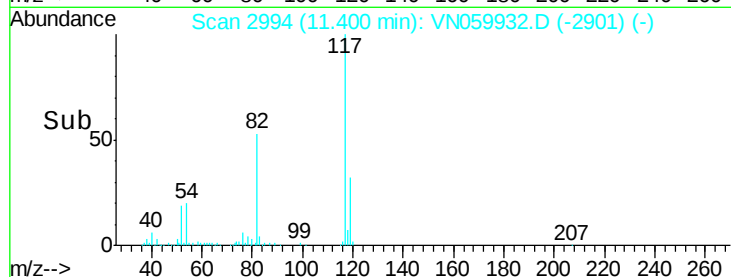
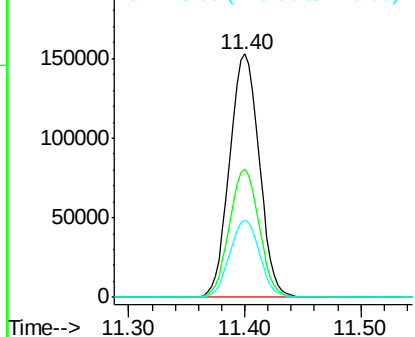
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059932.D
Acq: 30 Jan 2020 16:31

Instrument :
MSVOA_N
ClientSampleId :
CTY-WC-S-SB-0102

Tot Ion:117 Resp: 269940
Ion Ratio Lower Upper
117 100
82 52.5 45.9 68.9
119 31.6 25.5 38.3

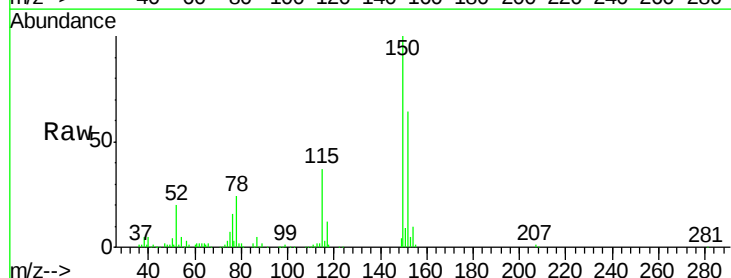


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059932.D
Acq: 30 Jan 2020 16:31

Tgt Ion:152 Resp: 115392
Ion Ratio Lower Upper
152 100
115 57.6 30.3 90.9
150 156.9 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

